

June 2020

# **CRISIL Performance Report**

ABS & MBS Pools

11th Annual Publication



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10	Sundaram Home Finance Limited	574					

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The performance update presented in this publication is based on payouts made till March 2020. The ratings/credit opinions mentioned in this publication are outstanding as on June 25, 2020.

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### Performance update on CRISIL rated securitization transactions<sup>1</sup>

CRISIL has analysed the collection performance of asset-backed securities (ABS) and mortgage backed securities (MBS) under its surveillance till March 2020.

The transactions are backed by receivables from commercial vehicle loans (CV), car loans, tractor loans, construction equipment (CE) loans, IT & health-care equipment loans, gold loans (GL), cash / personal loans, real estate developer (RE) loans, consumer durable loans (CD), education loans (EL), loans extended to small & medium enterprises (SME), two-wheeler loans (TW), microfinance (MFI) loans, home loans (HL) and loans against property (LAP).

#### Collection ratios of the pools remained robust until the lock-down was initiated in late March 2020

The collection performance of all pools under CRISIL's surveillance remained robust until March 2020 as evidenced by the average cumulative collection ratios (CCR) of 94.8% and 100.7% for ABS and MBS pools, respectively as of March 2020 payouts.

Although a country-wide lockdown was in effect from late March 2020, the monthly collections of most of the pools under CRISIL's surveillance were not materially impacted even in March 2020 as due dates for instalment payments for most pools fall earlier in the month. The impact on collection efforts during the last few days of the month on account of the lockdown, however, meant that the monthly collection ratio for ABS transactions in March, which is usually a seasonal peak, was one of the lowest across several years; for instance, median monthly collection ratio (MCR) for April 2020 payouts was 91.4%, compared to 99.6% clocked in the corresponding month last year.

### Collection ratios have since declined post the announcement of payment moratorium to underlying borrowers

The Reserve Bank of India (RBI) on 27 March 2020 announced the COVID-19 package permitting financiers to grant payment moratorium to borrowers for the three months ending May 2020. The moratorium period was subsequently extended to August 2020.

In line with the RBI announcement, most of the financiers granted moratorium to their borrowers on the instalments falling due till May 2020 and consequently, the collections from the securitised pools dropped sharply in April 2020. In CRISIL rated pools, high proportion of contracts, 100% in several cases, have opted for moratorium.

## Ratings on Pass Through Certificates (PTCs) were, however, supported by the revision in PTC payout schedule, in line with moratorium granted to borrowers

Despite the lower collections since April, the ratings of a vast majority of PTC transactions have remained resilient on account of the redrawing of PTC payout schedules. Given the pass through nature of the PTC payouts, investors of most of the PTC transactions under CRISIL's surveillance approved a revision in PTC payouts to be made during the moratorium period to broadly mirror the redrawn billing schedule of the underlying borrowers who opted for the moratorium.

CRISIL had ratings under 200+ transactions during the quarter ended March 2020. Till date, ratings under only 14 transactions have been downgraded or placed on rating watch on account of the weaker macro-economic scenario and/or the investor not providing any moratorium on PTC payouts until June 2020. CRISIL is currently closely monitoring the status of the moratorium pertaining to July 2020 to September 2020 payouts.

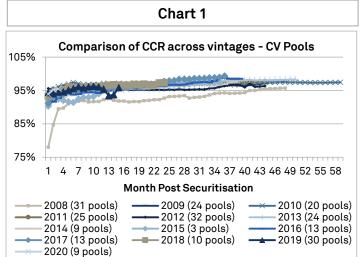
All CRISIL-rated securitised instruments are under continuous surveillance until investor payouts are made in full. CRISIL disseminates the ratings/credit opinions through its quarterly publications and press releases in a timely manner. The ratings/credit opinions represent CRISIL's view on the transactions as on June 25, 2020.

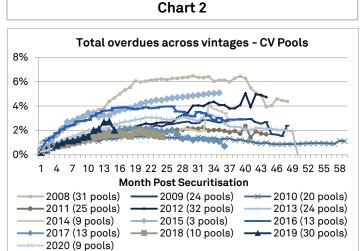
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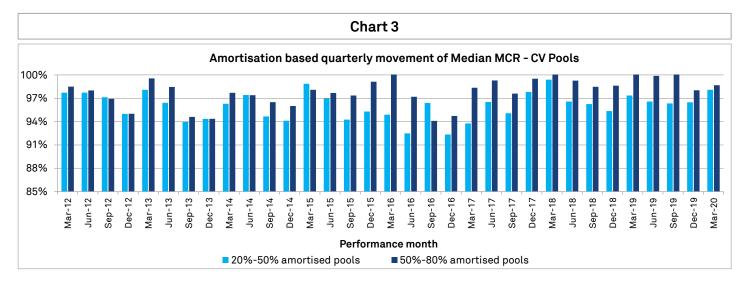
<sup>&</sup>lt;sup>1</sup> Single loan sell down transactions are not part of this report

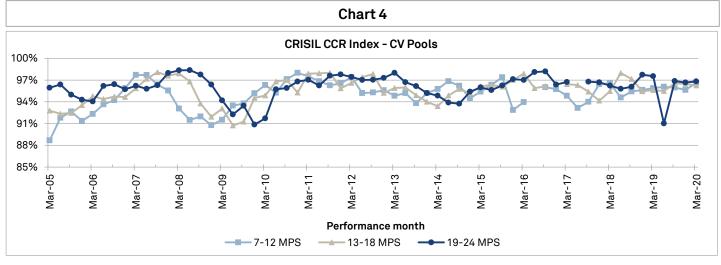


### Performance Update - Commercial Vehicle Pools

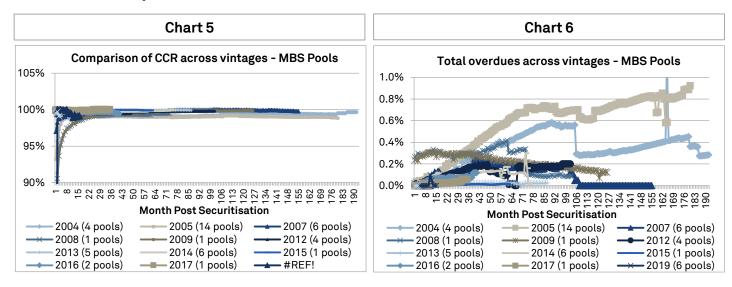


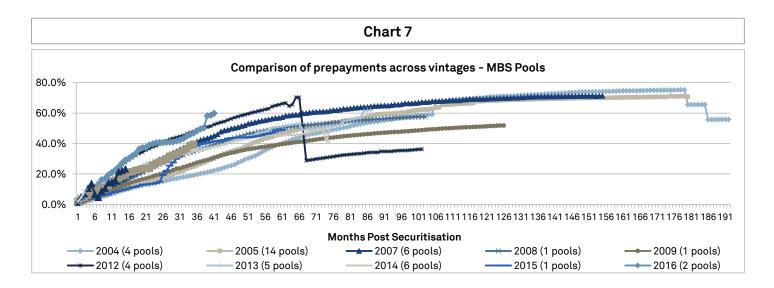






### Performance Update - MBS Pools







## **Rating Actions**

1. New transactions - Table 1 provides the details of the new pools that were securitised between between April 1st and 25th June, 2020

Table 1: New pools rated during the period

Sr. no	Originator/ Seller	Transaction name	Asset class	Instrument details	Rated amount (Rs. Million)	Rating/Credit Opinion assigned
1	IIFL Finance Limited	Secure Trust April 2020	Gold Loans	Series A PTCs	1,666.60	Provisional CRISIL A1+ (S0)
2	Five-Star Business Finance Limited	FSBF PCG DA Mar 2020 I	SME Loan Receivables	Acquirer Payouts	1,000.00	Provisional CRISIL AA (SO)
3	Muthoot Fincorp Limited	Limited Chingam Trust 2020 Gold Loans NCD Covered Bo		NCD Covered Bond	2,000.00	Provisional CRISIL AA+(CE)
4	HDB Financial Services Ltd	Venus Trust March 2020	CV, CE	Series A PTCs	9,544.20	Provisional CRISIL AAA (SO)
5	Muthoot Capital Services Ltd.	MCSL PNB PCG DA MAR 2020	TW	Acquirer Payouts	899.40	Provisional CRISIL AA (S0) Equivalent
6	Muthoot Capital Services Limited	Achilles 02 2020	TW	Series A1 PTCs	848.60	Provisional CRISIL AA+ (SO)/Rating Watch with Negative Implications
7	Cholamandalam Investment and Finance Company Limited  Platinum T  March 202  Tranche		CV	Series A PTCs	2,779.80	Provisional CRISIL AAA (SO)
8	Ess Kay Fincorp Limited	ss Kay Fincorp Limited Vivriti Omega Trust 2020		NCD Covered Bond	200.00	Provisional CRISIL AA- (CE)/Stable

2. Rating withdrawals - Table 2 provides the details of the transactions whose ratings / credit opinions were withdrawn between April 1st and 25th June, 2020

Table 2: Transactions where ratings / credit opinions were withdrawn

Sr No	Originator/ Seller	Transaction name	Asset Class
1	HDB Financial Services Limited	Venus Trust March 2017	CV
2	India Infoline Finance Limited	Sparkle Trust June 2019	Gold Loan
3	Muthoot Fincorp Limited	Vivriti Apollo 08 2019	Gold Loan
4	Equitas Small Finance Bank Limited	SME Pool - Series II - October 2015	SME
5	Muthoot Fincorp Limited	Vivriti Ares 05 2019	Gold Loan
6	Equitas Small Finance Bank Limited	SME Pool - Series III - February 2016	SME (backed by property)
7	Shriram Transport Finance Company Limited	Sansar Trust Sep 2016 II	CV
8	Shriram Transport Finance Company Limited	Sansar Trust Sep 2016 III	MHCV
9	Shriram Transport Finance Company Limited	Sansar Trust June 2017 III	HCV
10	Shriram Transport Finance Company Limited	Sansar Trust Sep 2017 VI	PV
11	Shriram Transport Finance Company Limited	Sansar Trust December 2016 II	HCV
12	Shriram Transport Finance Company Limited	Sansar Trust March 2017 II	CV
13	Satin Creditcare Network Limited	Northern Arc 2019 MFI Janani	Microfinance
14	Annapurna Finance Private Limited	Northern Arc 2018 MFI Romer	Microfinance
15	Belstar Microfinance Limited	Vivriti Daryl 11 2018	Microfinance
16	Belstar Microfinance Limited	Northern Arc 2018 MFI Deaton	Microfinance
17	Cholamandalam Investment and Finance Company Limited	Platinum Trust June 2017 Tranche III	CV
18	HDB Financial Services Limited	Venus Trust February 2017	CV
19	Magma Fincorp Limited	MFL Securitisation Trust LI	Car
20	Magma Fincorp Limited	MFL Securitisation Trust LII	Car
21	Muthoot Fincorp Limited	Balin 03 2019	Gold Loan
22	Muthoot Fincorp Limited	Vivriti Medusa 07 2019	Gold Loan
23	Muthoot Fincorp Limited	Poseidon 09 2019	Gold Loan
24	Satin Creditcare Network Limited	Vivriti Steve 11 2018	Microfinance
25	Satin Creditcare Network Limited	Vivriti Heimdall 03 2019	Microfinance



3. Rating conversions Table 3 provides the details of the pools that have witnessed rating conversions between April 1st and 25th June, 2020

Table 3: Pools that have witnessed rating conversions

Sr. no	Originator/ Seller	Transaction name	Transaction name Asset class		Previous Rating/Credit Opinion assigned	Revised rating/Credit Opinion assigned
1	IIFL Finance Limited	Secure Trust April 2020	Gold Loans	Series A PTCs	Provisional CRISIL A1+ (SO)	CRISIL A1+ (S0)
2	Muthoot Fincorp Limited	Fincorp Limited Chingam Trust 2020		NCD	Provisional CRISIL AA+ (CE)/Stable	CRISIL AA+(CE)/Stable
3	Five-Star Business Finance Limited	FSBF PCG DA Mar 2020 I	SME Loans	Acquirer Payouts	Provisional CRISIL AA (SO) Equivalent	CRISIL AA (SO) Equivalent
4	Muthoot Capital Services Limited	MCSL PNB PCG DA MAR 2020	Two wheeler loan receivables	Acquirer Payouts	Provisional CRISIL AA (SO) Equivalent	CRISIL AA (SO) Equivalent

**4. Rating transitions** Table 4 provides the details of the pools that have witnessed rating transition between April 1st and 25th June, 2020

Table 4: Pools that have witnessed rating transition

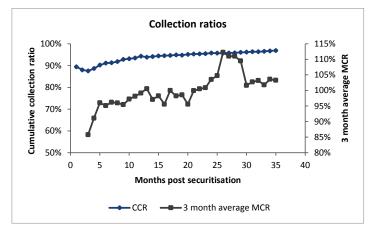
Sr. no	Originator/ Seller	Transaction name	Asset class	Instrument details	Previous Rating/Credit Opinion assigned	Revised rating/Credit Opinion assigned
1	Asirvad Microfinance Limited	Northern Arc 2019 MFI Artemis	Microfinance	Series A PTCs	CRISIL A (SO)	CRISIL A-(SO)/Watch Negative
2	Asirvad Microfinance Limited	Northern Arc 2019 MFI Chomsky	Microfinance	Series A1 PTCs	CRISIL AA- (SO)	CRISIL A+(SO)/Watch Negative
3	Fincare Small Finance Bank Limited	Jasmine Trust 2018	Microfinance	Series A1 PTCs	CRISIL A- (SO)	CRISIL A+ (SO)
4	SREI Equipment Finance Limited	Indian Infrastructure Equipment Receivables Trust - June 2017	CE	Series A PTCs	CRISIL AA (SO)/ Watch Negative	CRISIL AA- (SO)/Watch Negative
5	SREI Equipment Finance Limited	IIALRT-I Trust	CE	Series A PTCs	CRISIL AA (SO) Watch Negative	CRISIL A+ (SO)/Watch Negative
6	SREI Equipment Finance Limited	IIERT Oct 2018 - II	CE	Series A PTCs	CRISIL AA (SO) /Watch Negative	CRISIL A+ (SO)/Watch Negative
7	SREI Equipment Finance Limited	IIERT June 2018 - II	CE	Series A PTCs	CRISIL AA (SO) /Watch Negative	CRISIL A+ (SO)/Watch Negative
8	Tata Motors Finance Ltd	INDIAN RECEIVABLE PGDA DEC19 C	CV	Acquirer payouts	CRISIL A (SO) Equivalent	CRISIL A (SO) Equivalent/ Watch Developing
9	Shriram City Union Finance Ltd.	Mobil Trust Series 09	2W	Series A PTCs	Provisional CRISIL AAA(SO)	Provisional CRISIL AAA(SO)/Watch Negative
10	Muthoot Capital Services Limited	Vivriti Patroclus 10 2019	2W	Series A1 PTCs	CRISIL AA+ (SO)	CRISIL AA+(SO)/Watch Negative
11	Muthoot Capital Services Limited	Achilles 02 2020	2W	Series A1 PTCs	Provisional CRISIL AA+(SO)/Watch Negative	Provisional CRISIL AA+(S0)/Watch Negative
12	Muthoot Capital Services Limited	Vivriti Freya 08 2019	2W	Series A1 PTCs	CRISIL AA(SO)	CRISIL AA (SO)/Watch Negative
13	Shriram Transport Finance Company Limited	Sansar Trust May 2018	CV & CE	Series A PTCs	CRISIL AAA (SO)	CRISIL AA+(S0)/Watch Negative
14	Muthoottu Mini Financiers Limited	Northern Arc 2019 GL Aurum	Gold loan	Series A1 PTCs	Provisional CRISIL A1 (SO)	Provisional CRISIL A1 (SO)/Watch Developing
15	Dewan Housing Finance Corporation limited	Nirmaan RMBS Trust - Series II - 2014	HL	Series A1 PTCs Series A2 PTCs	CRISIL B- (SO)/Watch Developing CRISIL B- (SO)/Watch Developing	CRISIL B- (S0)/Watch Negative CRISIL B- (S0)/Watch Negative
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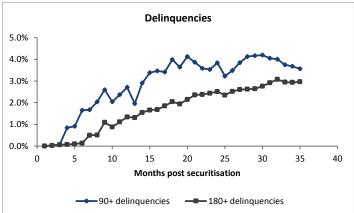


### Primer on ABS pool performance parameters

Pool specific information for ABS pools rated by CRISIL is provided in a standard format, as given below. An explanation of the relevant terms follows.

Originator Name										
Transaction Name		ABC Trust 2016								
Current Rating / Credit Opinion										
Initial Pool Details										
Pool principal (Rs. Mn)		976.6		No. of contracts		2,917				
Investor payouts (Rs. Mn)		1,149.4		Promised payouts	S	Geries A - TIU	IP			
Pool cashflows (Rs. Mn)		1,260.4		Structure		Par with EIS	•			
Initial Pool Characteristics				Credit Support						
Asset class	CV (100%)			Credit collateral as % of initial pool cashflows		6.4%				
Asset type (New, Used)		82%, 18%		First loss facility as % of initial pool cashflows	3.8%					
Overdue composition (0, 1, 2)		100%, 0%, 0	%	Second loss facility as % of initial pool cashflows	2.6%					
Top 3 states	88.0% (Raj	jasthan, Mal Gujarat)	harashtra &	Liquidity facility as % of initial pool cashflows	-					
WAS (months)		7		Scheduled EIS as % of initial pool cashflows	8.8%					
WAL		70%		Subordination as % of initial pool cashflows	-					
WAY		16.8%		Credit collateral post reset as % of stipulated credit collateral	-					
Performance Summary	Mar-20	Dec-19	Mar-19	Performance Summary	Mar-20	Dec-19	Mar-19			
Months post securitisation	35	32	23	Loss on repossession and sale	0.2%	0.1%	0.0%			
Balance tenure (months)	19	22	31	Credit collateral as % of future payouts	79.4%	54.0%	22.7%			
CCR	96.9%	96.3%	95.5%	First loss facility as % of future payouts	47.2%	32.1%	13.5%			
3 month average MCR	110.1%	102.0%	97.6%	Second loss facility as % of future payouts	32.3%	22.0%	9.2%			
Pool amortisaion	90.1%	85.6%	66.6%	Subordination as % of future payouts	3.3%	3.8%	5.4%			
Cumulative prepayments	17.8%	16.8%	12.8%	Credit collateral utilisation	0.0%	0.0%	0.0%			
1-90 overdues	1.2%	1.4%	2.0%	First loss facility utilisation	0.0%	0.0%	0.0%			
90+ overdues	1.9%	2.1%	1.5%	Second loss facility utilisation 0.0% 0.0%		0.0%	0.0%			
180+ overdues	1.7%	1.8%	1.2%	Liquidity facility utilisation	-	-	-			
90+ delinquencies	2.8%	2.7%	3.3%	TCR	19.9%	44.3%	73.3%			
180+ delinquencies	2.3%	2.0%	2.2%	TCC	Above 20 times	13.5	8.9			





### Rating History

	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	97.7	CRISIL AAA (SO)	-	-	13-Jul-18	CRISIL AAA (SO)	30-Jun-17	CRISIL AAA (SO)	-	-	-



### **Initial Pool Details**

Originator: The bank or financier that has originated the pool of receivables.

Current rating/credit opinion: The current rating assigned by CRISIL to pass-through certificates (PTCs) issued by the SPV, or the opinion provided by CRISIL on the credit profile of the acquirer payouts in transactions under the assignment of receivables programme. The ratings/credit opinions mentioned represent CRISIL's view on the transactions as on June 25, 2020.

A prefix of 'Provisional' indicates that the rating centrally factors in the strength of specific structures, and will be supported by certain critical documentation by the issuer, without which the rating would either have been different or not assigned ab initio. This is in compliance with a May 6, 2015, Securities and Exchange Board of India (SEBI) directive, "Standardising the term, rating symbol, and manner of disclosure with regard to conditional/ provisional/ in principle ratings assigned by CRAs"

Pool principal: The sum of principal outstanding for all loans present in the pool at the time of securitisation.

**Investor payouts**: The sum of expected principal and interest obligations towards the PTC holders or the acquirer at the time of securitisation.

Pool cashflows: The sum of principal and interest outstanding for all loans present in the pool at the time of securitisation.

No. of contracts: The number of contracts in the pool at the time of securitisation.

Pool duration: The weighted average balance maturity of pool cashflows in months.

**Promised payout:** The payout structure promised to the investors at the time of initial rating; however due to RBI-permitted moratorium there could have been changes

**Structure**: Structure of a transaction can either be at par or at a premium, depending on whether the pool principal is sold at par or at a premium to investors. Other structural features present in the transaction are appropriately mentioned, for example par with turbo amortisation, par with EIS, par with trapped EIS, par with interest only (IO) strips, etc.

#### Initial Pool Characteristics

Asset class: The asset(s) that back the securitised receivables.

Asset type: The proportion of new and used assets in the pool at the time of securitisation.

**Overdue composition**: Indicates the proportion of cashflows pertaining to current contracts, one-month overdue contracts, and two or more months overdue at the time of securitisation.

**Top 3 states**: The combined proportion of the three states having the highest proportion of principal in the pool; expressed as a percentage of total pool principal at the time of securitisation.

Weighted average seasoning (WAS): Indicates the weighted average seasoning (in months) of the pool at the time of securitisation.

Weighted average loan-to-value ratio (WAL): The weighted average loan-to-value (LTV) ratio of the pool at the time of securitisation.

Weighted average yield (WAY): The pool yield at the time of securitisation.

### **Credit Support**

**Credit collateral as percentage of initial pool cashflows**: The credit collateral stipulated at the time of securitisation as a percentage of total pool cashflows.

First loss facility as percentage of initial pool cashflows: The first loss credit facilty stipulated at the time of securitisation as a percentage of total pool cashflows.

Second loss facility as percentage of initial pool cashflows: The second loss credit facilty stipulated at the time of securitisation as a percentage of total pool cashflows.

Liquidity facility as percentage of initial pool cashflows: Indicates the liquidity support available to the transaction, expressed as a percentage of pool cashflows. Some transactions also have an advance payment mechanism, wherein monthly payouts are funded by the liquidity facility, which will be reflected in a high level of utilisation of liquidity facility.

Scheduled excess interest spread (EIS) as percentage of initial pool cashflows: The embedded cushion available in a transaction on account of the differential between the pool yield and pass-through rate. This is only available in par structures and is expressed as a percentage of the pool cashflows. However, in a few structures, this cushion is diluted as the spread is utilised to make certain payouts like charge-offs, servicing fees, fees to liquidity provider etc. In such cases the actual cushion available to investors due to EIS may be lower than the amount stated herein.

Subordination as percentage of initial pool cashflows: In certain transactions, the initial pool cash flows are higher than the total payouts promised to the investors. This could be on account of either over-collateralisation (initial pool principal being higher than the principal payouts promised to the investors) or excess interest spread (pool yield being higher than the investor yield). The subordinated cashflows are computed as the difference between the initial pool cash flows and the total payouts promised to the investors expressed as a percentage of initial pool cashflows. In case of transactions structured at par with excess interest spread (either flow-back or trapped), the credit support available in the form of subordinated excess interest spread is reported under Scheduled Excess interest spread (EIS). However, in case of transactions having over-collateralisation and in case of transactions structured at par with turbo amortisation (wherein excess cash flows from the pool are used to prepay the investor's principal), the credit support available in the form of subordinated cash flows is reported in this section.

Credit collateral post reset as percentage of stipulated credit collateral: The credit collateral remaining in the transaction subsequent to the reset of credit collateral, as a percentage of credit collateral stipulated at the time of secrutisation.

### **Performance Summary**

Months post securitisation (MPS): The number of months elapsed since securitisation.

Balance tenure (months): The number of months remaining for the pool to mature.

Cumulative Collection Ratio (CCR): The ratio of total collections till date to total billings till date. These billings include initial overdues in the pool at the time of securitisation except in cases where these overdues are not subordinated. In such cases, the CCR will be understated to that extent in comparison with other pools.

3 month average monthly collection ratio (MCR): The average of the ratio of monthly collections to monthly billings for the last 3 months. These billings and collections do not include prepayments.

Pool amortisation: The amortised pool principal, as a percentage of pool principal at the time of securitisation.

Cumulative prepayments: The ratio of cumulative prepayments in a pool to the pool principal at the time of securitisation.

1-90 overdues: The overdues on contracts delinquent between 1 to 90 days as a percentage of pool principal at the time of securitisation.



**90+ overdues**: The overdues on contracts delinquent for more than 90 days plus loss on sale of repossessed assets (wherever available) as a percentage of pool principal at the time of securitisation.

**180+ overdues**: The overdues on contracts delinquent for more than 180 days plus loss on sale of repossessed assets (wherever available) as a percentage of pool principal at the time of securitisation.

**90+ delinquencies**: The unamortised principal plus the overdues on contracts delinquent for more than 90 days plus loss on sale of repossessed assets (wherever available) as a percentage of pool principal at the time of securitisation.

**180+ delinquencies**: The unamortised principal plus the overdues on contracts delinquent for more than 180 days plus loss on sale of repossessed assets (wherever available) as a percentage of pool principal at the time of securitisation.

Loss on repossession and sale: Cumulative loss/(profit) on sale of repossessed assets expressed as a percentage of pool principal at the time of securitisation.

Credit collateral as % of future payouts: The credit collateral outstanding as a percentage of future investor payouts.

First loss facility as % of future payouts: The first loss facilty outstanding as a percentage of future investor payouts.

Second loss facility as % of future payouts: The second loss facilty outstanding as a percentage of future investor payouts.

Subordination as % of future payouts: The internal support available as a percentage of future investor payouts.

Credit collateral utilisation: The cumulative credit collateral utilised as a percentage of credit collateral stipulated at the time of initial rating. In case of transactions that have witnessed reset of credit collateral, the utilisation is expressed as a percentage of credit collateral available in the transaction subsequent to reset.

First loss utilisation: The cumulative first loss facility utilised as a percentage of stipulated first loss facility. In case of transactions that have witnessed reset of first loss facility, the utilisation is expressed as a percentage of first loss facility available in the transaction subsequent to reset.

Second loss utilisation: The cumulative second loss facility utilised as a percentage of stipulated second loss facility. In case of transactions that have witnessed reset of second loss facility, the utilisation is expressed as a percentage of second loss facility available in the transaction subsequent to reset.

Liquidity facility utilisation: The cumulative liquidity facility utilised as a percentage of stipulated liquidity facility.

Threshold collection ratio (TCR): The minimum cumulative collection ratio required on a pool's future cash flows, to be able to service the investor payouts on time. The lower the TCR, the lesser will be the degree of credit risk in the pool.

Threshold credit coverage (TCC): TCC represents the ratio of threshold credit loss in a pool (1-TCR) to the actual credit loss as on date, as indicated by the number of contracts/principal outstanding in respect of contracts overdue for more than 180 days (excluding charged off contracts).

Above metrics are calculated based on monthly servicer/trustee reports for transactions, where loan level data is not available.

### **Glossary**

Originator: The bank or finance company that has originated the pool of receivables.

Pool principal: The sum of principal outstanding for all loans present in the pool at the time of securitisation.

Pool cashflows: The sum of principal and interest outstanding for all loans present in the pool at the time of securitisation.

**Investor payouts:** The sum of expected principal and interest obligations towards the PTC holders or the acquirer at the time of securitisation.

**Structure:** Structure of a transaction can either be at par or at a premium, depending on whether the pool principal is sold at par or at a premium to investors. Other structural features present in the transaction are appropriately mentioned, for example par with turbo amortisation, par with Excess interest spread (EIS), par with trapped EIS, par with interest only (IO) strips, etc.

Asset class: The asset(s) that back the securitised receivables.

Asset type: The proportion of new and used assets in the pool at the time of securitisation.

**Promised payout:** The payout structure promised to the investors at the time of initial rating; however due to RBI-permitted moratorium there could have been changes

**Pool duration:** The weighted average balance maturity of cashflows in months. Pool cashflows are taken as weights for the purpose of calculating the average. In Mortgage-backed securities (MBS) transactions, principal amounts are used as weights.

Weighted average seasoning (WAS): Indicates the weighted average seasoning (in months) of the pool at the time of securitisation.

Weighted average loan-to-value ratio (WAL): The weighted average loan to value (LTV) ratio of the pool at the time of securitisation.

Weighted average yield (WAY): The pool yield at the time of securitisation.

Average yield: The current pool yield, calculated as the internal rate of return (IRR) of the pool cash flows.

**Overdue composition:** Indicates the proportion of cashflows pertaining to current contracts, one-month overdue contracts and so on at the time of securitisation.

Weighted average residual maturity (WAM): The weighted average balance maturity of the instrument in months. Monthly payouts to investors are taken as weights for the purpose of calculating the average.

Credit collateral as % of pool cashflows: The credit collateral stipulated at the time of securitisation as a percentage of future pool cashflows. In case of MBS transactions, the credit collateral is expressed as a percentage of pool principal.

First loss facility as % of pool cashflows: The first loss credit facility stipulated at the time of securitisation as a percentage of total pool cashflows. In case of MBS transactions, the first loss credit facility is expressed as a percentage of pool principal.

Second loss facility as % of pool cashflows: The second loss credit facilty stipulated at the time of securitisation as a percentage of total pool cashflows. In case of MBS transactions, the second loss credit facility is expressed as a percentage of pool principal.

Liquidity facility as % of pool cashflows: Indicates the liquidity support available to the transaction, expressed as a percentage of pool cashflows. Some transactions also have an advance payment mechanism, wherein monthly payouts are funded by the liquidity facility, which will be reflected in a high level of utilisation of liquidity facility. In case of MBS transactions, the liquidity facility is expressed as a percentage of pool principal.

Scheduled EIS as % of Initial pool cashflows: The embedded cushion available in a transaction on account of the differential between the pool yield and pass-through rate. This is only available in par structures and is expressed as a percentage of the pool cashflows. However, in a few structures, this cushion is diluted as the spread is utilised to make certain payouts like charge-offs,



servicing fees, fees to liquidity provider etc. In such cases the actual cushion available to investors due to EIS may be lower than the amount stated herein. In case of MBS transactions, the EIS is expressed as a percentage of pool principal.

Subordinated cashflows as % of pool cashflows: In certain transactions, the initial pool cash flows are higher than the total payouts promised to the investors. This could be on account of either over-collateralisation (initial pool principal being higher than the principal payouts promised to the investors) or EIS (pool yield being higher than the investor yield). The subordinated cash flows are computed as the difference between the initial pool cash flows and the total payouts promised to the investors expressed as a percentage of initial pool cash flows. In case of transactions structured at par with EIS (either flow-back or trapped), the credit support available in the form of subordinated EIS is reported under Scheduled EIS. However, in case of transactions having overcollateral and in case of transactions structured at par with turbo amortisation (wherein excess cash flows from the pool are used to prepay the investor's principal), the credit support available in the form of subordinated cash flows is reported in this section.

Current rating/credit opinion: The current rating assigned by CRISIL to pass-through certificates (PTCs) issued by the SPV, or the opinion provided by CRISIL on the credit profile of the acquirer payouts in transactions under the assignment of receivables programme. The ratings/credit opinions mentioned represent CRISIL's view on the transactions as on January 31, 2019.

Months post securitisation (MPS): The number of payouts elapsed since securitisation

Pool amortisation: The amortised pool principal, as a percentage of pool principal at the time of securitisation.

Cumulative collection ratio (CCR): The ratio of total collections till date to total billings till date. These billings include initial overdues in the pool at the time of securitisation except in cases where these overdues are not subordinated. In such cases, the CCR will be understated to that extent in comparison with other pools.

**3 month average monthly collection ratio (MCR):** The average of the ratio of monthly collections to monthly billings for the last 3 months. These billings and collections do not include prepayments.

**Total Collection Efficiency (TCE):** The ratio of monthly collections to monthly billings inclusive of overdue billings. These billings and collections do not include prepayments.

**Cumulative prepayments:** The ratio of cumulative prepayments (including partial prepayments, wherever available) in a pool to the pool principal at the time of securitisation.

**90+ delinquencies:** The unamortised principal plus the overdues on contracts delinquent for more than 90 days plus loss on sale of repossessed assets (wherever available) as a percentage of pool principal at the time of securitisation.

**180+ delinquencies:** The unamortised principal plus the overdues on contracts delinquent for more than 180 days plus loss on sale of repossessed assets (wherever available) as a percentage of pool principal at the time of securitisation.

1+ overdues: The total overdues in the pool plus loss on sale of repossessed assets (wherever available) as a percentage of pool principal at the time of securitisation.

**90+ overdues:** The overdues on contracts delinquent for more than 90 days plus loss on sale of repossessed assets (wherever available) as a percentage of pool principal at the time of securitisation.

Loss on repossession and sale: Cumulative loss/profit on sale of repossessed asset expressed as a percentage of pool principal at the time of securitisation.

Credit collateral utilisation: The cumulative credit collateral utilised as a percentage of credit collateral stipulated at the time of initial rating. In case of transactions that have witnessed reset of credit collateral, the utilisation is expressed as a percentage of credit collateral available in the transaction subsequent to reset.

Current credit collateral as % of future payouts: The credit collateral outstanding outstanding as a percentage of future investor payouts. In case of MBS transactions, the credit collateral is expressed as a percentage of pool principal.

EIS as % of future payouts: The EIS outstanding as a percentage of future investor payouts. In case of MBS transactions, the credit collateral is expressed as a percentage of pool principal.

Threshold collection ratio (TCR): The minimum cumulative collection ratio required on a pool's future cash flows, to be able to service the investor payouts on time. The lower the TCR, the lesser will be the degree of credit risk in the pool.

Threshold credit coverage (TCC): TCC represents the ratio of threshold credit loss in a pool (1-TCR) to the actual credit loss as on date, as indicated by the number of contracts/principal outstanding in respect of contracts overdue for more than 180 days (excluding charged off contracts).

### Abbreviations used

Acronym	Description
CE	Construction equipment
CV	Commercial vehicle
HCV	Heavy commercial vehicle
IO	Interest only strip
LCV	Light commercial vehicle
MHCV	Medium and heavy commercial vehicle
MPS	Months post securitisation
MSME	Micro, small & medium enterprise
MUV	Multi-utility vehicle
N.A	Not available
PV	Passenger vehicle
SCV	Small commercial vehicle
THW	Three wheeler
TW	Two wheeler
UV	Utility vehicle
HL	Housing loan
LAP	Loan Against Property
MFI	Microfinance Institution
GL	Gold loan
EL	Education loan
CD	Consumer Durable
-	Not applicable



## **Asset – backed Securities**



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### **Annapurna Finance Private Limited**

Sr. no	Transaction Name
1	Vivriti Ray 10 2018
2	Northern Arc 2018 MFI Romer
3	Vivriti Lehnsherr 06 2019
4	Vivriti Hilton 12 2018
5	Northern Arc 2018 MFI Shiller
6	Vivriti Logan 06 2019

### **Annapurna Finance Private Limited**

### **Rating actions**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (annualised)	Outstanding rating
Vivriti Ray 10 2018	Series A1 PTCs	593.2	31-Oct-18	17-Aug-20	9.75%*	CRISIL AA (SO) (Reaffirmation)
Vivriti Ray 10 2018	Series A2 PTCs	25.8	31-Oct-18	17-Aug-20	14.00%*	CRISIL A- (SO) (Reaffirmation)
Vivriti Hilton 12 2018	Series A1 PTCs	198.7	27-Dec-18	17-Oct-20	10.50%*	CRISIL AA (SO) (Reaffirmation)
Northern Arc 2018 MFI Shiller	Series A1 PTCs	824.4	29-Jan-19	17-Oct-20	10.00%*	CRISIL A (SO) (Reaffirmation)
Northern Arc 2018 MFI Shiller	Series A2 PTCs	41	29-Jan-19	17-Oct-20	14.10%*	CRISIL BBB (S0) (Reaffirmation)
Vivriti Logan 06 2019	Series A1 PTCs	718.7	28-Jun-19	17-Apr-21	9.50%*	CRISIL A (SO) (Reaffirmation)
Vivriti Logan 06 2019	Series A2 PTCs	7.9	28-Jun-19	17-Apr-21	13.50%*	CRISIL A- (SO) (Reaffirmation)
Vivriti Lehnsherr 06 2019	Series A1 PTCs	676.8	10-Jul-19	17-Apr-21	9.60%*	CRISIL A (SO) (Reaffirmation)

 ${\it\#Indicates\ door\ to\ door\ tenure.}\ Actual\ tenure\ will\ depend\ on\ the\ level\ of\ prepayments\ in\ the\ pool$ 

### **Detailed rationale:**

The five transactions are backed by receivables from pools with microfinance loans originated by Annapurna Finance Pvt Ltd (AFPL; 'CRISIL A-/Stable'). The ratings on instruments issued under these transactions are based on the credit support available to the PTCs, the credit quality of underlying receivables, AFPL's origination and servicing capabilities, and soundness of the transactions' legal structure. Robust collection performance, coupled with amortisation, has led to an increase in the credit support for investor payouts under these transactions.

All transactions have a 'Par with EIS' structure. Series A1 PTCs are senior, and will have the first priority right on the trust property. These PTCs are entitled to promised monthly interest, with ultimate payment of principal. Principal and interest payments for Series A2 PTCs are fully subordinated to payouts for Series A1 PTCs. The transaction envisages ultimate payment structure for principal payouts for Series A2 PTCs. On maturity of Series A1 PTCs, Series A2 PTCs are entitled to promised monthly interest.

For all the above mentioned transactions, the investors have provided moratorium to the underlying borrowers for the repayments due during April 2020 to June 2020. However, investor consent for continuation of moratorium to the borrowers for the period of July 2020 to September 2020, and collection efficiency for the underlying pools after the end of the RBI-permitted moratorium period remain key monitorables in the medium-term.

### Key rating drivers and description

#### Supporting Factors

- Credit support available in the structure
  - As after March 2020 payouts, the median external credit support and median internal credit support (credit enhancement and excess interest spread) available was 54.8% and 100.0%, respectively, of future payouts.

#### Collection performance

- For AFPL pools under CRISIL's surveillance, the median CCR after March 2020 payouts was 99.1%, which is comfortably higher than the median TCR of 18.8%.

<sup>\*</sup>p.a.p.m



#### Constraining Factors

- · Susceptibility to political and regulatory environment
  - The microfinance industry remains susceptible to risks arising out of socio-political issues and regulatory changes. Such
    events have the ability to disrupt loan repayments of underlying borrowers.
  - The unsecured nature of microfinance loans and inherent modest credit risk profile of the borrowers are considered

### Liquidity: Strong

Liquidity is strong given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated base shortfalls.

### Rating sensitivity factors

#### Upward

• Credit enhancement (based on both internal and external credit enhancements) available in the structure exceeding 3 times the estimated base case shortfalls on the residual cash flows of the pool.

#### Downward

- · Credit enhancement falling below 2 times the estimated base case shortfalls
- · A sharp downgrade in rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating

### **Rating Assumptions**

To assess the base case shortfalls for the transaction, CRISIL has analysed the moving portfolio delinquency information on portfolio for performance from Jan-16 to Mar-19. 30+ dpd and 0+ dpd on the portfolio is 1.6% and 1.8% as of June 2019, respectively. Due to demonetisation, the 60+ dpd and 0+ dpd peaks observed were 6.7% and 9.0% respectively, but there have been significant recoveries from those peaks.

Based on these aspects, CRISIL has estimated base case shortfalls in the pool at 5.0% - 7.0% of cash flows.

- CRISIL has assumed a stressed monthly prepayment rate of 0.5% to 1.0% in its analysis.
- CRISIL has adequately factored in the risks arising on account of counterparties
- CRISIL has run sensitivities based on various shortfall curves (front-ended, back-ended and normal) and has adequately factored the same in its analysis.

### About the originator

Annapurna Finance, a Bhubaneshwar based NBFC-MFI, is promoted by People's Forum, a not-for-profit organisation engaged in social and developmental activities (including self-help group formation and microfinance lending) in Odisha since 1990. It was initially set up as Mission Annapurna to carry out microfinance lending activities for People's Forum and was subsequently converted to a non-banking financial company in fiscal 2009.

Annapurna Finance predominantly follows the self-help group model wherein each group has anywhere between 10 to 20 members. New group formation process involves an observation period of three months whereby the group members are informed about the importance of savings, and are trained to maintain their own accounts and are inculcated with the habit of regular savings. The loans are given mainly for agricultural and allied activities, business activities and establishment and expansion of micro

enterprise. The company had a network of 500+ branches spread across 671 branches spread across 272 districts and 16 states as on June 30, 2019, with a strong focus on rural and semi-urban areas.

### **Past Rated Pools**

CRISIL has outstanding ratings on six securitisation transactions originated by Annapurna Finance Pvt Ltd.

### **Key Financial Indicators**

Particulars as on	Unit	Jun-20	Mar-19	Mar-18
Assets under management	Rs crore	3230	3002	1,920
Total income	Rs crore	172	505	341
Profit after tax (PAT)	Rs crore	17	58	10
Return on managed assets	%	1.8	1.9	0.5
GNPA	%	1.2	1.1	1.9
Adjusted gearing	Times	5.2	5.1	8.6

Any other information: Not applicable

### **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

Table 1: New PTCs rated									
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral stipulated as a percentage of pool cash flows	Rating assigned				
-	-	-	-	-	-				

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

Table 2: PTCs that were redeemed							
Sr. no	Type of instrument	Transaction name					
1	Series A1 PTCs	Northern Arc 2018 MFI Romer					
2	Series A2 PTCs	Northern Arc 2018 MFI Romer					

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating actions								
Sr. no Transaction name Asset class Type of instrument Previous rating Current rating								
_	_	_	_	_	_			



Originator Name	Annapurna Finance Private Limited
Transaction Name	Vivriti Ray 10 2018
Current Rating / Credit Opinion	CRISIL AA (SO) - Series A1 PTCs, CRISIL A-(SO) - Series A2 PTCs
0.04.1.0p0	5.11012.1. (55) 55.1100 NET 100

Initial Pool Details	
Pool principal (Rs. Mn)	644.7
Investor payouts (Rs. Mn)	666.0
Pool cashflows (Rs. Mn)	750.1

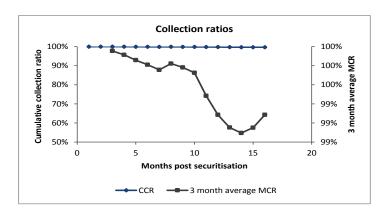
No. of contracts	27502
Promised payouts	Series A1 PTCs - TIUP Series A2 PTCs - TIUP
Structure	Par with EIS

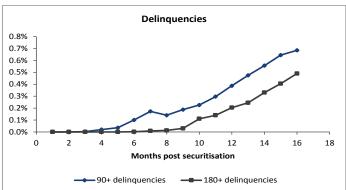
Initial Pool Characteristics	
Asset class	Microfinance (100%)
Asset type (New, Used)	-
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	78% (Odisha, Rajasthan, Chattisgarh)
WAS (months)	4
WAL	-
WAY	21.7%

Credit Support	
Credit collateral as % of initial pool cashflows	5.2%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 15.3% Series A2 - 11.1%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	16	13	4
Balance tenure (months)	5	8	17
CCR	99.7%	99.7%	99.9%
3 month average MCR	99.3%	99.2%	99.9%
Pool amortisation	89.1%	79.4%	25.6%
Cumulative prepayments	6.6%	4.2%	0.4%
1-90 overdues	0.0%	0.1%	0.0%
90+ overdues	0.3%	0.2%	0.0%
180+ overdues	0.2%	0.1%	0.0%
90+ delinquencies	0.7%	0.5%	0.0%
180+ delinquencies	0.5%	0.2%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	Fully Covered	35.2%	8.1%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully Covered	28.9%	13.5%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.0%	50.2%	81.0%
тсс	Above 20 times	Above 20 times	Not relevant





### Rating History

	Current		2020 (History)		20	019	2018		2017		Start of 2017												
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating											
Series A1	LT	5.2	5.2 CRISIL AA (SO)	CRISIL _		17-Sep-19	CRISIL AA (SO)	05-Nov-18	Provisional CRISIL A														
PTCs		0.2		AA (SO)	AA (SO)	AA (SO)	AA (SO)	AA (SO)	AA (SO)	AA (SO)	AA (SO)	AA (SO)	AA (SO)	AA (SO)	AA (SO)			19-Mar-19	CRISIL A (SO)		(SO)		
Series A2	LT	25.8	CRISIL A-	_	_	18-Sep-19	CRISIL A- (SO)	06-Nov-18	Provisional CRISIL														
PTCs	Li	23.0	25.8 (SO)			19-Mar-19	CRISIL BBB- (SO)	00-100	BBB- (SO)														

Pool cashflows (Rs. Mn)



Par with EIS

Originator Name		Annapurna Finance Private Limited		
Transaction Name		Northern Arc 2018 MFI Romer		
Current Rating / Credit Opinion		Rating Withdrawn - Series A1 PTCs Rating Withdrawn - Series A2 PTCs		
Initial Pool Details				
Initial Pool Details Pool principal (Rs. Mn)	816.9	No. of contracts	42662	

Structure

935.2

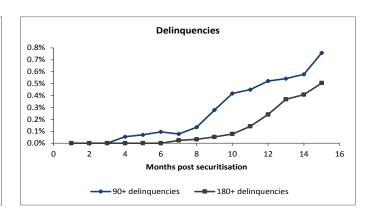
Initial Pool Characteristics				
Asset class	Microfinance (100%)			
Asset type (New, Used)	-			
Overdue composition (0, 1, 2)	100%, 0%, 0%			
Top 3 states	83% (Odisha, Assam, Chattisgarh)			
WAS (months)	7			
WAL	-			
WAY	22.2%			

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	15	12	3
Balance tenure (months)	5	8	17
CCR	99.6%	99.7%	99.9%
3 month average MCR	98.4%	99.6%	99.9%
Pool amortisation	92.5%	82.5%	23.7%
Cumulative prepayments	9.4%	6.5%	0.8%
1-90 overdues	0.1%	0.1%	0.0%
90+ overdues	0.3%	0.2%	0.0%
180+ overdues	0.2%	0.1%	0.0%
90+ delinquencies	0.8%	0.5%	0.0%
180+ delinquencies	0.5%	0.2%	0.0%

				Colle	ction i	ratios				
.0	100% ]	•		<b>—</b>	•	<b>,</b>	-		100%	
Cumulative collection ratio	90% -				-	_/	7		- 99% - 99% anouth average MCR	
lectic	80% -						\		erage	)
lo ecol	70% -						1	1	- 99% <b>as</b>	
ulati	60% -								99%	
ð	50%	-	-	,	-	-	-		98%	
	0	2	4	6	8	10	12	14	16	
			M	onths p	ost sec	uritisati	on			
	CCR —— 3 month average MCR									

Credit Support	
Credit collateral as % of initial pool cashflows	5.2%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 17.7% Series A2 - 11.5%
Credit collateral post reset as % of stipulated credit collateral	-
cashflows Second loss facility as % of initial pool cashflows Liquidity facility as % of initial pool cashflows Scheduled EIS as % of initial pool cashflows Subordination as % of initial pool cashflows Credit collateral post reset as % of	

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	Fully Covered	46.8%	7.9%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully Covered	47.0%	13.9%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.0%	36.2%	80.9%
TCC	Above 20 times	Above 20 times	Not relevant



### Rating History

		Current		2020 (I	History)	201	19	20	18	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1	LT	0	Withdrawn	24-Apr-20	Withdrawn	17-Sep-19	CRISIL AA (SO)	29-Nov-18	Provisional CRISIL A			
PTCs	Li		Withdrawn	24-Apr-20	Withdrawn	03-Jan-19	CRISIL A (SO)	29-1100-16	(SO)			
Series A1	LT	1.4	Withdrawn	24-Apr-20	Withdrawn	17-Sep-19	CRISIL A (SO)	29-Nov-18	Provisional CRISIL			
PTCs						03-Jan-19	CRISIL BBB (SO)		BBB (SO)			



Originator Name	Annapurna Finance Private Limited
Transaction Name	Vivriti Lehnsherr 06 2019
Current Rating / Credit Opinion	CRISIL A(S0) - Series A1 PTCs

Initial Pool Details				
Pool principal (Rs. Mn)	752.0			
Investor payouts (Rs. Mn)	715.4			
Pool cashflows (Rs. Mn)	869.4			

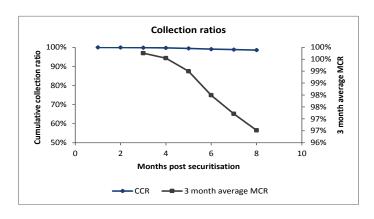
No. of contracts	31772
Promised payouts	Series A1 PTCs - TIUP
Structure	Par with EIS

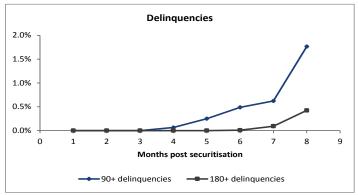
Initial Pool Characteristics				
Asset class	Microfinance (100%)			
Asset type (New, Used)	-			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	73% (Odisha, Chattisgarh, Assam)			
WAS (months)	5			
WAL	-			
WAY	21.9%			

4.3%
-
-
-
-
17.6%
-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	8	5	-
Balance tenure (months)	13	16	-
CCR	98.5%	99.4%	-
3 month average MCR	96.5%	99.0%	-
Pool amortisation	58.8%	39.5%	-
Cumulative prepayments	2.3%	1.3%	-
1-90 overdues	0.4%	0.2%	-
90+ overdues	0.6%	0.1%	-
180+ overdues	0.1%	0.0%	-
90+ delinquencies	1.8%	0.2%	-
180+ delinquencies	0.4%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	16.0%	9.6%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	44.5%	30.4%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	58.1%	69.3%	-
TCC	6.0	Not relevant	-





### Rating History

Instrument	Current			2020 (History)		2019		2018		2017		Start of 2017	
	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating	
Series A1	Series A1 CDISII	CRISIL	CRISH		10-Oct-19	CRISIL A (SO)							
PTCs LT 2:	228.5	228.5 CRISIL A (SO)	h	_		-	9-July-19	Provisional CRISIL A (S0)					



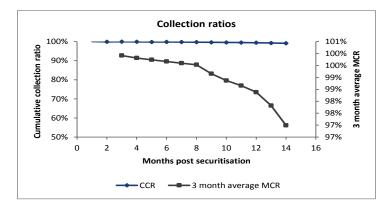
Originator Name		Annapurna Finance Private Limited				
Transaction Name		Vivriti Hilton 12 2018				
Current Rating / Credit Opinion		CRISIL AA(S0) - Series A1 PTCs				
nitial Pool Details						
Pool principal (Rs. Mn)	222.0	No. of contracts	8748			
nvestor payouts (Rs. Mn)	213.7	Promised payouts	Series A1 PTCs - TIUP			
Pool cashflows (Rs. Mn)	259.6	Structure	Par with EIS			
Initial Pool Characteristics		Credit Support				
Asset class	Microfinance (100%)	Credit collateral as % of initial pool cashflows	4.3%			
Asset type (New, Used)	-	First loss facility as % of initial pool cashflows	-			
Overdue composition (0, 1, 2)	100%, 0%, 0%	Second loss facility as % of initial pool cashflows	-			

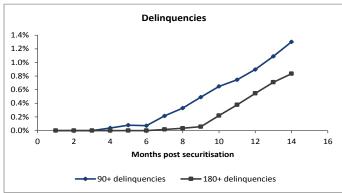
Illitiat Foot Characteristics	
Asset class	Microfinance (100%)
Asset type (New, Used)	-
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	70% (Odisha,Maharashtra, Rajasthan)
WAS (months)	3
WAL	-
WAY	21.9%

Credit Support	
Credit collateral as % of initial pool cashflows	4.3%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	17.5%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	14	11	2
Balance tenure (months)	7	10	19
CCR	99.1%	99.5%	99.9%
3 month average MCR	97.0%	98.7%	-
Pool amortisation	79.5%	66.8%	13.5%
Cumulative prepayments	4.7%	3.4%	0.1%
1-90 overdues	0.2%	0.1%	0.0%
90+ overdues	0.6%	0.3%	0.0%
180+ overdues	0.4%	0.1%	0.0%
90+ delinquencies	1.3%	0.7%	0.0%
180+ delinquencies	0.8%	0.4%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	54.8%	21.4%	6.2%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	
Subordination as % of future payouts	Fully Covered	54.9%	23.4%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	18.8%	50.7%	76.0%
тсс	Above 20 times	Above 20 times	Not relevant





### Rating History

	Current		Current 2020 (His		History)	2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1		11   20   -   -   -	17-Sep-19	CRISIL AA (SO)	16-Jan-18	Provisional CRISIL A						
PICs			(S0)			28-May-19	CRISIL A (SO)		(SO)			



Originator Name	Annapurna Finance Private Limited
Transaction Name	Northern Arc 2018 MFI Shiller
Current Rating / Credit Opinion	CRISIL AA (SO) - Series A1 PTCs, CRISIL A (SO) - Series A2 PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	911.0
Investor payouts (Rs. Mn)	922.0
Pool cashflows (Rs. Mn)	1051.0

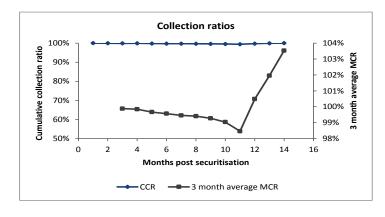
No. of contracts	42940
Promised payouts	Series A1 PTCs - TIUP Series A2 PTCs - TIUP
Structure	Par with EIS

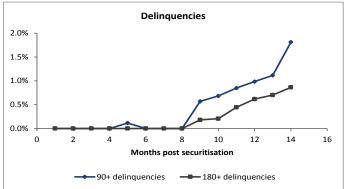
Initial Pool Characteristics				
Asset class	Microfinance (100%)			
Asset type (New, Used)	-			
Overdue composition (0, 1, 2)	100%, 0%, 0%			
Top 3 states	83% (Odisha, Assam, Chattisgarh)			
WAS (months)	5			
WAL	-			
WAY	21.9%			

Credit Support	
Credit collateral as % of initial pool cashflows	4.3%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 17.0% Series A2 - 12.3%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	14	11	2
Balance tenure (months)	7	10	19
CCR	100.0%	99.4%	99.9%
3 month average MCR	103.5%	98.5%	-
Pool amortisation	85.9%	72.4%	14.0%
Cumulative prepayments	6.5%	4.1%	0.4%
1-90 overdues	0.5%	0.2%	0.0%
90+ overdues	0.8%	0.3%	0.0%
180+ overdues	0.4%	0.2%	0.0%
90+ delinquencies	1.8%	0.8%	0.0%
180+ delinquencies	0.9%	0.4%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	68.0%	21.5%	5.8%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully Covered	27.3%	13.8%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	15.9%	61.7%	82.8%
тсс	Above 20 times	Above 20 times	Not relevant





		Current		2020 (	History)	2	2019	201	В	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
						17-Sep-19	CRISIL AA (SO)	05-Nov-18				
Series A1 PTCs	LT	41	CRISIL AA (SO)	-	-	29-Mar-19	CRISIL A (SO)	05-1100-16	-	_	-	-
			(00)			30-Jan-19	Provisional CRISIL A (SO)	06-Nov-18				
						17-Sep-19	CRISIL A (SO)					
Series A2 PTCs	LT	24.7	CRISIL A	-	-	29-Mar-2019	CRISIL BBB (SO)	-	-	-	-	-
			, = = /			30-Jan-2019	Provisional CRISIL BBB (SO)					



Originator Name	Annapurna Finance Private Limited	
Transaction Name	Vivriti Logan 06 2019	
Current Rating / Credit Opinion	CRISIL A (SO) - Series A1 PTCs, CRISIL A- (SO) - Series A2 PTCs	

Initial Pool Details	
Pool principal (Rs. Mn)	789.7
Investor payouts (Rs. Mn)	770.9
Pool cashflows (Rs. Mn)	909.9

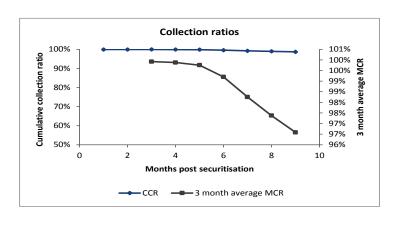
No. of contracts	33870
Promised payouts	Series A1 PTCs - TIUP Series A2 PTCs - TIUP
Structure	Par with EIS

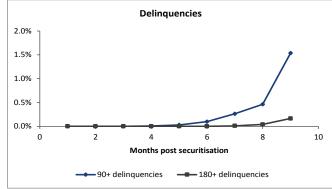
Initial Pool Characteristics				
Asset class	Microfinance (100%)			
Asset type (New, Used)	-			
Overdue composition (0, 1, 2)	100%, 0%, 0%			
Top 3 states	69% (Odisha, Assam, Rajasthan)			
WAS (months)	5			
WAL	-			
WAY	21.9%			

Credit Support	
Credit collateral as % of initial pool cashflows	4.3%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 18.8% Series A2 - 17.6%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	9	6	-
Balance tenure (months)	13	16	-
CCR	98.7%	99.5%	-
3 month average MCR	96.6%	99.2%	-
Pool amortisation	59.8%	40.8%	-
Cumulative prepayments	2.8%	1.5%	-
1-90 overdues	0.4%	0.2%	-
90+ overdues	0.5%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	1.5%	0.1%	-
180+ delinquencies	0.2%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	15.5%	9.5%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	37.0%	25.6%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	61.7%	72.0%	-
TCC	14.1	Not relevant	-





		Current		2020 (H	listory)	2	019	201	8	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1			CRISIL A			22-Nov-19	CRISIL A (SO)					
PTCs	LT	238.4	(SO)	-	-	11-Jul-19	Provisional CRISIL A (SO)					
Series A2			CDICII A			22-Nov-19	CRISIL A- (SO					
PTCs	LT	7.9	CRISIL A- (SO	-	-	11-Jul-19	Provisional CRISIL A- (SO)					



### **Asirvad Microfinance Ltd**

Sr. no	Transaction Name
1	Vivriti Drake 12 2018
2	Mercury Feb 2019
3	Vivriti Baggins 02 2019
4	Venus March 2019
5	Vivriti Xavier 03 2019
6	Northern Arc 2019 MFI Yon
7	Northern Arc 2019 MFI Artemis
8	Northern Arc 2019 MFI Bruges
9	Northern Arc 2019 MFI Poorna
10	Vivriti Leia 10 2019
11	Northern Arc 2019 MFI Chomsky

### **Asirvad Microfinance Ltd**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (p.a.p.m)	Outstanding rating	
Vivriti Drake 12 2018	Series A PTCs	350	28-Dec-18	25-Sep-20	9.65%	CRISIL A (SO) [Reaffirmation]	
Mercury Feb 2019	Series A PTCs	121.47	22-Feb-19	24-Dec-20	9.40%	CRISIL A (SO) [Reaffirmation]	
Vivriti Baggins 02	Series A1 PTCs	980	12-Mar-19	25-Jan-21	9.21%	CRISIL AA- (SO) [Reaffirmation]	
2019	Series A2 PTCs	11.1	12-Iviai-19	25-5411-21	14.00%	CRISIL A+ (S0) [Reaffirmation]	
Venus March 2019	Series A PTCs	2784.7	19-Mar-19	21-Jan-21	9.40%	CRISIL A (SO) [Reaffirmation]	
Vivriti Xavier 03	Series A1 PTCs	583	28-Mar-19			9.10%	CRISIL AA- (SO) [Reaffirmation]
2019	Series A2 PTCs	6.6		25-Feb-21	13.00%	CRISIL A+ (SO) [Reaffirmation]	
Northern Arc 2019 MFI Yon	Series A PTCs	1848.3	28-Mar-19	28-Jan-21	9.30%	CRISIL A (SO) [Reaffirmation]	
Northern Arc 2019 MFI Bruges	Series A PTCs	750	19-Aug-19	28-Jun-21	9.30%	CRISIL A+ (SO) [Reaffirmation]	
Northern Arc 2019 MFI Poorna	Series A PTCs	1000	12-Jul-19	28-May-21	9.40%	CRISIL A (SO) [Reaffirmation]	
Vivriti Leia 10 2019	Series A PTCs	849.8	31-Oct-19	25-Aug-21	9.00%*	CRISIL AA- (SO) [Reaffirmation]	

<sup>#</sup>Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The above transactions are backed by Microfinance loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Asirvad Microfinance Limited (AML; rated 'CRISIL AA-/PP-MLD AA-r/Stable/CRISIL A1+') and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

All transactions have 'Par with EIS' structure. Series A1 PTCs are senior, and will have the first priority right on the trust property. These PTCs are entitled to promised monthly interest, with ultimate payment of principal. Principal and interest payments for Series A2 PTCs are fully subordinated to payouts for Series A1 PTCs. The transaction envisages ultimate payment structure for principal payouts for Series A2 PTCs. On maturity of Series A1 PTCs, Series A2 PTCs are entitled to promised monthly interest.

Credit enhancements for the transactions are in the form of fixed deposit only.

Investor consent on extension of moratorium for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

### Key rating drivers and description

#### Supporting factors

· Amortisation and credit support

<sup>\*</sup>annualised



As after March 2020 payouts, median amortization level of these pools was 55.4%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, median external credit support and median internal credit support (excess interest spread), as percentage of future payouts, available was 17.6% and 39.6%, respectively.

#### · High collection efficiency

For the above transactions, median 3-month average MCR after March 2019 payouts was 98.1% against the median TCR of 57.5% and median 0+ OD stood at 0.6% of the initial pool principal.

#### **Constraining Factors**

- · Susceptibility to political and regulatory environment
  - The microfinance industry remains susceptible to risks arising out of socio-political issues and regulatory changes. Such
    events have the ability to disrupt loan repayments of underlying borrowers.
  - The unsecured nature of microfinance loans and inherent modest credit risk profile of the borrowers are considered

#### Liquidity: Strong

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

### Rating sensitivity factors

#### Upward factor:

• Credit enhancement (both internal and external credit enhancement) available in the structure exceeding 2.0 times the estimated base case shortfalls on the residual cash flows of the pool

### Downward factor:

- Credit enhancement falling below 1.5 times of the estimated base case shortfalls for Series A PTCs
- · A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

### **Rating Assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 6.0% to 8.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in

CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating of servicer is 'CRISIL A1+'.

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 0.5% to 1.0%.

### About the originator

Asirvad, an NBFC microfinance institution, is a majority owned subsidiary of MAFIL. It was set up by the current managing director, Mr S V Raja Vaidyanathan, in 2007. MAFIL acquired stake in Asirvad in February 2015, which it subsequently increased to 93.33% in March 2019. Asirvad had 961 branches in 296 districts in 22 states as on June 30, 2019.

Asirvad reported PAT of Rs 133 crore on total income of Rs 677 crore in fiscal 2019. The profit was Rs 49 crore on total income of Rs 213 crore in the first quarter of fiscal 2020. Loan portfolio outstanding increased to Rs 4,196 crore as on June 30, 2019, from Rs 3,841 crore as on March 31, 2019, and Rs 2,438 crore as on March 31, 2018.

#### **Key Financial Indicators**

As On/For The Period Ended March 31,	Unit	Dec-19*	Mar-19*	Mar-18*
Total managed assets	Rs. Crore	5,597	4,558	2,717
Total income	Rs. Crore	699	677	470
Gross NPA	%	1.1	0.48	1.73
Adjusted gearing	Times	4.9	4.9	10.3
PAT	Rs. Crore	175	133	-10
Return on managed assets	%	4.6	3.6	-0.4

<sup>\*</sup>As per Ind-AS

Any other information: Not applicable

CRISIL has ratings outstanding on PTCs issued under two other securitisation transactions originated by Asirvad Microfinance Ltd. Please follow the link to access the latest rationales of the transactions:

Northern Arc 2019 MFI Artemis

Northern Arc 2019 MFI Chomsky



### **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

			Table 1: New PTCs rate	d	
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral as a proportion of pool cashflows	Rating assigned
-	-	-	-	-	-

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: PTCs that were redeemed			
Sr. no	Type of instrument	Transaction name		
-	-	-		

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

	Table 3: PTCs that witnessed rating actions				
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating
1	Northern Arc 2019 MFI Artemis	Microfinance Loans	Series A PTCs	CRISIL A- (SO) / Watch with Negative Implications	CRISIL A (S0) / Watch with Negative Implications
2	Northern Arc 2019 MFI Chomsky	Microfinance Loans	Series A1 PTCs	CRISIL AA- (SO)	CRISIL A+ (SO) / Watch with Negative Implications

Originator Name	Asirvad Microfinance Limited	
Transaction Name	Vivriti Drake 12 2018	
Current Rating / Credit Opinion	CRISIL A (S0) - Series A PTCs	

Initial Pool Details			
Pool principal (Rs. Mn)	380.4		
Investor payouts (Rs. Mn)	370.4		
Pool cashflows (Rs. Mn)	437.8		

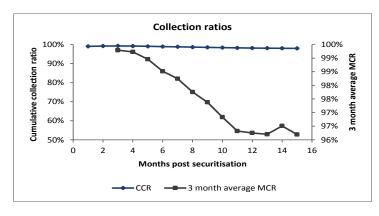
No. of contracts	19622
Promised payouts	Series A1 PTCs - TIUP
Structure	Par with EIS

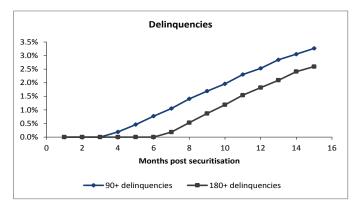
Initial Pool Characteristics	
Asset class	Microfinance (100%)
Asset type (New, Used)	-
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	85% (Madhya Pradesh, West Bengal & Tamil Nadu)
WAS (months)	6
WAL	-
WAY	22.1%

Credit Support	
Credit collateral as % of initial pool cashflows	7.0%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	15.3%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	15	12	3
Balance tenure (months)	6	9	18
CCR	98.0%	98.2%	99.3%
3 month average MCR	96.2%	96.3%	99.3%
Pool amortisation	85.5%	77.0%	22.2%
Cumulative prepayments	9.0%	8.4%	1.5%
1-90 overdues	0.1%	0.2%	0.1%
90+ overdues	1.5%	1.1%	0.0%
180+ overdues	1.3%	0.8%	0.0%
90+ delinquencies	3.3%	2.5%	0.0%
180+ delinquencies	2.6%	1.8%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	Fully Covered	57.8%	11.1%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully Covered	79.7%	22.3%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.0%	23.5%	72.7%
TCC	13.2	18.1	Not relevant







	Current		Current 2020 (History) 2019		2020 (History) 2019		20	18	20	017	Start of 2017			
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating		
								25-Jun-2019	CRISIL A (SO)					
Series A PTCs	LT	17.91	CRISIL A (SO)	-	-	22-Apr-2019	CRISIL A (SO)	_	-	-	-	-		
. 100			(50)			17-Jan-2019	Provisional CRISIL A (SO)							

Originator Name	Asirvad Microfinance Limited
Transaction Name	Mercury Feb 2019
Current Rating / Credit Opinion	CRISIL A (SO) - Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	1327.6
Investor payouts (Rs. Mn)	1281.8
Pool cashflows (Rs. Mn)	1513.5

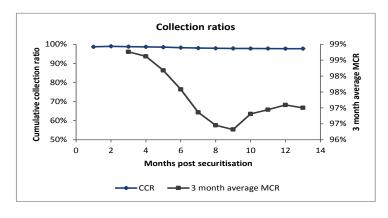
No. of contracts	77061
Promised payouts	Series A PTCs - TIUP
Structure	Par with EIS

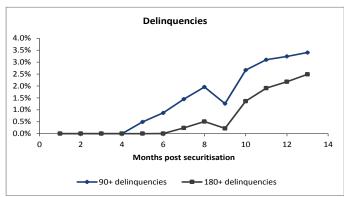
Initial Pool Characteristics				
Asset class	Microfinance (100%)			
Asset type (New, Used)	-			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	56% (Kerala, Karnataka & West Bengal)			
WAS (months)	7			
WAL	-			
WAY	22.1%			

Credit Support	
Credit collateral as % of initial pool cashflows	4.4%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	15.5%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	13	10	1
Balance tenure (months)	9	12	21
CCR	97.7%	97.8%	98.7%
3 month average MCR	97.0%	96.8%	98.7%
Pool amortisation	81.1%	71.5%	8.4%
Cumulative prepayments	9.4%	8.9%	0.6%
1-90 overdues	0.1%	0.2%	0.1%
90+ overdues	1.4%	1.1%	0.0%
180+ overdues	1.1%	0.6%	0.0%
90+ delinquencies	3.4%	2.7%	0.0%
180+ delinquencies	2.5%	1.4%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	58.0%	26.6%	5.7%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully Covered	64.7%	19.3%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	18.1%	44.6%	79.0%
TCC	11.2	20.1	Not relevant







		Current		2020 (H	listory)	20	119	2018		201	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
O a via a A						05-Jul-2019	CRISIL A (SO)					
Series A PTCs	LT	112.84	CRISIL A (SO)	-	-	08-Mar-2019	Provisional CRISIL A (SO)	-	-	-	-	-

Originator Name		Asirvad Microfinance Limited
Transaction Name		Vivriti Baggins 02 2019
Current Rating / Credit Opinion	(S0) - Series A2 PTCs	
Initial Pool Details		
Pool principal (Rs. Mn)	1111.7	No. of contracts
Investor payouts (Rs. Mn)	1072.5	Promised payouts
Pool cashflows (Rs. Mn)	1339.5	Structure
Initial Pool Characteristics		Credit Support

ries A1 PTCs - TIUP
eries A2 PTCs - TIUP
Par with EIS

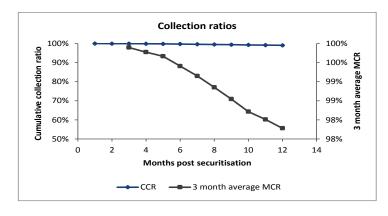
CRISIL A+

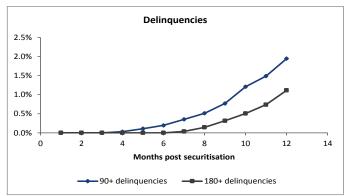
Initial Pool Characteristics					
Asset class	Microfinance (100%)				
Asset type (New, Used)	-				
Overdue composition (0, 1, 2)	100%,0%,0%				
Top 3 states	36% (Tamil Nadu, Kerala & Karnataka)				
WAS (months)	4				
WAL	-				
WAY	21.9%				

Credit Support	
Credit collateral as % of initial pool cashflows	5.0%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 PTCs - 20.9%; Series A2 PTCs - 19.9%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	10	13	-
CCR	99.0%	99.4%	-
3 month average MCR	97.8%	98.5%	-
Pool amortisation	55.4%	42.0%	-
Cumulative prepayments	7.4%	7.0%	-
1-90 overdues	0.1%	0.2%	-
90+ overdues	0.6%	0.2%	-
180+ overdues	0.3%	0.1%	-
90+ delinquencies	1.9%	0.8%	-
180+ delinquencies	1.1%	0.3%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	17.6%	12.3%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	43.2%	33.4%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	57.5%	65.7%	-
TCC	Above 20 times	3.9	-







		Current		2020 (H	listory)	20	119	20	18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
0			ODIOII			25-Jul-19	CRISIL AA- (SO)					
Series A1 PTCs	LT	356.33	CRISIL AA- (SO)	-	-	11-Apr-19	Provisional CRISIL AA- (SO)	-	-	-	-	-
Series A2			CRISIL			25-Jul-19	CRISIL A+ (SO)					
PTCs	LT	11.1	A+ (S0)	-		11-Apr-19	Provisional CRISIL A+ (S0)	-	-	-	-	-

Originator Name	Asirvad Microfinance Limited
Transaction Name	Venus March 2019
Current Rating / Credit Opinion	CRISIL A (SO) - Series A PTCs

Initial Pool Details						
Pool principal (Rs. Mn)	3060.2					
Investor payouts (Rs. Mn)	2970.2					
Pool cashflows (Rs. Mn)	3584.5					

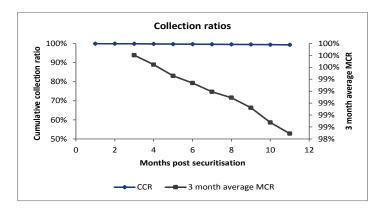
No. of contracts	139145
Promised payouts	Series A PTCs - TIUP
Structure	Par with EIS

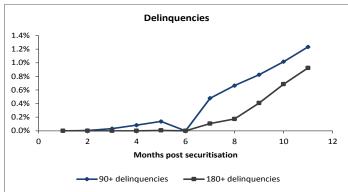
Initial Pool Characteristics	
Asset class	Microfinance (100%)
Asset type (New, Used)	-
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	55% ( Tamil Nadu, Kerala & Karnataka)
WAS (months)	6
WAL	-
WAY	22.0%

Credit Support	
Credit collateral as % of initial pool cashflows	4.3%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	17.1%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	10	13	-
CCR	98.8%	99.0%	-
3 month average MCR	98.0%	98.3%	-
Pool amortisation	67.2%	53.6%	-
Cumulative prepayments	4.7%	4.2%	-
1-90 overdues	0.1%	0.2%	-
90+ overdues	0.8%	0.4%	-
180+ overdues	0.5%	0.2%	-
90+ delinquencies	2.1%	1.2%	-
180+ delinquencies	1.6%	0.6%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	21.4%	13.4%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	51.7%	37.5%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	51.8%	63.0%	-
TCC	Above 20 times	Above 20 times	-







		Current		2020 (	2020 (History) 2019		2020 (History) 2019 2018		18	2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A		CRIS	CRISIL A			19-Jul-2019	CRISIL A (SO)					
PTCs	LT	698.68	(\$0)	-		22-Mar-2019	Provisional CRISIL A (SO)	-	-	-	-	-

Originator Name	Asirvad Microfinance Limited
Transaction Name	Vivriti Xavier 03 2019
Current Rating / Credit Opinion	CRISIL AA- (SO) - Series A1 PTCs CRISIL A+ (SO) - Series A2 PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	655.0
Investor payouts (Rs. Mn)	635.6
Pool cashflows (Rs. Mn)	792.6

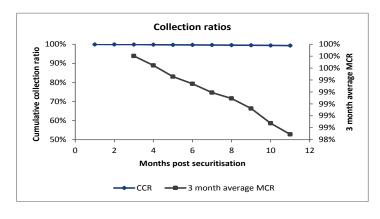
No. of contracts	23052
Promised payouts	Series A1 PTCs - TIUP Series A2 PTCs - TIUP
Structure	Par with EIS

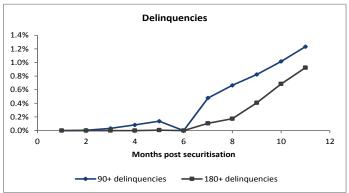
Initial Pool Characteristics	
Asset class	Microfinance (100%)
Asset type (New, Used)	-
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	63% (Tamil Nadu, Karnataka & Bihar)
WAS (months)	4
WAL	-
WAY	21.9%

Credit Support	
Credit collateral as % of initial pool cashflows	6.6%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 PTCs - 20.8%; Series A2 PTCs - 19.8%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	11	8	-
Balance tenure (months)	11	14	-
CCR	99.3%	99.5%	-
3 month average MCR	98.5%	99.1%	-
Pool amortisation	54.4%	42.4%	-
Cumulative prepayments	2.3%	2.0%	-
1-90 overdues	0.1%	0.1%	-
90+ overdues	0.4%	0.2%	-
180+ overdues	0.2%	0.0%	-
90+ delinquencies	1.2%	0.7%	-
180+ delinquencies	0.9%	0.2%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	22.2%	16.2%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	39.0%	31.8%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	56.0%	63.6%	-
TCC	Above 20 times	4.9	-







		Current		2020 (History)		2020 (History) 2019		2018		2017		Start of 2016												
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating												
Series A1			CRISIL AA-			13-Sep-19	CRISIL AA- (SO)																	
PTCs	LT	222.48	(SO)	-   -	-	-	-	-   -	,   -   -	-					-   -	-   -	11-Apr-19	Provisional CRISIL AA- (SO)	-	-	-	-	-	
Series A2			CRISIL A+			13-Sep-19	CRISIL A+ (SO)																	
PTCs	LT	6.55	(SO)		-	-	-	-	-	-	-							11-Apr-19	Provisional CRISIL A+ (S0)	-	-	-	-	-

Northern Arc 2019 MFI Yon
RISIL A (SO) - Series A PTCs

Initial Pool Details					
Pool principal (Rs. Mn)	2031.1				
Investor payouts (Rs. Mn)	1986.5				
Pool cashflows (Rs. Mn)	2419.5				

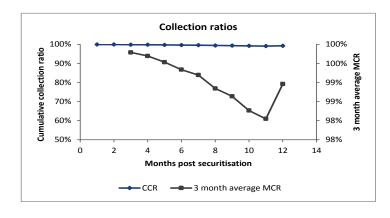
No. of contracts	82665
Promised payouts	Series A PTCs - TIUP
Structure	Par with EIS

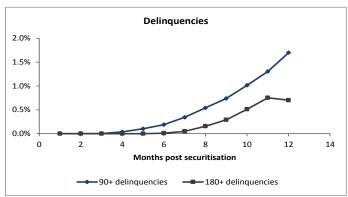
Initial Pool Characteristics						
Asset class	Microfinance (100%)					
Asset type (New, Used)	-					
Overdue composition (0, 1, 2)	100%,0%,0%					
Top 3 states	56% (Tamil Nadu, Bihar & West Bengal)					
WAS (months)	5					
WAL	-					
WAY	21.0%					

Credit Support	
Credit collateral as % of initial pool cashflows	4.2%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	17.9%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	10	13	-
CCR	99.2%	99.3%	-
3 month average MCR	99.0%	98.6%	-
Pool amortisation	59.9%	45.5%	-
Cumulative prepayments	2.2%	1.9%	-
1-90 overdues	0.2%	0.2%	-
90+ overdues	0.4%	0.2%	-
180+ overdues	0.1%	0.1%	-
90+ delinquencies	1.7%	0.7%	-
180+ delinquencies	0.7%	0.3%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	16.1%	10.7%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	39.6%	29.5%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	60.1%	68.9%	-
TCC	Above 20 times	4.3	-







		Current		2020 (H	listory)	20	019	20	18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
						11-Jul-19	CRISIL A (SO)					
Series A PTCs	LT	615.13	CRISIL A (SO)	-	-	11-Apr-19	Provisional CRISIL A (SO)	-	-	-	-	-

Originator Name	Asirvad Microfinance Limited
Transaction Name	Northern Arc 2019 MFI Artemis
Current Rating / Credit Opinion	CRISIL A- (SO) / 'Rating Watch with Negative Implications' - Series A PTCs

Initial Pool Details					
Pool principal (Rs. Mn)	854.0				
Investor payouts (Rs. Mn)	832.1				
Pool cashflows (Rs. Mn)	1009.6				

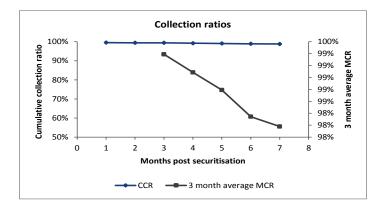
No. of contracts	30582
Promised payouts	Series A PTCs - TITP
Structure	Par with EIS

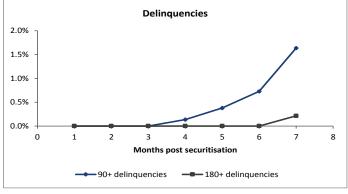
Initial Pool Characteristics	
Asset class	Microfinance (100%)
Asset type (New, Used)	-
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	62% (Tamil Nadu, West Bengal & Karnataka)
WAS (months)	6
WAL	-
WAY	21.9%

Credit Support	
Credit collateral as % of initial pool cashflows	5.1%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	17.6%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	7	4	-
Balance tenure (months)	14	17	-
CCR	98.8%	99.2%	-
3 month average MCR	98.2%	99.1%	-
Pool amortisation	36.8%	21.4%	-
Cumulative prepayments	1.9%	1.6%	-
1-90 overdues	0.1%	0.1%	-
90+ overdues	0.4%	0.0%	-
180+ overdues	0.1%	0.0%	-
90+ delinquencies	1.6%	0.1%	-
180+ delinquencies	0.2%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	10.7%	8.2%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	25.9%	22.7%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	70.9%	74.8%	-
TCC	5.2	Not relevant	-







		Current		2020	(History)	20	)19	20	18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A		450.00	CRISIL A- (SO)/Rating	28-May-20	CRISIL A- (SO)/Rating Watch with Negative Implications	22-Nov-19	CRISIL A (SO)					
PTCs	LT	458.69	Watch with Negative Implications	11-Mar-20	CRISIL A (SO)/Rating Watch with Negative Implications	23-Aug-19	Provisional CRISIL A (SO)	-	-	-	-	

Originator Name	Asirvad Microfinance Limited
Transaction Name	Northern Arc 2019 MFI Bruges
Current Rating / Credit Opinion	CRISIL A+ (S0) - Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	842.7
Investor payouts (Rs. Mn)	804.0
Pool cashflows (Rs. Mn)	997.8

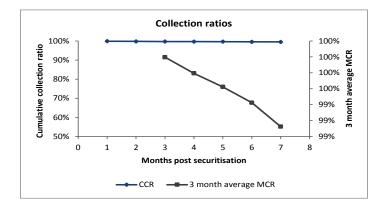
No. of contracts	33539
Promised payouts	Series A PTCs - TIUP
Structure	Par with EIS

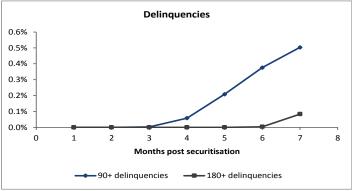
Initial Pool Characteristics	
Asset class	Microfinance (100%)
Asset type (New, Used)	-
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	86% (Tamil Nadu, West Bengal & Punjab)
WAS (months)	6
WAL	-
WAY	21.9%

Credit Support	
Credit collateral as % of initial pool cashflows	5.1%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	19.4%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	7	4	-
Balance tenure (months)	15	18	_
CCR	99.5%	99.7%	-
3 month average MCR	99.3%	99.6%	-
Pool amortisation	37.1%	21.4%	-
Cumulative prepayments	1.6%	1.3%	-
1-90 overdues	0.1%	0.1%	-
90+ overdues	0.1%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.5%	0.1%	-
180+ delinquencies	0.1%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	11.2%	8.4%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	30.9%	26.8%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	67.9%	72.2%	-
TCC	8.0	Not relevant	-







	Current			2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating	
Series A			CRISH	CRISIL			23-Oct-19	CRISIL A+ (SO)					
PTCs	LT	434.91	A+ (S0)	-	-	16-Aug-19	Provisional CRISIL A+ (SO)	-	-	-	-	-	

Originator Name	Asirvad Microfinance Limited
Transaction Name	Northern Arc 2019 MFI Poorna
Current Rating / Credit Opinion	CRISIL A (SO) - Series A PTCs

Initial Pool Details						
Pool principal (Rs. Mn)	1101.9					
Investor payouts (Rs. Mn)	1084.9					
Pool cashflows (Rs. Mn)	1329.2					

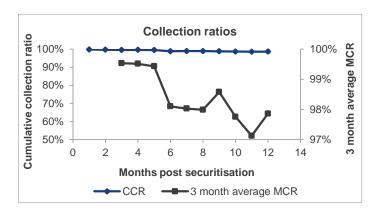
No. of contracts	40213
Promised payouts	Series A PTCs - TIUP
Structure	Par with EIS

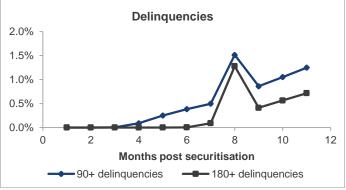
Initial Pool Characteristics						
Asset class	Microfinance (100%)					
Asset type (New, Used)	-					
Overdue composition (0, 1, 2)	100%,0%,0%					
Top 3 states	41% (Tamil Nadu, West Bengal & Kerala)					
WAS (months)	4					
WAL	-					
WAY	21.9%					

Credit Support	
Credit collateral as % of initial pool cashflows	4.1%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	18.4%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	8	5	-
Balance tenure (months)	14	17	-
CCR	98.9%	99.3%	-
3 month average MCR	98.1%	99.0%	-
Pool amortisation	35.8%	21.9%	-
Cumulative prepayments	0.7%	0.4%	-
1-90 overdues	0.4%	0.2%	-
90+ overdues	0.1%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	1.1%	0.2%	-
180+ delinquencies	0.2%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	8.8%	6.9%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	26.8%	24.3%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	71.9%	74.9%	-
TCC	3.7	Not relevant	-







	Current			2020 (History) 2019		2018		2017		Start of 2017		
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A			CRISIL A			27-Nov-19	CRISIL A (SO)					
PTCs	LT	600.67	(SO)	-	-	01-Aug-19	Provisional CRISIL A (SO)	-	-	-	-	-

Originator Name	Asirvad Microfinance Limited
Transaction Name	Vivriti Leia 10 2019
Current Rating / Credit Opinion	CRISIL AA- (SO) - Series A PTCs

Initial Pool Details					
Pool principal (Rs. Mn)	965.7				
Investor payouts (Rs. Mn)	906.9				
Pool cashflows (Rs. Mn)	1146.8				

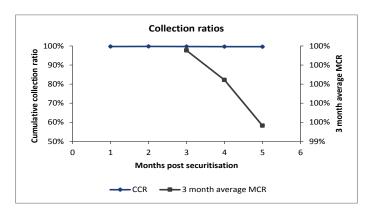
No. of contracts	36544
Promised payouts	Series A PTCs - TIUP
Structure	Par with EIS

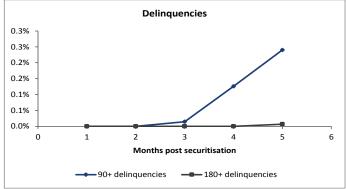
Initial Pool Characteristics				
Asset class	Microfinance (100%)			
Asset type (New, Used)	-			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	58% (Tamil Nadu, Bihar & West Bengal)			
WAS (months)	5			
WAL	-			
WAY	21.8%			

Credit Support	
Credit collateral as % of initial pool cashflows	4.4%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	20.9%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	5	2	-
Balance tenure (months)	17	20	-
CCR	99.6%	99.8%	-
3 month average MCR	99.5%	99.8%	-
Pool amortisation	25.4%	10.3%	-
Cumulative prepayments	0.9%	0.6%	-
1-90 overdues	0.1%	0.0%	-
90+ overdues	0.1%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.2%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	8.7%	6.9%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	29.9%	27.3%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	70.3%	73.1%	-
TCC	Above 20 times	Not relevant	-







		Current		2020 (History) 2019		20	18	20	17	Start of 2017			
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating	
Series A1	LT	603.41	CRISIL AA- (SO)	10 Mar 00	CRISIL AA- (SO)	00 Nov. 10	Provisonal						
PTCs	LT	701.4	CRISIL AA- (SO)	19-Mar-20	CRISIL AA- (SO)	22-Nov-19	22-Nov-19	CRISIL AA- (SO)	-	-	-	-	-

Originator Name	Asirvad Microfinance Limited
Transaction Name	Northern Arc 2019 MFI Chomsky
Current Rating / Credit Opinion	CRISIL A+ (SO) / 'Rating Watch with Negative Implications' - Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	849.5
Investor payouts (Rs. Mn)	824.0
Pool cashflows (Rs. Mn)	1000.0

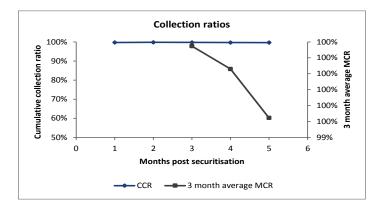
No. of contracts	38134
Promised payouts	Series A1 PTCs - TITP
Structure	Par with EIS

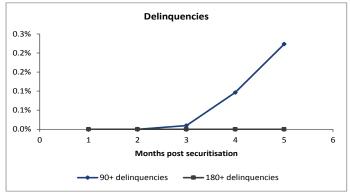
Initial Pool Characteristics	
Asset class	Microfinance (100%)
Asset type (New, Used)	-
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	42% (Bihar, Uttar Pradesh & Tamil Nadu)
WAS (months)	3
WAL	-
WAY	21.8%

Credit Support	
Credit collateral as % of initial pool cashflows	6.4%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	17.5%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	5	2	-
Balance tenure (months)	17	20	-
CCR	99.6%	99.8%	-
3 month average MCR	99.5%	99.8%	-
Pool amortisation	27.2%	11.0%	-
Cumulative prepayments	1.1%	0.7%	-
1-90 overdues	0.1%	0.0%	-
90+ overdues	0.1%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.2%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	11.2%	8.8%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	27.2%	21.2%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	72.4%	75.2%	-
TCC	Not relevant	Not relevant	-







		Current		2020 (	History)	20	019	201	18	20	17	Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	545.58	CRISIL A+ (SO)/Rating Watch with Negative	28-May-20	CRISIL A- (SO)/Rating Watch with Negative Implications			-	-	-	-	
			Implications	11-Mar-20	CRISIL AA- (SO)	RISIL AA-	(10)					

### **AU Small Finance Bank Limited**

Sr. no	Transaction Name		
1	India Standard Loan Trust LV		
2	India Standard Loan Trust LVI		



### **AU Small Finance Bank Limited**

### **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (annualised)	Outstanding rating
	Liquidity facility	39.6		30-Aug-19	-	CRISIL AAA (SO) [Reaffirmation] Equivalent
India Standard Loan Trust LV	Series A PTCs	3959.7	09-Dec-19		7.0%*	CRISIL AAA (SO) [Reaffirmation]
	Second loss facility	269.3			-	CRISIL BBB+ (SO) Equivalent [Reaffirmation]

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pool, extension due to moratorium and exercise of the clean-up call option ^p.a.p.m

### **Detailed rationale**

The above transaction is backed by vehicle loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of AU Small Finance Bank Limited. (AU SFB; rated 'CRISIL AA-/Stable/CRISIL A1+') and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

PTC holders under the above transactions are entitled to receive timely interest and timely principal payments on a monthly basis. First loss facility for the transaction is in the form of fixed deposit and Second loss facility & liquidity facility is in the form of bank guarantee. For the above mentioned transaction, the investors have provided moratorium to the underlying borrowers. The interest payment is promised for May 2020 and June 2020 payouts i.e. credit enhancement will be utilized if the collections from the pool are not sufficient to make the interest payout to the investor but credit enhancement will not be utilized in case of shortfall in scheduled principal payout.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables

#### Key rating drivers and description

#### Supporting factors

- · Amortisation and credit support
  - After March 2020 payouts, amortisation level of the pools was 18.5%, and CCR of the transaction was 95.6%, which has led to an increase in credit support available in the transactions. As after March 2020 payouts, external credit support and internal credit support (excess interest spread), as percentage of future payouts, available was 10.8% and 8.2%, respectively.
- High collection efficiency
  - As after March 2020 payouts, the 3-month average MCR was 98.9% against the TCR of 82.9%. The 0+ OD was 0.1% of the initial pool principal while 180+ OD was 0.0%

#### **Constraining Factors**

- Potential impact of the pandemic on collections
  - In the medium term, there would be pressure on collections and asset quality of the pool of receivables backing the PTCs on account the Novel Coronavirus (Covid-19) pandemic and the ongoing lockdown.

#### Liquidity position

Liquidity is strong given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated base shortfalls.

### Rating sensitivity factors

#### **Upward**

- For second loss facility Credit enhancement (both internal and external credit enhancement) available in the structure exceeding 1.5 times the estimated base case shortfalls on the residual cash flows of the pool.
- A sharp upgrade in the rating of the servicer/originator

#### Downward

- For liquidity facility and Series A PTCs Credit enhancement (both internal and external credit enhancements) falling below 2 times the estimated base case shortfalls; for second loss facility Credit enhancement (both internal and external credit enhancements) falling below 1.1 times the estimated base case shortfalls
- · A sharp downgrade in the rating of the servicer/originator
- · Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

### **Rating Assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 6.0% to 9.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in.

CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating of servicer is 'CRISIL A1+'.

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 0.3% to 0.8%.

### About the originator

AU SFB (formerly Au Financiers (India) Ltd) was incorporated in 1996 as and NBFC, promoted by Mr Sanjay Agarwal. It commenced SFB operations on April 19, 2017. The SFB listed its shares on Bombay Stock Exchange and National Stock Exchange during July 2017. It also received scheduled bank status as on November 01, 2017. It operates in the retail asset-financing segment, primarily in the vehicle financing segment (around 42.1% of AUM). Over the past few years, it has diversified into MSME and SME (37%) construction finance (4%), and loans to NBFCs (10%).

AU SFB's liability product offerings include the entire gamut including of Current Account, Saving Account, Recurring & Term Deposits, Transaction Banking, bouquet of third-party mutual funds and insurance covers. It has an established market position in Rajasthan, and has expanded operations to Maharashtra, Gujarat, Madhya Pradesh and other states over the years. As on March 31, 2019, it had about 408 branches and 83 asset centres across 11 states and 1 Union Territory. Over 80% of its branches are in four states Rajasthan, Gujarat, Maharashtra and Madhya Pradesh.



Key Financial Indicators				
Particulars as on March 31	Unit	2019	2018	
Total assets#	Rs. Cr.	34,050	21,543	
Total income	Rs. Cr.	3,411	2,155	
PAT	Rs. Cr.	382	292	
Gross NPA	%	2.0	2.0	
Overall capital adequacy ratio	%	19.3	19.3	
Tier I Capital	%	16.0	18.4	
Return on assets#	%	1.4	1.7	

<sup>#</sup> Includes securitised and off-balance sheet assets

Any other information: Not applicable

### **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

Table 1: New PTCs rated					
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral as a proportion of	Rating
51.110 ITAI	Transaction name	Asset Class	Rated amount (RS WIII)	pool cashflows	assigned
_	_	_	_	_	_

T Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: PTCs that were redeemed					
Sr. no	Type of instrument	Transaction name				
-	-	-				

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

	Table 3: PTCs that witnessed rating actions					
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating	
-	-	-	-	-	-	

Originator Name	AU Small Finance Bank
Transaction Name	India Standard Loan Trust LV
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs, CRISIL AAA (SO) - Liquidity Facility, CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details					
Pool principal (Rs. Mn)	3959.7				
Investor payouts (Rs. Mn)	4470.0				
Pool cashflows (Rs. Mn)	4903.2				

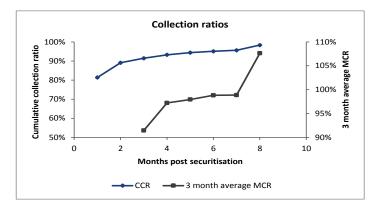
No. of contracts	16473
Promised payouts	Series A PTCs- TITP
Structure	Par with EIS

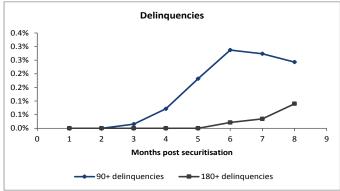
Initial Pool Characteristics					
Asset class	SCV (59%), PV (41%)				
Asset type (New, Used)	95%, 5%				
Overdue composition (0, 1, 2)	100%,0%,0%				
Top 3 states	66% (Rajasthan, Gujarat & Maharashtra)				
WAS (months)	11				
WAL	92%				
WAY	12.8%				

Credit Support	
Credit collateral as % of initial pool cashflows	7.9%
First loss facility as % of initial pool cashflows	2.4%
Second loss facility as % of initial pool cashflows	5.5%
Liquidity facility as % of initial pool cashflows	0.8%
Scheduled EIS as % of initial pool cashflows	8.4%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	7	4	-
Balance tenure (months)	47	50	-
CCR	95.6%	93.2%	-
3 month average MCR	98.9%	97.2%	-
Pool amortisation	18.5%	10.2%	-
Cumulative prepayments	2.8%	1.3%	-
1-90 overdues	0.9%	0.9%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.3%	0.1%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	-
Credit collateral as % of future payouts	10.8%	9.8%	-
First loss facility as % of future payouts	3.3%	3.0%	-
Second loss facility as % of future payouts	7.5%	6.8%	-
Subordination as % of future payouts	8.2%	8.9%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	82.9%	90.6%	-
TCC	Not relevant	Not relevant	-







	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Liquidity facility	LT	39.6	CRISIL AAA (SO) Equivalent	06-02-20	CRISIL AAA (SO) Equivalent	24-09-19	Provisional CRISIL AAA (SO) Equivalent					
Series A PTCs	LT	3225.7	CRISIL AAA (SO)	06-02-20	CRISIL AAA (SO)	24-09-19	Provisional CRISIL AAA (SO)					
Second loss facility	LT	269.3	CRISIL BBB+ (SO) Equivalent	06-02-20	CRISIL BBB+ (SO) Equivalent	24-09-19	Provisional CRISIL BBB+ (SO) Equivalent					

Originator Name	AU Small Finance Bank
Transaction Name	India Standard Loan Trust LVI
Current Rating / Credit Opinion	Provisional CRISIL AAA(SO) - Series A PTCs; Provisional CRISIL AAA(SO) Equivalent - Liquidity Facility; Provisional CRISIL BBB+(SO) Equivalent- Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	1964.0
Investor payouts (Rs. Mn)	2164.7
Pool cashflows (Rs. Mn)	2363.0

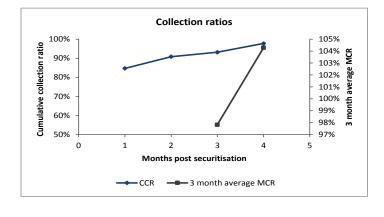
No. of contracts	5695
Promised payouts	Series A PTCs - TITP
Structure	Par with EIS

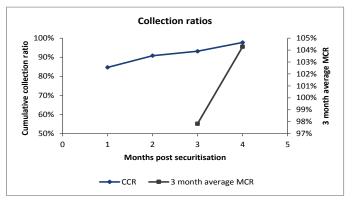
Initial Pool Characteristics	
Asset class	CV(63%), Car(30%), CE(4%) & Tractor(3%)
Asset type (New, Used)	97%,3%
Overdue composition (0, 1, 2)	(92%,8%,0%)
Top 3 states	68% (Rajasthan, Maharashtra & Gujarat)
WAS (months)	14
WAL	84%
WAY	13.0%

Credit Support	
Credit collateral as % of initial pool cashflows	5.4%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	8.3%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
Balance tenure (months)	50	-	-
CCR	93.1%	-	-
3 month average MCR	97.8%	_	-
Pool amortisation	10.2%	-	-
Cumulative prepayments	1.4%	-	-
1-90 overdues	0.8%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.1%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	6.7%	-	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	8.8%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	85.8%	-	-
TCC	Not relevant	-	-







	Current		2020 (H	2020 (History) 2019			2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Liquidity facility	LT	19.6	Provisional CRISIL AAA (SO) Equivalent	-	-	30-Dec-19	Provisional CRISIL AAA (SO) Equivalent					
Series A PTCs	LT	1762.8	Provisional CRISIL AAA (SO)	-	-	30-Dec-19	Provisional CRISIL AAA (S0)					
Second loss facility	LT	69.4	Provisional CRISIL BBB+ (SO) Equivalent	-	-	30-Dec-19	Provisional CRISIL BBB+ (SO) Equivalent					

# **Avanse Financial Services Ltd**

Sr. no	Transaction Name
1	Vivriti Victor 002 2018
2	Vivriti Uxie 12 2018
3	Vivriti Toronto 12 2019



### **Avanse Financial Services Ltd**

## **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (annualised)	Outstanding rating
Vivriti Victor 002 2018	Series A1 PTCs	997.5	23-Feb-18	17-Nov-29	9.25%*	CRISIL AA- (SO) [Reaffirmation]
VIVITA VICTOR GOZ 2010	Series A2 PTCs	21.7	23-Feb-18	17-Nov-29	11.25%	CRISIL A+ (SO) [Reaffirmation]
Visualti I kale 40 0040	Series A1 PTCs	549.9	27-Dec-18	26-Jun-27	10.25%*	CRISIL AA- (SO [Reaffirmation
Vivriti Uxie 12 2018	Series A2 PTCs	5.9	27-Dec-18	26-Jun-27	12.00%*	CRISIL A+ (SO [Reaffirmation

<sup>#</sup> Indicates door to door tenure. Actual tenure will depend on the level of prepayments in the pool

#### **Detailed rationale**

The above two transactions are backed by Education loan receivables. The ratings on the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Avanse Financial Services Ltd. (AFSL; Not Rated by CRISIL) and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped to enhance cushion available for future investor payouts.

Series A1 PTC holders are entitled to monthly interest while the principal payment is promised on an ultimate basis. Upon redemption of Series A1 PTCs, interest payouts to Series A2 PTCs are promised on a monthly basis. The transaction envisages ultimate payment structure for principal payouts for Series A2 PTCs. Credit enhancements for both the transactions are in the form fixed deposit.

For all the above mentioned transactions, the investors have provided moratorium to the underlying borrowers for the repayments due during April 2020 to June 2020. However, investor consent for continuation of moratorium to the borrowers for the period of July 2020 to September 2020, and collection efficiency for the underlying pools after the end of the RBI-permitted moratorium period remain key monitorables in the medium-term.

### Key rating drivers and description

#### Supporting factors

- Credit support available in the structure
  - As after March 2020 payouts, median amortization level of these pools was 46.7%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, median external credit support and median internal credit support (subordination and excess interest spread), as percentage of future payouts, available was 7.2% and 16.7%, respectively
- Robust collection efficiency in the pools
  - For the above transactions, median 3-month average MCR after March 2020 payouts was 99.2% against the median TCR of 73.2% and median 0+ OD stood at 0.1% of the initial pool principal.

#### **Constraining Factors**

- Unseasoned education loan portfolio of AFSL
  - Typical tenure of AFSL-originated education loans is 9-10 years, whereas most of the growth in the AFSL's portfolio was in the last 4 years
- Basis risk in the transaction

<sup>^</sup> p.a.p.m

- There is basis risk in the transaction as pool yield is floating and investor yield is fixed.
- Uncertainty about the repaying ability of students
  - Continuously evolving political and regulatory environment in the overseas countries and India could have impact on future earnings and repaying ability of borrowers

### Liquidity position

For both the transactions, the credit collateral is in the form of fixed deposits placed with banks. For both the transactions, the credit enhancement covers at least five months of interest payouts to Series A1 PTCs. Interest to Series A2 PTCs is promised on a monthly basis only after Series A1 PTCs are redeemed.

## Rating sensitivity factors

#### Upward factor:

• Credit enhancement (based on both internal and external credit enhancements) available in the structure exceeding 2.65 times the estimated base case shortfalls on the residual cash flows of the pool.

#### Downward factor:

- Credit enhancement falling below 2.30 times of the estimated base case shortfalls for PTCs.
- Sharp deterioration in the credit profile of the servicer/originator.
- Non-adherence to the key transaction terms envisaged at the time of the rating.
- Material impact in pool collections post moratorium.

### **Rating Assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio

To assess the base case shortfalls, CRISIL has analysed delinquencies observed in education loan segment for the industry and portfolio information of AFSL. CRISIL has also factored in pool performance, pool specific characteristics and structure of the transaction in its analysis

Based on these aspects, for current contracts, CRISIL has estimated base shortfalls in the range of 6.0% to 8.0% of future pool principal. Shortfalls and recoveries from overdue contracts have been adequately factored in.

Based on its assessment of AFSL's short-term credit risk profile, CRISIL has factored in the risk arising out of commingling of cash flows.

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has adequately factored in the risk arising on account of basis risk as the pool consists of loans at a floating rate of interest linked to base rate of Avanse Financial Services Limited whereas the investor yield is fixed. At present, there is a comfortable gap between the pool yield and the yield promised to the investor. However, during the tenure of the transaction, adverse movement in base rate of the originator may compress the asset side cash flows in relation to the liability side cash flows, thus leading to basis risk. CRISIL has assumed various interest rate scenarios to adequately factor in the basis risk of the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 1.0% to 3.0%.



## About the originator

Avanse provides education loans to students pursuing higher studies in India and abroad, and to educational institutes in India. Incorporated in August 1992 as Abhivruddhi Holdings Pvt Ltd, the company was acquired by DHFL and its promoter group companies in July 2012. Subsequently, the name was changed to the current one in December 2012. Warburg Pincus (WP), a leading global Private Equity firm with over \$65 billion in private equity assets under management, has completed acquisition of controlling stake in the Company on July 30, 2019 through its affiliate Olive Vine Investment Ltd. As a result, WP has become 80% shareholder in Avanse and balance 20% continues to remain with International Finance Corporation (IFC), an arm of World Bank.

Avanse is registered as a non-deposit-taking NBFC with the Reserve Bank of India. As on March 31, 2019, it had presence in 16 locations in India. Apart from the educational loans that are retail in nature, the company lends to educational institutions such as schools and colleges, which accounted for about 26% of the loan book as on March 31, 2019. To further diversify the loan book, it began lending to financial sector entities and MSME loans from the third quarter of fiscal 2018 but the same have been discontinued and company is currently focusing on Education Sector lending only.

Profit after tax (PAT) was Rs 27.21 crore and total income (net of interest expenses) Rs 180 crore in fiscal 2019, against PAT of Rs 11.86 crore and total income (net of interest expenses) of Rs 87.21 crore in fiscal 2018 (IndAS). In the nine months ended December 2019, PAT was Rs 20.76 crore and total income (net of interest expense) Rs 143 crore, against Rs 23.70 crore and Rs 132 crore, respectively, in the corresponding period of the previous fiscal. Cost to income ratio remained constant at 74% for the fiscal 2019 as compared to fiscal 2018.

Key Financial Indicators							
As on / for the period ended March 31 / December 31	Unit	Dec 31, 2019	March 31, 2018				
Reported total assets	Rs billion	3146	2390				
Total income	Rs billion	420	215				
Profit after tax	Rs billion	27.3	10.25				
Gross NPA	%	0.17	0.09				
Overall capital adequacy ratio	%	21.97	25.7				
Return on assets	%	0.9	0.6				

Any other information: Not applicable

### **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

Table 1: New PTCs rated								
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral as a proportion of	Rating			
31.110	Transaction name	ASSEL CLASS	nateu amount (no min)	pool cashflows	assigned			
-	-	_	_	_	_			

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

Table 2: PTCs that were redeemed								
Sr. no	Type of instrument	Transaction name						
-	-	-						

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating actions							
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating		
-	-	-	-	-	-		



Originator Name	Avanse Financial Services Ltd
Transaction Name	Vivriti Victor 002 2018
Current Rating / Credit Opinion	Series A1 PTCs- CRISIL AA- (S0) Series A2 PTCs - CRISIL A+ (S0)

Initial Pool Details							
Pool principal (Rs. Mn)	1084.3						
Investor payouts (Rs. Mn)	1359.3						
Pool cashflows (Rs. Mn)	1638.6						

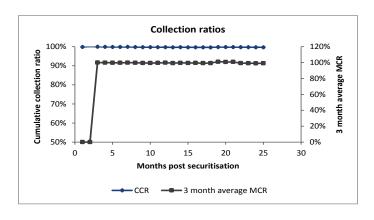
No. of contracts	1067
Promised payouts	Series A1 PTCs - TIUP; Series A2 PTCs - TIUP
Structure	Par with EIS

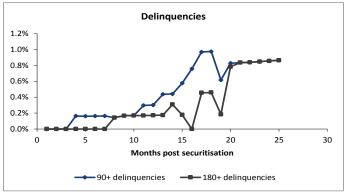
Initial Pool Characteristics							
Asset class	Education Loans (100%)						
Asset type (New, Used)	-						
Overdue composition (0, 1, 2)	100%, 0%, 0%						
Top 3 states	66% (USA, India, New Zealand)						
WAS (months)	27						
WAL	-						
WAY	13.2%						

2.6%	
-	
-	
-	
-	
Series A1 PTCs - 19.4%, S A2 PTCs - 17.1%	Series
-	
	- - - Series A1 PTCs - 19.4%,

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	25	22	13
Balance tenure (months)	116	119	128
CCR	99.7%	99.7%	99.6%
3 month average MCR	99.0%	99.2%	99.3%
Pool amortisation	53.5%	49.2%	34.1%
Cumulative prepayments	32.9%	30.6%	21.8%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	0.2%	0.1%	0.1%
180+ overdues	0.0%	0.0%	0.0%
90+ delinquencies	0.9%	0.8%	0.4%
180+ delinquencies	0.9%	0.8%	0.2%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	8.6%	7.6%	5.5%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	24.7%	24.2%	22.8%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	66.5%	68.1%	71.9%
тсс	22.9	23.3	Above 20 times





		Current		2020 (H	listory)	2	019	:	2018	2017		Start of 2017								
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating								
								13-Jul-18	CRISIL AA- (SO)											
Series A1 PTCs	LT	417.9	CRISIL AA- (SO)	-	-	-	-	24-Jun-19	24-Jun-19	24-Jun-19	24-Jun-19	24-Jun-19	24-Jun-19	- 24-Jun-19	CRISIL AA- (SO)	12-Jun-18	CRISIL AA- (SO)			
								08-03-18	Provisional CRISIL AA- (SO)											
								13-Jul-18	CRISIL A+ (SO)											
Series A2 PTCs	LT	21.7	CRISIL A+ (S0)	-	-	-	-	-	-	24-Jun-19 CRISIL A (S0)	24-Jun-19	CRISIL A+ (SO)	12-Jun-18	CRISIL A+ (SO)						
								08-03-18	Provisional CRISIL A+ (SO)											



Originator Name	Avanse Financial Services Ltd
Transaction Name	Vivriti Uxie 12 2018
Current Rating / Credit Opinion	Series A1 PTCs- CRISIL AA- (S0) Series A2 PTCs - CRISIL A+ (S0)

Initial Pool Details	
Pool principal (Rs. Mn)	592.4
Investor payouts (Rs. Mn)	758.1
Pool cashflows (Rs. Mn)	920.6

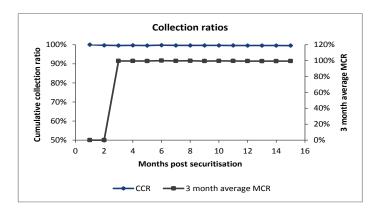
No. of contracts	627
Promised payouts	Series A1 PTCs - TIUP; Series A2 PTCs - TIUP
Structure	Par with EIS

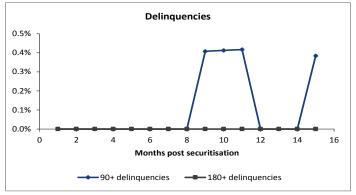
Initial Pool Characteristics	
Asset class	Education Loans (100%)
Asset type (New, Used)	-
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	73% (USA, India, New Zealand)
WAS (months)	23
WAL	-
WAY	14.6%

2.6%
-
-
-
-
Series A1 PTCs - 18.8%, Series A2 PTCs - 17.6%
-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	15	12	3
Balance tenure (months)	87	90	99
CCR	99.5%	99.6%	99.5%
3 month average MCR	99.4%	99.4%	99.5%
Pool amortisation	39.9%	32.8%	10.2%
Cumulative prepayments	26.0%	21.5%	7.2%
1-90 overdues	0.0%	0.1%	0.0%
90+ overdues	0.0%	0.0%	0.0%
180+ overdues	0.0%	0.0%	0.0%
90+ delinquencies	0.4%	0.0%	0.0%
180+ delinquencies	0.0%	0.0%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	5.9%	5.1%	3.6%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	8.7%	6.4%	20.0%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	79.8%	83.1%	76.8%
TCC	Not relevant	Not relevant	Not relevant





		Current		2020 (H	History)		2019	20′	18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
						24-Jun-19	CRISIL AA- (SO)					
Series A1 PTCs	LT	313.7	CRISIL AA- (SO)	-	-	23-Apr-19	CRISIL AA- (SO)					
	747 (66)		10-Jan-19	Provisional CRISIL AA- (SO)								
						24-Jun-19	CRISIL A+ (SO)					
Series A2	LT	5.9	CRISIL	_	-	23-Apr-19	CRISIL A+ (SO)					
FICS	PTCs A+ (S0)		10-Jan-19	Provisional CRISIL A+ (SO)								



Originator Name	Avanse Financial Services Ltd
Transaction Name	Vivriti Toronto 12 2019
Current Rating / Credit Opinion	Series A1 PTCs- CRISIL AA- (S0) Series A2 PTCs - CRISIL A+ (S0)

Initial Pool Details			
Pool principal (Rs. Mn)	806.5		
Investor payouts (Rs. Mn)	991.5		
Dool cookflows (Do Mn)	1207.7		

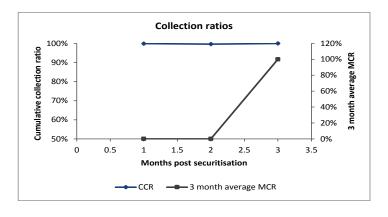
No. of contracts	526
Promised payouts	Series A1 PTCs - TIUP
Structure	Par with turbo amortization

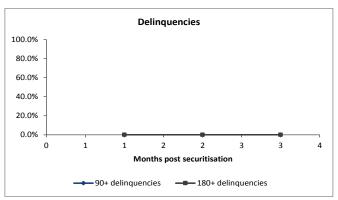
Initial Pool Characteristics	
Asset class	Education Loans (100%)
Asset type (New, Used)	-
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	57% (USA, New Zealand, India)
WAS (months)	<i>22</i>
WAL	-
WAY	14.5%

Credit Support	
Credit collateral as % of initial pool cashflows	2.3%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	29.1%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
Balance tenure (months)	126	-	-
CCR	100.0%	-	-
3 month average MCR	100.0%	-	-
Pool amortisation	9.8%	-	-
Cumulative prepayments	6.5%	-	-
1-90 overdues	0.0%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	3.4%	-	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	29.8%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	74.5%	-	-
TCC	Not relevant	-	-





		Current		2020 (	History)	20	19	20	)18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	670	Provisional CRISIL AA- (SO)	22-Jan-20	Provisional CRISIL AA- (SO)							



# **Belstar Microfinance Limited**

Sr. no	Transaction Name
1	Northern Arc 2018 MFI Deaton
2	Vivriti Daryl 11 2018
3	Vivriti Dawnstar 12 2018
4	Vivriti Helga 03 2019
5	Vivriti Rovena 03 2019
6	Northern Arc 2019 MFI Leclerc
7	Northern Arc 2019 MFI Kodaira

## **Belstar Microfinance Limited**

## Rating action

Transaction Name	Instrument Details	Rated Amount (Rs Mn)	Date of Allotment	Maturity Date #	Coupon Rate (p.a.p.m)	Outstanding Rating / Credit Opinion
Vivriti Dawnstar 12 2018	Series A1 PTCs	409.5	27-Dec-18	17-Sep-20	9.85%	CRISIL A (SO) (Reaffirmation)
Vivriti Helga 03 2019	Series A PTCs	499.5	25-Mar-19	17-Nov-20	9.10%	CRISIL A+ (S0) (Reaffirmation)
Vivriti Rovena 03 2019	Series A1 PTCs	436.8	27-Mar-19	17-Nov-20	9.15%	CRISIL AA- (SO) (Reaffirmation)
Northern Arc 2019 Leclerc	Series A PTCs	398.5	29-Mar-19	28-Nov-20	9.10%	CRISIL A+ (SO) (Reaffirmation)
Northern Arc 2019 MFI Kodaira	Series A PTCs	860.2	28-Aug-19	28-Apr-21	9.50%	CRISIL A+ (SO) (Reaffirmation)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The above transactions are backed by receivables from pools with microfinance loans originated by Belstar Microfinance Limited(BML; 'CRISIL A+/Positive'). The ratings on instruments issued under these transactions are based on the credit support available to the PTCs, the credit quality of underlying receivables, BML's origination and servicing capabilities, and soundness of the transactions' legal structure. Robust collection performance, coupled with amortisation, has led to an increase in the credit support for investor payouts under these transactions.

PTC holders for the above transactions, are entitled to receive timely interest on a monthly basis, while the principal payment is promised on an ultimate basis. Credit enhancements for the transactions are in the form of fixed deposit only. For all the above mentioned transactions except Northern Arc 2019 MFI Kodaira, the investors have provided moratorium to the underlying borrowers.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

### Key rating drivers and description

#### Supporting Factors

- Amortisation and Credit support
  - As after March 2020 payouts, median amortization level of these pools was 75.0%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, the median external credit support and median internal credit support (subordination as percentage of future payouts, available was 45.3% and 53.1%, respectively.
- Collection performance
  - For the above transactions, median 3-month average MCR after March 2020 payouts was 99.8% against the median TCR of 24.3% and median 0+ OD stood at 0.5% of the initial pool principal.

#### Constraining factors

- Susceptibility to political and regulatory environment
  - The microfinance industry remains susceptible to risks arising out of socio-political issues and regulatory changes. Such
    events have the ability to disrupt loan repayments of underlying borrowers.
  - The unsecured nature of microfinance loans and inherent modest credit risk profile of the borrowers are considered.



#### Liquidity position

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

## Rating sensitivity factors

#### Upward factor

- Credit enhancement (both internal and external credit enhancement) available in the structure exceeding 2 times the estimated base case shortfalls on the residual cash flows of the pool
- · A sharp upgrade in the rating of the servicer/originator

#### Downward factor

- Credit enhancement (both internal and external credit enhancement) falling below 1.5 times of the estimated base case shortfalls
- A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

### **Rating Assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 6.0% to 9.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in.

CRISIL has adequately factored in the risks arising on account of commingling of cash flows, counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction

CRISIL has also factored in monthly prepayment rate in the range of 0.5% to 1.0%.

## About the originator

Belstar was incorporated in January 1988 in Bangalore and obtained NBFC license from RBI in March 2001 and got reclassified as NBFC-MFI in 2013. The company was acquired by Hand in Hand Group (NGO) in September 2008. In 2016, Muthoot Finance Limited, the largest gold loan NBFC in the country, made an equity investment in the company and their stake is at 70% as on December 31, 2019. The portfolio was Rs 2284 crore as on December 31, 2019 with operations in 17 states and 137 districts. The SHG model has a group size of 10-20 people and an average ticket size of Rs 45000 and the JLG model has a group size of 4-10 people and an average ticket size of Rs 25000.

	Key Financial Indicators			
Particulars	Unit	Dec 19	2019	2018
Total assets	Rs Crore	2477	2044	1364
Total income	Rs Crore	368	368	215
Profit after tax	Rs Crore	77	73	27
Gross NPA	%	1.1	1.0	0.6
Gearing	Times	4.0	4.0	9.7
Adjusted Gearing	Times	5.5	5.5	11.0
Return on assets	%	3.6	3.6	2.5
Total assets	Rs Crore	2477	2044	1364

<sup>\*</sup> for nine months ended fiscal 2019-20

Any other information: Not applicable

## **Recent rating actions**

Table 1 provides details of new transactions originated between April 01 and June 25, 2020.

	Table 1 New instruments rated					
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral as a proportion of pool cashflows	Rating assigned	
-	-	-	-	-	-	

Table 2 provides details of transactions that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

Table 2: Instruments that were redeemed					
Sr. no	Type of instrument	Transaction name			
4	Series A1 PTCs	N			
ı	Series A2 PTCs	Vivriti Daryl 11 2018-			
2	Series A PTCs	Northern Arc 2018 MFI Deaton			

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating actions					
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating
-	-	-	-	-	-



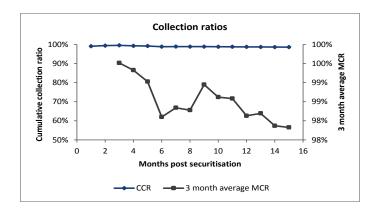
Originator Name		Belstar Microfinance Limited			
Transaction Name	Northern Arc 2018 MFI Deaton				
Current Rating / Credit Opinion	Rating withdrawn				
Initial Pool Details					
Pool principal (Rs. Mn)	1111.1	No. of contracts	42498		
Investor payouts (Rs. Mn)	1065.5	Promised payouts	Series A - TIUP		
Pool cashflows (Rs. Mn)	1313.3	Structure	Par with EIS		
Pool cashflows (Rs. Mn)	1313.3	Structure			
al Pool Characteristics		Credit Support			

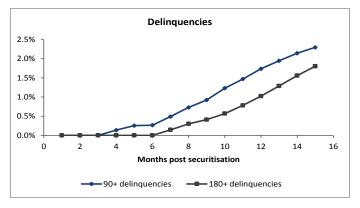
Initial Pool Characteristics				
Asset class	Microfinance (100%)			
Asset type (New, Used)	-			
Overdue composition (0, 1, 2)	100%, 0%, 0%			
Top 3 states	86.9%(Tamilnadu,Puducherry,Ker ala)			
WAS (months)	8			
WAL	-			
WAY	24.2%			

Credit Support	
Credit collateral as % of initial pool cashflows	4.2%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	18.8%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	15	12	3
Balance tenure (months)	6	9	18
CCR	98.6%	98.7%	99.5%
3 month average MCR	97.8%	97.8%	99.3%
Pool amortisation	88.9%	73.9%	17.5%
Cumulative prepayments	5.1%	3.2%	0.5%
1-90 overdues	0.1%	0.1%	0.1%
90+ overdues	1.0%	1.0%	0.0%
180+ overdues	0.9%	0.9%	0.0%
90+ delinquencies	2.3%	1.7%	0.0%
180+ delinquencies	1.8%	1.0%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	Fully covered	30.5%	6.6%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully covered	70.6%	24.6%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.0%	40.8%	75.0%
TCC	18.4	Above 20 times	Not relevant





	Current			Current 2020 (History)		2020 (History) 2019		20	18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
						25-Jun-19	CRISIL A- (SO)					
Series A PTCs	LT	12.77	Withdrawn	-	-	11-Mar-19	CRISIL A- (SO)					
						23-Jan-19	Provisional CRISIL A- (SO)					



Originator Name	Belstar Microfinance Limited
Transaction Name	Vivriti Daryl 11 2018
Current Rating / Credit Opinion	Ratings Withdrawn

Initial Pool Details					
Pool principal (Rs. Mn)	432.7				
Investor payouts (Rs. Mn)	408.3				
Pool cashflows (Rs. Mn)	517.9				

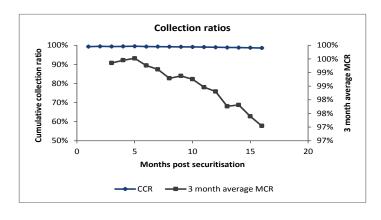
No. of contracts	15900
Promised payouts	Series A1 - TIUP Series A2 - TIUP
Structure	Par with EIS

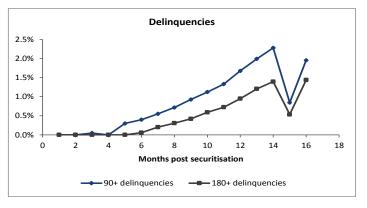
Initial Pool Characteristics						
Asset class	Microfinance (100%)					
Asset type (New, Used)	-					
Overdue composition (0, 1, 2)	100%, 0%, 0%					
Top 3 states	84.9%(Tamilnadu,Madhya Pradesh,Kerala)					
WAS (months)	6					
WAL	-					
WAY	24.2%					

Credit Support	
Credit collateral as % of initial pool cashflows	4.6%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 22.1% Series A2 - 21.1%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	16	13	4
Balance tenure (months)	4	7	16
CCR	98.6%	98.8%	99.4%
3 month average MCR	97.0%	97.8%	99.4%
Pool amortisation	88.2%	72.4%	21.9%
Cumulative prepayments	5.8%	3.5%	1.1%
1-90 overdues	0.1%	0.2%	0.1%
90+ overdues	0.5%	0.7%	0.0%
180+ overdues	0.4%	0.5%	0.0%
90+ delinquencies	2.0%	2.0%	0.0%
180+ delinquencies	1.4%	1.2%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	Fully covered	34.6%	7.9%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully covered	85.2%	30.0%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.0%	35.3%	70.9%
TCC	16.9	Above 20 times	Not relevant





		Current		2020 (H	listory)	201	9	20	18	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	-	Withdrawn	-	-	16-Apr-19	CRISIL A+ (SO)	30-Nov-18	Provisional CRISIL A+ (SO)			
Series A2 PTCs	LT	-	Withdrawn	-	-	16-Apr-19	CRISIL A (SO)	30-Nov-18	Provisional CRISIL A (SO)			



Originator Name	Belstar Microfinance Limited
Transaction Name	Vivriti Dawnstar 12 2018
Current Rating / Credit Opinion	CRISIL A (S0) - Series A1 PTCs

Initial Pool Details				
Pool principal (Rs. Mn)	450.0			
Investor payouts (Rs. Mn)	436.2			
Pool cashflows (Rs. Mn)	533.2			

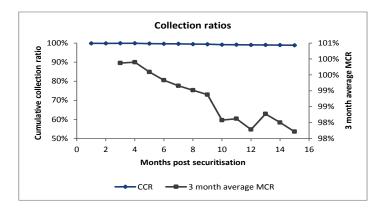
No. of contracts	17698
Promised payouts	Series A1 - TIUP
Structure	Par with EIS

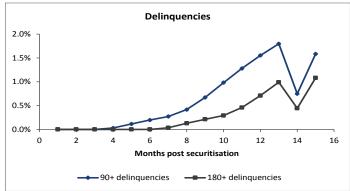
Initial Pool Characteristics					
Asset class	Microfinance (100%)				
Asset type (New, Used)	-				
Overdue composition (0, 1, 2)	100%, 0%, 0%				
Top 3 states	77.3%(Tamilnadu,Puducherry, Maharashtra)				
WAS (months)	7				
WAL	-				
WAY	24.2%				

Credit Support	
Credit collateral as % of initial pool cashflows	6.8%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	18.1%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	15	12	3
Balance tenure (months)	6	9	18
CCR	98.8%	99.0%	99.9%
3 month average MCR	97.7%	97.8%	99.8%
Pool amortisation	86.4%	73.9%	17.7%
Cumulative prepayments	5.2%	3.5%	1.0%
1-90 overdues	0.1%	0.2%	0.0%
90+ overdues	0.4%	0.6%	0.0%
180+ overdues	0.3%	0.3%	0.0%
90+ delinquencies	1.6%	1.6%	0.0%
180+ delinquencies	1.1%	0.7%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	Fully covered	45.8%	10.4%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully covered	61.4%	23.0%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.0%	33.6%	72.9%
TCC	Above 20 times	Above 20 times	Not relevant





	Current		2020 (History)		2019		2018		2017		Start of 2017				
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating			
						25-Jun-19	CRISIL A(SO)								
Series A PTCs	LT	16.61	CRISIL A (SO)		-	-	-	-	17-Apr-19	CRISIL A(SO)					
						23-Jan-19	Provisional CRISIL A (S0)								



Originator Name	Belstar Microfinance Limited
Transaction Name	Vivriti Helga 03 2019
Current Rating / Credit Opinion	CRISIL A+ (S0) - Series A PTCs

Initial Pool Details				
Pool principal (Rs. Mn)	567.6			
Investor payouts (Rs. Mn)	526.9			
Pool cashflows (Rs. Mn)	664.8			

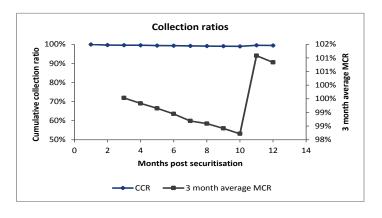
No. of contracts	23548
Promised payouts	Series A - TIUP
Structure	Par with EIS

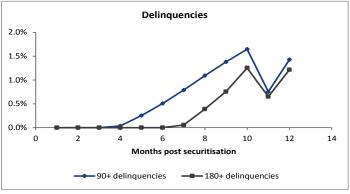
Initial Pool Characteristics					
Asset class	Microfinance (100%)				
Asset type (New, Used)	-				
Overdue composition (0, 1, 2)	100%,0%,0%				
Top 3 states	81.7%(Tamilnadu,Madhya Pradesh, Kerala)				
WAS (months)	8				
WAL	-				
WAY	23.9%				

Credit Support	
Credit collateral as % of initial pool cashflows	4.3%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	20.7%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	8	11	-
CCR	99.4%	99.0%	-
3 month average MCR	100.8%	98.4%	-
Pool amortisation	77.1%	59.4%	-
Cumulative prepayments	4.3%	3.0%	-
1-90 overdues	0.1%	0.2%	-
90+ overdues	0.5%	0.5%	-
180+ overdues	0.3%	0.2%	-
90+ delinquencies	1.4%	1.4%	-
180+ delinquencies	1.2%	0.8%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	45.3%	17.5%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully covered	55.1%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	24.3%	53.2%	-
TCC	Above 20 times	2.3	-





	Current		Current		Current		listory)	20	019	20	118	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating		
Series A1			CRISIL				20-Aug-19	CRISIL A+(SO)						
PTCs	LT	61.86	A+ (S0)	-	-	22-Apr-19	Provisional CRISIL A+ (SO)							



Originator Name	Belstar Microfinance Limited
Transaction Name	Vivriti Rovena 03 2019
Current Rating / Credit Opinion	CRISIL AA- (SO) - Series A1 PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	504.9
Investor payouts (Rs. Mn)	459.8
Pool cashflows (Rs. Mn)	590.4

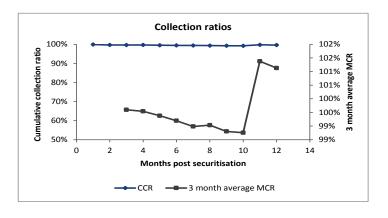
No. of contracts	20999
Promised payouts	Series A1 - TIUP
Structure	Par with EIS

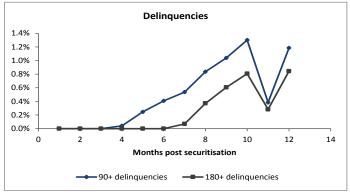
Initial Pool Characteristics							
Asset class	Microfinance (100%)						
Asset type (New, Used)	-						
Overdue composition (0, 1, 2)	100%,0%,0%						
Top 3 states	97.2%(Tamilnadu,Karnataka, Puducherry)						
WAS (months)	8						
WAL	-						
WAY	23.9%						

Credit Support	
Credit collateral as % of initial pool cashflows	6.8%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	22.0%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	8	11	-
CCR	99.6%	99.2%	-
3 month average MCR	101.1%	98.8%	-
Pool amortisation	75.0%	59.9%	-
Cumulative prepayments	3.1%	2.1%	-
1-90 overdues	0.1%	0.2%	-
90+ overdues	0.3%	0.4%	-
180+ overdues	0.2%	0.2%	-
90+ delinquencies	1.2%	1.0%	-
180+ delinquencies	0.8%	0.6%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	73.1%	29.9%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully covered	64.2%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	11.0%	42.7%	-
TCC	Above 20 times	3.3	-





		Current		2020 (H	History)	20	)19	20	118	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1			CRISIL			08-Aug-19	CRISIL AA- (SO)					
PTCs	LT	54.51	AA- (SO)			22-Apr-19	Provisional CRISIL AA- (SO)					



Originator Name	Belstar Microfinance Limited
Transaction Name	Northern Arc 2019 MFI Leclerc
Current Rating / Credit Opinion	CRISIL A+ (SO) - Series A PTCs

Initial Pool Details				
Pool principal (Rs. Mn)	438.0			
Investor payouts (Rs. Mn)	423.9			
Pool cashflows (Rs. Mn)	518.1			

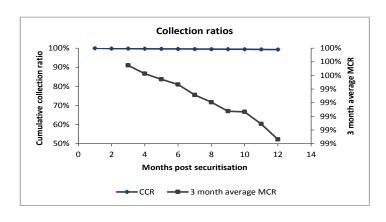
No. of contracts	17115
Promised payouts	Series A - TIUP
Structure	Par with EIS

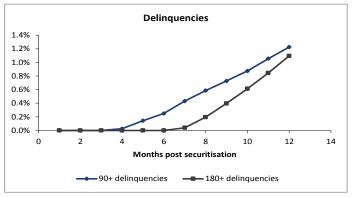
Initial Pool Characteristics				
Asset class	Microfinance (100%)			
Asset type (New, Used)	-			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	89.4%(Tamilnadu,Madhya Pradesh, Karnataka)			
WAS (months)	7			
WAL	-			
WAY	27.5%			

Credit Support	
Credit collateral as % of initial pool cashflows	6.8%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	18.1%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	9	12	-
CCR	99.3%	99.4%	-
3 month average MCR	98.7%	99.1%	-
Pool amortisation	69.7%	53.8%	-
Cumulative prepayments	3.1%	2.0%	-
1-90 overdues	0.1%	0.1%	-
90+ overdues	0.5%	0.3%	-
180+ overdues	0.3%	0.1%	-
90+ delinquencies	1.2%	0.7%	-
180+ delinquencies	1.1%	0.4%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	37.6%	21.0%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	53.1%	33.8%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	40.8%	59.1%	-
TCC	Above 20 times	Above 20 times	-





		Current		2020 (H	listory)	20	019	20	)18	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Corios A			ODIOU A	CDICH A		02-Jul-19	CRISIL A+ (SO)					
Series A PTCs	LT	91.39	CRISIL A+ (SO)	-	-	23-Apr-19	Provisional CRISIL A+ (SO)					



Originator Name	Belstar Microfinance Limited
Transaction Name	Northern Arc 2019 MFI Kodaira
Current Rating / Credit Opinion	CRISIL A+ (SO) - Series A PTCs

Initial Pool Details			
Pool principal (Rs. Mn)	966.6		
Investor payouts (Rs. Mn)	914.4		
Pool cashflows (Rs. Mn)	1136.1		

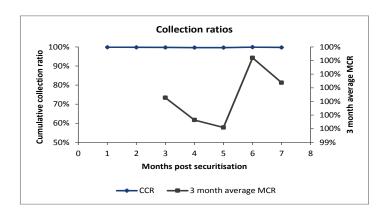
No. of contracts	37470
Promised payouts	Series A - TIUP
Structure	Par with EIS

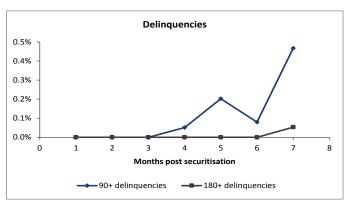
Initial Pool Characteristics				
Asset class	Microfinance (100%)			
Asset type (New, Used)	-			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	86.0%(Tamilnadu,Puducherry, Karnataka)			
WAS (months)	7			
WAL	-			
WAY	23.6%			

Credit Support					
Credit collateral as % of initial pool cashflows	5.1%				
First loss facility as % of initial pool cashflows	-				
Second loss facility as % of initial pool cashflows	-				
Liquidity facility as % of initial pool cashflows	-				
Scheduled EIS as % of initial pool cashflows	-				
Subordination as % of initial pool cashflows	19.5%				
Credit collateral post reset as % of stipulated credit collateral	-				

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	7	4	-
Balance tenure (months)	13	16	-
CCR	99.7%	99.6%	-
3 month average MCR	99.8%	99.6%	-
Pool amortisation	43.3%	24.4%	-
Cumulative prepayments	1.7%	0.7%	-
1-90 overdues	0.1%	0.1%	-
90+ overdues	0.1%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.5%	0.1%	-
180+ delinquencies	0.1%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	12.8%	8.9%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	33.5%	27.0%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	65.3%	71.8%	-
TCC	Above 20 times	Not relevant	-





	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A			CRISIL		15-Oct-19	CRISIL A+ (SO)						
PTCs	LT	439.11	A+ (S0		-	29-Aug-19	Provisional CRISIL A+ (SO)					



# **Cholamandalam Investment and Finance Company Ltd**

Sr. no	Transaction Name
1	Platinum Trust June 2017 - Tranche III
2	Platinum Trust September 2018 - Tranche II
3	Platinum Trust December 2018
4	Platinum Trust March 2019
5	Platinum trust June 2019 - Tranche II
6	Platinum trust September 2019 - Tranche II
7	Platinum Trust December 2019

## **Cholamandalam Investment and Finance Company Ltd**

## **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (p.a.p.m)	Outstanding rating
Platinum Trust September 2018 - Tranche II	Series A PTCs	3504.9	00.0		8.50%	CRISIL AAA (SO) [Reaffirmation]
	Second Loss Facility	182.3	28-Sep-18	17-Nov-22	-	CRISIL BBB+ (S0) Equivaler
Platinum Trust	Series A PTCs	6176.7			8.25%	CRISIL AAA (SO) [Reaffirmation]
December 2018	Second Loss Facility	321.2	28-Dec-18	18-Aug-23	-	CRISIL BBB+ (S0) Equivaler [Reaffirmation]
Platinum Trust March	Series A PTCs	1580.1			7.75%	CRISIL AAA (SO) [Reaffirmation]
2019		30-Mar-19	16-Jun-23	-	CRISIL BBB+ (S0) Equivaler	
Platinum trust June		7.70%	CRISIL AAA (SO) [Reaffirmation]			
2019 - Tranche II	Second Loss Facility	113.8	29-Jun-19	17-Nov-23	-	CRISIL BBB+ (S0) Equivaler
Platinum trust September 2019 - Tranche II	Series A PTCs	5752.9			7.65%	CRISIL AAA (S0) [Reaffirmation]
	Second Loss Facility	214.0	26-Sep-19	18-Mar-24	-	CRISIL BBB+ (SO) Equivale

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The above transactions are backed by CV loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Cholamandalam Investment and Finance Company Limited (CIFCL; rated 'CRISIL AA+/Stable/CRISIL A1+') and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

PTC holders under the above transactions are entitled to receive timely interest and timely principal payments on a monthly basis. The first loss credit enhancements for the above transactions are in the form of fixed deposit only. The second loss credit enhancements are in the form of bank guarantee for all the above transactions. For all the above mentioned transactions, the investors have provided moratorium to the underlying borrowers. For Platinum Trust March 2019, Platinum trust June 2019 - Tranche II and Platinum trust September 2019 - Tranche II, neither interest nor principal payment is promised for May 2020 and June 2020 payouts i.e. credit enhancement will not be utilized if the collections from the pool are not sufficient to make the scheduled interest and/or principal payments, cashflows will be redrawn post moratorium and maturity adjusted accordingly. Platinum Trust December 2018 transaction has been changed to entitle a timely interest and ultimate principal payment on a monthly basis. For Platinum Trust September 2018 - Tranche II, interest payment is promised and principal payment is expected for May 2020 and June 2020 payouts i.e. credit enhancement will be utilized if the collections form the pool are not sufficient to make scheduled interest payments but not for principal payouts.

<sup>@</sup> annualised



Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

## Key rating drivers

#### Supporting factors

- · Amortisation and credit support
  - As after March 2020 payouts, median amortization level of these pools was 35.6%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, median external credit support and median internal credit support (excess interest spread), as percentage of future payouts, available was 11.5% and 5.1%, respectively.
- High collection efficiency
  - For the above transactions, median 3-month average MCR after March 2019 payouts was 99.2% against the median TCR of 85.0% and median 0+ OD stood at 0.9% of the initial pool principal.

#### Constraining factors

- Moderate geographic concentration
  - More than 33% of the pool principal is from contracts originated in the top 3 states for all transactions except, Platinum Trust September 2018 - Tranche II.

#### Liquidity position

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

### Rating sensitivity factors

## Upward factor

• Credit enhancement (both internal and external credit enhancement) available for the second loss facility exceeding 1.5 times the estimated base case shortfalls on the residual cash flows of the pool.

#### Downward factor

- Credit enhancement falling below 2 times of the estimated base case shortfalls for Series A PTCs
- · A sharp downgrade in the rating of the servicer/originator
- · Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

## **Rating Assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 6.0% to 9.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in

CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating of servicer is 'CRISIL A1+'.

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 0.2% to 0.5%.

### About the originator

Part of Chennai-based Murugappa group, Chola Finance was incorporated in 1978. The company mainly provides vehicle financing and LAP, along with home loans, MSME (micro, small and medium enterprises) and agri loans. Chola Finance had 873 branches across 27 states in India, with 79% presence across tier III and tier IV cities, as on March 31, 2018.

Between April 2005 and March 2010, the company operated as a joint venture between DBS Bank and the Murugappa group. In March 2010, DBS Bank sold its 37.48% equity stake in Chola Finance to the Murugappa group. Chola Finance exited the unsecured personal loan segment in October 2008. It also exited its asset management business through a complete stake sale in DBS Chola Asset Management to L&T Finance Ltd in September 2009. The Murugappa group currently holds 53.1% equity stake in Chola Finance, of which 46.2% is held by TI Financial Holdings Limited, a group company. Chola Finance currently has three subsidiaries: Cholamandalam Securities Ltd (for stock broking and depository services), Cholamandalam Distribution Services Ltd (for fixed-income and insurance products) and White Data Systems India P Ltd. (freight aggregating business).

For fiscal 2018, Chola Finance reported a PAT of Rs 974 crore on a total income (net of interest expense) of Rs 3,118 crore, against a PAT of Rs 719 crore on a total income (net of interest expense) of Rs 2,429 crore for fiscal 2017.

Key Financial Indicators						
As on/for the period ended March 31 (As per IGAAP)	Unit	2019	2018			
Total Assets	Rs crore	62,420	47,980			
Total income	Rs crore	2,029	1,605			
Profit after tax	Rs crore	314	285			
Gross NPA	%	3.0	3.6			
Adjusted gearing	Times	8.8	7.8			
Return on managed assets	%	2.04	2.43			

#### Any other information: Not applicable

CRISIL has ratings outstanding on PTCs issued under one other securitisation transaction originated by Cholamandalam Investment and Finance Company Ltd. Please follow the link to access the latest rationale of the transaction:

#### Platinum Trust March 2020 - Tranch II



### **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

	Table 1: New PTCs / instruments rated						
Sr. no	Transaction name	Asset class	Rated amount (Rs Cr)	Credit collateral as a proportion of pool cashflows	Rating assigned		
1	Platinum Trust March 2020 – Tranch II	CV	2779.8	9.6%	Provisional CRISIL AAA (SO)		

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: PTCs that were redeemed						
Sr. no	Type of instrument	Transaction name					
1	Series A PTCs	Platinum Trust June 2017 - Tranche III					

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating actions						
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating	
-	-	-	-	-	-	

Originator Name	Cholamandalam Investment and Finance Company Limited
Transaction Name	Platinum Trust June 2017 - Tranche III
Current Rating / Credit Opinion	Ratings Withdrawn

Initial Pool Details					
Pool principal (Rs. Mn)	4898.4				
Investor payouts (Rs. Mn)	5347.8				
Pool cashflows (Rs. Mn)	5921.8				

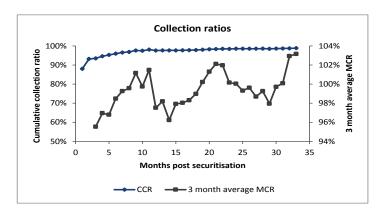
No. of contracts	8387
Promised payouts	Series A PTCs - TITP
Structure	Par with EIS

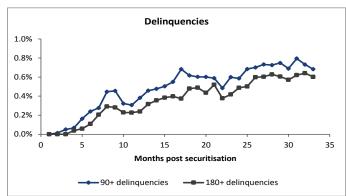
Initial Pool Characteristics					
Asset class	CV (100%)				
Asset type (New, Used)	89%,11%				
Overdue composition (0, 1, 2)	93%, 7%, 0%				
Top 3 states	34% (Maharashtra, Rajasthan & Andhra Pradesh)				
WAS (months)	10				
WAL	80%				
WAY	13.9%				

Credit Support							
Credit collateral as % of initial pool cashflows	6.6%						
First loss facility as % of initial pool cashflows	4.1%						
Second loss facility as % of initial pool cashflows	2.5%						
Liquidity facility as % of initial pool cashflows	-						
Scheduled EIS as % of initial pool cashflows	9.3%						
Subordination as % of initial pool cashflows	-						
Credit collateral post reset as % of stipulated credit collateral	-						

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	33	30	21
Balance tenure (months)	21	24	33
CCR	98.8%	98.6%	98.3%
3 month average MCR	103.2%	99.7%	102.1%
Pool amortisation	91.3%	86.6%	66.0%
Cumulative prepayments	10.8%	10.2%	7.5%
1-90 overdues	0.7%	0.8%	1.0%
90+ overdues	0.5%	0.4%	0.2%
180+ overdues	0.4%	0.3%	0.1%
90+ delinquencies	0.7%	0.7%	0.6%
180+ delinquencies	0.6%	0.6%	0.5%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	N.A	N.A
Credit collateral as % of future payouts	90.0%	58.3%	22.6%
First loss facility as % of future payouts	56.0%	36.3%	14.1%
Second loss facility as % of future payouts	34.0%	22.0%	8.5%
Subordination as % of future payouts	3.2%	3.8%	5.6%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	9.7%	40.1%	73.3%
TCC	Above 20 times	Above 20 times	Above 20 times







	Current		2020 (History)		2019		2019		2019		2018		20	017	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating			
							CRISIL AAA	CRISII AAA	CDISII AAA	01-Dec-17	CRISIL AAA (SO)				
Series A PTCs	Series A PTCs LT 425.84 Withdrawn 24-Jun-20 Withdrawn 24-Jun-19	24-Jun-19	(SO)	13-Jul-18	(SO)	04-Aug-17	Provisional CRISIL AAA (SO)	-							
Second Loss							CRISIL BBB+ (S0)		CRISIL	01-Dec-17	CRISIL BBB+ (SO) Equivalent				
Facility	LT	148.67	Withdrawn	24-Jun-20	Withdrawn	24-Jun-19	Equivalent	13-Jul-18	BBB+ (SO) Equivalent	04-Aug-17	Provisional CRISIL BBB+ (SO) Equivalent	-			

Originator Name	Cholamandalam Investment and Finance Company Limited
Transaction Name	Platinum Trust September 2018 - Tranche II
Current Rating / Credit Opinion	CRISIL AAA (SO) – Series A PTCs CRISIL BBB+ (SO) Equivalent – Second Loss Facility

Initial Pool Details	
Pool principal (Rs. Mn)	3504.9
Investor payouts (Rs. Mn)	3934.9
Pool cashflows (Rs. Mn)	4152.7

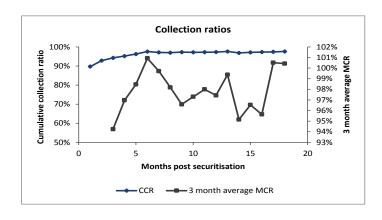
No. of contracts	4790
Promised payouts	Series A PTCs - TITP
Structure	Par with EIS

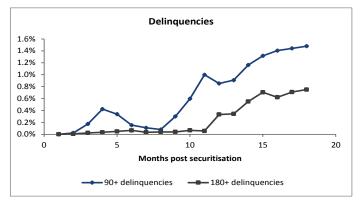
Initial Pool Characteristics				
Asset class	CV (100%)			
Asset type (New, Used)	94%, 6%			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	28% (Maharashtra,Uttar Pradesh & Rajasthan)			
WAS (months)	13			
WAL	87%			
WAY	12.7%			

Credit Support	
Credit collateral as % of initial pool cashflows	6.9%
First loss facility as % of initial pool cashflows	2.5%
Second loss facility as % of initial pool cashflows	4.4%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	4.8%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as $\%$ of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	18	15	6
Balance tenure (months)	36	39	48
CCR	97.6%	97.1%	97.6%
3 month average MCR	100.4%	96.5%	100.9%
Pool amortisation	59.9%	50.2%	19.6%
Cumulative prepayments	7.0%	5.4%	1.2%
1-90 overdues	1.1%	1.2%	0.6%
90+ overdues	0.5%	0.4%	0.1%
180+ overdues	0.3%	0.3%	0.1%
90+ delinquencies	1.5%	1.3%	0.2%
180+ delinquencies	0.7%	0.7%	0.1%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	N.A	N.A
Credit collateral as % of future payouts	19.1%	15.3%	9.2%
First loss facility as % of future payouts	7.0%	5.6%	3.4%
Second loss facility as % of future payouts	12.1%	9.7%	5.8%
Subordination as % of future payouts	3.1%	3.5%	4.5%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	78.5%	81.9%	86.9%
TCC	Above 20 times	Above 20 times	Not relevant







		Current		2020 (H	listory)	2	019	20	)18	20	017	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	1406.57	CRISIL AAA	_	_	24-Jun-19	CRISIL AAA (SO)	26-Oct-18	Provisional CRISIL AAA	_	_	_
oches AT 103		1400.07	(SO)			CRISIL AAA (SO)	20 000 10	(SO)				
Second Loss	LT	102.26	CRISIL			24-Jun-19	CRISIL BBB+ (S0) Equivalent	26 Oat 10	Provisional CRISIL BBB+			
Facility	LT	182.26	BBB+ (SO) Equivalent	-	-	01-Mar-19	CRISIL BBB+ (SO) Equivalent	26-Oct-18	(SO) Equivalent	-	-	-

Originator Name	Cholamandalam Investment and Finance Company Limited	
Transaction Name	Platinum Trust December 2018	
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs CRISIL BBB+ (SO) Equivalent - Second Loss Facility	

Initial Pool Details				
Pool principal (Rs. Mn)	6176.7			
Investor payouts (Rs. Mn)	6964.0			
Pool cashflows (Rs. Mn)	7486.4			

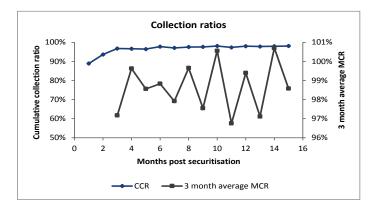
No. of contracts	13051
Promised payouts	Series A PTCs - TITP
Structure	Par with EIS

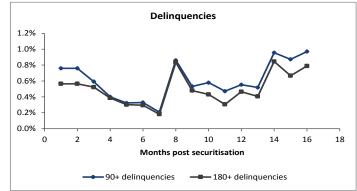
Initial Pool Characteristics				
Asset class	CV (100%)			
Asset type (New, Used)	94%, 6%			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	36% (Uttar Pradesh, Maharashtra & Rajasthan)			
WAS (months)	11			
WAL	82%			
WAY	13.6%			

Credit Support	
Credit collateral as % of initial pool cashflows	6.8%
First loss facility as % of initial pool cashflows	2.5%
Second loss facility as % of initial pool cashflows	4.3%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	6.6%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	15	12	3
Balance tenure (months)	41	44	53
CCR	98.0%	98.0%	96.7%
3 month average MCR	98.6%	99.4%	97.2%
Pool amortisation	46.8%	37.5%	9.6%
Cumulative prepayments	5.1%	3.9%	0.8%
1-90 overdues	0.8%	0.8%	0.3%
90+ overdues	0.3%	0.1%	0.1%
180+ overdues	0.1%	0.1%	0.0%
90+ delinquencies	1.0%	0.5%	0.4%
180+ delinquencies	0.8%	0.4%	0.4%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	N.A	N.A
Credit collateral as % of future payouts	14.2%	12.0%	8.1%
First loss facility as % of future payouts	5.2%	4.4%	5.1%
Second loss facility as % of future payouts	9.0%	7.6%	3.0%
Subordination as % of future payouts	5.1%	6.1%	7.0%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	81.6%	82.9%	85.9%
TCC	Above 20 times	Above 20 times	Above 20 times







		Current		2020 (H	2020 (History) 2019		20	018	20	)17	Start of 2017					
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating				
						24-Jun-19	CRISIL AAA (SO)									
Series A PTCs	LT	3285.51	CRISIL AAA (SO)				-		27-May-19	CRISIL AAA (SO)	-	-	-	-	-	
														11-Jan-19	Provisional CRISIL AAA (SO)	
			CRISIL			27-May-19	CRISIL BBB+ (SO) Equivalent									
Second Loss Facility	LT	321.19	BBB+ (SO) Equivalent	-			11-Jan-19	Provisional CRISIL BBB+ (SO) Equivalent	-	-	-	-	-			

Originator Name	Cholamandalam Investment and Finance Company Limited	
Transaction Name	Platinum Trust March 2019	
Current Rating / Credit Opinion	CRISIL AAA (SO) – Series A PTCs CRISIL BBB+ (SO) Equivalent – Second Loss Facility	

Initial Pool Details					
Pool principal (Rs. Mn)	1580.1				
Investor payouts (Rs. Mn)	1774.0				
Pool cashflows (Rs. Mn)	1884.6				

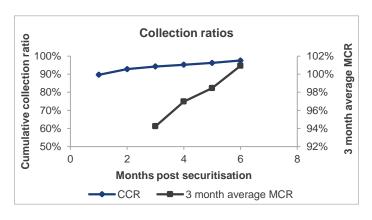
No. of contracts	1756
Promised payouts	Series A PTCs - TITP
Structure	Par with EIS

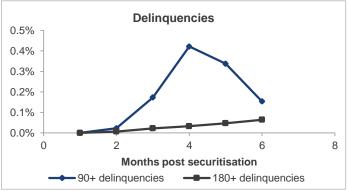
Initial Pool Characteristics	
Asset class	CV (100%)
Asset type (New, Used)	100%,0%
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	35% (Maharashtra, Odisha & West Bengal)
WAS (months)	12
WAL	86%
WAY	12.1%

Credit Support	
Credit collateral as % of initial pool cashflows	6.8%
First loss facility as % of initial pool cashflows	2.5%
Second loss facility as % of initial pool cashflows	4.2%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	5.5%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	39	42	-
CCR	97.9%	97.2%	-
3 month average MCR	100.1%	96.9%	-
Pool amortisation	35.6%	26.6%	-
Cumulative prepayments	3.8%	2.7%	-
1-90 overdues	0.9%	0.9%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.2%	0.2%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	N.A	-
Credit collateral as % of future payouts	11.5%	10.0%	-
First loss facility as % of future payouts	4.3%	3.7%	-
Second loss facility as % of future payouts	7.2%	6.3%	-
Subordination as % of future payouts	3.9%	4.3%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	85.2%	86.3%	-
TCC	Not relevant	Not relevant	-







		Current 2019 (History)		2018		2017		2016		Start of 2016		
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	2,816.7	CRISIL AAA (SO)	01-Mar-19	CRISIL AAA (SO)	26-Oct-18	Provisional CRISIL AAA (SO)	-	-	-	-	-
Second Loss Facility	LT	182.3	CRISIL BBB+ (SO) Equivalent	01-Mar-19	CRISIL BBB+ (SO) Equivalent	26-Oct-18	Provisional CRISIL BBB+ (SO) Equivalent	-	-	-	-	-

Originator Name	Cholamandalam Investment and Finance Company Limited	
Transaction Name	Platinum trust June 2019 - Tranche II	
Current Rating / Credit Opinion	CRISIL AAA (SO) – Series A PTCs CRISIL BBB+ (SO) Equivalent – Second Loss Facility	

Initial Pool Details	
Pool principal (Rs. Mn)	2347.4
Investor payouts (Rs. Mn)	2623.0
Pool cashflows (Rs. Mn)	2844.8

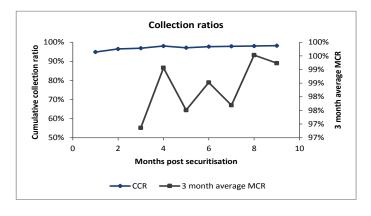
No. of contracts	5782
Promised payouts	Series A PTCs - TITP
Structure	Par with EIS

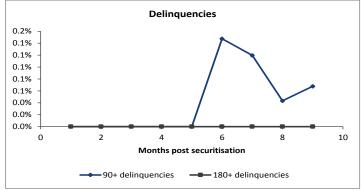
Initial Pool Characteristics				
Asset class	CV (100%)			
Asset type (New, Used)	100%, 0%			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	35% (Andhra Pradesh, Maharashtra & Tamil Nadu)			
WAS (months)	12			
WAL	86%			
WAY	13.9%			

Credit Support	
Credit collateral as % of initial pool cashflows	6.5%
First loss facility as % of initial pool cashflows	2.5%
Second loss facility as % of initial pool cashflows	4.0%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	7.4%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as $\%$ of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	9	6	-
Balance tenure (months)	44	47	-
CCR	98.2%	97.7%	-
3 month average MCR	99.2%	98.5%	-
Pool amortisation	27.4%	17.9%	-
Cumulative prepayments	2.4%	1.5%	-
1-90 overdues	0.6%	0.5%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.1%	0.1%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	N.A	-
Credit collateral as % of future payouts	9.9%	-	
First loss facility as % of future payouts	3.8%	3.3%	-
Second loss facility as % of future payouts	6.1%	5.4%	-
Subordination as % of future payouts	6.0%	6.6%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	85.0%	85.7%	-
TCC	Not relevant	Not relevant	-







		Current		2020 (History)		2	019	20	)18	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Date Rating		Rating	Date	Rating	Date	Rating	Rating
			CRISIL AAA			29-Oct-19	CRISIL AAA (SO)					
Series A PTCs	LT	1704.58	(SO)	-	-	12-Jul-19	Provisional CRISIL AAA (S0)	-	-	-	-	-
Second Loss			CRISIL BBB+			29-Oct-19	CRISIL BBB+ (SO) Equivalent					
Facility	LT	113.85	(SO) Equivalent	-	-	12-Jul-19	Provisional CRISIL BBB+ (SO) Equivalent	-	-	-	-	-

Originator Name	Cholamandalam Investment and Finance Company Limited	
Transaction Name	Platinum trust September 2019 - Tranche II	
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs CRISIL BBB+ (SO) Equivalent - Second Loss Facility	

Initial Pool Details	
Pool principal (Rs. Mn)	5752.9
Investor payouts (Rs. Mn)	6434.9
Pool cashflows (Rs. Mn)	6946.2

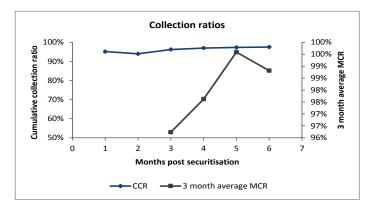
No. of contracts	10788
Promised payouts	Series A PTCs - TITP
Structure	Par with EIS

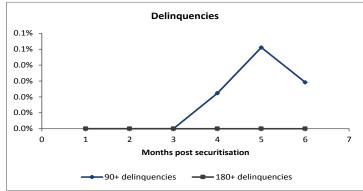
Initial Pool Characteristics				
Asset class	CV (100%)			
Asset type (New, Used)	84%, 16%			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	34% (Maharashtra, Andhra Pradesh & Assam)			
WAS (months)	11			
WAL	82%			
WAY	13.5%			

Credit Support	
Credit collateral as % of initial pool cashflows	5.6%
First loss facility as % of initial pool cashflows	2.5%
Second loss facility as % of initial pool cashflows	3.1%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	6.9%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	6	3	-
Balance tenure (months)	48	51	-
CCR	97.5%	96.2%	-
3 month average MCR	98.8%	96.2%	-
Pool amortisation	19.0%	9.5%	-
Cumulative prepayments	1.7%	0.9%	-
1-90 overdues	0.6%	0.4%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.0%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	N.A	-
Credit collateral as % of future payouts	7.5%	6.7%	-
First loss facility as % of future payouts	3.4%	3.0%	-
Second loss facility as % of future payouts	4.2%	3.7%	-
Subordination as % of future payouts	6.3%	6.8%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	87.0%	87.4%	-
TCC	Not relevant	Not relevant	-







		Current		2020 (	2020 (History)		2019		2019		18	2	017	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating		
Series A PTCs	LT	4661.4	CRISIL AAA (SO)	14-Feb-20	CRISIL AAA (SO)	17-Oct-19	Provisional CRISIL AAA (SO)	-	-	-	-	-		
Second Loss Facility	LT	214.01	CRISIL BBB+ (SO) Equivalent	14-Feb-20	CRISIL BBB+ (SO) Equivalent	17-Oct-19	Provisional CRISIL BBB+ (SO) Equivalent	-	-	-	-	-		

Originator Name	Cholamandalam Investment and Finance Company Limited
Transaction Name	Platinum Trust December 2019
Current Rating / Credit Opinion	Provisional CRISIL AAA (SO) - Series A PTCs Provisional CRISIL BBB (SO) Equivalent - Second Loss Facility

Initial Pool Details	
Pool principal (Rs. Mn)	3401.5
Investor payouts (Rs. Mn)	3834.9
Pool cashflows (Rs. Mn)	4071.7

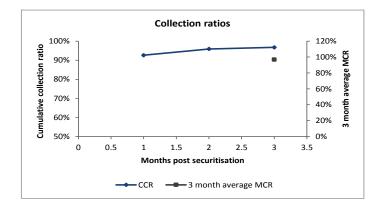
No. of contracts	3186
Promised payouts	Series A PTCs - TITP
Structure	Par with EIS

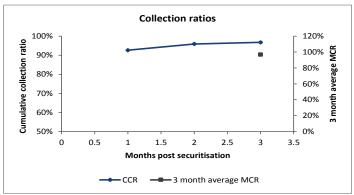
Initial Pool Characteristics	
Asset class	CV (100%)
Asset type (New, Used)	100%, 0%
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	37% (Maharashtra, Odisha & Chhattisgarh)
WAS (months)	12
WAL	94%
WAY	11.6%

Credit Support	
Credit collateral as % of initial pool cashflows	7.7%
First loss facility as % of initial pool cashflows	2.5%
Second loss facility as % of initial pool cashflows	5.2%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	5.4%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
Balance tenure (months)	51	-	-
CCR	96.7%	-	-
3 month average MCR	96.7%	-	-
Pool amortisation	7.8%	-	-
Cumulative prepayments	0.4%	-	-
1-90 overdues	0.3%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	-	-
Credit collateral as % of future payouts	9.9%	-	-
First loss facility as % of future payouts	3.2%	-	-
Second loss facility as % of future payouts	6.7%	-	-
Subordination as % of future payouts	13.0%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	0.0%	-	-
Second loss facility utilisation	0.0%	-	-
Liquidity facility utilisation	-	-	-
TCR	79.8%	-	-
TCC	Not relevant	-	-







		Current		2020 (	History)	2019		20	2018 2017		)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	3030.51	CRISIL AAA (SO)	09-Jan-20	Provisional CRISIL AAA (SO)	-	-	-	-	-	-	-
Second Loss Facility	LT	212.05	CRISIL BBB+ (SO) Equivalent	09-Jan-20	Provisional CRISIL BBB+ (SO) Equivalent	-	-	-	-	-	-	-

# Digamber Capfin Ltd

Sr. no	Transaction Name
1	Poor Trust Aug 2019



### **Digamber Capfin Ltd**

### **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (p.a.p.m)	Outstanding rating
Poor Trust Aug 2019	Series A PTCs	999.7	04-Sep-19	25-May-21	10.75%	CRISIL A (SO)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The above transactions are backed microfinance loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Digamber CapFin Ltd. (DCL; not rated by CRISIL) and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

PTC holders are promised monthly interest payments and are eligible for principal payments on a monthly basis, but principal payments are promised only at the final maturity date. Credit enhancements for the transaction are in the form of fixed deposit only. For the above mentioned transaction, the investor has provided moratorium to the underlying borrowers. The CC shall be utilized for payment of scheduled interest and principal to the extent of those contracts which have not opted for moratorium.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

### **Key rating drivers**

#### Supporting factors

- Amortisation and credit support
  - As after March 2020 payouts, amortization level of the pool was 41.6%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, external credit support and internal credit support (excess interest spread), as percentage of future payouts, available was 15.8% and 12.2%, respectively.
- High collection efficiency
  - For the above transactions, 3-month average MCR after March 2020 payouts was 99.7% against the TCR of 63.8% and 0+
     OD stood at 0.05% of the initial pool principal.

#### Constraining factors

- Susceptibility to political and regulatory environment
  - The microfinance industry remains susceptible to risks arising out of socio-political issues and regulatory changes. Such
    events could disrupt loan repayments of underlying borrowers. The unsecured nature of microfinance loans and inherent
    modest credit risk profile of the borrowers have been considered.
- Unseasoned nature of portfolio
  - 31.2% of the principal emanates from the states of Punjab, Uttarakhand and Himachal Pradesh- DCL entered these geographies in fiscal 2019.

#### Liquidity position

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls.

<sup>@</sup> p.a.p.m

### Rating sensitivity factors

#### Upward factor

- Credit enhancement (based on both internal and external credit enhancements) available in the structure exceeding 2.00 times the estimated base case shortfalls on the residual cash flows of the pool.
- · A sharp upgrade in rating of the servicer/originator

#### Downward factor

- Credit enhancement falling below 1.25 times of the estimated base case shortfalls for Series A PTCs
- · A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

#### **Rating Assumptions**

To assess the base case shortfalls for the transaction, CRISIL has analysed the moving portfolio delinquency information on portfolio for performance between Apr-16 and Jun-19.

60+ dpd and 30+ dpd on the portfolio is 0.73% and 0.74% as of Jun-19 respectively. For 60+ dpd and 30+ dpd peaks observed were 4.6% and 4.4% respectively, but recoveries from the peaks have been observed.

Based on these aspects, CRISIL has estimated base case shortfalls in the pool at 6.0%-8.0% of cash flows.

- CRISIL has assumed a stressed monthly prepayment rate of 0.5% to 1.0% in its analysis.
- CRISIL has factored in risk arising on account of commingling of cash flows
- CRISIL has adequately factored in the risks arising on account of counterparties (refer to counterparty details below)
- CRISIL has run sensitivities based on various shortfall curves (front-ended, back-ended and normal) and has adequately factored the same in its analysis.

#### About the originator

Digamber Capfin Ltd is a non-deposit taking NBFC; incorporated in 1995. DCL is promoted by the Jain family, and was initially engaged in hire purchase activities and subsequently expanded to two-wheeler financing business. Due to its understanding of the rural markets, DCL started to grow its microfinance business. As on June 2019, DCL is present in 64 districts spread across Haryana, Himachal Pradesh, Madhya Pradesh, Punjab, and Uttarakhand while consolidating its presence in Rajasthan.

Key Financial Indicato	rs		
As on/for the period ended March 31 (As per IGAAP)		2018	2017
Assets Under Management	Rs. Crore	415.0	274.8
Total income	Rs. Crore	83.0	53.9
Gross NPA	%	0.87%	1.43%
Adjusted gearing	Times	8.2	8.8
Profit after tax	Rs. Crore	15.2	8.3
Return on assets	%	4%	4%



Any other information: Not applicable

### **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

Table 1: New PTCs rated					
Sr. no	Transaction name	Asset class	Rated amount	Credit collateral as a proportion of	Rating
or no managenormanie		(Rs Cr)	pool cashflows	assigned	
-	_	-	-	_	-

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: PTCs that were redeemed				
Sr. no	Type of instrument	Transaction name			
-	-	-			

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating actions					
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating
-	-	-	-	-	-

Originator Name	Digamber Capfin Ltd
Transaction Name	Poor Trust Aug 2019
Current Rating / Credit Opinion	CRISIL A(S0)-Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	1110.8
Investor payouts (Rs. Mn)	1075.0
Pool cashflows (Rs. Mn)	1359.7

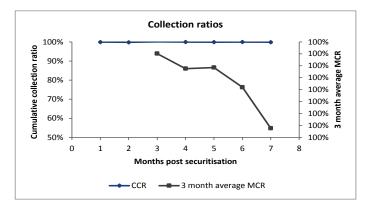
No. of contracts	37347
Promised payouts	Series A - TIUP
Structure	Par with EIS

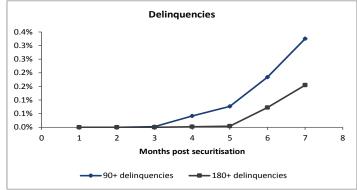
Initial Pool Characteristics	
Asset class	Microfinance (100%)
Asset type (New, Used)	-
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	83.8% (Rajasthan, Haryana and Punjab)
WAS (months)	7
WAL	-
WAY	24.9%

Credit Support	
Credit collateral as % of initial pool cashflows	6.5%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A - 20.9%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	7	4	-
Balance tenure (months)	14	17	-
CCR	99.8%	99.9%	-
3 month average MCR	99.7%	99.9%	-
Pool amortisation	41.6%	22.0%	-
Cumulative prepayments	6.3%	1.4%	-
1-90 overdues	0.0%	0.0%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.3%	0.0%	-
180+ delinquencies	0.2%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	15.8%	11.1%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	32.0%	27.3%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	63.8%	69.8%	-
TCC	Above 20 times	Not Relevant	-







	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	537.3	CRISIL A (SO)	14-Jan-20	CRISIL A (SO)	04-Sep-19	Provisional CRISIL A (SO)	-	-	-	-	-

## Digikredit Finance Private Limited

Sr. no	Transaction Name			
1	Vivriti Garth 08 2019			
2	Northern Arc 2019 SBL Vipatra			



### **Digikredit Finance Private Limited**

### **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (p.a.p.m)	Outstanding rating
Vivriti Garth 08 2019	Series A1 PTCs	107.4	06-Sep-19	17-Oct-21	11.4%	CRISIL A- (SO) [Reaffirmation]
Vivriti Garth 08 2019	Series A2 PTCs	6.3	06-Sep-19	17-Oct-21	15.0%	CRISIL BBB (S0) [Reaffirmation]

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The above transaction is backed microfinance loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Digikredit Finance Pvt. Ltd. (Digikredit; rated 'CRISIL BBB-/Stable') and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

PTC holders are promised monthly interest payments and are eligible for principal payments on a monthly basis, but principal payments are promised only at the final maturity date. Credit enhancements for the transaction are in the form of fixed deposit only. For the above mentioned transaction, the investor has provided moratorium to the underlying borrowers.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

### Key rating drivers

#### Supporting factors

- · Amortisation and credit support
  - As after March 2020 payouts, amortization level of the pool was 41.0%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, external credit support and internal credit support (excess interest spread), as percentage of future payouts, available was 12.5% and 30.0%, respectively. High collection efficiency
  - For the above transaction, 3-month average MCR after March 2020 payouts was 93.7% against the TCR of 67.3% and 0+
     OD stood at 2.7% of the initial pool principal.

#### Constraining factors

- · Susceptibility to political and regulatory environment
  - The microfinance industry remains susceptible to risks arising out of socio-political issues and regulatory changes. Such events have the ability to disrupt loan repayments of underlying borrowers.
  - The unsecured nature of microfinance loans and inherent modest credit risk profile of the borrowers are considered

#### Liquidity: Strong

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

<sup>@</sup> p.a.p.m

### Rating sensitivity factors

#### Upward factor

- Credit enhancement (based on both internal and external credit enhancements) available in the structure exceeding 2.25 times the estimated base case shortfalls on the residual cash flows of the pool.
- · A sharp upgrade in rating of the servicer/originator

#### Downward factor

- Credit enhancement falling below 1.25 times of the estimated base case shortfalls for Series A PTCs
- A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

#### **Rating Assumptions**

To assess the base case shortfalls for the transaction, CRISIL has analysed the moving portfolio delinquency information on portfolio for performance from Aug-17 to Jun-19. 30+ dpd and 0+ dpd on the portfolio was 2.8% and 3.9% as of Jun-19 respectively

CRISIL has also analysed the static pool performance of DigiKredit's originations since Sep-17.

Based on these aspects, CRISIL has estimated base case shortfalls in the pool at 11.0% - 13.0% of cash flows.

- CRISIL has assumed a stressed monthly prepayment rate of 0.5% to 1.0% in its analysis.
- CRISIL has factored in risk arising on account of commingling of cash flows
- CRISIL has adequately factored in the risks arising on account of counterparties (refer to counterparty details below)
- CRISIL has run sensitivities based on various shortfall curves (front-ended, back-ended and normal) and has adequately
  factored the same in its analysis.

#### About the originator

Digikredit is a non-deposit taking non-systemically important NBFC that provides unsecured business loans and loans against property, with focus on the SME segment in India. It currently operates 25 branches in three states and one UT: Gujarat, Maharashtra, Rajasthan and Delhi.

<u> </u>	Key Financial Indicators			
As on/for the year/period ended	Unit	Dec-19	Mar-19	Mar-18
Total assets	Rs crore	166.3	160.7	14.9
Advances (including partner book)	Rs crore	348.9	198.1	17.6
Total income	Rs crore	35.1	22.5	2.6
Profit after tax	Rs crore	-25.4	-14.9	-4.8
90+ dpd (including partner book)	%	1.8	0.9	Nil
Adjusted gearing	Times	3.9	1.5	Nil
Return on assets	%	Negative	Negative	Negative



Any other information: Not applicable

### **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

Table 1: New PTCs rated					
Sr. no	Transaction name	Asset class	Rated amount (Rs Cr)	Credit collateral as a proportion of pool cashflows	Rating assigned
1	Platinum Trust March 2020 – Tranch II	CV	2779.8	9.6%	Provisional CRISIL AAA (SO)

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: PTCs that were redeemed					
Sr. no	Type of instrument	Transaction name				
-	Series A PTCs	Platinum Trust June 2017 - Tranche III				

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

		Table 3	: PTCs that witnessed rating	actions	
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating
-	-	-	-	-	-

Originator Name	Digikredit Finance Pvt. Ltd.	
Transaction Name	Vivriti Garth 08 2019	
Current Rating / Credit Opinion	Series A1 PTCs - CRISIL A- (S0) Series A2 PTCs - CRISIL BBB (S0)	

Initial Pool Details				
Pool principal (Rs. Mn)	126.3			
Investor payouts (Rs. Mn)	123.6			
Pool cashflows (Rs. Mn)	151.3			

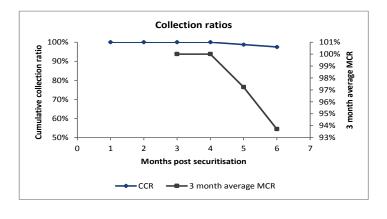
No. of contracts	272
Promised payouts	Series A1 - TIUP Series A2 - TIUP
Structure	Par with EIS

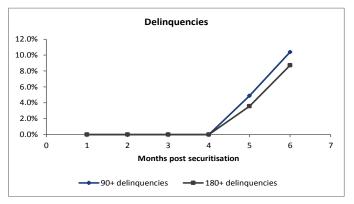
Initial Pool Characteristics				
Asset class	Unsecured SME (100%)			
Asset type (New, Used)	-			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	100% (Maharashtra, Rajasthan and Gujarat)			
WAS (months)	11			
WAL	-			
WAY	22.0%			

Credit Support	
Credit collateral as % of initial pool cashflows	5.4%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 23.2% Series A2 - 18.0%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	6	3	-
Balance tenure (months)	20	23	-
CCR	97.5%	100.0%	-
3 month average MCR	93.7%	100.0%	-
Pool amortisation	41.0%	21.5%	-
Cumulative prepayments	3.8%	0.0%	-
1-90 overdues	1.0%	0.0%	-
90+ overdues	1.7%	0.0%	-
180+ overdues	0.3%	0.0%	-
90+ delinquencies	10.4%	0.0%	-
180+ delinquencies	8.7%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	-
Credit collateral as % of future payouts	12.5%	8.8%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	30.0%	24.1%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	67.3%	73.5%	-
TCC	Above 20 times	-	-







		Current		Current 2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	55.539712	CRISIL A- (SO)	14-Jan-20	CRISIL A- (SO)	06-Sep-19	Provisional CRISIL A- (SO)	-	-	-	-	-
Series A2 PTCs		6.32	CRISIL BBB (SO)	14-Jan-20	CRISIL BBB (SO)	06-Sep-19	Provisional CRISIL BBB (S0)	-	-	-	-	-

Originator Name	Digikredit Finance Pvt. Ltd.
Transaction Name	Northern Arc 2019 SBL Vipatra
Current Rating / Credit Opinion	Series A1 PTCs - Provisional CRISIL BBB+ (S0) Series A2 PTCs - Provisional CRISIL BBB (S0)

Initial Pool Details					
Pool principal (Rs. Mn)	191.5				
Investor payouts (Rs. Mn)	193.7				
Pool cashflows (Rs. Mn)	238.2				

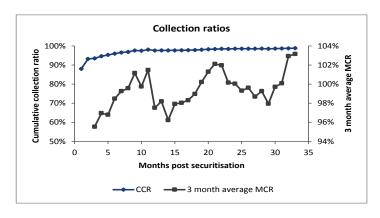
No. of contracts	369
Promised payouts	Series A1 - TIUP Series A2 - TIUP
Structure	Par with EIS

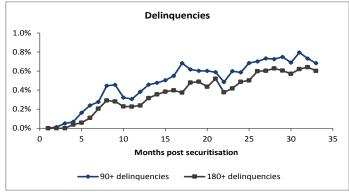
Initial Pool Characteristics						
Asset class	Unsecured SME (100%)					
Asset type (New, Used)	-					
Overdue composition (0, 1, 2)	100%,0%,0%					
Top 3 states	100% (Maharashtra, Gujarat and Rajasthan)					
WAS (months)	11					
WAL	-					
WAY	22.9%					

4.0%
-
-
-
-
Series A1 - 20.8% Series A2 - 18.7%
-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
Balance tenure (months)	25	-	-
CCR	98.4%	-	-
3 month average MCR	98.4%	-	-
Pool amortisation	15.1%	-	-
Cumulative prepayments	2.6%	-	-
1-90 overdues	0.3%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	-	-
Credit collateral as % of future payouts	6.2%	-	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	28.3%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	73.1%	-	-
TCC	Not relevant	-	-







	Current		2020 (	History)	20	19	20	)18	20	)17	Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	139.66	Provisional CRISIL BBB+ (SO)	22-Jan-20	Provisional CRISIL BBB+ (SO)	-	-	-	-	-	-	-
Series A2 PTCs		3.83	Provisional CRISIL BBB (SO)	22-Jan-20	Provisional CRISIL BBB (SO)	-	-	-	-	-	-	-

## **Epimoney Private Limited**

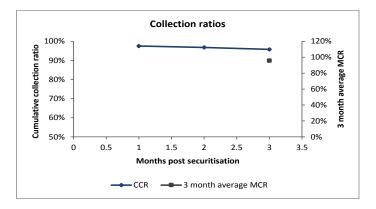
Sr. no	Transaction Name
1	Vivriti Ralph 12 2019

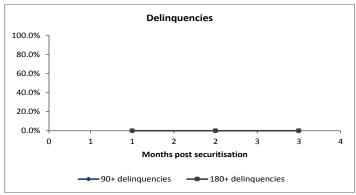


### **Epimoney Private Limited**

CRISIL has ratings outstanding on PTCs issued under one securitisation transaction originated by Epimoney Private Limited. Please follow the link to access the latest <u>rating rationale</u> of the transaction.

Originator Name				Epimoney Pvt. Ltd.						
Transaction Name				Vivriti Ralph 12 2019						
Current Rating / Credit Opinion				Series A1 PTCs - Provisional CRISIL A- (S0)						
Initial Pool Details										
Pool principal (Rs. Mn)		79.5		No. of contracts		222				
Investor payouts (Rs. Mn)		75.0		Promised payouts	So	ries A1 - TII	'ID			
				. ,						
Pool cashflows (Rs. Mn)		94.7		Structure	F	Par with EIS	ĵ			
Initial Pool Characteristics				Credit Support						
Asset class	Unsec	ured SME (	(100%)	Credit collateral as % of initial pool cashflows		8.4%				
Asset type (New, Used)		-		First loss facility as % of initial pool cashflows		-				
Overdue composition (0, 1, 2)	1	100%,0%,0%		Second loss facility as % of initial pool cashflows	-					
Top 3 states	55% (Del	55% (Delhi, Maharashtra and Gujarat )		Liquidity facility as % of initial pool cashflows	-					
WAS (months)		7		Scheduled EIS as % of initial pool cashflows	-					
WAL		-		Subordination as % of initial pool cashflows	20.8%					
WAY		26.2%		Credit collateral post reset as % of stipulated credit collateral	-					
Performance Summary	Mar-20	Dec-19	Mar-19	Performance Summary	Mar-20	Dec-19	Mar-20			
Months post securitisation	3	-	-	Loss on repossession and sale	N.A.	-	-			
Balance tenure (months)	24	-	-	Credit collateral as % of future payouts	15.9%	-	-			
CCR	95.8%	-	-	First loss facility as % of future payouts	-	-	-			
3 month average MCR	95.8%	-	-	Second loss facility as % of future payouts	-	-	-			
Pool amortisation	21.9%	-	-	Subordination as % of future payouts	43.3%	-	-			
Cumulative prepayments	11.0%	-	-	Credit collateral utilisation	0.0%	-	-			
1-90 overdues	1.0%	-	-	First loss facility utilisation	-	-	-			
90+ overdues	0.0%	-	-	Second loss facility utilisation	-	-	-			
180+ overdues	0.0%	-	-	Liquidity facility utilisation	-	-	-			
90+ delinquencies	0.0%	-	-	TCR	58.7%	-	-			
180+ delinquencies	0.0%	-	-	TCC	Not relevant	-	-			





		Current		2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	47.54	Provisional CRISIL A- (SO)	27-Jan- 20	Provisional CRISIL A- (SO)	-	-	-	-	-	-	-



## **Equitas Small Finance Bank Limited**

Sr. no	Transaction Name
1	SME - Pool III - February 2016
2	SME - Pool Series IV - March 2016
3	SME - Pool Series V - August 2016

### **Equitas Finance Limited**

### **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (annualised)	Outstanding ratings
SME Pool - Series V - August 2016	Series A PTCs	1,781.9	30-Aug-16	13-Jan-21	10.2%	CRISIL A (SO) (Reaffirmation)

<sup>#</sup> Indicates door to door tenure. Actual tenure will depend on the level of prepayments in the pool

#### **Detailed rationale**

The transaction is backed by secured business loan receivables. The ratings on the transaction reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Equitas Small Finance Bank (Equitas; rated 'CRISIL A+/Stable /CRISIL A1+') and the credit support available to the PTCs. Amortisation, coupled with robust collection performance, have helped enhance the cushion available for future investor payouts.

Series A PTC holders under SME Pool-Series V – August 2016 transaction are entitled to timely interest and timely principal on a monthly basis. Credit enhancement for the transactions is in the form of corporate guarantee.

The investor has consented extending the moratorium to the borrowers in the pool 'SME Pool - Series V - August 2016'. As per the revised terms, credit enhancement will not be utilized if the collections form the pool are not sufficient to make scheduled payouts.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

#### Key rating drivers

#### Supporting factors

- Amortisation and credit support
  - As after March 2020 payouts, amortisation level of these pools was 85.9%. Amortisation has led to increase in credit support available in the transaction. As after March 2020 payouts, external credit support as percentage of future payouts, available was 83.9%.
- High collection efficiency
  - For the above transactions, CCR after March 2020 payouts was 97.7% against the TCR of 13.3%.

#### Constraining factors

• Weak credit profile of the borrowers and geographic concentration

The credit risk profile of the borrowers is weak. The pools are geographically concentrated in the state of Tamil Nadu.

#### Liquidity: Strong

Credit collateral for October 2015, SME Pool – Series IV – March 2016 and SME Pool – Series V – August V transactions is in the form of corporate guarantee. The external support available for these transactions aggregates to 83.9% as percentage of future payouts.



### Rating sensitivity factors

#### **Upward**

- Credit enhancement (based on both internal and external credit enhancements) available in the structure exceeding 2.11 times the estimated base case shortfalls on the residual cash flows of the pool.
- A sharp upgrade in the rating of the servicer/originator

#### Downward

- Credit enhancement (both internal and external credit enhancements) falling below 1.9 times the estimated base case shortfalls
- A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- · Material impact in pool collections post moratorium

### **Rating assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 5.0% to 7.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in.

CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating of servicer is 'CRISIL A1+'.

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 0.5% to 1.5%.

#### About the originator

EHL, started operations in 2007 from the microfinance segment. In 2011, ESFBL diversified into vehicle and housing finance, and later, in 2013, entered Small business loans and loans against property (LAP). The group received in-principle approval in September 2015 to transform into an SFB. Subsequently, it got a scheduled commercial bank license in September 2016 and commenced its banking operations.

	Key Financial Indicators - (Equitas S	Indicators - (Equitas SFB)			
As on/for the period ended March 31	Unit	2018	2017	2017	
Advances including IBPC	Rs crore	11,704	7,937	6,258	
Total income	Rs crore	2,395	1,773	1,213	
Profit after tax	Rs crore	211	32	104	
Gross NPA	%	2.5	2.7	3.3	
Overall capital adequacy ratio	%	22.4	29.6	37.1	
Return on assets	%	1.5	0.3	1.6	

	Key Financial Indicators			
As on/for the period ended December 31,		Unit	2019	2018
Advances including IBPC	F	Rs crore	11,704	7,937
Total income	F	Rs crore	2,395	1,773
Profit after tax	F	Rs crore	211	32
Gross NPA		%	2.5	2.7
Overall capital adequacy ratio		%	22.4	29.6
Return on assets		%	1.5	0.3

Any other information: Not applicable

### **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

			Table 1: New PTCs rate	d	
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral as a proportion of pool cashflows	Rating assigned
-	-	-	-	-	-

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: PTCs that were redeemed					
Sr. no	Type of instrument	Transaction name				
1	Series A PTCs	SME Pool - Series II - October 2015				
2	Series A1 PTCs	SME Pool - Series III - February 2016				

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating actions							
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating		
-	-	-	-	_	-		



Originator Name	Equitas Finance Ltd.
Transaction Name	SME - Pool III - February 2016
Current Rating / Credit Opinion	Series A1 PTCs - Withdrawn

Initial Pool Details	
Pool principal (Rs. Mn)	1162.4
Investor payouts (Rs. Mn)	1340.7
Pool cashflows (Rs. Mn)	1855.4

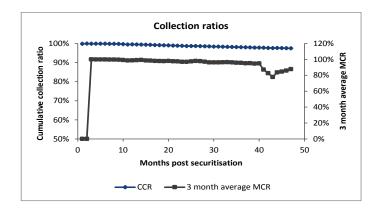
No. of contracts	7652
Promised payouts	Series A1 PTCs - TIUP
Structure	Par with EIS

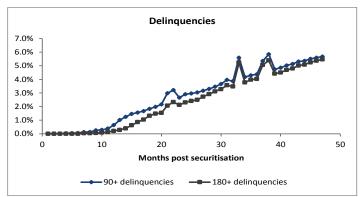
Initial Pool Characteristics				
Asset class	SME (100%)			
Asset type (New, Used)	-			
Overdue composition (0, 1, 2)	100%, 0%, 0%			
Top 3 states	98% (Tamil Nadu, Maharashtra, Madhya Pradesh)			
WAS (months)	9			
WAL	27%			
WAY	24.0%			

Credit Support	
Credit collateral as % of initial pool cashflows	1.9%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	27.5%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	47	46	37
Balance tenure (months)	6	7	16
CCR	97.5%	97.5%	98.0%
3 month average MCR	87.6%	85.9%	95.1%
Pool amortisation	92.8%	91.1%	74.4%
Cumulative prepayments	22.4%	22.8%	19.4%
1-90 overdues	0.1%	0.1%	0.1%
90+ overdues	3.1%	3.0%	2.0%
180+ overdues	3.0%	2.9%	1.9%
90+ delinquencies	5.7%	5.6%	5.3%
180+ delinquencies	5.5%	5.4%	5.1%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	NA	N.A.	N.A.
Credit collateral as % of future payouts	Fully covered	96.4%	13.6%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully covered	Fully covered	33.3%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.0%	1.2%	64.8%
TCC	3.5	3.6	3.4





		Current		2020 (	History)	20	19	20	18	201	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1	ΙT	- Withdra	- Withdrawn	24-Apr-20	Withdrawn 24-Jun-19 CRIS	CRISIL AA-	13-Jul-18	CRISIL AA- (SO)	21-Sep-17	CRISIL A (SO)	CRISIL A-	
PTCs	LI		Withdrawn	24-Apr-20	Withurawn	24-3411-19	(SO)	09-May-18	CRISIL AA- (SO)	30-Jun-19	CRISIL A- (SO)	(SO)



Originator Name	Equitas Finance Ltd.
Transaction Name	SME - Pool Series IV - March 2016
Current Rating / Credit Opinion	Series A PTCs - CRISIL A (SO)

Initial Pool Details	
Pool principal (Rs. Mn)	552.6
Investor payouts (Rs. Mn)	639.5
Pool cashflows (Rs. Mn)	888.7

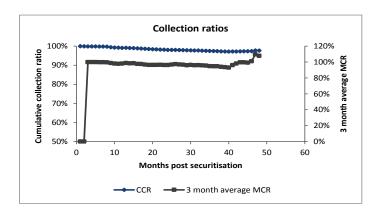
No. of contracts	3440
Promised payouts	Series A PTCs – TITP
Structure	Par with EIS

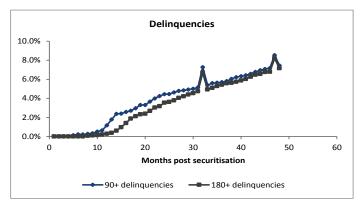
Initial Pool Characteristics				
Asset class	SME (100%)			
Asset type (New, Used)	-			
Overdue composition (0, 1, 2)	100%, 0%, 0%			
Top 3 states	95% (Tamil Nadu, Maharashtra, Madhya Pradesh)			
WAS (months)	8			
WAL	26%			
WAY	23.8%			

Credit Support	
Credit collateral as % of initial pool cashflows	3.2%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	27.8%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	48	45	36
Balance tenure (months)	5	8	17
CCR	97.7%	97.3%	97.4%
3 month average MCR	107.8%	99.1%	94.7%
Pool amortisation	93.0%	87.9%	70.1%
Cumulative prepayments	23.8%	23.2%	20.2%
1-90 overdues	0.1%	0.1%	0.1%
90+ overdues	3.9%	3.8%	2.5%
180+ overdues	3.8%	3.6%	2.4%
90+ delinquencies	7.4%	7.1%	5.7%
180+ delinquencies	7.2%	6.8%	5.4%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	N.A.
Credit collateral as % of future payouts	Fully covered	73.5%	19.5%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	72.4%	12.4%	14.5%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.0%	14.1%	60.2%
TCC	4.0	3.3	3.9





Current		Current 2020 (History)		2019		2018		2017		Start of 2017		
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	1.7	11.2	CRISIL A			24 June 10	CRISIL A	13-Jul-18	CRISIL A (SO)	21-Sep-17	CRISIL A (SO)	CRISIL A-
Series A PTCs	LI	11.3 (SO) - 24-June-19 (SO) 13-Jul-		11   113   -   -   -		-   -   2/ <sub>1</sub> -  <sub>11</sub> n <sub>0</sub> -19   1	13-301-10		30-Jun-17	CRISIL A- (SO)	(SO)	



Originator Name	Originator Name Equitas Small Finance Bank Limited .					
Transaction Name	SME - Pool Series V - August 2016					
Current Rating / Credit Opinion	Series A PTCs - CRISIL A (S0)					

Initial Pool Details								
Pool principal (Rs. Mn)	1781.9							
Investor payouts (Rs. Mn)	2212.8							
Pool cashflows (Rs. Mn)	2800.0							

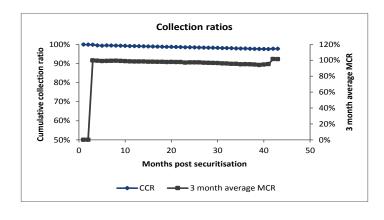
No. of contracts	12177
Promised payouts	Series A PTCs – TITP
Structure	Par with EIS

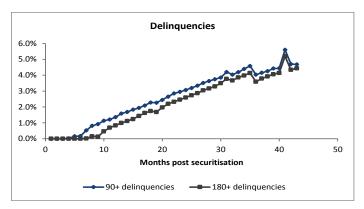
Initial Pool Characteristics	
Asset class	SME (100%)
Asset type (New, Used)	-
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	94% (Tamil Nadu, Maharashtra, Pondicherry)
WAS (months)	10
WAL	31%
WAY	23.8%

Credit Support	
Credit collateral as % of initial pool cashflows	6.8%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	20.8%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	43	40	31
Balance tenure (months)	10	13	22
CCR	97.7%	97.6%	98.1%
3 month average MCR	101.4%	94.6%	96.0%
Pool amortisation	85.9%	83.0%	65.6%
Cumulative prepayments	23.1%	22.4%	18.4%
1-90 overdues	0.1%	0.1%	0.1%
90+ overdues	2.1%	1.8%	1.8%
180+ overdues	2.0%	1.7%	1.7%
90+ delinquencies	4.7%	4.4%	4.2%
180+ delinquencies	4.4%	4.1%	3.8%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	N.A.
Credit collateral as % of future payouts	83.9%	57.9%	26.5%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	5.1%	5.3%	9.8%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	13.3%	40.5%	70.9%
TCC	5.0	4.2	4.7





	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	251.2	CRISIL A (SO)	-	_	24-	CRISIL	13-Jul-18	CRISIL A (SO)	30-Jun-17	CRISIL A (SO)	Provisional CRISIL A
FICS			A (30)			Jun-19 A (SO)	A (30)			23-Jan-17	CRISIL A (SO)	(SO)



### **Ess Kay Fincorp Ltd.**

Sr. no	Transaction Name
1	Northern Arc 2019 CV Voldemort
2	Northern Arc 2019 CV Valyria
3	Ankur Oct 2019
4	A. K. Manya September 2019
5	Vivriti Neal 09 2019
6	Earth 2019
7	Northern Arc 2020 CV Salva
8	VC Marvin 01 2020

### **Ess Kay Fincorp Ltd.**

### Rating action

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (annualised)	Outstanding rating
Northern Arc 2019 CV Voldemort	Series A1 PTCs	299.8	05-Jul-19	17-Aug-23	12.24%	CRISIL AA- (SO) (Reaffirmation)
	Series A2 PTCs	6.4	05-Jul-19	17-Aug-23	14.09%	CRISIL A (SO) (Reaffirmation)
Northern Arc 2019 CV	Series A1 PTCs	567.8	09-Aug-19	05-Feb-24	11.60%*	CRISIL AA (SO) (Reaffirmation)
Valyria	Series A2 PTCs	19.8	09-Aug-19	05-Feb-24	13.75%*	CRISIL A+ (SO) (Reaffirmation)
Ankur Oct 2019	Series A PTCs	177.4	31-Oct-19	03-Oct-23	9.50%*	CRISIL AA (SO) (Reaffirmation)
A. K. Manya September 2019	Series A1 PTCs	400.4	27-Sep-19	17-Sep-22	12.00%	CRISIL AA (SO) (Reaffirmation)
Vivriti Neal 09 2019	Series A1 PTCs	490	30-Sep-19	15-Jan-24	10.50%*	CRISIL AA (SO) (Reaffirmation)
	Series A2 PTCs	10.9	30-Sep-19	15-Jan-24	14.25%	CRISIL A+ (SO) (Reaffirmation)
Earth 2019	Series A1 PTCs	494.5	28-Nov-19	15-Dec-22	11.16%*	CRISIL A (SO) (Reaffirmation)
Northern Arc	Series A1 PTCs	499.9	06-Feb-20	20-Aug-24	10.50%*	CRISIL A+ (SO) (Reaffirmation)
2020 CV Salva	Series A2 PTCs	5.6	06-Feb-20	20-Aug-24	13.00%*	CRISIL A- (SO) (Reaffirmation)
VC Marvin 01	Series A1 PTCs	238.5	18-Feb-20	15-Aug-23	10.00%*	CRISIL AA (SO) (Reaffirmation)
2020	Series A2 PTCs	8.5	18-Feb-20	15-Aug-23	13.50%	CRISIL A+ (SO) (Reaffirmation)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The above transactions are backed by CV, Car and Tractor loan receivables. The ratings on the Pass Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Ess Kay Fincorp Ltd. (ESKAFPL; rated 'CRISIL A/CRISIL PP-MLD Ar/Stable') and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

Series A1 PTC holders for Vivriti Neal 09 2019 and Ankur Oct 2019 are entitled to receive timely interest and timely principal payments on a monthly basis whereas all the other transactions are entitled to receive timely interest payments on a monthly basis and ultimate repayment structure for principal payouts. Credit enhancements for all the transactions are in the form of fixed deposit except for Earth 2019 where credit enhancement is in the form of Guarantee by ESKAFPL.

For all the above mentioned transactions except VC Marvin 01 2020, the investors have provided moratorium to the underlying borrowers as well as PTC payouts till June 2020 payouts. For Vivriti Neal 09 2019, interest payment is promised for May 2020 and June 2020 payouts along with the scheduled principal for the non-moratorium availed customers i.e. credit enhancement will be utilized if the collections from the pool are not sufficient to make the interest payout & scheduled principal payout for the borrowers who have not taken moratorium to the investor but credit enhancement will not be utilized in case of shortfall in scheduled principal payout for moratorium availed borrowers. For all other transactions mentioned above where moratorium is provided, neither interest nor principal payment if promised for May 2020 and June 2020 payouts i.e. credit enhancement will not be utilized if the collections form the pool are not sufficient to make scheduled interest and/or principal payouts. In case of VC Marvin 01 2020, moratorium is not yet provided by investor, payout schedule remains same as envisaged at the time of initial rating.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

<sup>\*</sup>p.a.p.m



### **Key rating drivers**

#### Supporting factors

- Amortisation and credit support
  - As after March 2020 payouts, median amortization level of these pools was 20.6%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, median external credit support and median internal credit support (excess interest spread + over-collateralisation), as percentage of future payouts, available was 10.6% and 28.5%, respectively.
- High collection efficiency
  - For the above transactions, median 3-month average MCR after March 2020 payouts was 98.0% against the median TCR of 72.0% and median 0+ OD stood at 0.8% of the initial pool principal.

#### Constraining factors

- · Geographic concentration
  - As of the cut-off date, median loans originated from top state accounted for 64.2% of the pool principal, and median loans originated in the top 3 states accounted for 93.4% of the pool principal

#### Liquidity: Strong

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

### Rating sensitivity factors

#### Upward factor

- Credit enhancement (both internal and external credit enhancement) available in the structure exceeding 2 times the estimated base case shortfalls on the residual cash flows of the pool
- A sharp upgrade in the rating of the servicer/originator

#### Downward factor

- Credit enhancement (both internal and external credit enhancement) falling below 1.5 times of the estimated base case shortfalls
- A sharp downgrade in the rating of the servicer/originator
- · Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

### **Rating assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 6.0% to 9.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in

CRISIL does not envisage any risk arising on account of commingling of cash flows given CRISIL's short term view of servicer.

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 0.3% to 0.8%.

### About the originator

ESKAFPL, incorporated in 1994 is engaged in the business of providing financing for income generation activity (CV and MSME lending against self-occupied property), the company also extends loans for purchase of two-wheelers, tractors, construction equipment; and cars. Portfolio comprised commercial vehicle (54%), tractor (18%), Car (14%), MSME (10%) and two-wheeler (3%) as on March 31, 2019

Profit after tax (PAT) was Rs 52.2 crore on total income of Rs 365 crore in fiscal 2019 against a PAT of Rs 22 crore on total income of Rs 227.3 crore in the previous fiscal. Profitability improved in fiscal 2019 owing to improvement in net interest income and reduction in operating expenses.

	Key Fina	ncial Indicators			
As on/for the quarter/for the year ended	Unit	September 30, 2019***	March 31, 2019	March 31, 2018	
Total assets	Rs crore	2712	1993	1221	
Total income	Rs crore	257	365	227	
Profit after tax	Rs crore	28	52	22	
Gross NPA	%	4.1	3.1*	3.3*	
Overall capital adequacy ratio	%	25.86	33.0	20.5	
Adjusted gearing	Times	3.6	3.2	5.5	
On-book gearing	Times	2.6	2.3	4.3	
Return on managed assets^	%	1.9**	2.6	1.8	

<sup>\*90+</sup> dpd;% on AUM

Any other information: Not applicable

<sup>^</sup>based on year end averages

<sup>\*\*</sup>annualized

<sup>\*\*\*</sup>IND-AS



### **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

	Table 1: New PTCs rated					
Sr. no	Transaction name	Asset class	Rated amount (Rs. Mn)	Credit collateral as proportion of pool cashflows	Rating assigned	
-	-	-	-	-	-	

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: PTCs that were redeemed				
Sr. no	Type of instrument	Transaction name			
-	-	-			

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating actions						
Sr. no Transaction name Asset class Type of instrument Previous rating Current ratio						
-	-	-	-	-	-	

Originator Name	Ess Kay Fincorp Limited
Transaction Name	Northern Arc 2019 CV Voldemort
Current Rating / Credit Opinion	CRISIL AA- (SO) - Series A1 PTCs CRISIL A (SO) - Series A2 PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	322.0
Investor payouts (Rs. Mn)	359.0
Pool cashflows (Rs. Mn)	421.0

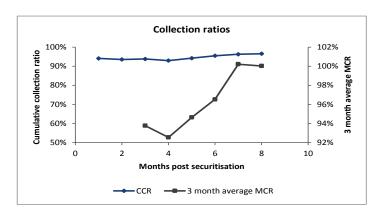
No. of contracts	1164
Promised payouts	Series A1 - TIUP Series A2 - TIUP
Structure	Par with EIS

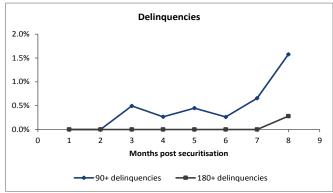
Initial Pool Characteristics			
Asset class	CV (65%), PV (17%), Tractor (18%)		
Asset type (New, Used)	12%, 88%		
Overdue composition (0, 1, 2)	100%,0%,0%		
Top 3 states	92% (Rajasthan, Gujarat, Madhya Pradesh)		
WAS (months)	8		
WAL	82%		
WAY	20.0%		

Credit Support	
Credit collateral as % of initial pool cashflows	7.7%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 16.8% Series A2 - 14.7%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	8	5	-
Balance tenure (months)	41	44	-
CCR	96.5%	94.2%	-
3 month average MCR	100.0%	94.6%	-
Pool amortisation	24.2%	15.0%	-
Cumulative prepayments	5.8%	3.4%	-
1-90 overdues	1.0%	1.1%	-
90+ overdues	0.1%	0.0%	-
180+ overdues	0.1%	0.0%	-
90+ delinquencies	1.6%	0.4%	-
180+ delinquencies	0.3%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar- 19
Loss on repossession and sale	NA	NA.	-
Credit collateral as % of future payouts	12.8%	10.9%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	19.9%	17.4%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	72.7%	75.7%	-
TCC	Above 20 times	Not relevant	-







		Current		2020 (History)			2019	201	8	201	7	Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1			CRISIL AA-			09-Sep-19	CRISIL AA- (SO)					
PTCs	LT	217.57	(SO)	-	-	05-Jul-19	Provisional CRISIL AA- (SO)					
Series A2			CRISIL A			09-Sep-19	CRISIL A (SO)					
PTCs	LT	6.45	(SO)	-	-	05-Jul-19	Provisional CRISIL A (SO)					

Originator Name	Ess Kay Fincorp Limited
Transaction Name	Northern Arc 2019 CV Valyria
Current Rating / Credit Opinion	CRISIL AA (SO) - Series A1 PTCs CRISIL A+ (SO) - Series A2 PTCs

Initial Pool Details						
Pool principal (Rs. Mn)	660.0					
Investor payouts (Rs. Mn)	681.0					
Pool cashflows (Rs. Mn)	862.0					

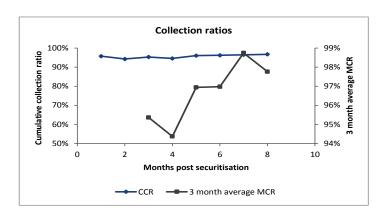
No. of contracts	2369
Promised payouts	Series A1 - TIUP Series A2 - TIUP
Structure	Par with EIS

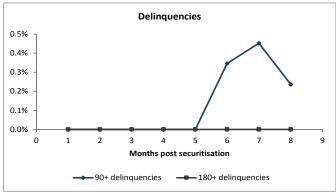
Initial Pool Characteristics						
Asset class	CV (71%), PV (29%)					
Asset type (New, Used)	8%, 92%					
Overdue composition (0, 1, 2)	100%,0%,0%					
Top 3 states	89% (Rajasthan, Gujarat, Madhya Pradesh)					
WAS (months)	7					
WAL	81%					
WAY	20.1%					

Credit Support	
Credit collateral as % of initial pool cashflows	4.6%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 24.6% Series A2 - 21.5%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	8	5	-
Balance tenure (months)	41	44	-
CCR	96.7%	96.0%	-
3 month average MCR	97.8%	96.9%	-
Pool amortisation	25.2%	13.6%	-
Cumulative prepayments	6.1%	3.2%	-
1-90 overdues	1.0%	0.7%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.2%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	NA	NA	-
Credit collateral as % of future payouts	8.4%	7.1%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	28.1%	27.8%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	71.5%	72.7%	-
TCC	Not relevant	Not relevant	-







		Current 2020 (History) 2019		2020 (History)		2019	2018		2017		Start of 2017	
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1			CRISIL AA			18-Oct-19	CRISIL AA (SO)					
PTCs	LT	401.46	(SO)	-	-	09-Aug-19	Provisonal CRISIL AA (SO)					
Series A2			CRISIL A+			18-Oct-19	CRISIL A+ (SO)					
PTCs	LT	19.81	(SO)	-	-	09-Aug-19	Provisional CRISIL A+ (SO)					

Originator Name	Ess Kay Fincorp Limited
Transaction Name	Ankur Oct 2019
Current Rating / Credit Opinion	CRISIL AA (S0) - Series A1 PTCs

Initial Pool Details						
Pool principal (Rs. Mn)	209.0					
Investor payouts (Rs. Mn)	195.0					
Pool cashflows (Rs. Mn)	254.0					

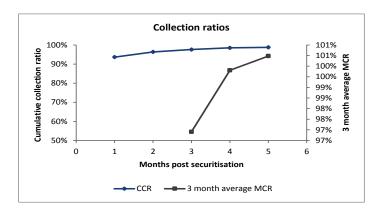
No. of contracts	774
Promised payouts	Series A1 - TIUP
Structure	Par with EIS

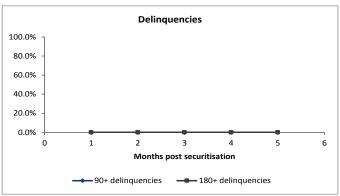
Initial Pool Characteristics	
Asset class	CV (42%), PV (19%), Tractor (39%)
Asset type (New, Used)	67%, 33%
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	95% (Rajasthan, Gujarat, Madhya Pradesh)
WAS (months)	10
WAL	76%
WAY	15.2%

Credit Support	
Credit collateral as % of initial pool cashflows	7.6%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	23.3%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	5	2	-
Balance tenure (months)	43	46	_
CCR	98.7%	96.4%	-
3 month average MCR	100.5%	96.0%	-
Pool amortisation	18.4%	6.4%	-
Cumulative prepayments	2.1%	1.0%	-
1-90 overdues	0.3%	0.3%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.0%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	NA	NA	-
Credit collateral as % of future payouts	13.3%	10.9%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	38.2%	31.8%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	62.8%	67.6%	-
TCC	Not relevant	Not relevant	-







		Current		2020 (H	listory)	20	19	20	)18	20	017	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	134.88	CRISIL AA (SO)	03-Mar-20	CRISIL AA (SO)	31-Oct-19	Provisional CRISIL AA (SO)					

Originator Name	Ess Kay Fincorp Limited
Transaction Name	A. K. Manya September 2019
Current Rating / Credit Opinion	CRISIL AA (S0) - Series A1 PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	431.0
Investor payouts (Rs. Mn)	451.0
Pool cashflows (Rs. Mn)	548.0

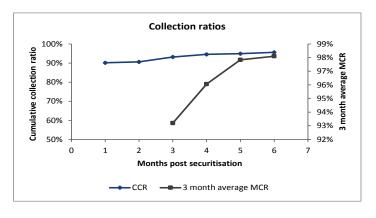
No. of contracts	2030
Promised payouts	Series A1 - TIUP
Structure	Par with EIS

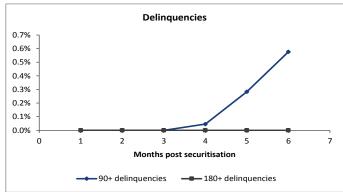
Initial Pool Characteristics	
Asset class	CV (80%), PV (20%)
Asset type (New, Used)	0%, 100%
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	97% (Rajasthan, Gujarat, Madhya Pradesh)
WAS (months)	8
WAL	82%
WAY	22.0%

Credit Support	
Credit collateral as % of initial pool cashflows	7.9%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	17.7%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	6	3	-
Balance tenure (months)	30	33	-
CCR	95.6%	93.2%	-
3 month average MCR	98.1%	93.2%	-
Pool amortisation	22.8%	11.3%	-
Cumulative prepayments	4.8%	1.9%	-
1-90 overdues	1.2%	1.0%	-
90+ overdues	0.1%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.6%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	NA	NA	-
Credit collateral as % of future payouts	13.3%	11.0%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	25.1%	21.7%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	69.3%	73.1%	-
TCC	Not relevant	Not relevant	-







	Current		Current 2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	294.39	CRISIL AA (SO)	20-Feb-20	CRISIL AA (SO)	23-Oct-19	Provisional CRISIL AA (SO)					

Transaction Name	Vivriti Neal 09 2019
Current Rating /	CRISIL AA (S0) - Series A1 PTCs
Credit Opinion	CRISIL A+ (S0) - Series A2 PTCs

Initial Pool Details							
Pool principal (Rs. Mn)	544.0						
Investor payouts (Rs. Mn)	543.0						
Pool cashflows (Rs. Mn)	694.0						

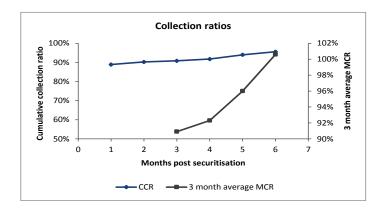
No. of contracts	2711
Promised payouts	Series A1 - TITP Series A2 - TIUP
Structure	Par with EIS

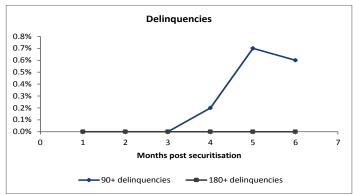
CV (51%), PV (6%), Tractor (43%)
0%, 100%
100%,0%,0%
99% (Rajasthan, Punjab, Maharashtra)
9
76%
21.8%

Credit Support	
Credit collateral as % of initial pool cashflows	7.8%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 21.7% Series A2 - 19.7%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	6	3	-
Balance tenure (months)	46	49	-
CCR	95.6%	90.8%	-
3 month average MCR	100.6%	90.9%	-
Pool amortisation	26.0%	9.1%	-
Cumulative prepayments	5.9%	2.3%	-
1-90 overdues	1.2%	1.1%	-
90+ overdues	0.1%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.6%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	NA	NA	-
Credit collateral as % of future payouts	14.2%	11.3%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	28.8%	28.6%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	66.6%	69.0%	-
TCC	Not relevant	Not relevant	-







	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	342.99	CRISIL AA (SO)	04-Feb-20	CRISIL AA (SO)	30-Sep-19	Provisional CRISIL AA (SO)					
Series A2 PTCs	LT	10.88	CRISIL A+ (SO)	04-Feb-20	CRISIL A+ (SO)	30-Sep-19	Provisional CRISIL A+ (SO)					

Originator Name				Ess Kay Fincorp Limited						
Transaction Name				Earth 2019						
Current Rating / Credit Opinion			CRISIL A (SO) - Series A1 PTCs							
Initial Pool Details										
Pool principal (Rs. Mn)		556.0		No. of contracts		2890				
Investor payouts (Rs. Mn)		551.0		Promised payouts	Sei	ries A1 - TI	UP			
Pool cashflows (Rs. Mn)		693.0		Structure	P	ar with Els	S			
Initial Pool Characteristics				Credit Support						
Asset class	CV (	81%), PV (19	9%)	Credit collateral as % of initial pool cashflows		2.4%				
Asset type (New, Used)		0%, 100%		First loss facility as % of initial pool cashflows	-					
Overdue composition (0, 1, 2)	1	00%,0%,0%	6	Second loss facility as % of initial pool cashflows	-					
Top 3 states	92% (Rajas	than, Gujara Pradesh)	at, Madhya	Liquidity facility as % of initial pool cashflows	-					
WAS (months)		6		Scheduled EIS as % of initial pool cashflows	-					
WAL		79%		Subordination as % of initial pool cashflows	20.6%					
WAY		22.2%		Credit collateral post reset as % of stipulated credit collateral	-					
Performance Summary	Mar-20	Dec-19	Mar-19	Performance Summary	Mar-20	Dec-19	Mar-19			
Months post securitisation	3	-	-	Loss on repossession and sale	NA	-	-			
Balance tenure (months)	45	-	-	Credit collateral as % of future payouts	3.7%	-	-			
CCR	96.9%	-	-	First loss facility as % of future payouts			-			
3 month average MCR	96.9%	-	-	Second loss facility as % of future payouts			-			
Pool amortisation	11.3%	-	-	Subordination as % of future payouts	33.0% -		-			
Cumulative prepayments	3.2%	-	-	Credit collateral utilisation	0.0%	-	-			
1-90 overdues	0.5%	-	-	First loss facility utilisation	-	-	-			
90+ overdues	0.0%	-	-	Second loss facility utilisation			-			
180+ overdues	0.0%	-	-	Liquidity facility utilisation	-	-	-			
90+ delinquencies	0.0%	-	-	TCR	72.4%	-	-			
180+ delinquencies	0.0%	-	-	TCC	Not relevant	-	-			



	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	414.47	CRISIL A (SO)	19-Mar-20	CRISIL A (SO)	27-Nov-19	Provisional CRISIL A (SO)					

Originator Name				Ess Kay Fincorp Limited		
Transaction Name				Northern Arc 2020 CV Salva		
Current Rating / Credit Opinion				CRISIL A+ (S0) - Series A1 PTCs CRISIL A- (S0) - Series A2 PTCs		
nitial Pool Details						
		555.0		No. of contracts	_	
ool principal (Rs. Mn) vestor payouts (Rs. Mn)		572.0		Promised payouts		
ool cashflows (Rs. Mn)		718.0		Structure		
tial Pool Characteristics				Credit Support		
sset class	CV (71%), P	V (10%), Trad	ctor (19%)	Credit collateral as % of initial pool cashflows		
sset type (New, Used)		1%, 99%		First loss facility as % of initial pool cashflows		
Overdue composition (0, 1, 2)	1	00%,0%,0%		Second loss facility as % of initial pool cashflows		
pp 3 states	95% (Rajas	than, Gujara Pradesh)	t, Madhya	Liquidity facility as % of initial pool cashflows		
AS (months)		7		Scheduled EIS as % of initial pool cashflows	-	
AL		83%		Subordination as % of initial pool cashflow	s	
/AY		21.5%		Credit collateral post reset as % of stipulated credit collateral		
Performance Summary	Mar-20	Dec-19	Mar-19	Performance Summary		
lonths post securitisation	1	-	-	Loss on repossession and sale		
alance tenure (months)	53	-	-	Credit collateral as % of future payouts		
CR	94.8%	-	-	First loss facility as % of future payouts		
month average MCR	94.8%	-	-	Second loss facility as % of future payouts		
ol amortisation	4.2%	-	-	Subordination as % of future payouts		
mulative prepayments	1.4%	-	-	Credit collateral utilisation		
-90 overdues	0.2%	-	-	First loss facility utilisation		

Second loss facility utilisation

75.6% Not

relevant

Liquidity facility utilisation

TCR

TCC

0.0%

0.0%

0.0%

0.0%

90+ overdues

180+ overdues

90+ delinquencies

180+ delinquencies



		Current		2020 (History)		0 (History) 2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1			CRISIL A+	19-Mar-20	CRISIL A+ (SO)							
PTCs	LT	475.49	(SO)	06-Feb-20	Provisional CRISIL A+ (SO)							
0			ODIOU A	19-Mar-20	CRISIL A- (SO)							
Series A2 PTCs	LT	5.55	CRISIL A- (SO)	06-Feb-20	Provisional CRISIL A- (SO)							

Order of an Name				For Mary Flore and Limited		
Originator Name				Ess Kay Fincorp Limited	_	
Transaction Name Current Rating /				VC Marvin 01 2020 CRISIL AA (S0) - Series A1 PTCs		
Credit Opinion				CRISIL A+ (S0) - Series A2 PTCs		
nitial Pool Details						
Pool principal (Rs. Mn)		284.0		No. of contracts		
nvestor payouts (Rs. Mn)		276.0		Promised payouts		Sei Sei
ool cashflows (Rs. Mn)		364.0		Structure		P
nitial Pool Characteristics				Credit Support		
Asset class	CV (S	57%), PV (43	3%)	Credit collateral as % of initial pool cashflows		
Asset type (New, Used)		0%, 100%		First loss facility as % of initial pool cashflows		
Overdue composition (0, 1, 2)	10	00%,0%,0%	6	Second loss facility as % of initial pool cashflows	-	
Top 3 states	86% (Rajast	than, Gujara Pradesh)	at, Madhya	Liquidity facility as % of initial pool cashflows	-	
WAS (months)		10		Scheduled EIS as % of initial pool cashflows	-	
VAL		75%		Subordination as % of initial pool cashflows	Series A1 - 26.9% Series A2 - 23.8%	
NAY		20.6%		Credit collateral post reset as % of stipulated credit collateral	-	
Performance Summary	Mar-20	Dec-19	Mar-19	Performance Summary		Mar-20
Months post securitisation	1	-	-	Loss on repossession and sale		NA
Balance tenure (months)	42	-	-	Credit collateral as % of future payouts		3.3%
CCR	93.7%	-	-	First loss facility as % of future payouts		-
B month average MCR	93.7%	-	-	Second loss facility as % of future payouts		-
Pool amortisation	3.9%	-	-	Subordination as % of future payouts		32.9%
Cumulative prepayments	0.9%	-	-	Credit collateral utilisation		0.0%
-90 overdues	0.3%	-	-	First loss facility utilisation	ĺ	-
90+ overdues	0.0%	-	-	Second loss facility utilisation	Ì	-

Liquidity facility utilisation

72.8% Not

relevant

TCR

TCC

0.0%

0.0%

0.0%

180+ overdues

90+ delinquencies

180+ delinquencies



Instrument		Current		2020 (	History)	2019	9	201	18	2017		Start of 2017
instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1			CRISIL	05-Mar-20	CRISIL AA (SO)							
PTCs	LT	226.69	AA (SO)	18-Feb-20	Provisional CRISIL AA (SO)							
Series A2			CRISIL	05-Mar-20	CRISIL A+ (SO)							
PTCs	LT	8.52	A+ (SO)	18-Feb-20	Provisional CRISIL A+ (SO)							

### Fincare Small Finance Bank Limited

Sr. no	Transaction Name
1	Jasmine Trust 2018



### Fincare Small Finance Bank Limited

CRISIL has ratings outstanding on PTCs issued under one securitisation transaction originated by Fincare Small Finance Bank Ltd. Please follow the link to access the latest <u>rating rationale</u> of the transaction.

### **Recent rating actions**

Table 1 provides details of new PTCs originated between April 01 and June 25, 2020.

Table 1: New PTCs rated						
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral as proportion of pool cashflows	Rating assigned	
-	-	-	-	-	-	

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

Table 2: PTCs that were redeemed					
Sr. no	Type of instrument	Transaction name			
-	-	-			

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

	Table 3: PTCs that witnessed rating actions						
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Current rating		
1	Jasmine Trust 2018	Microfinance	Series A1 PTC	CRISIL A- (SO)	CRISIL A+ (SO)		

Originator Name	Fincare Small Finance Bank Limited
Transaction Name	Jasmine Trust 2018
Current Rating / Credit Opinion	CRISIL A+ (S0) - Series A1 PTCs

Initial Pool Details					
Pool principal (Rs. Mn)	554.0				
Investor payouts (Rs. Mn)	578.0				
Pool cashflows (Rs. Mn)	669.2				

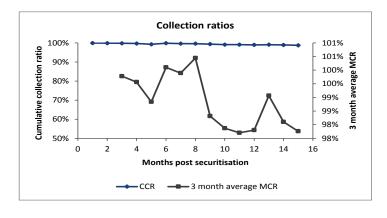
No. of contracts	24697
Promised payouts	Series A1 - TIUP
Structure	Par with EIS

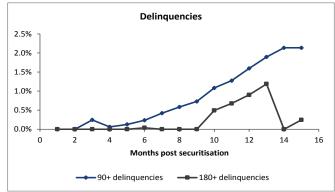
Initial Pool Characteristics					
Asset class	Microfinance (100%)				
Asset type (New, Used)	-				
Overdue composition (0, 1, 2)	100%, 0%, 0%				
Top 3 states	65.8% (Tamil Nadu, Gujarat, Karnataka)				
WAS (months)	6				
WAL	-				
WAY	24.7%				

Credit Support	
Credit collateral as % of initial pool cashflows	8.7%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	13.6%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	15	12	3
Balance tenure (months)	6	9	18
CCR	98.7%	98.9%	99.7%
3 month average MCR	97.8%	97.8%	99.7%
Pool amortisation	86.9%	68.6%	15.4%
Cumulative prepayments	9.6%	6.2%	0.7%
1-90 overdues	0.2%	0.2%	0.0%
90+ overdues	0.9%	0.6%	0.0%
180+ overdues	0.0%	0.1%	0.0%
90+ delinquencies	2.1%	1.6%	0.2%
180+ delinquencies	0.2%	0.9%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	63.7%	18.5%	12.2%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	73.8%	24.5%	-
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	20.9%	65.5%	76.1%
тсс	Above 20 times	Above 20 times	Not relavant







		Current		2020 (H	listory)	2	019	201	8	20	017	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1			CRISIL A+		ODIOU A	13-Jun-19	CRISIL A- (SO)					
PTCs	LT	42.93	(SO)	28-May-20	CRISIL A+ (SO)	16-Jan-19	Provisional CRISIL A- (SO)					

### **HDB Financial Services Ltd**

Sr. no	Transaction Name			
1	Venus Trust February 2017			
2	/enus Trust March 2017			
3	Venus Trust November 2018 Series 1			
4	Venus Trust November 2018 Series 2			
5	Venus Trust March 2019			
6	Venus Trust June 2019			
7	Venus Trust December 2019			



### **HDB Financial Services Ltd**

### Recent rating actions

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%)(annualised)	Outstanding rating
Venus Trust November 2018 Series 1	Series A PTCs	5,991.40	30-Nov-18	20-May-23	7.83%	CRISIL AAA (S0) (Reaffirmation)
Venus Trust November 2018 Series 2	Series A PTCs	5,990.50	06-Dec-18	20-May-23	7.83%	CRISIL AAA (SO) (Reaffirmation)
Venus Trust March 2019	Series A PTCs	4,021.50	30-Mar-19	20-Aug-23	7.60%	CRISIL AAA (S0) (Reaffirmation)
Venus Trust June 2019	Series A PTCs	10,898.60	29-Jun-19	20-Sep-23	7.78%	CRISIL AAA (SO) (Reaffirmation)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The above transactions are backed by CV and CE loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of HDB Financial Services Ltd. (HDBFSL; rated 'CRISIL AAA/CRISIL PP-MLD AAAr/Stable/CRISIL A1+') and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

PTC holders under the above transactions are entitled to receive timely interest and timely principal payments on a monthly basis. Credit enhancements for Venus Trust November 2018 Series 1, Venus Trust November 2018 Series 2 and Venus Trust March 2019 transactions are in the form of fixed deposit only, and for Venus Trust June 2019 transaction, credit enhancement is partly in the form of corporate guarantee by the originator and partly in the form of fixed deposit. For all the above mentioned transactions, the investors have provided moratorium to the underlying borrowers. For Venus Trust November 2018 Series 2, only interest payment is promised for May 2020 and June 2020 payouts i.e. credit enhancement will be utilized if the collections from the pool are not sufficient to make the interest payout to the investor but credit enhancement will not be utilized in case of shortfall in scheduled principal payout. For all other transactions mentioned above, neither interest nor principal payment is promised for May 2020 and June 2020 payouts i.e. credit enhancement will not be utilized if the collections form the pool are not sufficient to make scheduled interest and/or principal payouts.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

### Key rating drivers

#### Supporting factors

- Amortisation and credit support
  - As after March 2020 payouts, median amortization level of these pools was 41.2%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, median external credit support and median internal credit support (excess interest spread), as percentage of future payouts, available was 10.5% and 4.4%, respectively.
- High collection efficiency
  - For the above transactions, median 3-month average MCR after March 2020 payouts was 98.8% against the median TCR of 84.9% and median 0+ OD stood at 1.6% of the initial pool principal.

<sup>\*</sup>p.a.p.m

#### Constraining factors

- · High LTV contracts
  - A substantial proportion of outstanding pool principal is from borrowers with LTV greater than 80%. However, the
    propensity to default for these borrowers reduces with growing amortisation and the resulting build-up of equity in their
    vehicle.

#### Liquidity Position

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls.

### Rating sensitivity factors

#### Upward factor:

None

#### Downward factor:

- Credit enhancement falling below 2.2 times of the estimated base case shortfalls for Series A PTCs
- A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

### Rating assumptions

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 6.0% to 9.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in.

CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating of servicer is 'CRISIL A1+'.

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 0.2% to 0.5%.

### About the originator

HDBFSL was set up as a non-banking finance company by HDFC Bank in June 2007. The company began operations in fiscal 2008. As on March 31, 2019, HDFC Bank owned 95.9% of HDBFSL's equity shares. On the same date, the company had 1350 branches across 961 cities in India. Apart from the lending business, HDB Finance is also engaged in the distribution of general and life insurance products for HDFC Ergo General Insurance Company and HDFC Standard Life Insurance Company, respectively. The company also runs BPO services that undertake collection services, back office and sales support functions under a contract with HDFC Bank.

HDB Finance reported a profit after tax of Rs 11.53 bn on a total income of Rs 87.24 bn for fiscal 2019 as against Rs 9.33 bn and Rs 70.27 bn, respectively, in fiscal 2018.



Further, for the half year ended September 30, 2019, it reported a profit after tax of Rs 4.28 bn on a total income of Rs 52.05 bn as against Rs 5.26 bn and Rs 40.78 bn, respectively, in earlier fiscal.

Key Financial Indicators				
As on /for the half year ended September 30	Unit	2018	2017	
Total assets	Rs crore	60,525	48,685	
Total income	Rs crore	5,205	4,078	
Profit after tax	Rs crore	428	526	
Gross NPA	%	2.7	2.0	
Overall capital adequacy ratio	%	18.2	18.9	
Return on average assets	%	1.5	2.2	

#### Any other information: Not applicable

CRISIL has rating outstanding on PTCs issued under one other securitisation transaction originated by HDB Financial Services Ltd. Please follow the link to access the latest rationale of the transaction:

#### Venus Trust December 2019

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

	Table 1: New PTCs rated				
Cr no	Transaction name	Accet class	Rated amount	Credit collateral as proportion of	Rating
Sr. no	Transaction name	Asset class	(Rs. Mn)	pool cashflows	assigned
1	Venus Trust March 2019	CV & CE	954.42	7.2%	Provisional CRISIL AAA (SO)

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

Table 2: PTCs that were redeemed					
Sr. no	Type of instrument Transaction name				
1	Series A PTCs	Venus Trust February 2017			
2	Series A PTCs	Venus Trust March 2017			

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating actions					
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating
-	-	-	-	-	-

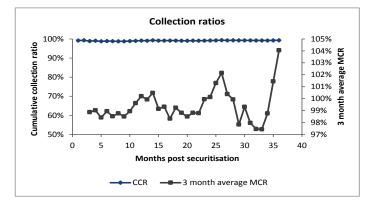
Initial Pool Details

Originator Name	HDB Financial Services Ltd
Transaction Name	Venus Trust February 2017
Current Rating / Credit Opinion	Ratings Withdrawn

Pool principal (Rs. Mn)	9440.0
Investor payouts (Rs. Mn)	10303.9
Pool cashflows (Rs. Mn)	11158.3
Initial Pool Characteristics	
Asset class	CV (100%)
Asset type (New, Used)	76%, 24%
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	41% (Rajasthan, West Bengal & Uttar Pradesh)
WAS (months)	12
WAL	87%

IIII CIGCO TO CONTROLOGO		
Asset class	CV (100%)	
Asset type (New, Used)	76%, 24%	
Overdue composition (0, 1, 2)	100%, 0%, 0%	
Top 3 states	41% (Rajasthan, West Bengal & Uttar Pradesh)	
WAS (months)	12	
WAL	87%	
WAY	13.2%	

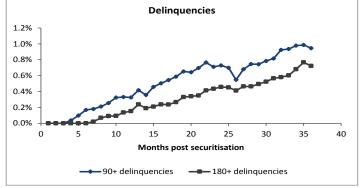
Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	36	34	25
Balance tenure (months)	17	19	28
CCR	99.3%	99.2%	99.2%
3 month average MCR	104.1%	98.8%	101.3%
Pool amortisation	97.8%	96.2%	82.4%
Cumulative prepayments	14.4%	14.2%	12.1%
1-90 overdues	0.3%	0.4%	0.4%
90+ overdues	0.4%	0.4%	0.2%
180+ overdues	0.4%	0.3%	0.2%
90+ delinquencies	0.9%	1.0%	0.7%
180+ delinquencies	0.7%	0.7%	0.5%



No. of contracts	12482
Promised payouts	Series A1 PTCs - TITP Series A2 PTCs - TIUP
Structure	Par with EIS

Credit Support	
Credit collateral as % of initial pool cashflows	6.0%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	7.7%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	N.A	N.A
Credit collateral as % of future payouts	Fully Covered	Fully Covered	38.8%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	39.3%	30.4%	3.4%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.0%	0.0%	59.1%
TCC	Above 20 times	Above 20 times	Above 20 times





		Current			2020 (History)		2019		2018		2017	
Instrumen t	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
							CRISIL AAA (SO) 13-	13-Jul-18	CRISIL AAA (SO)	05-Jul-17	CRISIL AAA (SO)	
PTCs	Series A1 LT PTCs LT	0	Withdraw n	24-Jun-20	Withdrawn	n 25-Jun-19				09-Mar-17	Provisional CRISIL AAA (SO)	-
Carias A2			Withdraw				CDICII AAA		CRISIL AAA	05-Jul-17	CRISIL AAA (SO)	
Series A2 PTCs	LT	0	n n	24-Jun-20	Withdrawn	25-Jun-19	CRISIL AAA (SO)	13-Jul-18	(SO)	09-Mar-17	Provisional CRISIL AAA (SO)	-

Originator Name	HDB Financial Services Ltd
Transaction Name	Venus Trust March 2017
Current Rating / Credit Opinion	Ratings Withdrawn

Initial Pool Details					
Pool principal (Rs. Mn)	4974.0				
Investor payouts (Rs. Mn)	5420.4				
Pool cashflows (Rs. Mn)	5841.1				

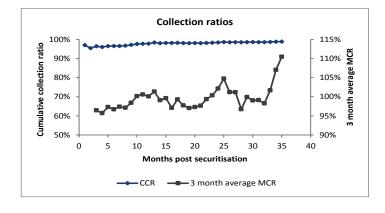
No. of contracts	5215
Promised payouts	Series A PTCs - TITP
Structure	Par with EIS

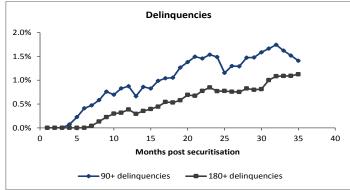
Initial Pool Characteristics						
Asset class	CV (76%) , CE (24%)					
Asset type (New, Used)	89%, 11%					
Overdue composition (0, 1, 2)	100%, 0%, 0%					
Top 3 states	41% (Uttar Pradesh, Rajasthan & West Bengal)					
WAS (months)	13					
WAL	86%					
WAY	12.7%					

Credit Support	
Credit collateral as % of initial pool cashflows	5.8%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	7.2%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	35	33	24
Balance tenure (months)	18	20	29
CCR	98.9%	98.7%	98.4%
3 month average MCR	110.5%	101.7%	102.2%
Pool amortisation	97.6%	95.9%	81.1%
Cumulative prepayments	14.0%	13.7%	11.5%
1-90 overdues	0.4%	0.5%	0.8%
90+ overdues	0.7%	0.7%	0.5%
180+ overdues	0.6%	0.5%	0.3%
90+ delinquencies	1.4%	1.6%	1.5%
180+ delinquencies	1.1%	1.1%	0.8%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	N.A	N.A
Credit collateral as % of future payouts	Fully Covered	Fully Covered	34.8%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	2.0%	2.2%	3.3%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.0%	0.0%	63.1%
тсс	16.5	14.8	16.3







	Current			2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	0.00	Withdrawn	13-Apr-20	Withdrawn	24-Jun-19	CRISIL	13-Jul-18	CRISIL	04-Aug-17	CRISIL AAA (SO) Provisional	_
OCHOS AT 103		0.00	Withdrawii	10 Αρί 20	Witharawii	24 0011 13	AAA (SO)	10 001 10	AAA (SO)	11-Apr-17	CRISIL AAA (SO)	

Initial Pool Details
Pool principal (Rs. Mn)

WAL

WAY

Originator Name	HDB Financial Services Ltd			
Transaction Name	Venus Trust November 2018 Series 1			
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs			

No. of contracts

Promised payouts

5991.4

84%

12.8%

Investor payouts (Rs. Mn)	6594.4
Pool cashflows (Rs. Mn)	7019.4
Initial Pool Characteristics	
Asset class	CV (59%) , CE (41%)
Asset type (New, Used)	82%, 18%
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	51% (Uttar Pradesh, Rajasthan & Andhra Pradesh)
WAS (months)	12

	Credit Support	
	Credit collateral as % of initial pool cashflows	5.0%
	First loss facility as % of initial pool cashflows	-
	Second loss facility as % of initial pool cashflows	-
	Liquidity facility as % of initial pool cashflows	-
	Scheduled EIS as % of initial pool cashflows	6.1%
	Subordination as % of initial pool cashflows	-
	Credit collateral post reset as % of stipulated credit collateral	-

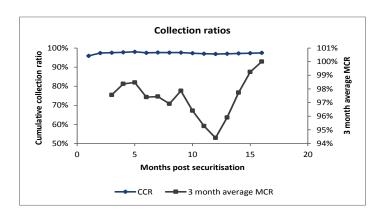
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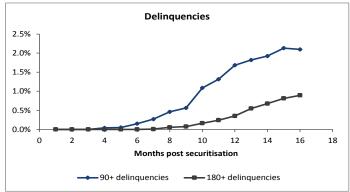
Series A PTCs - TITP

Par with EIS

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	16	13	4
Balance tenure (months)	37	40	49
CCR	97.5%	97.0%	97.8%
3 month average MCR	100.0%	95.9%	98.4%
Pool amortisation	58.3%	48.2%	14.8%
Cumulative prepayments	7.2%	5.8%	1.3%
1-90 overdues	1.1%	1.2%	0.4%
90+ overdues	0.5%	0.4%	0.0%
180+ overdues	0.3%	0.2%	0.0%
90+ delinquencies	2.1%	1.8%	0.0%
180+ delinquencies	0.9%	0.5%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	N.A	N.A
Credit collateral as % of future payouts	13.3%	10.6%	6.3%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	3.8%	4.2%	5.5%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	83.6%	85.8%	88.8%
TCC	11.8	19.0	Not relevant







		Current 2020 (History) 2019		2020 (History)		19	20	18	2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A	LT	2499.86	CRISIL			24-Jun-19	CRISIL AAA (SO)	13-Dec-18	Provisional CRISIL AAA			_
PTCs	LI	2499.86	AAA (SO)	-	-	10-Apr-19	CRISIL AAA (SO)	13-Dec-18	(SO)	-	-	-

Originator Name	HDB Financial Services Ltd
Transaction Name	Venus Trust November 2018 Series 2
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs

Initial Pool Details					
Pool principal (Rs. Mn)	5990.5				
Investor payouts (Rs. Mn)	6585.6				
Pool cashflows (Rs. Mn)	7024.8				

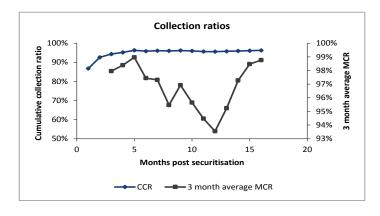
No. of contracts	7544
Promised payouts	Series A PTCs - TITP
Structure	Par with EIS

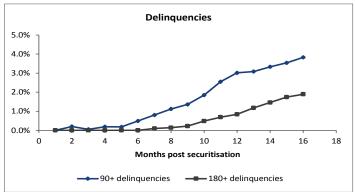
Initial Pool Characteristics						
Asset class	CV (63%) , CE (37%)					
Asset type (New, Used)	82%, 18%					
Overdue composition (0, 1, 2)	88%, 12%, 0%					
Top 3 states	54% (Uttar Pradesh, Rajasthan & Maharashtra)					
WAS (months)	13					
WAL	84%					
WAY	12.9%					

Credit Support	
Credit collateral as % of initial pool cashflows	5.7%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	6.1%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	16	13	4
Balance tenure (months)	37	40	49
CCR	96.3%	95.8%	95.2%
3 month average MCR	98.8%	95.2%	98.4%
Pool amortisation	59.2%	49.1%	15.3%
Cumulative prepayments	8.4%	6.8%	1.8%
1-90 overdues	1.3%	1.5%	0.8%
90+ overdues	1.1%	0.8%	0.0%
180+ overdues	0.6%	0.4%	0.0%
90+ delinquencies	3.8%	3.1%	0.2%
180+ delinquencies	1.9%	1.2%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	N.A	N.A
Credit collateral as % of future payouts	15.4%	12.2%	7.2%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	3.8%	4.3%	5.6%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	81.5%	84.2%	87.8%
TCC	6.3	10.2	Not relevant







		Current		2020 (I	History)	20	19	20	018	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A			CRISIL			24-Jun-19	CRISIL AAA (SO)		Provisional			
PTCs	LT	2444.26	AAA (SO)	-	-	10-Apr-19	CRISIL AAA (SO)	11-Dec-18	CRISIL AAA (SO)	-	-	-

Originator Name	HDB Financial Services Ltd
Transaction Name	Venus Trust March 2019
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	4021.5
Investor payouts (Rs. Mn)	4448.6
Pool cashflows (Rs. Mn)	<i>4785.7</i>

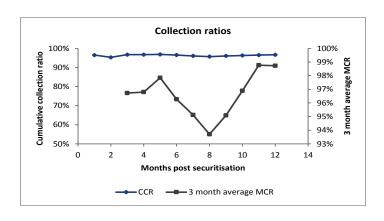
No. of contracts	4928
Promised payouts	Series A PTCs - TITP
Structure	Par with EIS

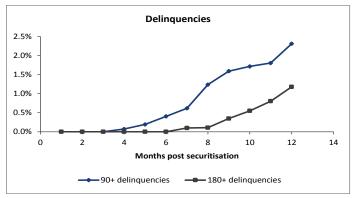
Initial Pool Characteristics				
Asset class	CV (60%) , CE (40%)			
Asset type (New, Used)	79%, 21%			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	54% (Uttar Pradesh, Rajasthan & Andhra Pradesh)			
WAS (months)	10			
WAL	85%			
WAY	13.0%			

Credit Support	
Credit collateral as % of initial pool cashflows	5.6%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	7.0%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	41	44	-
CCR	96.7%	96.0%	-
3 month average MCR	98.7%	95.1%	-
Pool amortisation	40.9%	31.1%	-
Cumulative prepayments	4.6%	3.4%	-
1-90 overdues	1.1%	1.1%	-
90+ overdues	0.5%	0.3%	-
180+ overdues	0.2%	0.1%	-
90+ delinquencies	2.3%	1.6%	-
180+ delinquencies	1.2%	0.3%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	N.A	-
Credit collateral as % of future payouts	10.5%	8.9%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	5.3%	5.9%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	85.0%	86.0%	-
TCC	13.1	Above 20 times	-







		Current		2020 (	History)	20	019	20	18	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Carias A			CRISIL			23-Apr-19	CRISIL AAA (SO)					
Series A PTCs	LT	2376.02	AAA (SO)	-	-	12-Jun-19	Provisional CRISIL AAA (SO)	-	-	-	-	-

Originator Name	HDB Financial Services Ltd
Transaction Name	Venus Trust June 2019
Current Rating / Credit Opinion	CRISIL AAA (S0) - Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	10898.6
Investor payouts (Rs. Mn)	11884.0
Pool cashflows (Rs. Mn)	12584.9

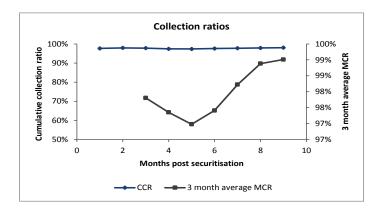
No. of contracts	17155
Promised payouts	Series A PTCs - TITP
Structure	Par with EIS

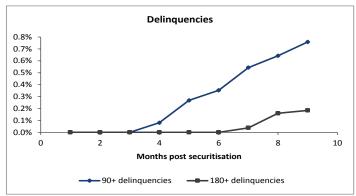
Initial Pool Characteristics				
Asset class	CV (93%) , CE (7%)			
Asset type (New, Used)	64%, 36%			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	39% (Uttar Pradesh, Maharashtra & West Bengal)			
WAS (months)	15			
WAL	91%			
WAY	12.8%			

Credit Support	
Credit collateral as % of initial pool cashflows	4.9%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	5.6%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	9	6	-
Balance tenure (months)	42	45	-
CCR	98.0%	97.6%	-
3 month average MCR	99.0%	97.4%	-
Pool amortisation	41.2%	28.1%	-
Cumulative prepayments	7.0%	4.9%	-
1-90 overdues	0.7%	0.6%	-
90+ overdues	0.2%	0.1%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.8%	0.4%	-
180+ delinquencies	0.2%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	N.A	-
Credit collateral as % of future payouts	8.9%	7.2%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	4.4%	4.8%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	87.2%	88.5%	-
TCC	Above 20 times	Not relevant	-







		Current		2020 (I	History)	2	2019	20	118	20	17	Start of 2017						
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating						
Carias A			CDICII									13-Nov-19	CRISIL AAA (SO)					
Series A PTCs	LT	6407.99	CRISIL AAA (SO)	-	-	17-Jul-19	Provisional CRISIL AAA (SO)	-	-	-	-	-						

Originator Name		HDB Financial Services Ltd				
Transaction Name		Venus Trust December 2019				
Current Rating / Credit Opinion		Provisional CRISIL AAA (S0) - Series A PTCs				
Initial Pool Details						
Pool principal (Rs. Mn)	4479.0	No. of contracts	8165			
Investor payouts (Rs. Mn)	4841.5	Promised payouts	Series A PTCs - TIUP			
Pool cashflows (Rs. Mn)	5260.1	Structure	Par with EIS			
Initial Pool Characteristics		Credit Support				
Asset class	CV (87%) , CE (13%)	Credit collateral as % of initial pool cashflows	6.9%			
Asset type (New, Used)	54%, 46%	First loss facility as % of initial pool cashflows	-			
Overdue composition (0, 1, 2)	100%,0%,0%	Second loss facility as % of initial pool cashflows	-			
Top 3 states	39% (Uttar Pradesh, Gujarat & Rajasthan)	Liquidity facility as % of initial pool cashflows	-			

87%

13.5%

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
Balance tenure (months)	48	-	-
CCR	98.3%	-	-
3 month average MCR	98.3%	-	-
Pool amortisation	16.4%	-	-
Cumulative prepayments	2.1%	-	-
1-90 overdues	0.3%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	-	-
Credit collateral as % of future payouts	9.0%	-	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	7.2%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	84.9%	-	-
TCC	Not relevant	-	-

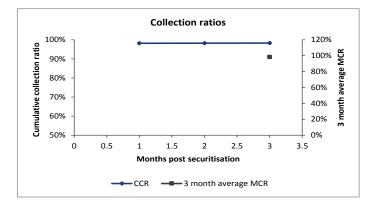
8.0%

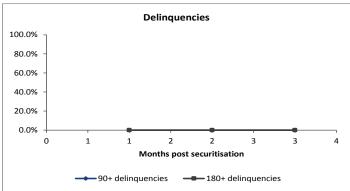
Scheduled EIS as % of initial pool cashflows

Subordination as % of initial pool cashflows

Credit collateral post reset as % of stipulated

credit collateral





WAS (months)

WAL

WAY



	Current		Current 2020 (History) 2019		2018		2017		Start of 2017			
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	3744.24	Provisional CRISIL AAA (SO)	10-Jan-20	Provisional CRISIL AAA (SO)	-	-	-	-	-	-	-

### Home Credit India Finance Pvt Ltd

Sr. no	Transaction Name					
1	Avyaya SBL Northern Arc 2018					
2	Northern Arc 2019 CDL Callisto					



#### Home Credit India Finance Pvt Ltd

#### **Recent rating actions**

Transaction name	Type of instrument	Rated amount	Date of allotment	Maturity date#	Coupon rate (%)	Outstanding
Transaction name	rype of instrument	(Rs Mn)			(p.a.p.m.)	rating
	Series A1 PTCs	963.6	28-Jun-18	22-Nov-21	11.35%	CRISIL A- (SO) (Reaffirmation)
Avyaya SBL Northern Arc 2018	Series A2 PTCs	52.4	28-Jun-18	22-Nov-21	15.00%	CRISIL BB+ (SO) (Reaffirmation)

<sup>#</sup> Indicates door to door tenure. Actual tenure will depend on extension due to moratorium and the level of prepayments in the pool

#### **Detailed rationale**

This transaction is backed by cash loan receivables originated by Home Credit India Finance Pvt Ltd (HCIFPL; rated 'CRISIL BBB+/Stable'). The ratings are based on the credit support available to PTCs, credit quality of the underlying receivables and soundness of the transaction's legal structure,

PTC holders for the above transaction are entitled to receive timely interest on a monthly basis and ultimate principal payment. Credit enhancement for this transaction is in the form of fixed deposit only. For Avyaya SBL Northern Arc 2018, the investors have provided moratorium to the underlying borrowers for three months i.e installments due in March20, April20, and May20.

#### Key rating drivers

#### Supporting factors

- Amortisation and credit support
  - After March 2020 payouts, amortisation level of the pool was 83.1%, and CCR of the transactions was 93.1%, which has
    led to an increase in credit support available in the transactions.
- · Robust collection efficiency
  - As after March 2020 payouts, the 3-month average MCR was 84.2% against the TCR of 32.3%.

#### Constraining factors

- Risk profile of underlying asset class
  - The pool is backed by cash loan receivables and consumer loan receivables-an asset class that has historically exhibited higher delinquencies.

#### Liquidity Position

Liquidity position is strong given that the credit enhancement (internal and external combined) in the structure is above 1.5 time the estimated base shortfalls on the residual pool cash flows.

#### Rating sensitivity factors

#### Upward factors:

- Credit enhancement (based on both internal and external credit enhancements) available in the structure exceeding 1.9 times and 1.3 times the estimated base case shortfalls on the residual cash flows of the pool for Series A1 PTCs and Series A2 PTCs respectively.
- A sharp upgrade in the rating of the servicer/originator.

#### Downward factors:

- Credit enhancement (internal and external combined) falling below 1.75 times the estimated base shortfalls on the residual pool cash flows
- · Deterioration in the credit quality of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating.

#### **Rating assumptions**

To assess the base case shortfalls for the transaction, CRISIL analysed static pool information (with data on 90+ delinquencies) on cash loan portfolio provided by HCIFPL for originations in the period FY2015 to May 2018.

CRISIL has also factored in pool specific characteristics and estimated the base case peak shortfalls in the pool in the range of 12.0 to 15.0 per cent of pool cash flows.

- Based on its assessment of HCIFPL's short-term credit risk profile, CRISIL has factored in the risk arising out of commingling of cash flows.
- CRISIL has adequately factored in the risks arising on account of counterparties
- CRISIL has run sensitivities based on various shortfall curves (front-ended, back-ended and normal) and has adequately factored the same in its analysis.

#### About the originator

Home Credit India launched operations in 2012 and has presence in 193 cities in India. The company initially offers loans for purchase of consumer durables (primarily consisting of mobile phones), and subsequently offers cash loans to borrowers with good repayment track record. It also has a two-wheeler portfolio, which is not expected to increase materially. Its loan book was Rs 6926 crore as on June 30, 2019, of which, 23% was for purchase of consumer durables, 1% for purchase of two-wheelers, and 76% comprised cash loans.

#### Past Pated Pools

CRISIL has rated ten securitisation transactions originated by HCIFPL in the past. CRISIL has received monthly performance reports pertaining to these transactions.

Key Financial Indicators						
As on / for the period ended March 31	Unit	Dec 2019	2019	2018		
Total assets	Rs cr	9642	7113	5078		
Total income	Rs cr	2315	2459	1362		
Profit for the year before comprehensive income/(loss)	Rs cr	14	351	-327		
Gross NPA	%	7.1	8.1	5.6		
Gearing	Times	3.3	2.2	3.3		
Return on assets	%	0.4	6.1	-9.1		

<sup>\*3</sup>m2020, 2019 and 2018 as per IND AS

Any other information: Not applicable



Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

Table 1: New transactions rated						
Sr. no	Transaction Name	Asset Class	Rated Amount (Rs Mn)	Credit Collateral stipulated as % of pool cashflows	Rating Assigned	
-	-	-	-	-	-	

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: Transactions that were redeemed						
Sr. no	Type of instrument	Transaction Name					
-	-	-					

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: Instruments that witnessed rating actions						
Sr. no	Transaction name	Asset class	Instrument details	Previous rating	Revised rating	
1	Northern Arc 2019 CDL Callisto	CD Loan receivables	Series A1 PTCs	Provisional CRISIL A1 (S0)	CRISIL A1 (SO)	
	Northern Arc 2019 CDL Callisto	CD Loan receivables	Series A2 PTCs	Provisional CRISIL A2 (S0)	CRISIL A2 (SO)	

Originator Name	Home Credit India Finance Pvt Ltd
Transaction Name	Avyaya SBL Northern Arc 2018
Current Rating / Credit Opinion	CRISIL A- (S0) - Series A1 PTCs CRISIL BB+ (S0) - Series A2 PTCs

Initial Pool Details			
Pool principal (Rs. Mn)	1047.4		
Investor payouts (Rs. Mn)	1015.9		
Pool cashflows (Rs. Mn)	1592.5		

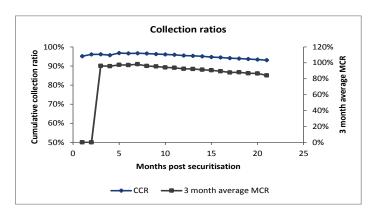
No. of contracts	17143
Promised payouts	Series A1 PTCs - TIUP Series A2 PTCs - TIUP
Structure	Par with IOS

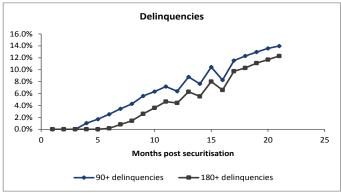
Initial Pool Characteristics					
Asset class	Cash loans (100%)				
Asset type (New, Used)	-				
Overdue composition (0, 1, 2)	100%, 0%, 0%				
Top 3 states	39% (Delhi, Maharashtra & Gujarat)				
WAS (months)	11				
WAL	-				
WAY	25.7%				

Credit Support	
Credit collateral as % of initial pool cashflows	4.3%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	31.6% - Series A1 PTCs 26.9% - Series A2 PTCs
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	21	18	9
Balance tenure (months)	20	23	32
CCR	93.1%	93.9%	96.2%
3 month average MCR	84.2%	88.1%	95.4%
Pool amortisation	83.1%	72.9%	44.9%
Cumulative prepayments	23.3%	22.7%	19.9%
1-90 overdues	0.4%	0.5%	0.7%
90+ overdues	6.4%	5.2%	1.6%
180+ overdues	5.9%	4.6%	0.9%
90+ delinquencies	14.0%	12.3%	5.6%
180+ delinquencies	12.3%	10.3%	2.6%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	92.1%	Fully covered	11.7%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully Covered	Fully covered	35.3%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	2.7%	0.0%	65.3%
TCC	3.7	5.7	11.1







		Current		2020 (I	History)	20	19	20	)18	20	17	Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1			CRISIL A-			24-Jun-19	CRISIL A- (SO)	14-Nov-18	CRISIL A- (SO)			
PTCs	LT 93.3 (SO)	.1 93.3 (SO)	-	-	11-Jul-18	Provisional CRISIL A- (SO)						
Series A2		F0 (	CRISIL			24-Jun-19	CRISIL BB+ (SO)	14-Nov-18	CRISIL BB+ (S0)			
PTCs	LT	52.4	BB+ (SO)	-	-	-	-	11-Jul-18	Provisional CRISIL BB+ (SO)			

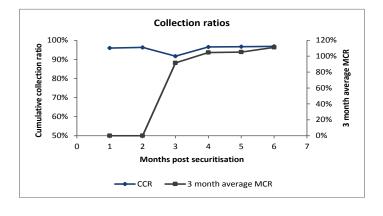
Originator Name		Home Credit India Finance Pvt Ltd  Northern Arc 2019 CDL Callisto			
Transaction Name					
Current Rating / Credit Opinion		Ratings Withdrawn			
Initial Pool Details					
Pool principal (Rs. Mn)	662.4	No. of contracts	92663		
Investor payouts (Rs. Mn)	609.4	Promised payouts	Series A1 PTCs - TIUP Series A2 PTCs - TIUP		
Pool cashflows (Rs. Mn)	682.5	Structure	Par		
Initial Pool Characteristics		Credit Support			
Illitiat Pool Characteristics					
Asset class	CD Loan receivables (100%)	Credit collateral as % of initial pool	4.8%		

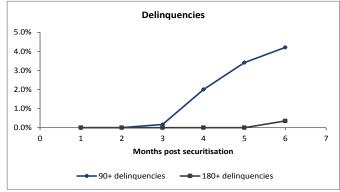
Initial Pool Characteristics					
Asset class	CD Loan receivables (100%)				
Asset type (New, Used)	-				
Overdue composition (0, 1, 2)	100%,0%,0%				
Top 3 states	55% (Delhi, Maharashtra & Gujarat)				
WAS (months)	4				
WAL	79%				
WAY	6.8%				

Credit Support					
Credit collateral as % of initial pool cashflows	4.8%				
First loss facility as % of initial pool cashflows	-				
Second loss facility as % of initial pool cashflows	-				
Liquidity facility as % of initial pool cashflows	-				
Scheduled EIS as % of initial pool cashflows	-				
Subordination as % of initial pool cashflows	Series A1 PTCs - 10.6% Series A2 PTCs - 8.5%				
Credit collateral post reset as % of stipulated credit collateral	-				

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	6	3	
Balance tenure (months)	6	9	
CCR	96.8%	91.7%	
3 month average MCR	111.1%	91.5%	
Pool amortisation	90.5%	70.2%	
Cumulative prepayments	5.5%	4.1%	
1-90 overdues	0.8%	5.5%	
90+ overdues	2.0%	0.1%	
180+ overdues	0.1%	0.0%	
90+ delinquencies	4.2%	0.2%	
180+ delinquencies	0.3%	0.0%	

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	NA	NA	
Credit collateral as % of future payouts	Fully Covered	19 .7%	
First loss facility as % of future payouts	-	-	
Second loss facility as % of future payouts	-	-	
Subordination as % of future payouts	Fully Covered	Fully covered	
Credit collateral utilisation	0.0%	100.0%	
First loss facility utilisation	-	-	
Second loss facility utilisation	-	-	
Liquidity facility utilisation	-	-	
TCR	0.0%	66.6%	
тсс	Above 20 times	Not relevant	







	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	12.6	CRISIL A1 (S0)	07-Feb-2020	CRISIL A1 (SO)	11-Oct-19	Provisional CRISIL A1 (S0)					
Series A2 PTCs	LT	13.2	CRISIL A2 (SO)	07-Feb-2020	CRISIL A2 (SO)	11-Oct-19	Provisional CRISIL A2 (SO)					

### India Infoline Finance Limited

Sr. no	Transaction Name
1	Robust CV Trust Nov 2018
2	Sparkle Trust June 2019
3	Aurous Trust Jan 2020
4	Orelia Trust Jan 2020



#### India Infoline Finance Limited

#### **Recent rating actions**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date <sup>#</sup>	Coupon rate (%) (p.a.p.m)	Outstanding rating
Robust CV Trust Nov 2018	Series A PTCs	2365.5	29-Nov-18	15-May-23	9.99%	CRISIL AAA (SO)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The above transaction is backed by CV loan receivables. The rating on the PTCs under the transaction reflect strong collection performance of the underlying pools, the origination capabilities of India Infoline Finance Ltd (IIFL; 'CRISIL AA/CRISIL PP-MLD AAr/Stable/CRISIL A1+') and the credit support available to the PTCs. Loan contracts in the pool are presently being serviced by IndoStar Capital Finance Limited (Indostar; rated 'CRISIL A1+'). Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

Robust CV Trust Nov 2018 transaction investors are entitled to receive timely interest and timely principal payments on a monthly basis. Credit enhancements for the transaction is in the form of fixed deposit. For the transaction, the investors have provided moratorium to the underlying borrowers as well as PTC payouts till June 2020 payouts. Interest payments are promised for May and June 2020 payments and scheduled principal payments are expected, i.e. credit enhancement will be utilized if the collections form the pool are not sufficient to make scheduled interest payments but not for principal payouts.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

#### Key rating drivers

#### Supporting factors

- · Amortisation and credit support
  - After March 2020 payouts, the amortization level for the pool was 49.4%. Amortisation has led to an increase in credit support available in the transaction. As after March 2020 payouts, external credit support and internal credit support (excess interest spread), as percentage of future payouts, available was 22.1% and 4.9% respectively for the pool.
- High collection efficiency
  - After March 2019 payouts, median 3-month average MCR was 93.4% for the pool against the TCR of 74.3%. 0+ OD for the pool stood at 3.3% of the initial pool principal.

#### Constraining factors

- Moderate collection efficiency
  - o As after January 2020 payouts and fourteen months post securitisation, the cumulative collection ratio (CCR) of the pool stood at 95.3%. Post the acquisition of IIFL's CV portfolio in April 2019 and the subsequent organisational restructuring, the collection efficiencies of the pool witnessed a sharp dip. However, there has been significant improvement in the pool performance in the recent months.

#### Liquidity Position

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

#### Rating sensitivity factors

#### Upward factors:

None

#### Downward factors:

- Credit enhancement falling below 2 times of the estimated base case shortfalls for Series A PTCs
- · A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating

#### **Rating assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 6.0% to 9.0% of future receivables for the tenure of the transaction for CV pool and of 3.0% to 5.0% of future receivables for gold loan pool and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in.

CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating of servicer is 'CRISIL A1+'.

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 0.2% to 0.5%.

#### About the originator

IIFL Finance is a listed non-operating holding company of the IIFL Finance group. The group offers various retail lending products, including gold loans, home loans, LAP, business loans, micro finance and capital market based lending (margin funding and loan against shares). It also offers construction and developer finance. India Infoline Finance is a subsidiary of IIFL Finance and is registered as a systemically important non-deposit taking non-banking finance company (NBFC).

In fiscal 2008, IIFL Finance (erstwhile IIFL Holding Ltd) had launched its retail finance business through the NBFC, Moneyline Credit Ltd, which was later merged with India Infoline Finance, with effect from April 2011. In fiscal 2009, India Infoline Housing Finance Ltd received a registration as a housing finance company from the National Housing Bank and was subsequently renamed as IIFL Home Finance. In fiscal 2017, IIFL Finance ventured into microfinance segment after acquisition of micro lender Samasta Microfinance. As of December 31, 2019, promoters hold 29.4% stake in IIFL Finance and 35.4% is held by Prem Watsa controlled Fairfax Holdings.

In January 2018, IIFL Finance Ltd announced plans to reorganise its corporate structure, and list the three entities 'IIFL Finance (loans and mortgages business), IIFL Wealth (wealth and asset management business), and IIFL Securities (capital markets and other businesses).

In May 2019, as part of this restructuring scheme, IIFL Wealth and IIFL Securities were demerged from IIFL Finance. In March 2020, India Infoline Finance was merged into IIFL Finance, the listed entity of the lending business.

CRISIL has also analysed the standalone financials of India Infoline Finance. The company reported a total income (net of interest expenses) and profit after tax (PAT) of Rs 1,518 crore and Rs 384 crore, respectively, in fiscal 2019, against Rs 1,238 crore and Rs 227 crore, respectively, in the previous fiscal. The company had networth and total assets of Rs 3,501 crore and Rs 17,719 crore,



respectively, as on March 31, 2019. For the nine months ended December 31, 2019, the company reported a total income (net of interest expenses) and PAT stood of Rs 140 crore and Rs 946 crore as against a total income (net of interest) and PAT of Rs 234 crore and Rs 1,047 crore in the corresponding period of the previous fiscal. The company had net worth and total assets of Rs 3639 crore and Rs 16,775 crore, respectively, as on December 31, 2019.

IIFL Finance (consolidated) had total income (net of interest expenses) and PAT of Rs 2,500 crore and Rs 804 crore, respectively, in fiscal 2019. For the nine months ended December 31, 2019, the total income (net of interest expesses) was Rs 1703 crore and PAT of Rs 444 crore, against Rs 1687 crore and Rs 490 crore, respectively, for the corresponding period of the previous fiscal. Excluding the one-time expense on account of reversal of deferred tax, PAT stood at Rs 543 crore for the period ended December 31, 2019.

Key Financial Indicators - (Consolidated; CRISIL adjusted numbers)							
As on / for the period ended		December 2019	December 2018				
Total Assets	Rs crore	31,259	32,158				
Total income (net of interest expenses)	Rs crore	1,703	1,687				
Profit after tax <sup>^</sup>	Rs crore	444	490				
Gross NPA	%	2.27%	3.74%				
Return on managed assets (annualized)^	%	1.4%	1.5%				
Gearing	Times	4.5	5.9				
Adjusted gearing	Times	7.3	8.2				

Excluding the one-time expense, PAT and RoMA stood at Rs 543 crore and 1.8%, for the period ended December 2019

Key Financial Indicators- India Infoline Finance (standalone; CRISIL adjusted numbers)						
As on / for the period ended		December 2019	December 2018			
Total income (net of interest expenses)	Rs crore	946	1,047			
Profit after tax	Rs crore	140	234			
Gross NPA	%	3.3%	6.6%			
Gearing	Times	3.2	3.8			
Adjusted gearing	Times	4.0	4.8			

#### **About the Servicer**

IndoStar, incorporated in November 2011, is registered with the Reserve Bank of India, as a systemically important, non-deposit taking, non-banking financial company. The company was founded and incorporated by private equity players (Everstone, Goldman Sachs Baer Capital Partners, ACPI Investment managers, and CDIB International) with an initial capital of about Rs 900 crore.

The company started its business as a wholesale financier in fiscal 2011, and then entered the SME finance (loan against property) segment in fiscal 2015. From fiscal 2018 onwards, the company has started offering vehicle finance and housing finance (through WOS IndoStar Home Finance). As on December 31, 2019 the total AUM was Rs 10,222 crore, compared to Rs 7,748 crore in corresponding period of previous year. IndoStar has gradually expanded its network to 233 branches spread across 18 states as on December 31, 2019, (vis-a-vis 129 branches as on March 31, 2019). Retail loans stood at Rs 7,057 crore as on December 31, 2019 (Rs 7,208 crore as on March 31, 2019; and Rs 1,629 crore as on March 31, 2018). Share of retail loans in the overall portfolio has increased to 69% of the AUM as on December 31, 2019, from 42% as on December 31, 2018, driven by growth in the retail book and contraction of the wholesale portfolio. Within retail lending, the company is present in commercial vehicle (CV) finance (44% of the overall AUM), and is more focused on financing purchase of used CVs.

In fiscal 2019, IndoStar reported PAT of Rs 241 crore on total income (net of interest) of Rs 642 crore, against Rs 200 crore and Rs 463 crore, respectively, in the previous fiscal. For the nine months ended December 31, 2019, PAT was Rs 97 crore on total income (net of interest) of Rs 599 crore, against Rs 167 crore and Rs 480 crore, respectively, in the previous fiscal.

Key Financial Indicators							
For the period ended December 31	Unit	2019	2018				
Total assets	Rs crore	9449	9189				
Total income (net of interest)	Rs crore	599	480				
Profit After Tax (PAT)	Rs crore	97	167				
Gross NPA	%	4.4	0.9				
Gearing	%	2.1	2.1				
Return on assets	%	1.2	2.7				

Any other information: Not applicable

#### Recent rating actions

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

Table 1: New PTCs rated								
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral as a proportion of pool cashflows	Ratings Assigned			
-	-	-	-	-	-			

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 2020, 2020.

	Table 2: PTCs that were redeemed							
Sr. no	Type of instrument	Transaction name						
-	-							

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 2020, 2020.

Table 3: PTCs that witnessed rating change								
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating			
-	-	-	-	-	-			



#### **Recent rating actions**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (annualised)	Outstanding rating
Aurous Trust Jan 2020	Series A PTCs	3450.0	28-Jan-20	15-Jan-21	9.57%	CRISIL A1+ (S0) (Reaffirmation)
Orelia Trust Jan 2020	Series A PTCs	666.4	04-Feb-20	15-Jan-21	9.57%	CRISIL A1+ (SO) (Reaffirmation)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The above transactions are backed by Gold loan receivables. The ratings on the PTCs under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of India Infoline Finance Ltd (IIFL; 'CRISIL AA/CRISIL PP-MLD AAr/Stable/CRISIL A1+') and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

PTC holders under the Aurous Trust Jan 2020 and Orelia Trust Jan 2020 transactions are entitled to receive timely interest on a monthly basis and principal payment are promised on an ultimate basis. Credit enhancements for the transactions are in the form of fixed deposit. For the transactions, the investors have not provided moratorium to the underlying borrowers as well as PTC payouts.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

#### Key rating drivers

#### Supporting factors

- Amortisation and credit support
  - As after March 2020 payouts, median amortization level for the pools was 15.0%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, median external credit support and median internal credit support (excess interest spread), as percentage of future payouts, available was 9.3% and 12.6%, respectively. High collection efficiency
- High collection efficiency
  - After March 2019 payouts, median 3-month average MCR for the pools was 100.0% against the median TCR of 80.6%.
     Median 0+ OD stood at 0.0% of the initial pool principal.

#### Constraining factors

- Moderate geographic Concentration
  - Top three states account for more than 40% of initial pool principal

#### Liquidity Position

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

#### Rating sensitivity factors

#### Upward factors:

None

#### Downward factors:

- Credit enhancement falling below 2 times of the estimated base case shortfalls for Series A PTCs
- · A sharp downgrade in the rating of the servicer/originator
- . Non-adherence to the key transaction terms envisaged at the time of the rating

#### **Rating assumptions**

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Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 6.0% to 9.0% of future receivables for the tenure of the transaction for CV pool and of 3.0% to 5.0% of future receivables for gold loan pool and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in.

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CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 0.2% to 0.5%.

#### About the originator

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CRISIL has also analysed the standalone financials of India Infoline Finance. The company reported a total income (net of interest expenses) and profit after tax (PAT) of Rs 1,518 crore and Rs 384 crore, respectively, in fiscal 2019, against Rs 1,238 crore and Rs 227 crore, respectively, in the previous fiscal. The company had networth and total assets of Rs 3,501 crore and Rs 17,719 crore, respectively, as on March 31, 2019. For the nine months ended December 31, 2019, the company reported a total income (net of interest expenses) and PAT stood of Rs 140 crore and Rs 946 crore as against a total income (net of interest) and PAT of Rs 234 crore and Rs 1,047 crore in the corresponding period of the previous fiscal. The company had net worth and total assets of Rs 3639 crore and Rs 16,775 crore, respectively, as on December 31, 2019.



IIFL Finance (consolidated) had total income (net of interest expenses) and PAT of Rs 2,500 crore and Rs 804 crore, respectively, in fiscal 2019. For the nine months ended December 31, 2019, the total income (net of interest expesses) was Rs 1703 crore and PAT of Rs 444 crore, against Rs 1687 crore and Rs 490 crore, respectively, for the corresponding period of the previous fiscal. Excluding the one-time expense on account of reversal of deferred tax, PAT stood at Rs 543 crore for the period ended December 31, 2019.

Key Financial Indicators- (Consolidated; CRISIL adjusted numbers)						
As on / for the period ended	Unit	December 2019	December 2018			
Total Assets	Rs crore	31,259	32,158			
Total income (net of interest expenses)	Rs crore	1,703	1,687			
Profit after tax^	Rs crore	444	490			
Gross NPA	%	2.27%	3.74%			
Return on managed assets (annualized)^	%	1.4%	1.5%			
Gearing	Times	4.5	5.9			
Adjusted gearing	Times	7.3	8.2			

Excluding the one-time expense, PAT and RoMA stood at Rs 543 crore and 1.8%, for the period ended December 2019

Key Financial Indicators - India Infoline Finance (standalone; CRISIL adjusted numbers)							
As on / for the period ended Unit December 2019 December 2018							
Total income (net of interest expenses)	Rs crore	946	1,047				
Total income (net of interest expenses)	Rs crore	946	1,047				
Profit after tax	Rs crore	140	234				
Gross NPA	%	3.3%	6.6%				
Gearing	Times	3.2	3.8				

Key Financial Indicators				
For the period ended December 31	Unit	2019	2018	
Total assets	Rs crore	9449	9189	
Total income (net of interest)	Rs crore	599	480	
Profit After Tax (PAT)	Rs crore	97	167	
Gross NPA	%	4.4	0.9	
Gearing	%	2.1	2.1	
Return on assets	%	1.2	2.7	

Any other information: Not applicable

### **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

Table 1: New PTCs rated					
Sr. no	Transaction name	Ratings Assigned			
-	-	-	-	-	-

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

Table 2: PTCs that were redeemed				
Sr. no	Type of instrument	Transaction name		
1	Series A PTCs	Sparkle Trust June 2019		

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating change					
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating
-	-	-	-	-	-

WAY



Originator Name	India Infoline Finance Limited						
Transaction Name		Robust CV Trust Nov 2018					
Current Rating / Credit Opinion		CRISIL AAA (SO) - Series A PTCs					
Initial Pool Details							
Pool principal (Rs. Mn)	2365.5	No. of contracts	3071				
Investor payouts (Rs. Mn)	2746.3	Promised payouts	Series A PTCs - TITP				
Pool cashflows (Rs. Mn)	2915.7	Structure	Par with EIS				
Initial Pool Characteristics		Credit Support					
Asset class	CV (100%)	Credit collateral as % of initial pool cashflows	10.0%				
Asset type (New, Used)	81%, 19%	First loss facility as % of initial pool cashflows	-				
Overdue composition (0, 1, 2)	100%, 0%, 0%	Second loss facility as % of initial pool cashflows	-				
Top 3 states	53% (Andhra Pradesh, Rajasthan & Maharashtra)	Liquidity facility as % of initial pool cashflows	-				
WAS (months)	9	Scheduled EIS as % of initial pool cashflows	5.7%				
WAL	80%	Subordination as % of initial pool cashflows	-				

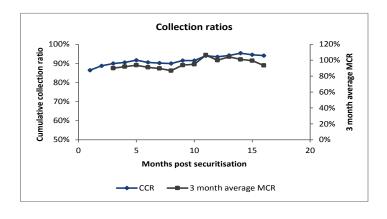
14.3%

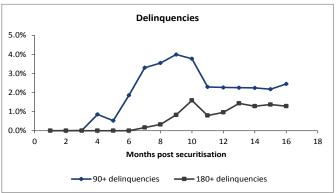
Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	16	13	4
Balance tenure (months)	38	41	50
CCR	94.1%	94.2%	90.5%
3 month average MCR	93.4%	104.3%	91.9%
Pool amortisation	49.4%	40.8%	13.7%
Cumulative prepayments	8.0%	6.5%	2.5%
1-90 overdues	2.2%	1.9%	1.4%
90+ overdues	1.1%	0.9%	0.1%
180+ overdues	0.9%	0.7%	0.0%
90+ delinquencies	2.5%	2.3%	0.9%
180+ delinquencies	1.3%	1.4%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	N.A	N.A
Credit collateral as % of future payouts	22.1%	18.6%	12.5%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	4.9%	5.0%	5.6%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	74.3%	77.5%	82.8%
TCC	11.4	11.4	Not Relevant

Credit collateral post reset as % of

stipulated credit collateral





		Current 2020 (History) 2019		2020 (History)		20	18	20	17	Start of 2017			
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating	
							31-Oct-19	CRISIL AAA (SO)/ 'Rating Watch with Developing Implications'		Provisional			
Series A PTCs	LT	1195.84	CRISIL AAA (SO)	29-Jan-20	CRISIL AAA (SO)	25-Jul-19	CRISIL AAA (SO)/ 'Rating Watch with Negative Implications'	14-Dec-18	CRISIL AAA (SO)	-	-	-	
						10-May-19	CRISIL AAA (SO)						



Originator Name	India Infoline Finance Limited
Transaction Name	Sparkle Trust June 2019
Current Rating / Credit Opinion	Rating Withdrawn

Initial Pool Details	
Pool principal (Rs. Mn)	1499.9
Investor payouts (Rs. Mn)	1602.1
Pool cashflows (Rs. Mn)	1651.1

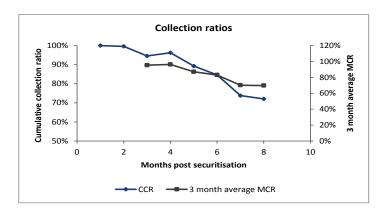
No. of contracts	5776
Promised payouts	Series A PTCs - TIUP
Structure	Par with turbo amortization

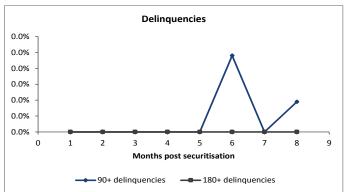
Initial Pool Characteristics						
Asset class	Gold Loan (100%)					
Asset type (New, Used)	NA					
Overdue composition (0, 1, 2)	100%, 0%, 0%					
Top 3 states	42% (Gujarat, Telangana & Andhra Pradesh)					
WAS (months)	3					
WAL	76%					
WAY	16.5%					

Credit Support	
Credit collateral as % of initial pool cashflows	13.6%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	3.0%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	8	5	-
Balance tenure (months)	3	6	-
CCR	72.1%	89.2%	-
3 month average MCR	69.7%	87.0%	-
Pool amortisation	100.0%	3.0%	-
Cumulative prepayments	54.3%	17.7%	-
1-90 overdues	15.3%	1.0%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.0%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	N.A	-
Credit collateral as % of future payouts	Fully Covered	18.6%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully Covered	24.0%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.0%	65.6%	-
TCC	Not relevant	Not relevant	-





Instrument	Current		2020 (History)		2019		2018		2017		Start of 2017
	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating
Series A PTCs	LT 0 Withdrawn 14-Apr-2		1/ 4== 20	CRISIL A1+	25-Sep-19	CRISIL A1+ (SO)					
		14-Apr-20	Apr-20 (SO) (Withdrawn)	08-Jul-19	Provisional CRISIL A1+ (S0)	-	-	-	-	-	



Originator Name	Originator Name India Infoline Finance Limited							
Transaction Name	Aurous Trust Jan 2020							
Current Rating / Credit Opinion		CRISIL A1+ (S0) - Series A PTCs						
Initial Pool Details								
Pool principal (Rs. Mn)	3672.2	No. of contracts	95094					
Investor payouts (Rs. Mn)	3686.6	Promised payouts	Series A PTCs - TIUP					
Pool cashflows (Rs. Mn)	4164.4	Structure	Par with turbo amortisation					
Initial Pool Characteristics		Credit Support						
Asset class	Gold Loan (100%)	Credit collateral as % of initial pool cashflows	6.7%					
Asset type (New, Used)	NA	First loss facility as % of initial pool cashflows	-					
Overdue composition (0, 1, 2)	100%,0%,0%	Second loss facility as % of initial pool cashflows	-					
Top 3 states	41% (Gujarat, Maharashtra & Telangana)	Liquidity facility as % of initial pool cashflows	-					
WAS (months)	3	Scheduled EIS as % of initial pool cashflows	11.7%					

67%

21.3%

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	1	-	-
Balance tenure (months)	10	-	-
CCR	100.0%	-	-
3 month average MCR	100.0%	-	-
Pool amortisation	18.5%	-	-
Cumulative prepayments	18.5%	-	-
1-90 overdues	0.0%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	-	-
Credit collateral as % of future payouts	9.7%	-	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	9.7%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	82.3%	-	-
TCC	Not relevant	-	-

Subordination as % of initial pool cashflows

Credit collateral post reset as % of stipulated credit collateral

#### Rating History

WAL

WAY

Instrument	Current		2020 (History)		2019		2018		2017		Start of 2017	
	Amount		Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Corios A	LT 2732.17		CRISIL A1+	06-Mar-20	CRISIL A1+ (SO)							
Series A PTCs		(S0) (Withdrawn)	12-Feb-20	Provisional CRISIL A1+ (S0)	-	-	-	-	-	-	-	

Originator Name			India Infoline Finance Limited			
Transaction Name			Orelia Trust Jan 2020			
Current Rating / Credit Opinion		CRISIL A1+ (S0) - Series A PTCs				
Initial Pool Details						
Pool principal (Rs. Mn)	724.4		No. of contracts		27975	
Investor payouts (Rs. Mn)	691.7		Promised payouts	Series	s A PTCs - T	IUP
Pool cashflows (Rs. Mn)	786.7		Structure	Par with t	urbo amort	isation
Initial Pool Characteristics			Credit Support			
Asset class	Gold Loan (100	7%)	Credit collateral as % of initial pool cashflows	6.6%		
Asset type (New, Used)	NA		First loss facility as % of initial pool cashflows	-		
Overdue composition (0, 1, 2)	100%,0%,0%	%	Second loss facility as % of initial pool cashflows	ool _		
Top 3 states	43% (Gujarat, Maha Madhya Prade		Liquidity facility as % of initial pool cashflows		-	
WAS (months)	6		Scheduled EIS as % of initial pool cashflows	-		
WAL	57%		Subordination as % of initial pool cashflows	12.1%		
WAY	22.2%		Credit collateral post reset as % of stipulated credit collateral	-		
Performance Summary	Mar-20 Dec-19	Mar-19	Performance Summary	Mar-20	Dec-19	Mar-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	1	-	-
Balance tenure (months)	10	-	-
CCR	100.0%	-	-
3 month average MCR	100.0%	-	-
Pool amortisation	11.5%	-	-
Cumulative prepayments	11.5%	-	-
1-90 overdues	0.0%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19	
Loss on repossession and sale	N.A	-	-	
Credit collateral as % of future payouts	8.8%	-	-	
First loss facility as % of future payouts	-	-	-	
Second loss facility as % of future payouts	-	-	-	
Subordination as % of future payouts	15.5%	-	-	
Credit collateral utilisation	0.0%	-	-	
First loss facility utilisation	-	-	-	
Second loss facility utilisation	-	-	-	
Liquidity facility utilisation	-	-	-	
TCR	78.9%	-	-	
TCC	Not relevant	-	-	

Instrument	Current		2020 (History)		2019		2018		2017		Start of 2017	
	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT 575.40		CRISIL A1+	06-Mar-20	CRISIL A1+ (S0)							
		(SO) (Withdrawn) 12-F	12-Feb-20	Provisional CRISIL A1+ (S0)	-	-	-	-	-	-	-	



### **Indiabulls Consumer Finance Limited**

Sr. no	Transaction Name
1	BL Securitization Trust
2	BL Securitization Trust I Jan 2019
3	BL Securitization Trust II Mar 2019

### Indiabulls Consumer Finance Limited

### **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (p.a.p.m.)	Outstanding ratings
BL Securitization Trust	Series A	1278.7	31-Dec-18	07-Jan-23	10.50%	CRISIL AAA (SO) (Reaffirmation)
BL Securitization Trust I Jan 2019	Series A	2363.7	31-Jan-19	07-Aug-22	10.50%	CRISIL AAA (SO) (Reaffirmation)
BL Securitization Trust II Mar 2019	Series A	668.8	28-Mar-19	19-Sep-22	10.50%	CRISIL AAA (SO) (Reaffirmation)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

### Detailed rationale<sup>2</sup>

The above transactions are backed by small and medium enterprise (SME) loan receivables. The ratings on the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Indiabulls Consumer Finance Limited and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped to enhance cushion available for future investor payouts.

PTC holders under the above transactions are entitled to receive timely interest and timely principal payments on a monthly basis. Credit enhancements for BL Securitization Trust, BL Securitization Trust I Jan 2019 and BL Securitization Trust II Mar 2019 transactions are in the form of fixed deposit. For all the above mentioned transactions, the investor has granted moratorium basis underlying borrower's eligibility for moratorium and accordingly the PTC pay-outs are scheduled till June 2020.

### Key rating drivers

### Supporting factors

- Amortisation and credit support
  - As after March 2020 payouts, median amortization level of these pools was 59.4%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, median external credit support and median internal credit support (excess interest spread), as percentage of future payouts, available was 32.7% and 4.6%, respectively.
- High collection efficiency
  - For the above transactions, median 3-month average MCR after March 2019 payouts was 94.1% against the median TCR of 64.2%.

#### Constraining factors

- Track record
  - Low track record of the originator in the unsecured SME loan originations

#### Liquidity position

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfallsRating sensitivity factors

<sup>\*</sup>p.a.p.m

<sup>&</sup>lt;sup>2</sup> Please follow the link to access the rating rationale of BL Securitization Trust I Jan 2019



#### Downward factor:

- Credit enhancement falling below 1.35 times of the estimated base case shortfalls for Series A PTCs
- · A sharp downgrade in the rating of the servicer/originator
- . Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

### **Rating Assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 6.0% to 9.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months after the moratorium provided to borrowers is over. Shortfalls and recoveries from overdue contracts have been adequately factored in.

CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating of servicer is 'CRISIL A1+'

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 0.2% to 0.5%.

### About the originator

ICFL (formerly, Indiabulls Ventures Ltd Finance) is a non-deposit-taking, systematically important, non-banking finance company registered with the Reserve Bank of India, and a wholly owned subsidiary of Indiabulls Venture Ltd. It is one of the financial services companies of the Indiabulls group, engaged in providing securities and derivatives broking. As of March 2018, ICFL has presence in 64 locations and is likely to expand its reach in the current year. ICFL is part of the Indiabulls group, which is present mainly in retail mortgage finance, retail broking and real estate businesses.

#### Past Rated Pools

CRISIL has rating outstanding on three transaction originated by ICFL. CRISIL is receiving monthly performance report pertaining to the transactions in a timely manner.

Key Financial Indicators				
As on/for the half year ending March 31	Unit	2018	2017	
Total assets	Rs crore	5521	217	
Total income (excluding interest expense)	Rs crore	700	57	
Profit after tax	Rs crore	192	7	
Gross NPA	%	0.05	NA	
Gearing	Times	2.2	NA	
Return on assets	%	6.7	3.0	

Any other information: Not applicable

### **Recent rating actions**

Table 1 provides details of new PTCs originated between April 01 and June 25, 2020.

Table 1: New PTCs rated						
Sr. no Transaction name Asset class Rated amount Credit collateral as a proportion of Ratings (Rs Mn) pool cashflows Assigned						
-	-	-	-	-	-	

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

Table 2: PTCs that were redeemed					
Type of instrument	Transaction name				
-	_				

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating change						
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating	
-	-	-	-	-	-	



Originator Name	Indiabulls Consumer Finance Limited
Transaction Name	BL Securitization Trust
Current Rating / Credit Opinion	CRISIL AAA(SO) - Series A PTCs

Initial Pool Details					
Pool principal (Rs. Mn)	1278.7				
Investor payouts (Rs. Mn)	1427.3				
Pool cashflows (Rs. Mn)	15/1 8				

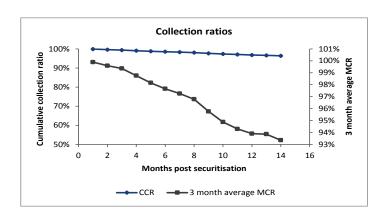
No. of contracts	837
Promised payouts	Series A - TITP
Structure	Par with EIS

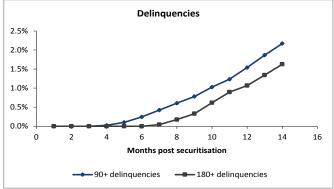
Initial Pool Characteristics			
Asset class	Unsecured SME(100%)		
Asset type (New, Used)	-		
Overdue composition (0, 1, 2)	(100%,0%,0%)		
Top 3 states	51.3%(Maharashtra,Gujarat, Karnataka)		
WAS (months)	9		
WAL	-		
WAY	18.9%		

Credit Support	
Credit collateral as % of initial pool cashflows	11.7%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	7.4%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	14	11	2
Balance tenure (months)	34	37	46
CCR	96.4%	97.1%	99.6%
3 month average MCR	94.1%	94.2%	99.6%
Pool amortisation	62.2%	49.8%	9.3%
Cumulative prepayments	5.4%	4.6%	0.0%
1-90 overdues	0.4%	0.4%	0.0%
90+ overdues	2.2%	1.2%	0.0%
180+ overdues	1.6%	0.9%	0.0%
90+ delinquencies	4.4%	3.0%	0.0%
180+ delinquencies	3.0%	1.9%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	35.1%	26.1%	13.3%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	4.6%	5.2%	8.0%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	62.1%	70.2%	80.3%
TCC	10.7	15.2	1.0





		Current		2020 (H	istory)	2	2019	20	18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
			CDICII			17-01-2019	Provisional CRISIL AAA(SO)					
Series A PTCs	LT	483.1	CRISIL AAA(SO)			27-03-2019	CRISIL AAA(SO)					
						25-06-2019	CRISIL AAA(SO)					



Originator Name	Indiabulls Consumer Finance Limited
Transaction Name	BL Securitization Trust I Jan 2019
Current Rating / Credit Opinion	CRISIL AAA(S0) - Series A PTCs
Initial Pool Details	

Initial Pool Details	
Pool principal (Rs. Mn)	2363.7
Investor payouts (Rs. Mn)	2648.4
Pool cashflows (Rs. Mn)	2844.9

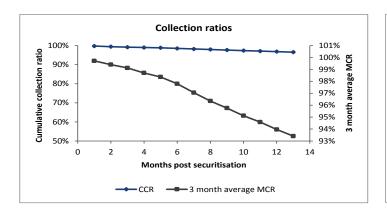
No. of contracts	1472
Promised payouts	Series A - TITP
Structure	Par with EIS

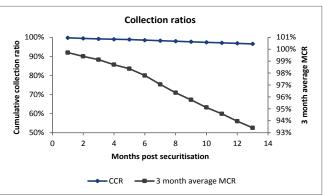
Initial Pool Characteristics					
Asset class	Unsecured SME(100%)				
Asset type (New, Used)	-				
Overdue composition (0, 1, 2)	(100%,0%,0%)				
Top 3 states	46.6%(Maharashtra,Gujarat, Delhi)				
WAS (months)	9				
WAL	-				
WAY	18.8%				

Credit Support	
Credit collateral as % of initial pool cashflows	11.7%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	7.4%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	13	10	1
Balance tenure (months)	29	32	41
CCR	96.5%	97.3%	99.7%
3 month average MCR	93.2%	95.1%	99.7%
Pool amortisation	59.4%	46.5%	5.4%
Cumulative prepayments	6.2%	5.0%	0.4%
1-90 overdues	0.4%	0.3%	0.0%
90+ overdues	1.9%	1.0%	0.0%
180+ overdues	1.4%	0.5%	0.0%
90+ delinquencies	4.0%	2.8%	0.0%
180+ delinquencies	2.7%	1.0%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	32.7%	24.5%	13.3%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	4.8%	5.5%	5.4%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	64.2%	71.5%	82.2%
TCC	11.2	Above 20 times	1.0





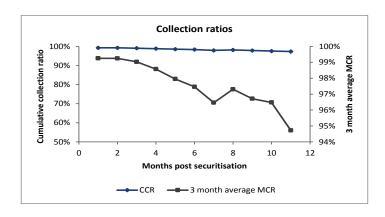
		Current		2020 (1	History)	2	2019	201	8	201	7	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	960.10	CRISIL AAA (SO)			28-Feb-19	Provisional CRISIL AAA(SO)					
FICS			(30)			12-Jun-19	CRISIL AAA(SO)					

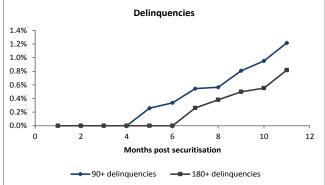


Originator Name		Indiabulls Consumer Finance Limited	
Transaction Name		BL Securitization Trust II Mar 2019	
Current Rating / Credit Opinion		CRISIL AAA(SO) - Series A PTCs	
Initial Pool Details			
Pool principal (Rs. Mn)	668.8	No. of contracts	435
Investor payouts (Rs. Mn)	736.2	Promised payouts	Series A - TITP
Pool cashflows (Rs. Mn)	791.6	Structure	Par with EIS
Initial Pool Characteristics		Credit Support	
Asset class	Unsecured SME(100%)	Credit collateral as % of initial pool cashflows	12.7%
Asset type (New, Used)	-	First loss facility as % of initial pool cashflows	-
Overdue composition (0, 1, 2)	(100%,0%,0%)	Second loss facility as % of initial pool cashflows	-
Top 3 states	49.5%(Maharashtra,Gujarat, Telangana)	Liquidity facility as % of initial pool cashflows	-
WAS (months)	11	Scheduled EIS as % of initial pool cashflows	-
		Subordination as % of initial pool	6.3%
WAL	-	cashflows	

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	11	8	-
Balance tenure (months)	30	33	-
CCR	97.3%	98.1%	-
3 month average MCR	94.2%	94.9%	-
Pool amortisation	56.7%	43.3%	-
Cumulative prepayments	7.1%	6.1%	-
1-90 overdues	0.5%	0.3%	-
90+ overdues	1.2%	0.8%	-
180+ overdues	0.8%	0.5%	-
90+ delinquencies	2.8%	1.6%	-
180+ delinquencies	2.4%	1.4%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	32.6%	24.6%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	4.3%	5.6%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	64.8%	71.6%	-
TCC	18.8	Above 20 times	-





	Current			2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A	LT 289.50	LT 289.50 CF	CRISIL AAA			15-Apr-19	Provisional CRISIL AAA(SO)					
PTCs			(SO)			12-Jul-19	CRISIL AAA(SO)					



## **IndoStar Capital Finance Limited**

Sr. no	Transaction Name
1	Star CV Trust May 2019
2	Star CV Trust June 2019
3	Star CV Trust September 2019
4	Star PCG CV Series I Oct 19

### **IndoStar Capital Finance Limited**

### **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (p.a.p.m.)	Outstanding ratings
Star CV Trust May 2019	Series A PTCs	1,577.1	31-May-19	22-Oct-23	9.60%	CRISIL AAA (SO)
Star CV Trust June 2019	Series A PTCs	824.2	28-June-19	22-Dec-23	9.60%	CRISIL AAA (SO)
Star CV Trust September 2019	Series A PTCs	1,322.8	27-Sep-19	10-Mar-24	9.60%	CRISIL AAA (SO)
Star PCG CV Series I Oct 19	Acquirer payouts	1,482.6	09-Jan-2020	30-Aug-2024	9.65%*	CRISIL AA (SO) Equivalent

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### Detailed rationale3

The above transactions are backed by commercial vehicle (CV), Car, Tractor, commercial equipment (CE) and farm equipment loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Indostar Capital Finance Limited (Indostar; 'CRISIL A1+') and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

PTC holders under the above transactions are entitled to receive timely interest and timely principal payments on a monthly basis. Credit enhancements for all the transactions are in the form of fixed deposit. For all the above mentioned transactions, the investors have provided moratorium to the underlying borrowers. For Star PCG CV Series I Oct 19 neither interest nor principal payment is promised for May 2020 and June 2020 payouts i.e. credit enhancement will not be utilized if the collections form the pool are not sufficient to make scheduled interest and/or principal payouts. For all the other transactions, during the two months, i.e., May 2020 and June 2020, principal payouts due to be made through collections and utilization of cash collateral (CC) are limited to the principal billings on contracts that are not under moratorium; interest on PTCs will continue to be due on a monthly basis.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

### Key rating drivers and description

### Supporting factors

- Amortisation and credit support
  - As after March 2020 payouts, median amortization level of these pools was 24.8%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, median external credit support and median internal credit support (excess interest spread), as percentage of future payouts, available was 19.9% and 5.6%, respectively.
- High collection efficiency
  - For the above transactions, median 3-month average MCR after March 2020 payouts was 96.9% against the median TCR of 77.1% and median 0+ OD stood at 1.3% of the initial pool principal.

<sup>\*</sup>Coupon rate is floating and linked to acquirer's one-year MCLR (subject to reset every year)

<sup>&</sup>lt;sup>3</sup> Please follow the link to access the rating rationale of BL Securitization Trust I Jan 2019



#### Constraining factors

- High LTV contracts
  - A substantial proportion of outstanding pool principal is from borrowers with LTV greater than 75%. However, the
    propensity to default for these borrowers reduces with growing amortisation and the resulting build-up of equity in their
    vehicle.
- Track record
  - Unseasoned portfolio as disbursement for CV segment stared in Nov-17

### Liquidity position

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

### **Rating sensitivity factors**

#### Upward factor

- Credit enhancement (based on both internal and external credit enhancements) available in the structure exceeding 2.5 times the estimated base case shortfalls on the residual cash flows of the pool.
- · A sharp upgrade in the rating of the servicer/originator

#### Downward factor

- Credit enhancement falling below 2.2 times of the estimated base case shortfalls for Series A PTCs
- A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

### **Rating Assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 8.0% to 10.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in.

CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating of servicer is 'CRISIL A1+'.

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 0.1% to 0.8%.

### About the originator

IndoStar, incorporated in November 2011, is registered with the Reserve Bank of India, as a systemically important, non-deposit taking, non-banking financial company. The company was founded and incorporated by private equity players (Everstone, Goldman Sachs Baer Capital Partners, ACPI Investment managers, and CDIB International) with an initial capital of about Rs 900 crore.

The company started its business as a wholesale financier in fiscal 2011, and then entered the SME finance (loan against property) segment in fiscal 2015. From fiscal 2018 onwards, the company has started offering vehicle finance and housing finance (through WOS IndoStar Home Finance). As on December 31, 2019 the total AUM was Rs 10,222 crore, compared to Rs 7,748 crore in corresponding period of previous year. IndoStar has gradually expanded its network to 233 branches spread across 18 states as on December 31, 2019, (vis-a-vis 129 branches as on March 31, 2019).

In fiscal 2019, IndoStar reported PAT of Rs 241 crore on total income (net of interest) of Rs 642 crore, against Rs 200 crore and Rs 463 crore, respectively, in the previous fiscal. For the nine months ended December 31, 2019, PAT was Rs 97 crore on total income (net of interest) of Rs 599 crore, against Rs 167 crore and Rs 480 crore, respectively, in the previous fiscal.

Key Financial Indicators										
As on/for the half year ending March 31	Unit	2018	2017							
Total assets	Rs crore	9449	9189							
Total income (net of interest)	Rs crore	599	480							
Profit After Tax (PAT)	Rs crore	97	167							
Gross NPA	%	4.4	0.9							
Gearing	%	2.1	2.1							
Return on assets	%	1.2	2.7							

Any other information: Not applicable

### Recent rating actions

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

	Table 1: New PTCs rated									
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral as a proportion of pool cashflows	Ratings Assigned					
-	-	-	-	-	-					

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

Table 2: PTCs that were redeemed									
Sr. no	Type of instrument	Transaction name							
-	-	-							

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

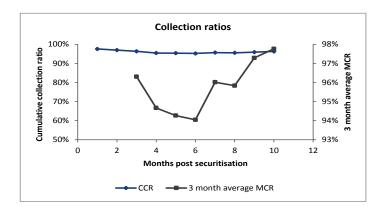
	Table 3: PTCs that witnessed rating change									
Sr. no	Transaction name	Asset class	Previous rating	Revised rating						
-	-	-	-	-	-					

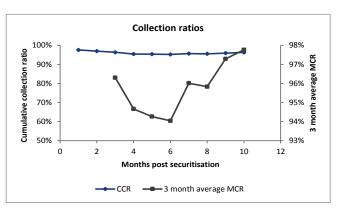


Originator Name		IndoStar Capital Finance Limited						
Transaction Name		Star CV Trust May 2019						
Current Rating / Credit Opinion		CRISIL AAA (SO) - Series A PTCs						
nitial Pool Details								
Pool principal (Rs. Mn)	1577.1	No. of contracts	3017					
nvestor payouts (Rs. Mn)	1815.5	Promised payouts	Series A PTCs - TITP					
Pool cashflows (Rs. Mn)	1928.9	Structure	Par with EIS					
nitial Pool Characteristics	CV(7/%) PV(16%) CF(3%)&	Credit Support						
Asset class	CV (74%), PV (16%), CE (3%) & Others (7%)	Credit collateral as % of initial pool cashflows	13.1%					
Asset type (New, Used)	57%, 43%	First loss facility as % of initial pool cashflows	-					
Overdue composition (0, 1, 2)	100%,0%,0%	Second loss facility as % of initial pool cashflows	-					
op 3 states	63.2% (Tamil Nadu, Kerala and Uttarakhand)	Liquidity facility as % of initial pool cashflows	-					
VAS (months)	9	Scheduled EIS as % of initial pool cashflows	5.9%					
VAL .	81%	Subordination as % of initial pool cashflows	-					
/AY	14.7%	Credit collateral post reset as % of stipulated credit collateral	-					

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	10	7	-
Balance tenure (months)	43	46	-
CCR	96.2%	95.6%	-
3 month average MCR	97.8%	96.0%	-
Pool amortisation	34.4%	23.7%	-
Cumulative prepayments	5.8%	3.7%	-
1-90 overdues	1.3%	1.1%	-
90+ overdues	0.2%	0.2%	-
180+ overdues	0.1%	0.0%	-
90+ delinquencies	1.1%	1.7%	-
180+ delinquencies	0.7%	0.1%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	21.9%	18.6%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	4.1%	3.4%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	75.1%	78.7%	-
TCC	10.1	Above 20 times	-





	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Carias A		apiau	CDICII			08-Nov-19	CRISIL AAA (SO)					
Series A PTCs	LT	1034.40	CRISIL AAA (SO)	-	-	06-Jun-19	Provisional CRISIL AAA (SO)					

WAS (months)

WAL

WAY



7.5%

Originator Name		IndoStar Capital Finance Limited					
Transaction Name		Star CV Trust June 2019					
Current Rating / Credit Opinion		CRISIL AAA (S0) - Series A PTCs					
Initial Pool Details							
Pool principal (Rs. Mn)	824.2	No. of contracts	1441				
Investor payouts (Rs. Mn)	952.7	Promised payouts	Series A PTCs - TITP				
Pool cashflows (Rs. Mn)	1030.2	Structure	Par with EIS				
Initial Pool Characteristics		Credit Support					
Asset class	CV (78%), PV (13%), CE (4%), Others (5%)	Credit collateral as % of initial pool cashflows	13.2%				
Asset type (New, Used)	40%,60%	First loss facility as % of initial pool cashflows	-				
Overdue composition (0, 1, 2)	100%,0%,0%	Second loss facility as % of initial pool cashflows	-				
Top 3 states	62.8% (Tamil Nadu, Kerala and Uttarakhand)	Liquidity facility as % of initial pool cashflows	-				

9

81%

15.7%

Scheduled EIS as % of initial pool

Subordination as % of initial pool

Credit collateral post reset as % of

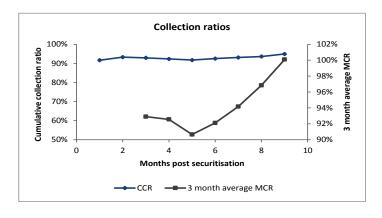
stipulated credit collateral

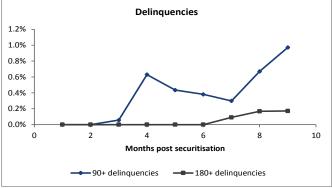
cashflows

cashflows

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	9	6	-
Balance tenure (months)	45	48	-
CCR	94.9%	92.5%	-
3 month average MCR	100.1%	92.1%	-
Pool amortisation	30.7%	19.7%	-
Cumulative prepayments	7.7%	4.5%	-
1-90 overdues	1.8%	1.9%	-
90+ overdues	0.2%	0.1%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	1.0%	0.4%	-
180+ delinquencies	0.2%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	21.2%	18.2%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	4.7%	5.5%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	75.2%	77.6%	-
TCC	Above 20	Not relevant	-





	Current		Current 2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Carias A			CDICH AAA			13-Nov-19	CRISIL AAA (SO)					
Series A PTCs	LT	572.60	CRISIL AAA (SO)	-	-	05-Jul-19	Provisional CRISIL AAA (SO)					



Originator Name	IndoStar Capital Finance Limited
Transaction Name	Star CV Trust September 2019
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs
Initial Pool Details	

Initial Pool Details	
Pool principal (Rs. Mn)	1322.8
Investor payouts (Rs. Mn)	1528.7
Pool cashflows (Rs. Mn)	1662.7

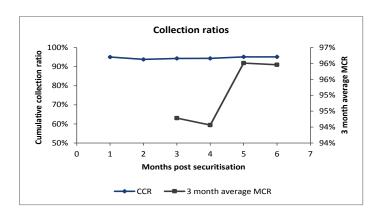
No. of contracts	2607
Promised payouts	Series A PTCs - TITP
Structure	Par with EIS

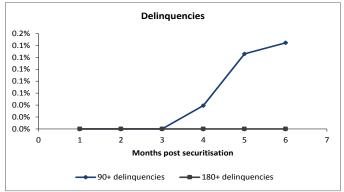
Initial Pool Characteristics	
Asset class	CV (76%), Car (19%), CE (3%), Others (2%)
Asset type (New, Used)	53%,47%
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	66.8% (Tamil Nadu, Kerala and Uttarakhand)
WAS (months)	7
WAL	79%
WAY	15.9%

Credit Support	
Credit collateral as % of initial pool cashflows	13.6%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	8.0%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	6	3	-
Balance tenure (months)	48	51	-
CCR	95.1%	94.3%	-
3 month average MCR	96.0%	94.3%	-
Pool amortisation	18.9%	9.0%	-
Cumulative prepayments	3.4%	1.3%	-
1-90 overdues	1.1%	0.7%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.1%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	18.5%	16.3%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	7.0%	7.7%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	76.1%	77.7%	-
TCC	Not relevant	Not relevant	-





	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	08-Dec-02	CRISIL AAA (SO)	04-Feb-20	CRISIL AAA (SO)	07-0ct-19	Provisional CRISIL AAA (SO)					



Originator Name	IndoStar Capital Finance Limited
Transaction Name	Star PCG CV Series I Oct 19
Current Rating / Credit Opinion	CRISIL AA (S0) Equivalent - Acquirer payouts

Initial Pool Details	
Pool principal (Rs. Mn)	1482.6
Investor payouts (Rs. Mn)	1691.6
Pool cashflows (Rs. Mn)	1822.9

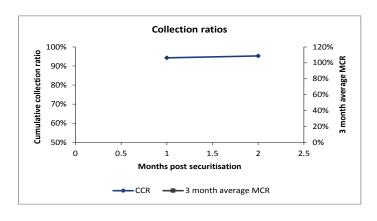
No. of contracts	3330
Promised payouts	Acquirer Payouts - TITP
Structure	Par with EIS

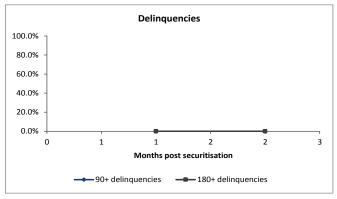
Initial Pool Characteristics	
Asset class	CV (72%), PV (21%), CE (5%), Others (2%)
Asset type (New, Used)	13%,87%
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	74.5% (Tamil Nadu, Kerala and Andhra Pradesh)
WAS (months)	10
WAL	83%
WAY	16.6%

Credit Support	
Credit collateral as % of initial pool cashflows	9.6%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	7.2%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	2	-	-
Balance tenure (months)	53	-	-
CCR	95.3%	-	-
3 month average MCR	95.3%	-	-
Pool amortisation	8.3%	-	-
Cumulative prepayments	2.1%	-	-
1-90 overdues	0.4%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	-	-
Credit collateral as % of future payouts	11.3%	-	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	7.0%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	82.9%	-	-
TCC	Not relevant	-	-





		Current		2020	(History)	2019		201	8	201	7	Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Corion A			CDICII AAA	11-Feb-20	CRISIL AAA (SO)							
Series A PTCs	LT	1359.60	CRISIL AAA (SO)	30-Jan-20	Provisional CRISIL AAA (SO)							



## **Lendingkart Finance Limited**

Sr. no	Transaction Name
1	Northern Arc 2020 SBL Wellington
2	LFL Earth Trust I
3	Northern Arc 2019 SBL Miles

### **Lendingkart Finance Limited**

CRISIL has ratings outstanding on PTCs issued under three securitisation transactions originated by Lendingkart Finance Limited. Please follow the links below to access the latest rating rationales of the transactions.

Northern Arc 2020 SBL Wellington

LFL Earth Trust I

Northern Arc 2019 SBL Miles

Originator Name	Lendingkart Finance Limited				
Transaction Name		Northern Arc 2020 SBL Wellington			
Current Rating / Credit Opinion	Series A1 - Provisional CRISIL A+ (S0), Series A2 - Provisional CRISIL A- (S0)				
Initial Pool Details					
Pool principal (Rs. Mn)	384.0	No. of contracts	644		
Investor payouts (Rs. Mn)	389.1	Promised payouts	Series A1 - TIUP, Series A2 - TIUP		
Pool cashflows (Rs. Mn)	465.3	Structure	Par with EIS		
Initial Pool Characteristics		Credit Support			
Asset class	Unsecured SME (100%)	Credit collateral as % of initial pool cashflows	7.4%		
Asset type (New, Used)	-	First loss facility as % of initial pool cashflows	-		
Overdue composition (0, 1, 2)	(100%,0%,0%)	Second loss facility as % of initial pool cashflows	-		
Top 3 states	30%(Maharashtra,Uttar Pradesh, Uttaranchal)	Liquidity facility as % of initial pool cashflows	-		
WAS (months)	11	Scheduled EIS as % of initial pool cashflows	-		
WAL	-	Subordination as % of initial pool cashflows	Series A1 - 18.3% Series A2 - 16.3%		
WAY	28.8%	Credit collateral post reset as % of stipulated credit collateral	-		

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	1	-	-
Balance tenure (months)	23	-	-
CCR	93.8%	-	-
3 month average MCR	93.8%	-	-
Pool amortisation	10.8%	-	-
Cumulative prepayments	6.2%	-	-
1-90 overdues	0.0%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	10.2%	-	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	20.8%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	74.3%	-	-
TCC	Not	-	-



	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	307.00	Provisional CRISIL A(SO)	18-Mar-20	Provisional CRISIL A(SO)							
Series A2 PTCs	LT	7.7	Provisional CRISIL A-(SO)	43908	Provisional CRISIL A-(SO)							

Originator Name			Lendingkart Finance Limited					
Transaction Name			LFL Earth Trust I					
Current Rating / Credit Opinion		Series A1 - Provisional CRISIL A(S0)						
Initial Pool Details		F/0.1		No. of continues		1043		
Pool principal (Rs. Mn)		546.1		No. of contracts				
Investor payouts (Rs. Mn)		545.1		Promised payouts	Sei	ries A1 – TI	UP	
Pool cashflows (Rs. Mn)		682.0		Structure	F	Par with EIS	3	
Initial Pool Characteristics				Credit Support				
Asset class	Unsed	cured SME(10	00%)	Credit collateral as % of initial pool cashflows	5.7%			
Asset type (New, Used)		-		First loss facility as % of initial pool cashflows	-			
Overdue composition (0, 1, 2)	(1	00%,0%,0%)	)	Second loss facility as % of initial pool cashflows	-			
Top 3 states		4.9%(Gujarat, ashtra,Telang		Liquidity facility as % of initial pool cashflows	-			
WAS (months)		13		Scheduled EIS as % of initial pool cashflows	-			
WAL		-		Subordination as % of initial pool cashflows	20.1%			
WAY		26.8%		Credit collateral post reset as % of stipulated credit collateral	-			
Performance Summary	Mar-20	Dec-19	Mar-19	Performance Summary	Mar-20	Dec-19	Mar-1	
Months post securitisation	1	-	-	Loss on repossession and sale	-	-	-	
Balance tenure (months)	27	-	-	Credit collateral as % of future payouts		-	-	
CCR	92.2%	-	-	First loss facility as % of future payouts	-	-	-	
3 month average MCR	92.2%	92.2%		Second loss facility as % of future payouts	-	-	-	
Pool amortisation	7.3%	7.3%		Subordination as % of future payouts	25.5%	-	-	
Cumulative prepayments	3.3%	-	-	Credit collateral utilisation	0.0%	-	-	
1-90 overdues	0.0%	-	-	First loss facility utilisation	-	-	-	
	0.0%			Second loss facility utilisation				

### Rating History

180+ overdues 90+ delinquencies

180+ delinquencies

	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	451.80	Provisional CRISIL A(SO)	19-Mar-20	Provisional CRISIL A(SO)							

Liquidity facility utilisation

73.2% Not

relevant

TCR

TCC

0.0%

0.0%

0.0%



Originator Name	Lendingkart Finance Limited
Transaction Name	Northern Arc 2019 SBL Miles
Current Rating / Credit Opinion	Series A1 - Provisional CRISIL A+ (S0), Series A2 - Provisional CRISIL BBB+ (S0)

Initial Pool Details						
Pool principal (Rs. Mn)	527.1					
Investor payouts (Rs. Mn)	558.2					
Pool cashflows (Rs. Mn)	669.0					

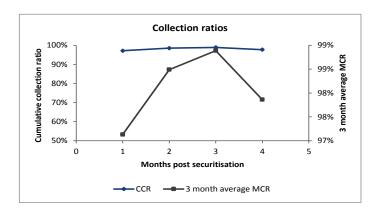
No. of contracts	845
Promised payouts	Series A1 - TIUP Series A2 - TIUP
Structure	Par with EIS

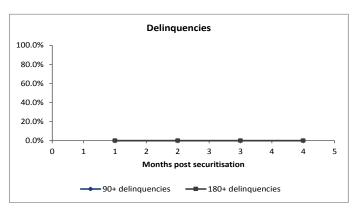
Initial Pool Characteristics						
Asset class	Unsecured SME(100%)					
Asset type (New, Used)	-					
Overdue composition (0, 1, 2)	(100%,0%,0%)					
Top 3 states	48%(Gujarat, Maharashtra,Tamil Nadu)					
WAS (months)	8					
WAL	-					
WAY	18.6%					

Credit Support	
Credit collateral as % of initial pool cashflows	7.9%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 23.0% Series A2 - 17.8%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	4	1	-
Balance tenure (months)	25	28	-
CCR	97.7%	97.1%	-
3 month average MCR	99.7%	97.1%	-
Pool amortisation	17.6%	3.9%	-
Cumulative prepayments	5.3%	0.9%	-
1-90 overdues	0.5%	0.1%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.5%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	12.3%	10.1%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	24.1%	21.8%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	70.5%	73.9%	-
TCC	Not relevant	Not relevant	-





	Current		Current 2020 (History) 2019		2018		2017		Start of 2017			
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	362.50	Provisional CRISIL A+ (SO)			09-Dec-19	Provisional CRISIL A+ (SO)					
Series A2 PTCs	LT	25.3	Provisional CRISIL BBB+ (SO)			09-Dec-19	Provisional CRISIL BBB+ (S0)					



## Magma Fincorp Limited

Sr. no	Transaction Name
1	MFL Securitisation Trust LI
2	MFL Securitisation Trust LII
3	MFL Securitisation Trust LXII
4	MFL Securitisation Trust LXXII
5	MFL Securitisation Trust LXXIV
6	MFL Securitisation Trust LXXVI
7	MFL Securitisation Trust LXXVIII
8	MFL Securitisation Trust LXXIX
9	MFL Securitisation Trust LXXX
10	MFL Securitisation Trust LXXXI
11	MFL Securitisation Trust LXXXIII
12	MFL Securitisation Trust LXXXIX
13	MFL Securitisation Trust XC
14	MFL Securitisation Trust XCIV

## Magma Fincorp Limited

### Rating action

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (annualised)	Outstanding rating
	Liquidity facility	15.4			Not applicable	CRISIL AAA (SO) Equivalen (Reaffirmation)
MFL	Series A1 PTCs	1,442.30			9.00%	CRISIL AAA (SO) (Reaffirmation)
Securitisation Trust LXII	Series A2 PTCs	100.3	22-Mar-18	23-Jun-22	-	CRISIL AAA (SO) (Reaffirmation)
	Second loss facility	99			(annualised)  Not applicable	CRISIL BBB+ (SO) Equivalent (Reaffirmation
	Series A1 PTCs	1,795.40			11.25%	CRISIL AAA (SO) (Reaffirmation)
MFL Securitisation	Series A2 PTCs	124.8	24-Dec-18	28-Jun-23	-	CRISIL AAA (SO) (Reaffirmation)
Trust LXXII	Second loss facility	124.8	-		(annualised)  Not applicable  9.00%  -  Not applicable  11.25%  -  Not applicable  10.22%  -  Not applicable  10.80%  -  Not applicable  10.50%	CRISIL BBB+ (S0) Equivalent (Reaffirmation
	Series A1 PTCs	1,471.40			10.22%	CRISIL AAA (SO) (Reaffirmation)
MFL Securitisation	Series A2 PTCs	88.9	28-Dec-18	26-May-23	-	CRISIL AAA (SO) (Reaffirmation)
Trust LXXIV	Second loss facility	88.9			Not applicable	CRISIL BBB- (SO) Equivalent (Reaffirmation
	Series A1 PTCs	5,702.80			10.80%	CRISIL AA (SO) (Reaffirmation)
MFL Securitisation	Series A2 PTCs	300.1	26-Mar-19	22-Sep-23	-	CRISIL AA (SO) (Reaffirmation)
Trust LXXVI	Second loss facility	318.2			Not applicable  9.00%  - Not applicable  11.25%  - Not applicable  10.22%  - Not applicable  10.80%  - Not applicable  10.50%  Not applicable	CRISIL BBB- (SO) Equivalent (Reaffirmation
	Series A1 PTCs	489.7				CRISIL AAA (SO) (Reaffirmation)
	Series A2 PTCs	431.1				
MFL	Series B PTCs	516.3	20 May 10	15-Sep-23	10.50%	CRISIL AAA (SO) (Reaffirmation)
Securitisation Trust LXXVIII	Series C PTCs	435	28-Mar-19	15-5ер-23		CRISIL AAA (SO) (Reaffirmation)
	Series D PTCs	130.1			-	CRISIL AAA (SO) (Reaffirmation)
	Second loss facility	195.2			Not applicable	CRISIL BBB- (SO) Equivalent (Reaffirmation
ME	Series A1 PTCs	576.6			11.15%	CRISIL AAA (SO) (Reaffirmation)
MFL Securitisation	Series A2 PTCs	29.6	29-Mar-19	28-Sep-23	-	CRISIL AAA (SO) (Reaffirmation)
Trust LXXIX	Second loss facility	35.5			Not applicable	CRISIL BBB (SO) Equivaler (Reaffirmation)



Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (annualised)	Outstanding rating
	Series A1 PTCs	1,989.90			11.07%	CRISIL AAA (SO) (Reaffirmation)
MFL Securitisation	Series A2 PTCs	138.3	29-Mar-19	28-Sep-23	-	CRISIL AAA (SO) (Reaffirmation)
Trust LXXX	Second loss facility	144.9			(annualised)	CRISIL BBB+ (S0) Equivalent (Reaffirmation
	Series A1 PTCs	1,828.30			11.02%	CRISIL AAA (SO) (Reaffirmation)
MFL Securitisation	Series A2 PTCs	127.1	02-May-19	27-Oct-23	-	CRISIL AAA (SO) (Reaffirmation)
Trust LXXXI	Second loss facility	136.9			(annualised)  11.07%  - Not applicable  11.02%  - Not applicable  10.65%  - Not applicable  11.00%  11.25%  - 10.25%  - 9.10%	CRISIL BBB+ (SO) Equivalent (Reaffirmation
	Series A1 PTCs	1,817.70			11.07%  - Not applicable  11.02%  - Not applicable  10.65%  - Not applicable  11.00%  11.25%  - 10.25%  - 9.10%	CRISIL AAA (SO) (Reaffirmation)
MFL Securitisation	Series A2 PTCs	73.8	28-Jun-19	28-Dec-23		CRISIL AAA (SO) (Reaffirmation)
Trust LXXXIII	Second loss facility	73.9				CRISIL BBB+ (SO) Equivalent (Reaffirmation
	Series A1 PTCs	1,524.90		20-Apr-22		CRISIL AAA (SO) (Reaffirmation)
MFL Securitisation	Series A2 PTCs	196.2	30-Aug-19	18-Nov-22	11.25%	CRISIL AAA (SO) (Reaffirmation)
Trust LXXXIX	Series A3 PTCs	188.9		20-Feb-24	-	CRISIL AAA (SO) (Reaffirmation)
	Series A1 PTCs	1,177.90			10.25%	CRISIL AAA (SO) (Reaffirmation)
MFL Securitisation	Series A2 PTCs	1,620.60	27-Sep-19	12-Feb-24	10.25%	CRISIL AAA (SO) (Reaffirmation)
Trust XC	Series B PTCs	381.6			11.02%  - Not applicable  10.65%  - Not applicable  11.00%  11.25%  - 10.25%  - 9.10%	CRISIL BBB- (SO) (Reaffirmation)
	Series A1 PTCs	947.4			9.10%	CRISIL AAA (SO) (Reaffirmation)
MFL Securitisation	Series A2 PTCs	19.3	30-Oct-19	08-Mar-23	-	CRISIL AAA (SO) (Reaffirmation)
Trust XCIV	Second loss facility	31			11.25%  - 10.25%  10.25%  - 9.10%	CRISIL BBB+ (SO) Equivalent (Reaffirmatio

#Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

### **Detailed rationale**

The above transactions are backed by new and used asset (PV, CE, CV and Tractor) loan receivables. The ratings on the Pass-Through Certificates (PTCs) / credit opinions on Liquidity Facility / Second Loss Facility under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Magma Fincorp Ltd. (MFL; rated 'CRISIL A1+') and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance the cushion available for future investor payouts.

The transactions have a 'Par with EIS structure'. In 9 transactions (namely, MFL Securitisation Trust LXII, MFL Securitisation Trust LXXII, MFL Securitisation Trust LXXXII, MFL Securitisation Trust LXXXIII and MFL Securitisation Trust XCIV), the Series A1 PTC investor is entitled to timely interest and timely principal; while Series A2 PTC investor is entitled to timely principal with residual

<sup>\*</sup>p.a.p.m

yield. In MFL Securitisation Trust LXXVIII, the Series A1, A2, B and C PTC investors are entitled to timely interest and timely principal; while Series D PTC investor is entitled to timely principal with residual yield. In MFL Securitisation Trust LXXXIX, the Series A1 and A2 PTC investors are entitled to timely interest and timely principal; while Series A3 PTC investor is entitled to timely principal with residual yield. In MFL Securitisation Trust XC, the Series A1 and A2 PTC investors are entitled to timely interest and ultimate principal; while Series B PTC investor is entitled to ultimate principal with residual yield.

Credit enhancements for MFL Securitisation Trust LXXXIX and MFL Securitisation Trust XC have been maintained in the form of Fixed Deposits. The First Loss Facility and Second Loss Facility for MFL Securitisation Trust XCIV has been maintained in the form of Fixed Deposits. For the remaining transactions, First Loss has been maintained in the form of a Fixed Deposit and Second Loss Facility has been maintained by way of a Bank Guarantee.

The pools backing the PTCs have demonstrated robust collection performance till date, with median cumulative collection ratio as after March 2020 payouts at 97.2%. Cumulative prepayments are in the range 3.0-18.4%. Median 90+DPD and 180+DPD was 1.2% and 0.6% after March 2020 payouts.

For all the above mentioned transactions, the investors have provided moratorium to the underlying borrowers for the repayments due during April 2020 to June 2020. However, investor consent for continuation of moratorium to the borrowers for the period of July 2020 to September 2020, and collection efficiency for the underlying pools after the end of the RBI-permitted moratorium period remain key monitorables in the medium-term.

### Key rating drivers and description

### Supporting factors

- · Amortisation and credit support
  - As after March 2020 payouts, median amortization level of these pools was 41.9%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, median external credit support and median internal credit support (excess interest spread), as percentage of future payouts, available was 18.3% and 4.8%, respectively. The available credit support in the structures are commensurate with the ratings on the PTCs.
- High collection efficiency
  - Credit collateral and internal forms of credit enhancement available in the structures are commensurate with the ratings on the PTCs.

### Constraining factors

- High IRR contracts
  - Weighted average interest rate (IRR) of the pools are high at over 15 per cent; high IRR contracts have performed adversely in the portfolio

#### Liquidity: Strong

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

#### Rating sensitivity factors

#### Upward factor:

None

#### Downward factor:

Credit enhancement falling below 2.2 times of the estimated base case shortfalls for PTCs



- · A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- · Material impact in pool collections post moratorium

### **Rating Assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics, and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 6.0% to 9.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in.

CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating of servicer is 'CRISIL A1+'.

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

### About the originator

Incorporated as Magma Leasing Ltd, Magma Fincorp commenced operations in 1989. The company is a significant player in the asset-finance business with loan AUM of Rs 16, 574 crore as on December 31, 2019. It has a significant presence in the passenger car and utility vehicle finance segment. It also provides construction equipment and commercial vehicle loans to small entrepreneurs and small road transport operators. The company has diversified its product offerings by financing tractors, preowned vehicles, providing mortgage finance, and lending to the SME sector.

In February 2013, Magma Fincorp acquired GE Money Housing Finance. Post-acquisition, the company was renamed Magma Housing Finance Ltd. Additionally, the Magma group acquired the home equity loan portfolio of GE Money Financial Services Pvt Ltd. Magma ITL Finance Ltd, incorporated in 2007 as an NBFC that was set up in joint venture with International Tractors Ltd (manufacturer of Sonalika tractors), has been merged with Magma Fincorp.

Key Financial Indicators					
Particulars as on,		Unit	Dec-19*	Mar-19*	Mar-18*
Total Assets		Rs.Cr	16,432	16,789	14,894
Total income		Rs.Cr	1,961	2,513	2,328
Profit after tax		Rs.Cr	63	304	237
Gross NPA		%	6.7	4.8	8.6
Adjusted Gearing		Times	5.2	5.3	6.7
Return on total managed assets#		%	0.5**	1.8	1.4

<sup>\*</sup>As per IndAS

#Profit after tax by total assets + securitisation (Assignment)

Any other information: Not applicable

<sup>\*\*</sup>Annualised

### **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

	Table 1: New PTCs / instruments rated					
Sr. no Transaction Asset class Rated amount Proportion of pool Rating cashflows Rating					Rating assigned	
-	-	-	-	-	-	

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2019.

	Table 2: PTCs that we	ere redeemed
Sr. no	Type of instrument	Transaction name
-	-	-

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating actions					
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating
-	-	-	-	-	-



Originator Name	Magma Fincorp Limited
Transaction Name	MFL Securitisation Trust LI
Current Rating / Credit Opinion	Ratings Withdrawn

Initial Pool Details				
Pool principal (Rs. Mn)	800.9			
Investor payouts (Rs. Mn)	901.4			
Pool cashflows (Rs. Mn)	986.1			

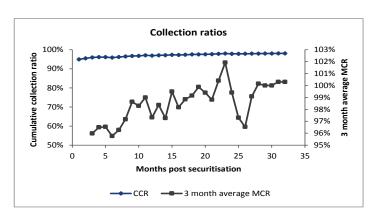
No. of contracts	3190
Promised payouts	Series A1 - TITP Series A2 - RITP
Structure	Par with EIS

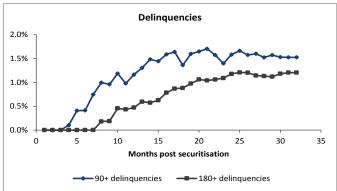
PV (100%)
90%, 10%
100%,0%,0%
41% (Haryana, Uttar Pradesh and Kerala)
15
77%
16.0%

Credit Support	
Credit collateral as % of initial pool cashflows	8.5%
First loss facility as % of initial pool cashflows	2.8%
Second loss facility as % of initial pool cashflows	5.7%
Liquidity facility as % of initial pool cashflows	1.2%
Scheduled EIS as % of initial pool cashflows	8.4%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Jan-20	Dec-19	Mar-19
Months post securitisation	32	31	22
Balance tenure (months)	17	18	27
CCR	98.1%	98.1%	97.8%
3 month average MCR	100.3%	100.3%	100.4%
Pool amortisation	91.1%	89.8%	74.3%
Cumulative prepayments	16.2%	16.0%	13.2%
1-90 overdues	0.7%	0.7%	0.9%
90+ overdues	1.1%	1.1%	0.8%
180+ overdues	0.9%	0.9%	0.6%
90+ delinquencies	1.5%	1.5%	1.6%
180+ delinquencies	1.2%	1.2%	1.1%

Performance Summary	Jan-20	Dec-19	Mar-19	
Loss on repossession and sale	0.0%	0.0%	0.0%	
Credit collateral as % of future payouts	Fully covered	96.0%	39.9%	
First loss facility as % of future payouts	31.1%	32.0%	13.3%	
Second loss facility as % of future payouts	78.4%	64.0%	26.6%	
Subordination as % of future payouts	11.0%	1.4%	10.0%	
Credit collateral utilisation	6.9%	0.0%	0.0%	
First loss facility utilisation	20.7%	0.0%	0.0%	
Second loss facility utilisation	0.0%	0.0%	0.0%	
Liquidity facility utilisation	0.0%	49.6%	60.5%	
TCR	0%	10.6%	57.8%	
тсс	Above 20 times	Above 20 times	Above 20 times	





Instrument	Current		2020 (History)		2019		2018		2017		Start of 2017	
	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Liquidity LT facility			Withdrawn (	06-Mar-20	Withdrawn	25-Jun-19	CRISIL AAA (SO) Equivalent	13-Jul-18	CRISIL AAA (SO) Equivalent	14-Nov-17	CRISIL AAA (SO) Equivalent	
	LT	-								17-Jul-17	Provisional CRISIL AAA (SO) Equivalent	-
Series A1 LT PTCs		LT -	Withdrawn 0	06-Mar-20	Withdrawn 25	25- lun-19	CRISIL AAA (SO)	13-Jul-18	CRISIL AAA (SO)	14-Nov-17	CRISIL AAA (SO)	
	LT									17-Jul-17	Provisional CRISIL AAA (SO)	-
Series A2 PTCs LT		LT - Withdr		n 06-Mar-20	Withdrawn	25-Jun-19	CRISIL AAA (SO)	13-Jul-18	CRISIL AAA (SO)	14-Nov-17	CRISIL AAA (SO)	
	LT		Withdrawn							17-Jul-17	Provisional CRISIL AAA (SO)	-
Second loss facility	LT					CRISIL		CRISIL	14-Nov-17	CRISIL BBB+ (SO) Equivalent		
		-	- Withdrawn	06-Mar-20 Withdra	Withdrawn	rawn 25-Jun-19	BBB+ (SO) Equivalent	13-Jul-18	BBB+ (S0) Equivalent	17-Jul-17	Provisional CRISIL BBB+ (SO) Equivalent	-



Originator Name	Magma Fincorp Limited
Transaction Name	MFL Securitisation Trust LII
Current Rating / Credit Opinion	Ratings Withdrawn

Initial Pool Details			
Pool principal (Rs. Mn)	1001.2		
Investor payouts (Rs. Mn)	1124.6		
Pool cashflows (Rs. Mn)	1234.9		

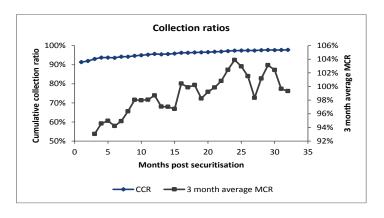
No. of contracts	4023
Promised payouts	Series A1 - TITP Series A2 - RITP
Structure	Par with EIS

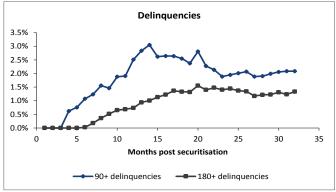
Initial Pool Characteristics					
Asset class	PV (100%)				
Asset type (New, Used)	88%, 12%				
Overdue composition (0, 1, 2)	100%,0%,0%				
Top 3 states	46% (Uttar Pradesh, Kerala and Haryana)				
WAS (months)	15				
WAL	76%				
WAY	16.0%				

Credit Support	
Credit collateral as % of initial pool cashflows	8.2%
First loss facility as % of initial pool cashflows	2.8%
Second loss facility as % of initial pool cashflows	5.4%
Liquidity facility as % of initial pool cashflows	1.2%
Scheduled EIS as % of initial pool cashflows	8.7%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Jan-20	Dec-19	Mar-19
Months post securitisation	32	31	22
Balance tenure (months)	18	19	28
CCR	97.8%	97.7%	96.9%
3 month average MCR	99.3%	99.7%	101.1%
Pool amortisation	90.5%	89.2%	74.3%
Cumulative prepayments	17.2%	16.9%	14.0%
1-90 overdues	0.8%	0.8%	1.1%
90+ overdues	1.4%	1.3%	1.1%
180+ overdues	1.0%	0.9%	0.8%
90+ delinquencies	2.1%	2.1%	2.1%
180+ delinquencies	1.3%	1.2%	1.5%

Performance Summary	Jan-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	NA
Credit collateral as % of future payouts	95.3%	90.8%	38.4%
First loss facility as % of future payouts	27.6%	31.3%	13.2%
Second loss facility as % of future payouts	67.7%	59.4%	25.1%
Subordination as % of future payouts	9.6%	6.1%	10.1%
Credit collateral utilisation	7.8%	0.0%	0.0%
First loss facility utilisation	22.7%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	0.0%	52.3%	75.5%
TCR	4.3%	15.3%	59.9%
TCC	Above 20 times	Above 20 times	15.4





		Current		2020 (H	listory)	20	019	20	018	2	017	Start of 2017					
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating					
						CRISII AAA	CDISH AAA		CRISIL AAA (SO) 13-Jul-18 Equivalent	CRISII AAA	CRISII AAA	CRISII AAA	SII AAA	CRISIL AAA	14-Nov-17	CRISIL AAA (SO) Equivalent	
Liquidity facility	LT	-	Withdrawn	06-Mar-20	Withdrawn	25-Jun-19	Jun-19 (SO) 13-J	(SO) 13-Jul-18		1	17-Jul-17	Provisional CRISIL AAA (SO) Equivalent	-				
0 : 11								14-Nov-17	CRISIL AAA (SO)								
Series A1 PTCs	LT	LT - Withdrawn 06-Mar-20 Withdrawn 25-Jun-19 CRISIL AAA (S0)	13-101-19	CRISIL AAA (SO)	17-Jul-17	Provisional CRISIL AAA (SO)	-										
										ODICH AAA		CRISIL AAA	14-Nov-17	CRISIL AAA (SO)			
Series A2 PTCs	LT	-	Withdrawn	06-Mar-20	Withdrawn	25-Jun-19	CRISIL AAA (SO)	13-Jul-18	l-18 (SO)	17-Jul-17	Provisional CRISIL AAA (SO)	-					
Second							CRISIL		CRISIL	14-Nov-17	CRISIL BBB+ (S0) Equivalent						
loss facility	LT	-	Withdrawn	06-Mar-20	Withdrawn	25-Jun-19 BBB+ (SO)		25-Jun-19	BBB+ (SO) Equivalent	13-Jul-18	BBB+ (SO) Equivalent	17-Jul-17	Provisional CRISIL BBB+ (SO) Equivalent	-			



Transaction Name

MFL Securitisation Trust LXII

Current Rating / Credit Opinion

CRISIL AAA (SO) Equivalent - Liquidity facility
CRISIL AAA (SO) - Series A1 PTCs
CRISIL AAA (SO) - Series A2 PTCs
CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	1542.6
Investor payouts (Rs. Mn)	1752.2
Pool cashflows (Rs. Mn)	1951.0

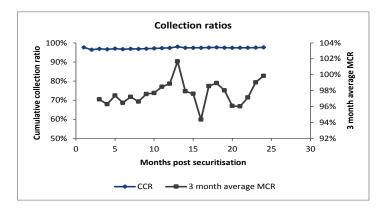
No. of contracts	5007
Promised payouts	Series A1 - TITP Series A2 - RITP
Structure	Par with EIS

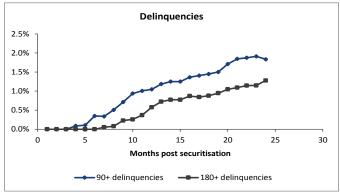
Initial Pool Characteristics				
Asset class	PV (100%)			
Asset type (New, Used)	73%, 27%			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	36% (Kerala, Uttar Pradesh and Rajasthan)			
WAS (months)	13			
WAL	77%			
WAY	16.4%			

Credit Support	
Credit collateral as % of initial pool cashflows	7.8%
First loss facility as % of initial pool cashflows	2.8%
Second loss facility as % of initial pool cashflows	5.1%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	10.0%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	24	21	12
Balance tenure (months)	40	43	50
CCR	97.6%	97.5%	97.4%
3 month average MCR	99.9%	96.0%	98.9%
Pool amortisation	71.9%	65.0%	41.6%
Cumulative prepayments	18.4%	16.4%	9.0%
1-90 overdues	0.9%	1.0%	0.9%
90+ overdues	0.9%	0.8%	0.3%
180+ overdues	0.7%	0.5%	0.2%
90+ delinquencies	1.8%	1.8%	1.0%
180+ delinquencies	1.3%	1.1%	0.6%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	0.0%
Credit collateral as % of future payouts	32.6%	26.1%	15.4%
First loss facility as % of future payouts	11.5%	9.2%	5.4%
Second loss facility as % of future payouts	21.1%	16.9%	9.9%
Subordination as % of future payouts	6.3%	7.0%	8.6%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	86.7%	97.3%	92.7%
TCR	66.1%	71.5%	79.3%
тсс	16.2	18.0	Above 20 times





Instrumen		Current		2020 (H	2020 (History) 2019		2018		2017		Start of 2017								
t	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating							
Liquidity			CRISIL AAA						CRISIL AAA	08-Aug-18 CRISIL AAA (SO) Equivalent									
facility	LT	15.40	(SO) Equivalent	-	-	25-Jun-19	25-Jun-19 (SO) Equivalent			11-Apr-18	Provisional CRISIL AAA (SO) Equivalent	-	-	-					
Series A1			CRISIL AAA				CRISIL AAA	08-Aug-18	CRISIL AAA (SO)	-	-								
PTCs	LT	376.93	(SO)	-	-	25-Jun-19	(SO)	11-Apr-18	Provisional CRISIL AAA (SO)			-							
Series A2			CDICII AAA				CRISIL AAA	08-Aug-18	CRISIL AAA (SO)										
PTCs	LT	26.20	CRISIL AAA (SO)	-	-	-	-	-	-		25-Jun-19 (S0)	25-Jun-19			11-Apr-18	Provisional CRISIL AAA (SO)	-	-	-
Second			CRISIL				CRISIL	08-Aug-18	CRISIL BBB+ (SO) Equivalent										
loss facility	LT	99.00	BBB+ (S0) Equivalent	-	-	25-Jun-19			Provisional CRISIL BBB+ (SO) Equivalent	-	-	-							

Initial Pool Details
Pool principal (Rs. Mn)

Investor payouts (Rs. Mn)



Originator Name	Magma Fincorp Limited
Transaction Name	MFL Securitisation Trust LXXII
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A1 PTCs CRISIL AAA (SO) - Series A2 PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

1920.2

2229.3

Pool cashflows (Rs. Mn)	2380.0
Initial Pool Characteristics	
Asset class	PV (100%)
Asset type (New, Used)	57%, 43%
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	41% (Kerala, Haryana and Uttar Pradesh)
WAS (months)	14
WAL	82%
WAY	15 4%

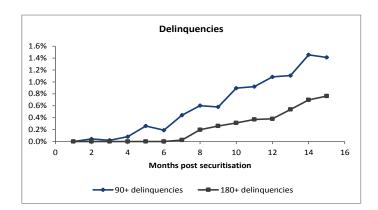
Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	15	12	3
Balance tenure (months)	39	42	51
CCR	97.8%	97.5%	96.8%
3 month average MCR	99.0%	97.6%	96.8%
Pool amortisation	57.2%	47.3%	12.9%
Cumulative prepayments	15.1%	11.6%	2.7%
1-90 overdues	1.0%	0.8%	0.4%
90+ overdues	0.3%	0.4%	0.0%
180+ overdues	0.3%	0.2%	0.0%
90+ delinquencies	1.4%	1.1%	0.0%
180+ delinquencies	0.8%	0.4%	0.0%

				Colle	ction	ratios					
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0	50% + 0	2	4	6	8	10	12	14	16	97%	
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		-	<b>←</b> cc	R 🗕	<b>—</b> 3 mo	onth ave	rage M	CR			

No. of contracts	8461
Promised payouts	Series A1 - TITP Series A2 - RITP
Structure	Par with EIS

Credit Support	
Credit collateral as % of initial pool cashflows	8.1%
First loss facility as % of initial pool cashflows	2.8%
Second loss facility as % of initial pool cashflows	5.2%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	6.1%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	0.0%
Credit collateral as % of future payouts	20.8%	16.8%	10.0%
First loss facility as % of future payouts	7.3%	5.9%	3.5%
Second loss facility as % of future payouts	13.5%	10.9%	6.5%
Subordination as % of future payouts	4.8%	5.2%	6.5%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	75.6%	79.1%	84.5%
TCC	Above 20 times	Above 20 times	Not relevant



		Current		2020 (History)		2019		2018		2017		Start of 2017				
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating				
Series A1			CRISIL AAA			18-Jun-19	CRISIL AAA (SO)									
PTCs	LT	767.62	(\$0)		-	-	-	-	-	10-Jan-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
Series A2			CRISIL AAA			18-Jun-19	CRISIL AAA (SO)									
PTCs	LT	53.36	(SO)	-	-	10-Jan-19	Provisional CRISIL AAA (SO)	-	-	-	-	-				
Second loss			CRISIL		-	18-Jun-19	CRISIL BBB+ (SO) Equivalent									
facility	LT	124.80	BBB+ (SO) Equivalent	-		10-Jan-19	Provisional CRISIL BBB+ (SO) Equivalent	-	-	-	-	-				



Originator Name	Magma Fincorp Limited
Transaction Name	MFL Securitisation Trust LXXIV
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A1 PTCs CRISIL AAA (SO) - Series A2 PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	1560.4
Investor payouts (Rs. Mn)	1789.1
Pool cashflows (Rs. Mn)	1924.6

Initial Pool Characteristics					
Asset class	PV (100%)				
Asset type (New, Used)	74%, 26%				
Overdue composition (0, 1, 2)	100%,0%,0%				
Top 3 states	45% (Haryana, Rajasthan and Uttar Pradesh)				
WAS (months)	11				
WAL	75%				
WAY	15.1%				

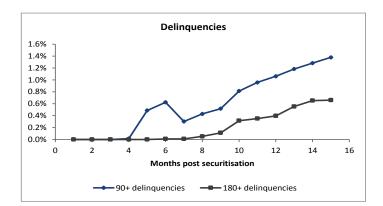
Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	15	12	3
Balance tenure (months)	38	41	50
CCR	97.7%	97.6%	97.4%
3 month average MCR	98.6%	96.4%	97.4%
Pool amortisation	55.0%	44.5%	11.3%
Cumulative prepayments	13.5%	9.9%	2.1%
1-90 overdues	0.8%	0.8%	0.3%
90+ overdues	0.4%	0.3%	0.0%
180+ overdues	0.3%	0.1%	0.0%
90+ delinquencies	1.4%	1.1%	0.0%
180+ delinquencies	0.7%	0.4%	0.0%

				Colle	ction	ratios					
	100% 7			-					• [	101%	
rati	90% -			1					-	100%	MCR
Cumulative collection ratio	80% -		_/	· \				-	.	99%	3 month average MCR
8	70% -			\	L				-	98%	aver
tive	70% ]		•		١.	/ `	<b>\</b> /	•	-	97%	듍
nula	60% -					•	•		-	96%	3 mc
₹	50%		-	-	-	-	-		_	95%	
	0	2	4	6	8	10	12	14	16		
			М	onths p	ost sec	uritisati	on				
→ CCR → 3 month average MCR											

No. of contracts	6029
Promised payouts	Series A1 - TITP Series A2 - RITP
Structure	Par with EIS

Credit Support	
Credit collateral as % of initial pool cashflows	8.1%
First loss facility as % of initial pool cashflows	3.5%
Second loss facility as % of initial pool cashflows	4.6%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	6.7%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	0.0%
Credit collateral as % of future payouts	19.7%	16.2%	9.9%
First loss facility as % of future payouts	8.5%	6.9%	4.3%
Second loss facility as % of future payouts	11.2%	9.2%	5.6%
Subordination as % of future payouts	2.9%	5.6%	7.0%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	78.1%	79.4%	84.2%
TCC	Above 20 times	Above 20 times	Not relevant



		Current		2020 (History)		2019		20	018	20	17	Start of 2017															
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating															
Series A1			CRISIL AAA			25-Jun-19	CRISIL AAA (SO)		ProvisionalCRI																		
PTCs	LT 661.56 (SO)											_	-	10-May-19	CRISIL AAA (SO)	27-Dec-18	SIL AAA (SO)	-	-	-							
Series A2			CRISIL AAA								25-Jun-19	CRISIL AAA (SO)		ProvisionalCRI													
PTCs	LT	39.99	(S0)	(SO)	(SO)	(SO)	(SO)	(SO)	(SO)	(SO)				(SO)	(SO)		-	) -		-	10-May-19	CRISIL AAA (SO)	27-Dec-18	SIL AAA (SO)	-	-	-
Second loss	LT	88,90	CRISIL			25-Jun-19	CRISIL BBB+ (SO) Equivalent	27-Dec-18	Provisional CRISIL BBB+		_																
facility	LI	66.90	BBB+ (SO)		10-May-19	CRISIL BBB+ (S0) Equivalent	27-DeC-16	(SO) Equivalent	-	-	_																



Originator Name	Magma Fincorp Limited
Transaction Name	MFL Securitisation Trust LXXVI
Current Rating / Credit Opinion	CRISIL AA (SO) - Series A1 PTCs CRISIL AA (SO) - Series A2 PTCs CRISIL BBB- (SO) Equivalent Second loss facility

Initial Pool Details				
Pool principal (Rs. Mn)	6003.0			
Investor payouts (Rs. Mn)	6997.6			
Pool cashflows (Rs. Mn)	7420.6			

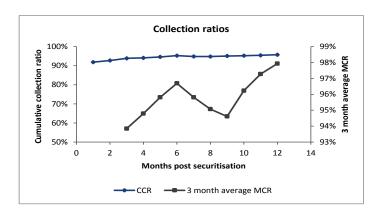
No. of contracts	14827
Promised payouts	Series A1 - TITP Series A2 - RITP
Structure	Par with EIS

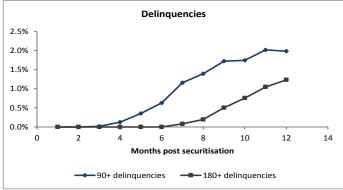
Initial Pool Characteristics						
Asset class	PV (58%), CV (22%), CE (15%), Tractor (5%)					
Asset type (New, Used)	94%, 6%					
Overdue composition (0, 1, 2)	100%,0%,0%					
Top 3 states	45% (Uttar Pradesh, Haryana and Rajasthan)					
WAS (months)	10					
WAL	79%					
WAY	14.0%					

Credit Support	
Credit collateral as % of initial pool cashflows	8.3%
First loss facility as % of initial pool cashflows	4.0%
Second loss facility as % of initial pool cashflows	4.3%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	5.5%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	42	45	-
CCR	95.7%	95.0%	-
3 month average MCR	97.9%	94.6%	-
Pool amortisation	38.8%	28.2%	-
Cumulative prepayments	7.2%	4.5%	-
1-90 overdues	1.3%	1.3%	-
90+ overdues	0.5%	0.4%	-
180+ overdues	0.3%	0.1%	-
90+ delinquencies	2.0%	1.7%	-
180+ delinquencies	1.2%	0.5%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	14.8%	12.7%	-
First loss facility as % of future payouts	7.2%	6.1%	-
Second loss facility as % of future payouts	7.6%	6.5%	-
Subordination as % of future payouts	3.2%	4.6%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	82.6%	83.5%	-
TCC	16.8	Above 20 times	-





Instrument	Current			2020 (History)		2019		2018		2017		Start of 2017
	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1			CDICII AA			13-Sep-19	CRISIL AA (SO)					
PTCs	LT	3488.77	77   CRISIL AA		18-Apr-19	Provisional CRISIL AA (SO)	-	-	-	-	-	
Series A2			CRISIL AA			13-Sep-19	CRISIL AA (SO)					
PTCs	LT	183.62	(SO)	-	-	18-Apr-19	Provisional CRISIL AA (SO)	-	-	-	-	-
Second loss			CRISIL			13-Sep-19	CRISIL BBB- (SO) Equivalent					
Second loss facility	LT	318.20	BBB-(SO) Equivalent	-	-	18-Apr-19	Provisional CRISIL BBB- (SO) equivalent	-	-	-	-	-



Originator Name	Magma Fincorp Limited
Transaction Name	MFL Securitisation Trust LXXVIII
Current Rating / Credit Opinion	CRISIL AAA (SO) – Series A1 PTCs CRISIL AAA (SO) – Series A2 PTCs CRISIL AAA (SO) – Series B PTCs CRISIL AAA (SO) – Series C PTCs CRISIL AAA (SO) – Series D PTCs CRISIL BBB- (SO) Equivalent – Second loss facility

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2555.9

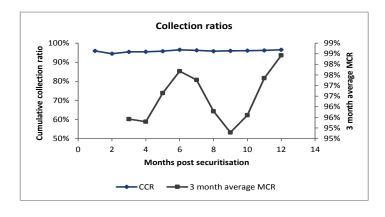
No. of contracts	6626
Promised payouts	Series A1 - TITP Series A2 - TITP Series B - TITP Series C - TITP Series D - RITP
Structure	Par with EIS

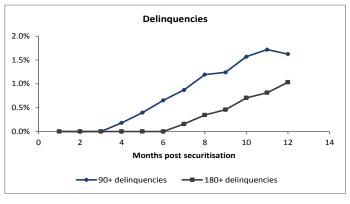
Initial Pool Characteristics	
Asset class	PV (66%), CV (12%), CE (22%)
Asset type (New, Used)	71%, 29%
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	49% (Uttar Pradesh, Kerala and Haryana)
WAS (months)	12
WAL	77%
WAY	16.7%

Credit Support	
Credit collateral as % of initial pool cashflows	10.4%
First loss facility as % of initial pool cashflows	2.7%
Second loss facility as % of initial pool cashflows	7.6%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	9.0%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	42	45	-
CCR	96.5%	96.0%	-
3 month average MCR	98.4%	94.8%	-
Pool amortisation	39.7%	28.5%	-
Cumulative prepayments	9.0%	5.6%	-
1-90 overdues	1.1%	1.1%	-
90+ overdues	0.4%	0.3%	-
180+ overdues	0.2%	0.1%	-
90+ delinquencies	1.6%	1.2%	-
180+ delinquencies	1.0%	0.5%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	19.6%	16.4%	-
First loss facility as % of future payouts	5.2%	4.3%	-
Second loss facility as % of future payouts	14.4%	12.1%	-
Subordination as % of future payouts	6.7%	7.3%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	75.4%	77.9%	-
TCC	Above 20 times	Above 20 times	-





		Current		2020 (H	History)		2019	20	18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1			CRISIL AAA			30-Aug-19	CRISIL AAA (SO)					
PTCs	LT	33.20	(SO)	-	-	18-Apr-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
Series A2			CRISIL AAA			30-Aug-19	CRISIL AAA (SO)					
PTCs	LT	244.71	(SO)	-		18-Apr-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
Series B			CRISIL AAA			30-Aug-19	CRISIL AAA (SO)					
PTCs	LT	454.80	(SO)		-	18-Apr-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
Series C			CRISIL AAA		30-Aug-19	CRISIL AAA (SO)						
PTCs	LT	396.77	(SO)	-	-	18-Apr-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
Series D			CRISIL AAA			30-Aug-19	CRISIL AAA (SO)					
PTCs	LT	78.52	(SO)	-	-	18-Apr-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
Second			CRISIL BBB-			30-Aug-19	CRISIL BBB-(SO) Equivalent					
loss facility	LT	195.20	(SO) Equivalent	-	-	18-Apr-19	Provisional CRISIL BBB- (S0) equivalent	-	-	-	-	-



Originator Name	Magma Fincorp Limited
Transaction Name	MFL Securitisation Trust LXXIX
Current Rating / Credit Opinion	CRISIL AAA (S0) - Series A1 PTCs CRISIL AAA (S0) - Series A2 PTCs CRISIL BBB (S0) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	606.3
Investor payouts (Rs. Mn)	707.2
Pool cashflows (Rs. Mn)	752.5

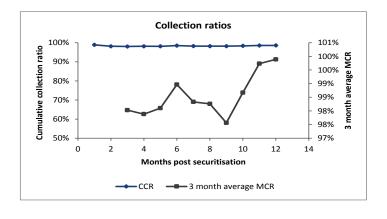
No. of contracts	1948
Promised payouts	Series A1 - TITP Series A2 - RITP
Structure	Par with EIS

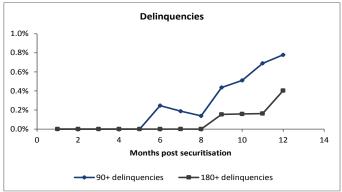
Initial Pool Characteristics			
Asset class	PV (100%)		
Asset type (New, Used)	64%, 36%		
Overdue composition (0, 1, 2)	100%,0%,0%		
Top 3 states	40% (Kerala, Haryana and Uttar Pradesh)		
WAS (months)	10		
WAL	76%		
WAY	14.9%		

Credit Support	
Credit collateral as % of initial pool cashflows	8.9%
First loss facility as % of initial pool cashflows	4.1%
Second loss facility as % of initial pool cashflows	4.7%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	5.8%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	42	45	-
CCR	98.6%	98.2%	-
3 month average MCR	99.9%	97.6%	-
Pool amortisation	44.2%	32.4%	-
Cumulative prepayments	12.1%	7.7%	-
1-90 overdues	0.5%	0.6%	-
90+ overdues	0.1%	0.1%	-
180+ overdues	0.1%	0.0%	-
90+ delinquencies	0.8%	0.4%	-
180+ delinquencies	0.4%	0.2%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	17.1%	14.3%	-
First loss facility as % of future payouts	8.0%	6.7%	-
Second loss facility as % of future payouts	9.1%	7.6%	-
Subordination as % of future payouts	2.4%	4.8%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	81.0%	81.8%	-
TCC	Above 20 times	Above 20 times	-





		Current		2020 (1	History)	20	019	20	18	20′	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1			CRISIL AAA			09-Aug-19	CRISIL AAA (SO)					
PTCs	LT	321.85	(SO)	-	-	18-Apr-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
Series A2			CRISIL AAA			09-Aug-19	CRISIL AAA (SO)					
PTCs	LT	16.54	(SO)	-	-	18-Apr-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
Second loss	LT	25 50	CRISIL		_	09-Aug-19	CRISIL BBB(SO) Equivalent					
facility	LI	35.50	BBB(SO) Equivalent	-	-	18-Apr-19	Provisional CRISIL BBB (SO) equivalent	-	-	-	-	-



Transaction Name

MFL Securitisation Trust LXXX

Current Rating / Credit Opinion

CRISIL AAA (SO) - Series A1 PTCs CRISIL AAA (SO) - Series A2 PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details		
Pool principal (Rs. Mn)	2128.2	
Investor payouts (Rs. Mn)	2280.7	
Pool cashflows (Rs. Mn)	2575 2	

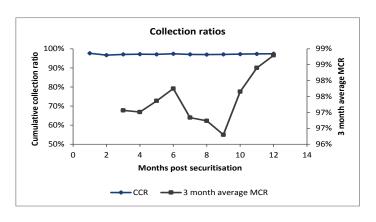
No. of contracts	8887
Promised payouts	Series A1 - TITP Series A2 - RITP
Structure	Par with EIS

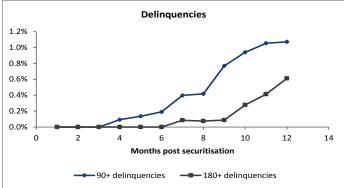
Initial Pool Characteristics				
Asset class	PV (75%), CV (19%), CE (6%)			
Asset type (New, Used)	25%, 75%			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	34% (Uttar Pradesh, Kerala and Rajasthan)			
WAS (months)	14			
WAL	74%			
WAY	17.9%			

Credit Support	
Credit collateral as % of initial pool cashflows	8.5%
First loss facility as % of initial pool cashflows	2.9%
Second loss facility as % of initial pool cashflows	5.6%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	7.3%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	42	45	-
CCR	97.4%	97.0%	-
3 month average MCR	98.8%	96.3%	-
Pool amortisation	59.6%	46.2%	-
Cumulative prepayments	15.8%	11.8%	-
1-90 overdues	1.1%	1.1%	-
90+ overdues	0.4%	0.2%	-
180+ overdues	0.2%	0.0%	-
90+ delinquencies	1.1%	0.8%	-
180+ delinquencies	0.6%	0.1%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	23.0%	17.3%	-
First loss facility as % of future payouts	7.8%	5.9%	-
Second loss facility as % of future payouts	15.2%	11.4%	-
Subordination as % of future payouts	3.1%	4.2%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	74.7%	79.5%	-
TCC	Above 20 times	Above 20 times	-





	Current		2020 (History)		2019		2018		2017		Start of 2017										
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating									
Carias A1			CRISIL AAA			02-Jul-19	CRISIL AAA (SO)														
Series A1 PTCs	LT	803.88	(SO)		-	-	-	18-Apr-19	Provisional CRISIL AAA (SO)	-	-	-	-	-							
Series A2				02-Jul-19	CRISIL AAA (SO)																
PTCs	LT	55.88	CRISIL AAA (SO)		-	-	-	-	-	-	-	-	-	-	18-Apr-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
Second loss			CRISIL											02-Jul-19	CRISIL BBB+(SO) Equivalent						
facility	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	18-Apr-19	Provisional CRISIL BBB+ (SO) equivalent	-	-	-	-	-											



Originator Name	Magma Fincorp Limited
Transaction Name	MFL Securitisation Trust LXXXI
Current Rating / Credit Opinion	CRISIL AAA (SO) – Series A1 PTCs CRISIL AAA (SO) – Series A2 PTCs CRISIL BBB+ (SO) Equivalent – Second loss facility

Initial Pool Details						
Pool principal (Rs. Mn)	1955.4					
Investor payouts (Rs. Mn)	2209.6					
Pool cashflows (Rs. Mn)	2431.9					

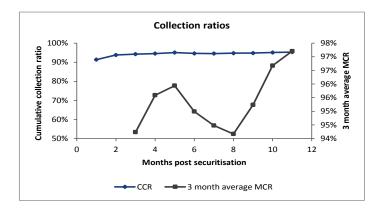
No. of contracts	7191
Promised payouts	Series A1 - TITP Series A2 - RITP
Structure	Par with EIS

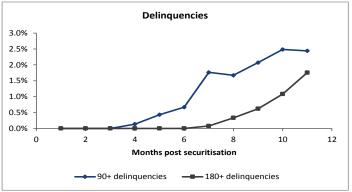
Initial Pool Characteristics							
Asset class	PV (68%), CV (25%), CE (7%)						
Asset type (New, Used)	0%, 100%						
Overdue composition (0, 1, 2)	100%,0%,0%						
Top 3 states	39% (Kerala, Uttar Pradesh and West Bengal)						
WAS (months)	12						
WAL	81%						
WAY	18.4%						

Credit Support	
Credit collateral as % of initial pool cashflows	8.4%
First loss facility as % of initial pool cashflows	2.8%
Second loss facility as % of initial pool cashflows	5.6%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	8.9%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	11	8	-
Balance tenure (months)	43	46	-
CCR	95.3%	94.7%	-
3 month average MCR	97.2%	94.2%	-
Pool amortisation	51.5%	37.6%	-
Cumulative prepayments	15.6%	10.6%	-
1-90 overdues	1.5%	1.5%	-
90+ overdues	0.8%	1.0%	-
180+ overdues	0.5%	0.6%	-
90+ delinquencies	2.4%	1.7%	-
180+ delinquencies	1.8%	0.3%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	31.8%	25.4%	-
First loss facility as % of future payouts	19.1%	15.2%	-
Second loss facility as % of future payouts	12.7%	10.2%	-
Subordination as % of future payouts	3.5%	1.7%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	65.9%	73.4%	-
TCC	Above 20 times	Above 20 times	-





	Current		2020 (History) 2019		)19	2018		2017		Start of 2017												
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating										
						01-Nov-19	CRISIL AAA (SO)															
Series A1 PTCs	LT	886.78	886.78	886.78	886.78	CRISIL AAA (SO)		-	-	13-May-19	Provisional CRISIL AAA (SO)	-	-	-	-	-						
Series A2			CDICII AAA	CRISIL AAA	ODIOU AAA	ODIOU AAA	ODIOU AAA	ODIOU AAA	ODIOU AAA	ODIOU AAA	ODIOU AAA	ODIOU AAA	CDICII AAA			01-Nov-19	CRISIL AAA (SO)					
PTCs	LT	61.65	(SO)	.AA _	-	-	-	-	13-May-19	Provisional CRISIL AAA (SO)	-	-	-	-	-							
	econd loss facility  LT  136.90  CRISIL BBB+(SO) Equivalent	CRISII	CRISII	CRISII	CRISIL	21511		01-Nov-19	CRISIL BBB+(SO) Equivalent													
		-	-	13-May-19	Provisional CRISIL BBB+ (SO) equivalent	-	-	-	-	-												



Originator Name	Magma Fincorp Limited
Transaction Name	MFL Securitisation Trust LXXXIII
Current Rating / Credit Opinion	CRISIL AAA (SO) – Series A1 PTCs CRISIL AAA (SO) – Series A2 PTCs CRISIL BBB+ (SO) Equivalent – Second loss facility

Initial	Pool	Detail	le

Pool principal (Rs. Mn)	1891.5
Investor payouts (Rs. Mn)	2214.7
Pool cashflows (Rs. Mn)	2381.5

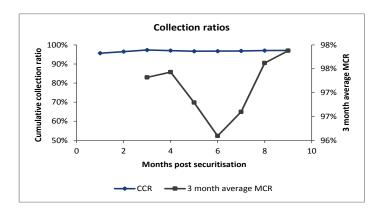
No. of contracts	6561
Promised payouts	Series A1 - TITP Series A2 - RITP
Structure	Par with EIS

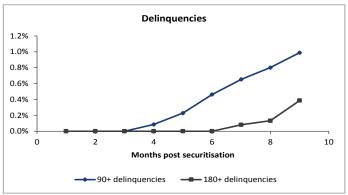
Initial Pool Characteristics				
Asset class	PV (100%)			
Asset type (New, Used)	69%, 31%			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	41% (Uttar Pradesh, Haryana and Rajasthan)			
WAS (months)	9			
WAL	78%			
WAY	15.1%			

Credit Support	
Credit collateral as % of initial pool cashflows	7.9%
First loss facility as % of initial pool cashflows	4.8%
Second loss facility as % of initial pool cashflows	3.1%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	6.7%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	9	6	-
Balance tenure (months)	45	48	-
CCR	97.1%	96.7%	-
3 month average MCR	97.9%	96.1%	-
Pool amortisation	29.3%	18.9%	-
Cumulative prepayments	6.3%	3.5%	-
1-90 overdues	0.8%	0.7%	-
90+ overdues	0.2%	0.1%	-
180+ overdues	0.1%	0.0%	-
90+ delinquencies	1.0%	0.5%	-
180+ delinquencies	0.4%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	12.3%	10.7%	-
First loss facility as % of future payouts	7.5%	6.5%	-
Second loss facility as % of future payouts	4.8%	4.2%	-
Subordination as % of future payouts	4.8%	6.3%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	83.7%	84.0%	-
TCC	Above 20 times	Not relevant	-





		Current		2020 (	History)	20	19	201	18	201	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
						01-Nov-19	CRISIL AAA (SO)					
Series A1 PTCs	LT	1285.14	CRISIL AAA (SO)	-	-	28-Jun-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
Series A2			CRISIL AAA			01-Nov-19	CRISIL AAA (S0)					
PTCs	LT	52.15	(SO)	-	-	28-Jun-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
			CRISIL			01-Nov-19	CRISIL BBB+(SO) Equivalent					
Second loss facility	LT	73.90	BBB+(SO) Equivalent	-	-	28-Jun-19	Provisional CRISIL BBB+ (SO) equivalent	-	-	-	-	-



Originator Name	Magma Fincorp Limited
Transaction Name	MFL Securitisation Trust LXXXIX
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A1 PTCs CRISIL AAA (SO) - Series A2 PTCs CRISIL AAA (SO) - Series A3 PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	1910.0
Investor payouts (Rs. Mn)	2185.8
Pool cashflows (Rs. Mn)	2417.6

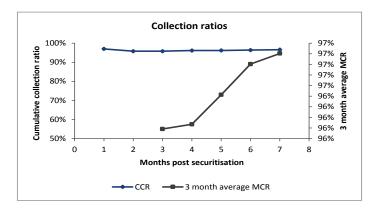
No. of contracts	6175
Promised payouts	Series A1 - TITP Series A2 - TITP Series A3 - RITP
Structure	Par with EIS

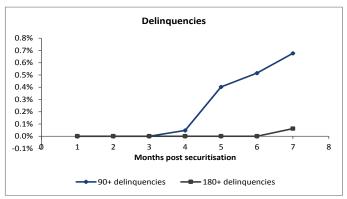
Initial Pool Characteristics				
Asset class	PV (89%), CV (11%)			
Asset type (New, Used)	52%, 48%			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	42.6% (Kerala, Uttar Pradesh and Haryana)			
WAS (months)	8			
WAL	77%			
WAY	16.0%			

7.9%
-
-
-
9.7%
-
-

Deufermenes Cummen.	May 20	Dec-19	Max 10
Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	7	4	-
Balance tenure (months)	47	50	-
CCR	96.6%	96.1%	-
3 month average MCR	97.2%	95.9%	-
Pool amortisation	23.4%	12.9%	-
Cumulative prepayments	5.1%	2.5%	-
1-90 overdues	0.8%	0.6%	-
90+ overdues	0.1%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.7%	0.0%	-
180+ delinquencies	0.1%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	11.7%	10.2%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	9.7%	10.1%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	80.5%	81.6%	-
TCC	Above 20 times	Not relevant	-





	Current			2020 (History)		2019		2018		2017		Start of 2017			
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating			
Series A1			CDICII		FRISIL -		10-0ct-19	CRISIL AAA (SO)							
PTCs	LT	1078.19	AAA (SO)			_	_	_	-	30-Aug-19	Provisional CRISIL AAA (SO)	-	-	-	-
Series A2			CRISIL				10-Oct-19	CRISIL AAA (SO)							
PTCs	LT	196.21	AAA (SO)	-	-	30-Aug-19	Provisional CRISIL AAA (SO)	-	-	-	-	-			
Series A3			CDICII			10-Oct-19	CRISIL AAA (SO)								
PTCs		-	30-Aug-19	Provisional CRISIL AAA (SO)	-	-	-	-	-						



Originator Name	Magma Fincorp Limited
Transaction Name	MFL Securitisation Trust XC
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A1 PTCs CRISIL AAA (SO) - Series A2 PTCs CRISIL BBB- (SO) - Series B PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	3180.1
Investor payouts (Rs. Mn)	3512.9
Pool cashflows (Rs. Mn)	4016.2

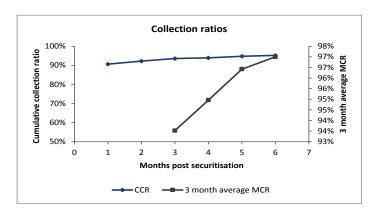
No. of contracts	12456
Promised payouts	Series A1 - TIUP Series A2 - TIUP Series B – RIUP
Structure	Par with EIS

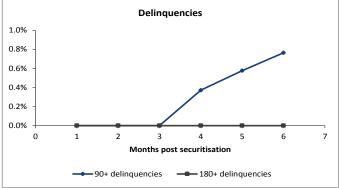
Initial Pool Characteristics	
Asset class	PV (54%), CV (22%), Tractor (17%), CE (7%)
Asset type (New, Used)	17%, 83%
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	40% (Kerala, Uttar Pradesh and Haryana)
WAS (months)	11
WAL	79%
WAY	18.3%

Credit Support	
Credit collateral as % of initial pool cashflows	1.9%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	11.8%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	6	3	-
Balance tenure (months)	47	50	-
CCR	95.2%	93.5%	-
3 month average MCR	97.0%	93.5%	-
Pool amortisation	25.5%	12.2%	-
Cumulative prepayments	5.9%	2.6%	-
1-90 overdues	1.2%	0.9%	-
90+ overdues	0.2%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.8%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	3.0%	2.5%	_
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	12.5%	12.9%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	86.3%	86.4%	-
TCC	Not relevant	Not relevant	-





		Current		2020 (H	2020 (History)		2019		2018		2017			
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating		
Series A1	1 11   366.55			30-Oct-19	CRISIL AAA (SO)									
PTCs		366.55			-	-	23-Sep-19	Provisional CRISIL AAA (SO)	-	-	-	-	-	
Series A2	Carias A2		CDISII		CRISIL AAA			30-Oct-19	CRISIL AAA (SO)					
PTCs	LT	1620.6	(SO)	-	-	23-Sep-19	Provisional CRISIL AAA (SO)	-	-	-	-	-		
Ossiss D			ODIOII			30-Oct-19	CRISIL BBB- (SO)							
Series B PTCs	LT	381.60	CRISIL BBB-(SO)	-	-	23-Sep-19	Provisional CRISIL BBB- (SO)	-	-	-	-	-		



Originator Name	Magma Fincorp Limited	
Transaction Name	MFL Securitisation Trust XCIV	

Current Rating / Credit Opinion CRISIL AAA (SO) - Series A1 PTCs CRISIL AAA (SO) - Series A2 PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details					
Pool principal (Rs. Mn)	966.8				
Investor payouts (Rs. Mn)	1077.3				
Pool cashflows (Rs. Mn)	1170.4				

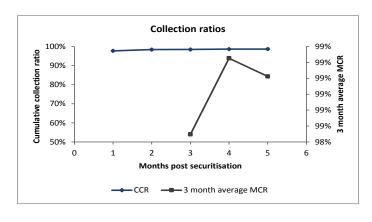
No. of contracts	3361
Promised payouts	Series A1 - TITP Series A2 - RITP
Structure	Par with EIS

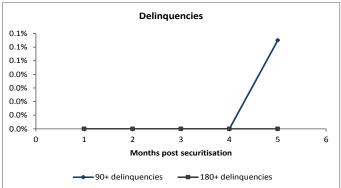
Initial Pool Characteristics								
Asset class	PV (69%), CV (29%), CE (2%)							
Asset type (New, Used)	64%, 36%							
Overdue composition (0, 1, 2)	100%,0%,0%							
Top 3 states	59% (Uttar Pradesh, Haryana and Rajasthan)							
WAS (months)	10							
WAL	79%							
WAY	15.2%							

9.3%
6.6%
2.6%
-
7.7%
-
-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	5	2	-
Balance tenure (months)	36	39	-
CCR	98.6%	98.4%	-
3 month average MCR	98.8%	98.4%	-
Pool amortisation	19.4%	7.8%	-
Cumulative prepayments	3.0%	1.2%	-
1-90 overdues	0.3%	0.1%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.1%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	12.5%	10.9%	-
First loss facility as % of future payouts	8.9%	7.8%	-
Second loss facility as % of future payouts	3.6%	-	
Subordination as % of future payouts	6.3%	7.7%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	82.3%	82.7%	-
TCC	Not relevant	Not relevant	-





		Current		2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	763.50	CRISIL AAA (SO)	11-Feb-20	CRISIL AAA (SO)	29-Nov-19	Provisional CRISIL AAA (SO)					
Series A2 PTCs	LT	15.58	CRISIL AAA (SO)	11-Feb-20	CRISIL AAA (SO)	29-Nov-19	Provisional CRISIL AAA (SO)					
Second loss facility	LT	30.95	CRISIL BBB+(S0) Equivalent	11-Feb-20	CRISIL BBB+(SO) Equivalent	29-Nov-19	Provisional CRISIL BBB+(SO) Equivalent					



### **Manappuram Finance Limited**

Sr. no	Transaction Name
1	Manappuram PCG DA Nov 2019

#### **Manappuram Finance Limited**

#### Rating action

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (annualised)	Outstanding rating
Manappuram PCG DA Nov 2019	Acquirer's Payout	1002.2	10-Jan-20	15-Mar-24	9.50%*	CRISIL AA (SO) Equivalent

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

CRISIL reaffirms the credit opinion on the Acquirer's payout issued by Manappuram PCG DA Nov 2019 to CRISIL AA (S0) Equivalent. The pool is backed by CV, CE and Bus loan receivables originated by Manappuram Finance Limited (MAFIL; 'CRISIL AA/Stable/CRISIL A1+'). The credit opinion on the acquirer payouts is based on the credit quality of pool cash flows, performance of the pool, MAFIL's origination and servicing capabilities, the transaction's credit enhancement, and payment mechanism and soundness of the transaction's legal structure.

The transaction has been evaluated as part of Partial Credit Guarantee (PCG) scheme offered by Government of India to Public Sector Banks (PSBs) for purchase of pooled assets from NBCFs/HFCs through DA route. The credit opinion does not factor in the partial credit guarantee that is expected to be provided by the Government of India to the transaction and is purely based on the credit collateral as provided by the originator in the structure.

In this transaction, moratorium has not been extended for the payout repayments due during April 2020 to June 2020.

The transaction has a 'par' structure. The weighted average seasoning of the pool is 12.8 months, and the pool is geographically moderately concentrated, with the top three states accounting for 43.3% of the pool principal. The average ticket size of Rs. 9.6 lakhs and the weighted average loan-to-value ratio is 76.0%.

#### Key rating drivers and description

#### Supporting factors

- Credit support available in the structure
  - As of March 2020, the pool has amortised by 7.4% and the 3 month average MCR ranges around 86.4%. CCR for March payout has been 86.4% higher than the TCR of 81.2% Credit-cum-liquidity collateral of Rs 11.02 crore (11.0% of initial pool principal; 12.2% of outstanding pool principal) provides support exclusively to acquirer's payouts. (As per the terms of the transaction, the credit-cum-liquidity collateral shall not be used to fund any shortfall in the seller's payout).

#### Constraining factors

- Unseasoned portfolio as disbursement for CV segment started in Jan 15
- Moratorium has not been extended towards the Acquirers payouts

CRISIL has adequately factored these aspects in its rating analysis

#### Liquidity: Strong

Liquidity is strong given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated base shortfalls

<sup>\*</sup>p.a.p.m



#### Rating sensitivity factors

#### Upward factor:

- Credit enhancement (based on both internal and external credit enhancements) available in the structure exceeding 2.1 times the estimated base case shortfalls on the residual cash flows of the pool.
- · A sharp upgrade in the rating of the servicer/originator

#### Downward factor:

- Credit enhancement falling below 1.5 times the estimated base case shortfalls
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium
- · A sharp downgrade in the rating of the servicer/originator

#### **Rating Assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 6.0% to 9.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months after the moratorium provided to borrowers is over. Shortfalls and recoveries from overdue contracts have been adequately factored in.

CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating of servicer is 'CRISIL A1+'

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 0.2% to 0.5%.

#### About the originator

Incorporated in July 1992 and promoted by Mr V P Nandakumar, MAFIL is the flagship company of the Manappuram group. It is a non-deposit-taking NBFC that provides finance against personal gold ornaments. It had 4,380 branches across India as on March 31, 2019. The company went public in August 1995, with shares listed on the stock exchanges of Chennai, Kochi, and Mumbai (Bombay Stock Exchange and National Stock Exchange). Over the past three years, the Manappuram group has diversified into other businesses such as microfinance, vehicle finance, loans against property, and affordable housing finance. It also entered the insurance broking business.

The overall AUM of Rs 24,100 crore as on December 31, 2019, includes gold loan (67%), microfinance (21%), commercial vehicle finance (6%), housing (3%), and lending to other NBFCs (4%). The gold loan portfolio is diversified across 28 states and Union Territories, while the microfinance, commercial vehicle, and housing portfolios are diversified across 23, 22, and 9 states, respectively.

For fiscal 2019, consolidated profit after tax (PAT) was Rs 927 crore on total income of Rs 4,179 crore, against a PAT of Rs 676 crore on total income of Rs 3,423 crore for fiscal 2018. For nine months ended December 2019, PAT was Rs 664.3 crore on total income of Rs 3,031.4 crore.

#### **Past Rated Pools**

CRISIL currently does not have ratings outstanding under any transaction originated by MAFIL.

Key Financial Indicators							
As on/ for the period ended	Unit	Dec-2019	March-2019	March-2018			
Total managed assets #	Rs crore	28,043	22,115	17,433			
Total income	Rs crore	3,031	4,179	3,476			
Profit after tax	Rs crore	664	927	676			
Gross NPA @	%	0.5	0.5	0.7			
Adjusted gearing #	Times	4.0	3.3	2.7			
Return on managed assets #	%	6.3	4.7	3.9			

<sup>#</sup> including off balance sheet assets

Any other information: Not applicable

#### **Recent rating actions**

Table 1 provides details of new PTCs originated between April 01 and June 25, 2020.

Table 1: New PTCs / instruments rated							
Sr. no Transaction Asset class Rated amount proportion of pool Assigned cashflows							
-	-	-	-	-	-		

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and May 31, 2020.

	Table 2: PTCs that were redeemed					
Sr. no	Type of instrument	Transaction name				
-	-	-				

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating actions						
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating	
-	-	-	-	-	-	

<sup>@</sup> standalone



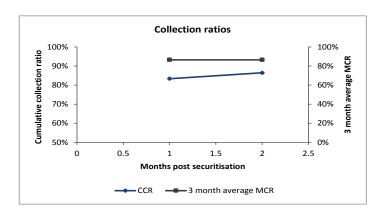
Originator Name		Manappuram Finance Limited				
Transaction Name		Manappuram PCG DA Nov 2019				
Current Rating / Credit Opinion		Acquirer's payout - CRISIL AA (SO)				
Initial Pool Details						
	1000.0	No. of contracts	1/00			
Pool principal (Rs. Mn)	1000.0	No. of contracts	1408			
nvestor payouts (Rs. Mn)	1131.0	Promised payouts	Acquirer's payout - TITF			
Pool cashflows (Rs. Mn)	1240.0	Structure	PAR			
Initial Pool Characteristics		Credit Support Credit Support				
Asset class	CV & CE (100%)	Credit collateral as % of initial pool cashflows	8.7%			
Asset type (New, Used)	-	First loss facility as % of initial pool cashflows	-			
Overdue composition (0, 1, 2)	(100%,0%,0%)	Second loss facility as % of initial pool cashflows	-			
Top 3 states	43.3%(Karnataka, Maharashtra,Telangana)	Liquidity facility as % of initial pool cashflows	8.7%			
MAC (magnifical)	10	Scheduled EIS as % of initial pool				

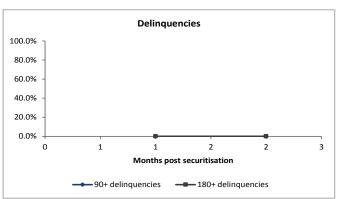
Asset class	CV & CE (100%)
Asset type (New, Used)	-
Overdue composition (0, 1, 2)	(100%,0%,0%)
Top 3 states	43.3%(Karnataka, Maharashtra,Telangana)
WAS (months)	10
WAL	76%
WAY	19.8%

Credit Support	
Credit collateral as % of initial pool cashflows	8.7%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	8.7%
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	2	-	-
Balance tenure (months)	51	-	-
CCR	86.4%	-	-
3 month average MCR	86.4%	-	-
Pool amortisation	7.4%	-	-
Cumulative prepayments	1.8%	-	-
1-90 overdues	0.9%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	12.2%	_	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	-	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	12.2%	-	-
TCR	81.2%	-	-
TCC	Not relevant	-	-





		Current		2018 (H	istory)	20	17	20	16	201	5	Start of 2015
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
-	-	-	-	-	-	-	-	-	-	-	-	-



### **Muthoot Capital Services Ltd**

Sr. no	Transaction Name
1	Vivriti Rancisis 006 2018
2	Northern Arc 2018 CV Carolina
3	Vivriti Glenn 01 2019
4	NORTHERN ARC 2019 2W PTU
5	TRAVIS MARCH 2019
6	Vivriti Minerva 03 2019
7	Vivriti Bast 05 2019
8	Vivriti Freya 08 2019
9	Northern Arc 2019 VF Aristotle
10	Vivriti Patroclus 10 2019
11	Vivriti Bane 12 2019
12	COPELAND Jan 2020
13	ACHILLES 02 2020

#### **Muthoot Capital Services Limited**

#### Rating action

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (p.a.p.m)	Outstanding Rating
	Series A1(a) PTCs	418.2			9.25%*	CRISIL AA (SO) (Reaffirmation),
Vivriti Rancisis 006	Series A1(b) PTCs	1001.7	29-June-18	17-Jan-21	9.25%*	CRISIL AA (SO) (Reaffirmation)
2018	Series A2 PTCs	101.4			10.75%*	Series A- (SO) (Reaffirmation)
Northern Arc 2018	Series A1 PTCs	1008.7			10.15%	CRISIL AA- (SO) (Reaffirmation)
CV Carolina	Series A2 PTCs	46.9	16-Nov-18	09-Nov-21	13.00%	CRISIL A- (SO) (Reaffirmation)
Vivriti Glenn 01 2019	Series A1 PTCs	641.8	07-Mar-19	17-Aug-21	10.40%	CRISIL AA+ (SO) (Reaffirmation)
Northern Arc 2019	Series A1 PTCs &	322.6			10.15%	CRISIL AA- (SO) (Reaffirmation)
2W PTU	Series A2 PTCs	18.5	29-Mar-19	07-June-22	13.00%	CRISIL A (SO) (Reaffirmation)
Travis March 2019	Series A1 PTCs	2139.0	15-Mar-19	17-Sep-22	11.07%	CRISIL AA (SO) (Reaffirmation)
Vivriti Minerva 03 2019	Series A1 PTCs	540.4	30-Mar-19	17-Sep-21	10.75%	CRISIL AA (SO) (Reaffirmation)
Vivriti Bast 05 2019	Series A1 PTCs	1221.2	31-May-19	17-Nov-21	10.70%	CRISIL AA (SO) (Reaffirmation)
Northern Arc 2019	Series A1 PTCs &	756.6			10.40%	CRISIL AA- (SO) (Reaffirmation)
VF Aristotle	Series A2 PTCs	17.2	30-Nov-19	17-Jan-23	11.50% CRISIL A (SO	CRISIL A (SO) (Reaffirmation)
	735.2 Series A1 (a1) & Series		04.0.43	13-Nov-22	9.11%	Provisional CRISIL AAA (S0) (Reaffirmation)
/ivriti Bane 12 2019	A1 (a2), Series A1 (b)	346.0	31-Dec-19	13-Nov-22	9.36%	Provisional CRISIL AAA (SO)
		190.8		13-Jan-23	9.75%	Provisional CRISIL AA+ (SO)
	Series A1 (a) & Series	1250.0	04 1 05	47.1.1.00	9.40%	CRISIL AAA (SO) (Reaffirmation)
Copeland Jan 2020	A1 (b)	310.0	31-Jan-20	17-Jul-23	10.45%	CRISIL AA (SO) (Reaffirmation)

<sup>\*</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The above transactions are backed by Two wheeler loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Muthoot Capital Services Limited. (MCSL; rated 'CRISIL A/Stable/ FA+/Stable/CRISIL A1") and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

PTC holders for the following transaction namely Vivriti Minerva 03 2019, Vivriti Bast 05 2019 are entitled to receive timely interest and timely principal payments on a monthly basis and for the remaining transactions the PTCs holders are entitled to receive Timely interest and ultimate principal. Credit enhancements for all the transactions are in the form of fixed deposit only. For all the above mentioned transactions, the investors have provided moratorium to the underlying borrowers, except for Vivriti Rancisis 006 2018. For Vivriti Minerva 03 2019 and Vivriti Bast 05 2019 the CC shall be utilized for payment of scheduled interest and principal to the extent of those contracts which have not opted for moratorium. For all other transaction mentioned above credit enhancement will not be utilized if the collections form the pool are not sufficient to make scheduled interest and/or principal payouts.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

<sup>\*</sup>Annualised



#### Key rating drivers and description

#### Supporting factors

- Amortisation and credit support
  - As after March 2020 payouts, median amortization level of these pools was 56.4%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, median external credit support and median internal credit support (excess interest spread), as percentage of future payouts, available was 15.6% and 50.6%, respectively.
- · High collection efficiency
  - For the above transactions, median 3-month average MCR after March 2020 payouts was 96.9% against the median TCR of 52.7% and median 0+ OD stood at 1.8% of the initial pool principal.

#### Constraining factors

- High risk nature of underlying asset class
  - The pool is backed by two-wheeler loans, an asset class which has historically exhibited higher delinquency

#### Liquidity Position

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

#### Rating sensitivity factors

#### Upward factor:

• Credit enhancement (based on both internal and external credit enhancements) available in the structure exceeding 3.5 times the estimated base case shortfalls on the residual cash flows of the pool.

#### Downward factor:

- Credit enhancement falling below 2.25 times of the estimated base case shortfalls for Series A1 PTCs
- A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

 $<sup>{\</sup>it Please follow the link to access the latest rating rationale for MCSL~PNB~PCG~DA~MAR~2020}$ 

Please follow the link to access the latest rating rationale for Achilles 02 2020

Please follow the link to access the latest rating rationale for Vivriti Freya 08 2019

Please follow the link to access the latest rating rationale for Vivriti Patroclus 10 2019

#### **Rating Assumptions**

To assess the base case shortfalls for the transaction, CRISIL has analysed moving portfolio delinquency and static pool information (with information on 90+ delinquencies) for auto portfolio provided by MCSL for originations in the period FY 2011 to December 2019 (with performance data till December 2019). The 90+ dpd for the 2-wheeler loan portfolio of MCSL is 6.7% as of December 2019.

Collections are gradually expected to increase, and the average shortfall over a period of next 6 months to 9 months is expected to be in the range of 10.0% - 15.0% of pool cash flows and for the tenure of the transaction the base case peak shortfall is expected to be in the range of 6.0% to 8.0% of pool cash flows.

CRISIL has assumed a stressed monthly prepayment rate of 0.1 to 0.7% in its analysis basis the historical performance of MCSL's portoflio. Based on its assessment of MCSL's short-term credit risk profile, CRISIL has factored in the risk arising out of commingling of cash flows.

CRISIL has adequately factored in the risks arising on account of counterparties (refer to counterparty details below).

CRISIL has run sensitivities based on various shortfall curves (front-ended, back-ended and normal) and has adequately factored the same in its analysis

#### About the originator

Set up in 1994, MCSL is a deposit-taking, systemically important NBFC. Though the Company started its operations in 1995, it started its lending activities in 1998 after acquiring an NBFC license. Though initially the Company was doing some amount of Gold Loans, subsequently, as the group scaled up its gold financing business in MFL, MCSL entered the two-wheeler financing segment again in fiscal 2008 and gradually exited the gold loan business. MCSL is listed on Bombay Stock Exchange and National Stock Exchange, and is the only listed company of MPG. As on December 31, 2019, its advances portfolio of Rs 2,751 crore comprised 89% two-wheeler loans and 11% corporate loans.

Key Financial Indicators						
Particulars	Unit	December	31-Mar-19	31-Mar-18		
Total Assets	Rs crore	2,967	2,261	1,978		
Total Income	Rs crore	440	535	398		
Profit After Tax	Rs crore	47	82	54		
Gross NPA	%	6	5.4	4.6		
Adjusted Gearing	Times	4.8	4.7	4.5		
Return On Managed Assets	%	2.1	3.2	2.9		

Any other information: Not applicable

#### Recent rating actions

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

	Table 1: New PTCs rated								
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral as a proportion of pool cashflows	Ratings Assigned				
1	MCSL PNB PCG DA MAR 2020	TW	89.94	6.4%	CRISIL AA (SO) Equivalent				
2	Achilles 02 2020	TW	84.86	4.6%	Provisional CRISIL AA+ (SO)/Rating Watch with Negative Implications				



Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: PTCs that were redeemed						
Sr. no	Type of instrument	Transaction name					
-	-	-					

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

	Table 3: PTCs that witnessed rating change								
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating				
1	Vivriti Freya 08 2019	TW	Series A1 PTCs	CRISIL AA (SO)	CRISIL AA (SO) / Rating Watch with Negative Implication				
2	Vivriti Patroclus 10 2019	TW	Series A1 PTCs	CRISIL AA+ (SO)	CRISIL AA+ (S0) / Rating Watch with Negative Implication				

Originator Name	Muthoot Capital Services Ltd.	
Transaction Name	Vivriti Rancisis 006 2018	
Current Rating / Credit Opinion	CRISIL AA (SO) - Series A1(a) PTCs CRISIL AA (SO) - Series A1(b) PTCs CRISIL A- (SO)- Series A2 PTCs	

Initial Pool Details						
Pool principal (Rs. Mn)	1690.0					
Investor payouts (Rs. Mn)	1650.7					
Pool cashflows (Rs. Mn)	2076.0					

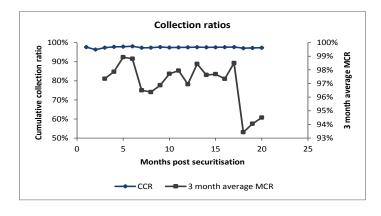
No. of contracts	44193
Promised payouts	Series A1 (a) & Series A1 (b) - TIUP Series A2 - TIUP
Structure	Par with EIS

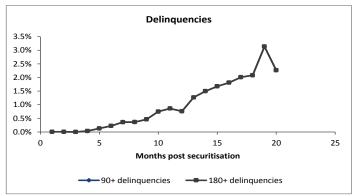
Initial Pool Characteristics					
Asset class	TW (100%)				
Asset type (New, Used)	(100%,0%)				
Overdue composition (0, 1, 2)	100%,0%,0%				
Top 3 states	81%(Kerala, Karnatakaand Tamil Nadu)				
WAS (months)	10				
WAL	81%				
WAY	22.0%				

Credit Support	
Credit collateral as % of initial pool cashflows	4.3%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1(a) and Series A1(b)- 26.3%, Series A2- 20.2%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	20	17	8
Balance tenure (months)	10	13	22
CCR	97.3%	97.7%	97.3%
3 month average MCR	94.5%	98.5%	96.4%
Pool amortisation	83.1%	73.9%	38.0%
Cumulative prepayments	3.5%	3.2%	1.7%
1-90 overdues	0.9%	1.1%	0.4%
90+ overdues	1.0%	0.8%	0.1%
180+ overdues	0.7%	0.5%	0.0%
90+ delinquencies	2.3%	2.0%	0.4%
180+ delinquencies	1.5%	1.1%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	0.0%
Credit collateral as % of future payouts	86.5%	34.6%	9.8%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	197.8%	87.5%	33.9%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	4.5%	34.9%	67.4%
тсс	Above 20 times	Above 20 times	Above 20 times







	Current			2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	
Series A1(a)	LT	0.00	CRISIL AA	-	-	-	-	31-Aug-18	CRISIL AA (SO)	-	-	-
PTCs	L1 0.00	(SO)	-	-	-	-	10-Jul-18	Provisional CRISIL AA (SO)	-	-	-	
Series A1(b)			CRISIL AA	-	-	-	-	31-Aug-18	CRISIL AA (SO)	-	-	-
PTCs	LT	0.57	(SO)	-	-	-	-	10-Jul-18	Provisional CRISIL AA (SO)	-	-	-
Series A2			CRISIL A-	-	-	-	-	31-Aug-18	CRISIL A-(SO)	-	-	-
PTCs	LT	101.42	(SO)	-	-	-	-	10-Jul-18	Provisional CRISIL A-(SO)	-	-	-

Originator Name	Muthoot Capital Services Ltd.
Transaction Name	Northern Arc 2018 CV Carolina
Current Rating / Credit Opinion	CRISIL AA- (SO) - Series A1 PTCs, CRISIL A- (SO) - Series A2 PTCs

Initial Pool Details					
Pool principal (Rs. Mn)	1172.9				
Investor payouts (Rs. Mn)	1135.9				
Pool cashflows (Rs. Mn)	1398.4				

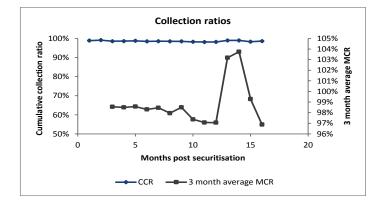
No. of contracts	31755
Promised payouts	Series A1 - TIUP, Series A2 - TIUP
Structure	Par with EIS

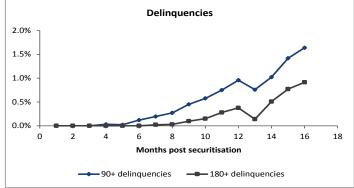
Initial Pool Characteristics					
Asset class	TW (100%)				
Asset type (New, Used)	(100%,0%)				
Overdue composition (0, 1, 2)	100%,0%,0%				
Top 3 states	72.6%(Kerala, Karnataka and Andhra Pradesh)				
WAS (months)	8				
WAL	80%				
WAY	21.2%				

Credit Support	
Credit collateral as % of initial pool cashflows	4.3%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 22.5% Series A2 - 18.8%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	16	13	4
Balance tenure (months)	26	29	38
CCR	98.6%	99.0%	98.6%
3 month average MCR	96.9%	103.2%	98.5%
Pool amortisation	80.1%	67.9%	23.7%
Cumulative prepayments	2.6%	2.2%	0.7%
1-90 overdues	1.1%	1.0%	0.3%
90+ overdues	0.7%	0.3%	0.0%
180+ overdues	0.1%	0.0%	0.0%
90+ delinquencies	1.6%	0.8%	0.0%
180+ delinquencies	0.9%	0.1%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	0.0%
Credit collateral as % of future payouts	55.4%	23.8%	7.4%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	19.8%	8.5%	12.1%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	19.0%	46.3%	73.1%
тсс	Above 20 times	Above 20 times	Not relevant







	Current		2020 (H	listory)	20	19	20	18	20	17	Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	
Series A1 PTCs	LT	94.71	CRISIL AA- (SO)	-	-	25-Feb-19	CRISIL AA- (SO)	23-Nov-18	Provisional CRISIL AA- (SO)	-	-	-
Series A2 PTCs	LT	12.50	CRISIL A- (SO)	-	-	25-Feb-19	CRISIL A- (SO)	23-Nov-18	Provisional CRISIL A- (SO)	-	-	-

Initial Pool Details

Originator Name	Muthoot Capital Services Ltd.
Transaction Name	Vivriti Glenn 01 2019
Current Rating / Credit Opinion	CRISIL AA+ (SO) - Series A1 PTCs

Pool principal (Rs. Mn)	705.3			
Investor payouts (Rs. Mn)	692.0			
Pool cashflows (Rs. Mn)	837.5			
Initial Pool Characteristics				
Asset class	TW (100%)			
Asset type (New, Used)	(100%,0%)			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	50.4%(Kerala, Andhra Pradesh and West Bengal)			
WAS (months)	8			

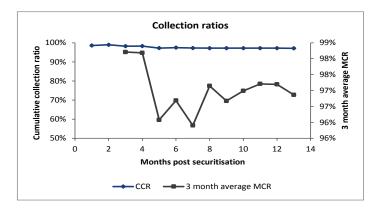
No. of contracts	17553
Promised payouts	Series A1 - TIUP
Structure	Par with EIS

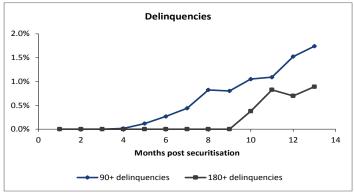
Initial Pool Characteristics					
Asset class	TW (100%)				
Asset type (New, Used)	(100%,0%)				
Overdue composition (0, 1, 2)	100%,0%,0%				
Top 3 states	50.4%(Kerala, Andhra Pradesh and West Bengal)				
WAS (months)	8				
WAL	79%				
WAY	20.5%				

Credit Support	
Credit collateral as % of initial pool cashflows	8.4%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 17.3%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	13	10	1
Balance tenure (months)	17	20	29
CCR	97.1%	97.2%	98.6%
3 month average MCR	96.9%	97.0%	-
Pool amortisation	66.0%	50.0%	4.7%
Cumulative prepayments	2.2%	1.8%	0.1%
1-90 overdues	1.4%	1.2%	0.1%
90+ overdues	0.7%	0.3%	0.0%
180+ overdues	0.4%	0.1%	0.0%
90+ delinquencies	1.7%	1.1%	0.0%
180+ delinquencies	0.9%	0.4%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	0.0%
Credit collateral as % of future payouts	40.8%	24.2%	10.7%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	51.5%	34.3%	20.7%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	39.1%	56.4%	73.9%
тсс	Above 20 times	Above 20 times	Not relevant







		Current		2020 (H	listory)	20	19	20	18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	
Series A1	LT	168,27	CRISIL	_	_	05-Jul-19	CRISIL AA+ (SO)	_	_	_	_	_
PTCs	LI.	100.27	AA+ (SO)	-	_	06-Mar-19	Provisional CRISIL AA+ (SO)	-	-	_	_	_

Originator Name	Muthoot Capital Services Ltd.
Transaction Name	NORTHERN ARC 2019 2W PTU
Current Rating / Credit Opinion	CRISIL AA- (SO) - Series A1 PTCs, CRISIL A (SO) - Series A2 PTCs

Initial Pool Details						
Pool principal (Rs. Mn)	388.6					
Investor payouts (Rs. Mn)	367.2					
Pool cashflows (Rs. Mn)	465.2					

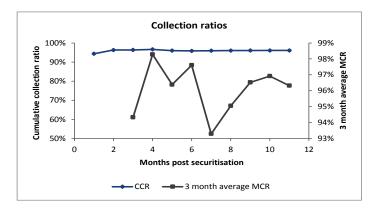
No. of contracts	10489
Promised payouts	Series A1 - TIUP, Series A2 - TIUP
Structure	Par with EIS

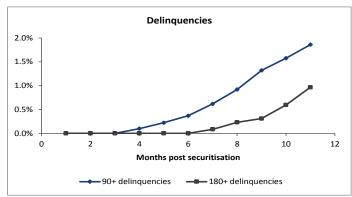
Initial Pool Characteristics						
Asset class	TW (100%)					
Asset type (New, Used)	(100%,0%)					
Overdue composition (0, 1, 2)	100%,0%,0%					
Top 3 states	74.5% (Kerala, Andhra Pradesh and Karnataka)					
WAS (months)	13					
WAL	87%					
WAY	18.1%					

Credit Support	
Credit collateral as % of initial pool cashflows	4.2%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 21.0%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	11	8	
Balance tenure (months)	27	30	
CCR	96.1%	96.0%	
3 month average MCR	96.2%	96.2%	
Pool amortisation	61.9%	46.0%	
Cumulative prepayments	2.0%	1.5%	
1-90 overdues	2.1%	1.9%	
90+ overdues	0.7%	0.3%	
180+ overdues	0.3%	0.1%	
90+ delinquencies	1.9%	0.9%	
180+ delinquencies	1.0%	0.2%	

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	
Credit collateral as % of future payouts	16.0%	9.5%	
First loss facility as % of future payouts	-	-	
Second loss facility as % of future payouts	-	-	
Subordination as % of future payouts	70.1%	45.9%	
Credit collateral utilisation	0.0%	0.0%	
First loss facility utilisation	-	-	
Second loss facility utilisation	-	-	
Liquidity facility utilisation	-	-	
TCR	49.4%	62.0%	
TCC	Above 20 times	Above 20 times	







		Current	Current 2020 (History) 2019		2020 (History)		119	2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	
Series A1			CRISIL AA-			23-Aug-19	CRISIL AA- (SO)					
PTCs	LT	75.73	(\$0)	-	-	26-Apr-19	Provisional CRISIL AA- (SO)	-	-	-	-	-
Series A2			CRISIL A			23-Aug-19	CRISIL A (SO)					
PTCs	LT	18 46	(SO)	-	-	26-Apr-19	Provisional CRISIL A (S0)	-	-	-	-	-

Originator Name	Muthoot Capital Services Ltd.			
Transaction Name	TRAVIS MARCH 2019			
Current Rating / Credit Opinion	CRISIL AA (SO) - Series A1 PTCs			

Initial Pool Details						
Pool principal (Rs. Mn)	2363.6					
Investor payouts (Rs. Mn)	2292.7					
Pool cashflows (Rs. Mn)	2732.9					

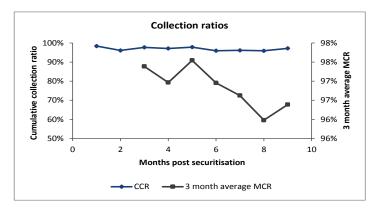
No. of contracts	76252
Promised payouts	Series A1 - TIUP
Structure	Par with EIS

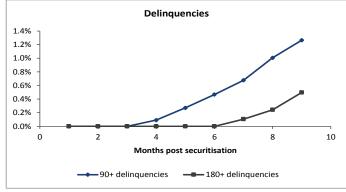
Initial Pool Characteristics				
Asset class	TW (100%)			
Asset type (New, Used)	(100%,0%)			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	74.5%(Kerala, Karnataka and Andhra Pradesh)			
WAS (months)	8			
WAL	76%			
WAY	20.5%			

Credit Support	
Credit collateral as % of initial pool cashflows	6.5%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 16.1%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	
Balance tenure (months)	30	33	
CCR	96.9%	97.0%	
3 month average MCR	96.9%	96.4%	
Pool amortisation	71.9%	59.3%	
Cumulative prepayments	2.0%	1.6%	
1-90 overdues	1.7%	2.1%	
90+ overdues	0.9%	1.6%	
180+ overdues	0.4%	0.5%	
90+ delinquencies	2.2%	1.3%	
180+ delinquencies	1.4%	0.5%	

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	
Credit collateral as % of future payouts	44.9%	23.3%	
First loss facility as % of future payouts	-	-	
Second loss facility as % of future payouts	-	-	
Subordination as % of future payouts	83.7%	39.0%	
Credit collateral utilisation	0.0%	0.0%	
First loss facility utilisation	-	-	
Second loss facility utilisation	-	-	
Liquidity facility utilisation	-	-	
TCR	30.0%	55.2%	
тсс	Above 20 times	Above 20 times	







	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	
Series A1	LT	1445.80	CRISIL AA		_	01-Aug-19	CRISIL AA (SO)			_	_	_
PTCs	LI	1445.80	(SO)	-	-	26-Mar-19	Provisional CRISIL AA (SO)	_	_	-	_	-

Originator Name	Muthoot Capital Services Ltd.
Transaction Name	Vivriti Minerva 03 2019
Current Rating / Credit Opinion	CRISIL AA (SO) - Series A1 PTC

Initial Pool Details	
Pool principal (Rs. Mn)	621.1
Investor payouts (Rs. Mn)	597.3
Pool cashflows (Rs. Mn)	783.3

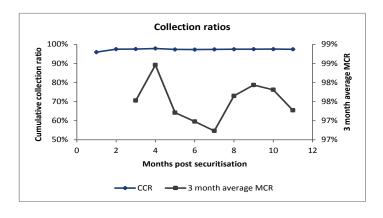
No. of contracts	14181
Promised payouts	Series A1 - TITP
Structure	Par with EIS

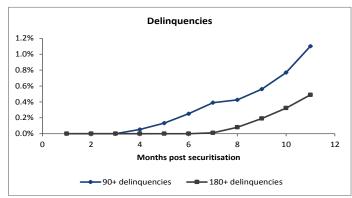
Initial Pool Characteristics	
Asset class	TW (100%)
Asset type (New, Used)	(57.3%, 42.7%)
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	90.9%(Kerala, Karnataka and Tamil Nadu)
WAS (months)	9
WAL	86%
WAY	13.5%

Credit Support	
Credit collateral as % of initial pool cashflows	4.5%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 23.7%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	11	8	
Balance tenure (months)	18	21	
CCR	97.4%	97.4%	
3 month average MCR	97.3%	97.6%	
Pool amortisation	46.4%	33.9%	
Cumulative prepayments	1.9%	1.4%	
1-90 overdues	1.3%	1.1%	
90+ overdues	0.3%	0.1%	
180+ overdues	0.1%	0.0%	
90+ delinquencies	1.1%	0.4%	
180+ delinquencies	0.5%	0.1%	

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	
Credit collateral as % of future payouts	13.5%	10.1%	
First loss facility as % of future payouts	-	-	
Second loss facility as % of future payouts	-	-	
Subordination as % of future payouts	49.8%	41.3%	
Credit collateral utilisation	0.0%	0.0%	
First loss facility utilisation	-	-	
Second loss facility utilisation	-	-	
Liquidity facility utilisation	-	-	
TCR	57.8%	63.8%	
TCC	Above 20 times	Above 20 times	







		Current		2020 (H	History)	20	119	20	18	20	17	Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	
Series A1	LT	244.85	CRISIL AA	_	_	23-Aug-19	CRISIL AA (SO)	_	_	_		_
PTCs	LI	244.00	(SO)	_	_	26-Apr-19	Provisional CRISIL AA (SO)	_	-	-	_	_

Originator Name	Muthoot Capital Services Ltd.
Transaction Name	Vivriti Bast 05 2019
Current Rating / Credit Opinion	CRISIL AA (S0) - Series A1 PTCs

Initial Pool Details					
Pool principal (Rs. Mn)	1403.7				
Investor payouts (Rs. Mn)	1317.0				
Pool cashflows (Rs. Mn)	1689.0				
Pool cashflows (Rs. Mn)	1689.0				

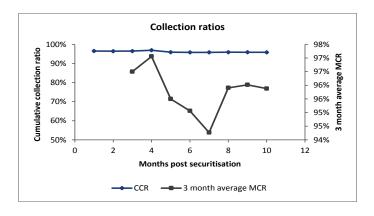
No. of contracts	33236
Promised payouts	Series A1 - TITP
Structure	Par with EIS

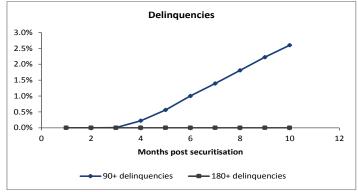
Initial Pool Characteristics								
Asset class	TW (100%)							
Asset type (New, Used)	(100%,0%)							
Overdue composition (0, 1, 2)	100%,0%,0%							
Top 3 states	58.3% (Kerala, Karnataka and Andhra Pradesh)							
WAS (months)	7							
WAL	81%							
WAY	28.1%							

Credit Support	
Credit collateral as % of initial pool cashflows	4.7%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 21.9%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	10	7	
Balance tenure (months)	20	23	
CCR	95.8%	95.8%	
3 month average MCR	95.9%	94.3%	
Pool amortisation	50.8%	36.6%	
Cumulative prepayments	1.4%	1.0%	
1-90 overdues	1.7%	1.5%	
90+ overdues	1.0%	0.4%	
180+ overdues	0.0%	0.0%	
90+ delinquencies	2.6%	1.4%	
180+ delinquencies	0.0%	0.0%	

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	
Credit collateral as % of future payouts	15.2%	10.7%	
First loss facility as % of future payouts	-	-	
Second loss facility as % of future payouts	-	-	
Subordination as % of future payouts	51.6%	39.7%	
Credit collateral utilisation	0.0%	0.0%	
First loss facility utilisation	-	-	
Second loss facility utilisation	-	-	
Liquidity facility utilisation	-	-	
TCR	55.9%	63.9%	
тсс	Not relevant	Not relevant	







		Current		2020 (H	listory)	20	119	20	18	20	17	Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	
Series A1		(05.00	CRISIL AA			18-Oct-19	CRISIL AA (SO)					
PTCs	LT	495.88	(SO)	-	-	22-Jun-19	Provisional CRISIL AA (SO)	-	-	-	-	-

Originator Name	Muthoot Capital Services Ltd.
Transaction Name	Vivriti Freya 08 2019
Current Rating / Credit Opinion	CRISIL AA(SO) 'Rating Watch with Negative Implications' - Series A1 PTCs

Initial Pool Details						
Pool principal (Rs. Mn)	1195.6					
Investor payouts (Rs. Mn)	1116.1					
Pool cashflows (Rs. Mn)	1413.2					

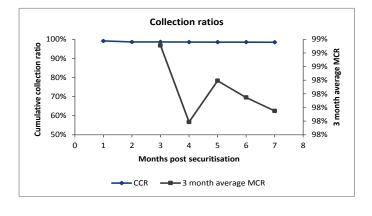
No. of contracts	28460
Promised payouts	Series A1 - TITP
Structure	Par with EIS

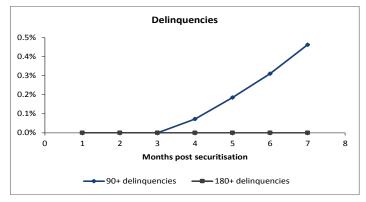
Initial Pool Characteristics	
Asset class	TW (100%)
Asset type (New, Used)	(100%,0%)
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	46.8%(Kerala, Karanataka and Andhra Pradesh)
WAS (months)	7
WAL	77%
WAY	21.2%

Credit Support	
Credit collateral as % of initial pool cashflows	4.7%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 21%
Credit collateral post reset as $\%$ of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	7	4	
Balance tenure (months)	23	26	
CCR	98.5%	98.5%	
3 month average MCR	98.3%	98.3%	
Pool amortisation	38.7%	22.4%	
Cumulative prepayments	1.1%	0.6%	
1-90 overdues	0.6%	0.4%	
90+ overdues	0.1%	0.0%	
180+ overdues	0.0%	0.0%	
90+ delinquencies	0.5%	0.1%	
180+ delinquencies	0.0%	0.0%	

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	
Credit collateral as % of future payouts	11.3%	8.3%	
First loss facility as % of future payouts	-	-	
Second loss facility as % of future payouts	-	-	
Subordination as % of future payouts	39.2%	31.7%	
Credit collateral utilisation	0.0%	0.0%	
First loss facility utilisation	-	-	
Second loss facility utilisation	-	-	
Liquidity facility utilisation	-	-	
TCR	63.7%	69.7%	
тсс	Not relevant	Not relevant	







		Current		2020 (	2020 (History) 2019		20	18	20	17	Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	
Series A1	LT	567.94	CRISIL AA (SO) 'Rating Watch with	28-May-20	CRISIL AA (SO) 'Rating Watch with	23-Dec-19	CRISIL AA (SO)	_	_	_	_	_
PTCs	LI	507.94	Negative Implications'	20-May-20	Negative Implications'	16-Sep-19	Provisional CRISIL AA (SO)	-	-	-	-	-

Originator Name	Muthoot Capital Services Ltd.
Transaction Name	Northern Arc 2019 VF Aristotle
Current Rating / Credit Opinion	CRISIL AA- (SO) - Series A1 PTCs, CRISIL A (SO) - Series A2 PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	859.7
Investor payouts (Rs. Mn)	838.4
Pool cashflows (Rs. Mn)	1038.3

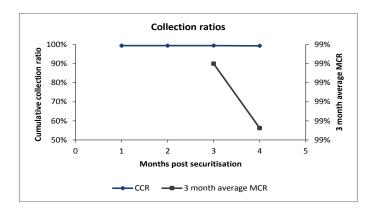
No. of contracts	18624
Promised payouts	Series A1 - TIUP, Series A2 - TIUP
Structure	Par with EIS

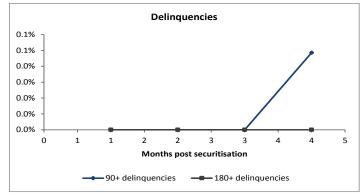
Initial Pool Characteristics	
Asset class	TW (100%)
Asset type (New, Used)	(100%,0%)
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	60.9%(Kerala, Karanataka and Andhra Pradesh)
WAS (months)	7
WAL	80%
WAY	21.7%

Credit Support	
Credit collateral as % of initial pool cashflows	4.1%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 19.26%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	4	1	
Balance tenure (months)	34	37	
CCR	99.3%	99.4%	
3 month average MCR	99.2%	99.4%	
Pool amortisation	20.0%	5.2%	
Cumulative prepayments	1.0%	0.3%	
1-90 overdues	0.2%	0.0%	
90+ overdues	0.0%	0.0%	
180+ overdues	0.0%	0.0%	
90+ delinquencies	0.0%	0.0%	
180+ delinquencies	0.0%	0.0%	

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	
Credit collateral as % of future payouts	7.0%	5.5%	
First loss facility as % of future payouts	-	-	
Second loss facility as % of future payouts	-	-	
Subordination as % of future payouts	31.4%	24.0%	
Credit collateral utilisation	0.0%	0.0%	
First loss facility utilisation	-	-	
Second loss facility utilisation	-	-	
Liquidity facility utilisation	-	-	
TCR	70.8%	76.2%	
тсс	Not relevant	Not relevant	







		Current		2020 (H	istory)	20	19	20	18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	
Series A1 PTCs	LT	576.93	CRISIL AA- (SO)	19-Mar-20	CRISIL AA- (SO)	18-Dec-19	Provisional CRISIL AA- (SO)	-	-	-	-	-
Series A2 PTCs	LT	17.19	CRISIL A (SO)	19-Mar-20	CRISIL A (SO)	18-Dec-19	Provisional CRISIL A (SO)					

Originator Name	Muthoot Capital Services Ltd.
Transaction Name	Vivriti Patroclus 10 2019
Current Rating / Credit Opinion	CRISIL AA+ (SO) 'Rating Watch with Negative Implications' - Series A1 PTCs

Initial Pool Details					
Pool principal (Rs. Mn)	830.3				
Investor payouts (Rs. Mn)	785.0				
Pool cashflows (Rs. Mn)	858.6				

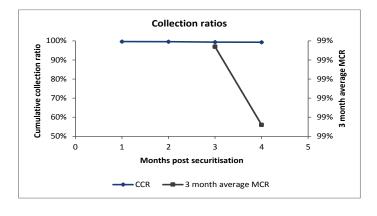
No. of contracts	20113
Promised payouts	Series A1 - TITP
Structure	Par with EIS

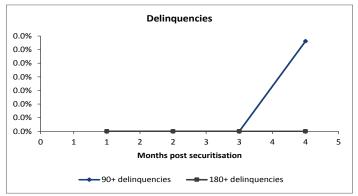
Initial Pool Characteristics						
Asset class	TW (100%)					
Asset type (New, Used)	(100%,0%)					
Overdue composition (0, 1, 2)	100%,0%,0%					
Top 3 states	51.6%(Karnataka, Andhra Pradesh and Kerala)					
WAS (months)	5					
WAL	75%					
WAY	21.3%					

Credit Support	
Credit collateral as % of initial pool cashflows	5.5%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 19.7%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	4	1	
Balance tenure (months)	26	29	
CCR	99.2%	99.6%	
3 month average MCR	99.1%	99.6%	
Pool amortisation	23.7%	5.9%	
Cumulative prepayments	0.7%	0.2%	
1-90 overdues	0.2%	0.0%	
90+ overdues	0.0%	0.0%	
180+ overdues	0.0%	0.0%	
90+ delinquencies	0.0%	0.0%	
180+ delinquencies	0.0%	0.0%	

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	
Credit collateral as % of future payouts	10.3%	8.0%	
First loss facility as % of future payouts	-	-	
Second loss facility as % of future payouts	-	-	
Subordination as % of future payouts	28.9%	24.8%	
Credit collateral utilisation	0.0%	0.0%	
First loss facility utilisation	-	-	
Second loss facility utilisation	-	-	
Liquidity facility utilisation	-	-	
TCR	69.5%	73.8%	
тсс	Not relevant	Not relevant	







		Current		2020 (History)		2019		2018		2017		Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	
Series A1 PTCs	LT	531.94	CRISIL AA+ (SO) 'Rating Watch with Negative	28-May-20	CRISIL AA+ (SO) 'Rating Watch with Negative Implications'	06-Dec-19	Provisional CRISIL AA+ (SO)	-	-	-	-	-
			Implications'	07-Feb-20	CRISIL AA+ (SO)							

Originator Name	Muthoot Capital Services Ltd.
Transaction Name	Vivriti Bane 12 2019
Current Rating / Credit Opinion	Provisional CRISIL AAA (S0) - Series A1(a1) & Series A1(a2), Provisional CRISIL AA+ (S0) - Series A1(b)

Initial Pool Details							
Pool principal (Rs. Mn)	1453.7						
Investor payouts (Rs. Mn)	1352.5						
Pool cashflows (Rs. Mn)	1742.7						

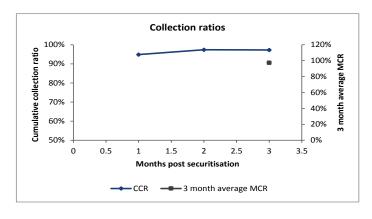
No. of contracts	39842
Promised payouts	Series A1 (a1) & Series A1 (a2) - TIUP Series A1 (b) - TIUP
Structure	Par with EIS

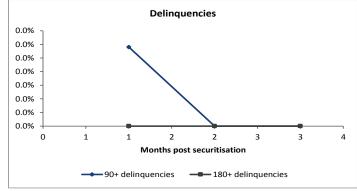
Initial Pool Characteristics	
Asset class	TW (100%)
Asset type (New, Used)	(100%,0%)
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	70.8%(Kerala, Tamil Nadu and Karnataka)
WAS (months)	12
WAL	86%
WAY	22.6%

Credit Support	
Credit collateral as % of initial pool cashflows	5.0%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1(a1) - 53.2% , Series A1(a2)- 33.3%, Series A1 (b)- 22.4%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3		
Balance tenure (months)	28		
CCR	97.3%		
3 month average MCR	97.3%		
Pool amortisation	18.1%		
Cumulative prepayments	4.3%		
1-90 overdues	0.6%		
90+ overdues	0.0%		
180+ overdues	0.0%		
90+ delinquencies	0.0%		
180+ delinquencies	0.0%		

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%		
Credit collateral as % of future payouts	8.7%		
First loss facility as % of future payouts	-		
Second loss facility as % of future payouts	-		
Subordination as % of future payouts	39.3%		
Credit collateral utilisation	0.0%		
First loss facility utilisation	-		
Second loss facility utilisation	-		
Liquidity facility utilisation	-		
TCR	65.6%		
TCC	Not relevant		







		Current		2020 (H	History)	20	19	2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	
Series A1 (a1) PTCs	LT	417.31	Provisional CRISIL AAA (SO)	17-Jan-20	Provisional CRISIL AAA (SO)	-	-	-	-	-	-	-
Series A1 (a2) PTCs	LT	345.99	Provisional CRISIL AAA (SO)	17-Jan-20	Provisional CRISIL AAA (SO)							
Series A1 (b)PTCs	LT	190.80	Provisional CRISIL AA+ (SO)	17-Jan-20	Provisional CRISIL AA+ (SO)							

Originator Name	Muthoot Capital Services Ltd.
Transaction Name	COPELAND JAN 2020
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A1 (a) PTCs and CRISIL AA (SO) - Series A1 (b) PTCs

1732.4
1312.4
2043.8

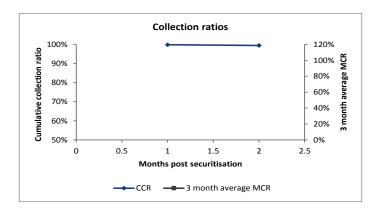
No. of contracts	41016
Promised payouts	Series A1 (a) - TIUP, Series A1 (b) - TIUP
Structure	Par with EIS

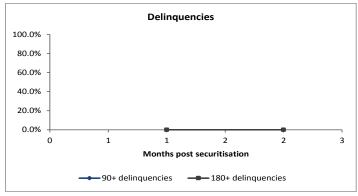
Initial Pool Characteristics				
Asset class	TW (100%)			
Asset type (New, Used)	(100%,0%)			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	48.3%(Karnataka, Andhra Pradesh and Kerala)			
WAS (months)	5			
WAL	75%			
WAY	20.4%			

Credit Support	
Credit collateral as % of initial pool cashflows	5.9%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1(a) - 33.6%, and Series A1(b)- 18.5%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	2		
Balance tenure (months)	36		
CCR	99.5%		
3 month average MCR	99.5%		
Pool amortisation	11.9%		
Cumulative prepayments	0.3%		
1-90 overdues	0.1%		
90+ overdues	0.0%		
180+ overdues	0.0%		
90+ delinquencies	0.0%		
180+ delinquencies	0.0%		

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%		
Credit collateral as % of future payouts	8.4%		
First loss facility as % of future payouts	-		
Second loss facility as % of future payouts	-		
Subordination as % of future payouts	24.0%		
Credit collateral utilisation	0.0%		
First loss facility utilisation	-		
Second loss facility utilisation	-		
Liquidity facility utilisation	-		
TCR	73.8%		
тсс	Not relevant		







	Current			2020 (History) 2019		019	20	18	20	17	Start of 2017		
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating		
			ODIOU	19-Feb-20	CRISIL AAA (SO)								
Series A1 (a) PTCs	LT	1038.89	CRISIL AAA (SO)	14-Feb-20	Provisional CRISIL AAA (SO)	-	-	-	-	-	-	-	-
Series A1			CRISIL	19-Feb-20	CRISIL AA+ (SO)								
(b) PTCs	LT	310.00	AA+ (SO)	14-Feb-20	Provisional CRISIL AA+ (SO)								

Originator Name	Muthoot Capital Services Ltd.
Transaction Name	ACHILLES 02 2020
Current Rating / Credit Opinion	Provisional CRISIL AA+ (SO) 'Rating Watch with Negative Implications' - Series A1 PTCs

Initial Pool Details					
Pool principal (Rs. Mn)	986.8				
Investor payouts (Rs. Mn)	925.5				
Pool cashflows (Rs. Mn)	1238.3				

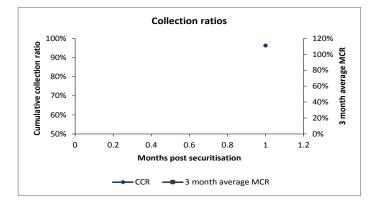
No. of contracts	18816
Promised payouts	Series A1 - TITP
Structure	Par with EIS

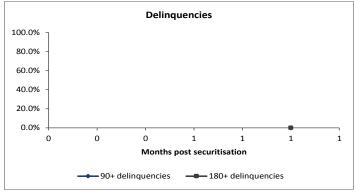
Initial Pool Characteristics						
Asset class	TW (100%)					
Asset type (New, Used)	(100%,0%)					
Overdue composition (0, 1, 2)	100%,0%,0%					
Top 3 states	70.9%(Kerala, Karnataka and West Bengal)					
WAS (months)	6					
WAL	83%					
WAY	22.5%					

Credit Support	
Credit collateral as % of initial pool cashflows	4.6%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 19.39%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	1		
Balance tenure (months)	37		
CCR	96.3%		
3 month average MCR	96.3%		
Pool amortisation	3.7%		
Cumulative prepayments	0.0%		
1-90 overdues	0.2%		
90+ overdues	0.0%		
180+ overdues	0.0%		
90+ delinquencies	0.0%		
180+ delinquencies	0.0%		

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%		
Credit collateral as % of future payouts	6.4%		
First loss facility as % of future payouts	-		
Second loss facility as % of future payouts	-		
Subordination as % of future payouts	33.7%		
Credit collateral utilisation	0.0%		
First loss facility utilisation	-		
Second loss facility utilisation	-		
Liquidity facility utilisation	-		
TCR	70.0%		
тсс	Not relevant		







		Current		2020 (	History)	20	19	20	18	20	17	Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)*	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	
Series A1 PTCs	LT	848.60	Provisional CRISIL AA+ (SO)/Rating Watch with Negative Implications	01-Jun-20	Provisional CRISIL AA+ (SO)/Rating Watch with Negative Implications	-	-	-	-	-	-	-

<sup>\*</sup> as of June 2020

## **Muthoot Fincorp Limited**

Sr. no	Transaction Name
1	Vivriti Apollo 08 2019
2	Balin 03 2019
3	Vivriti Medusa 07 2019
4	Poseidon 09 2019



### **Muthoot Fincorp Limited**

Originator Name	Muthoot Fincorp Limited
Transaction Name	Vivriti Apollo 08 2019
Current Rating / Credit Opinion	Ratings Withdrawn

Initial Pool Details	
Pool principal (Rs. Mn)	1403.3
Investor payouts (Rs. Mn)	1390.1
Pool cashflows (Rs. Mn)	1528.9

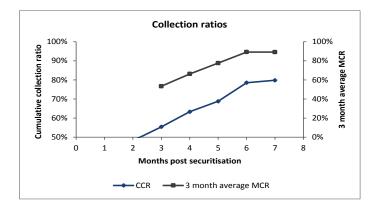
No. of contracts	40367
Promised payouts	Series A1 - TIUP
Structure	Par with turbo amortisation

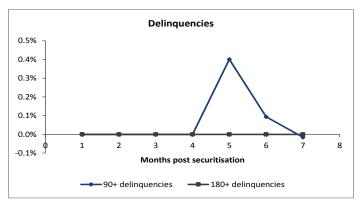
Initial Pool Characteristics				
Asset class	Gold loan (100%)			
Asset type (New, Used)	-			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	44% (Karnataka, Tamil Nadu and Delhi)			
WAS (months)	4			
WAL	61%			
WAY	19.5%			

Credit Support	
Credit collateral as % of initial pool cashflows	6.4%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	9.1%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	7	4	-
Balance tenure (months)	4	7	-
CCR	79.8%	63.3%	-
3 month average MCR	89.1%	66.2%	-
Pool amortisation	99.7%	43.5%	-
Cumulative prepayments	60.0%	38.1%	-
1-90 overdues	9.6%	4.1%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.0%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	62.2%	13.3%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully covered	21.0%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	38.0%	71.7%	-
TCC	Not relevant	Not relevant	-





		Current		2020 (	History)	20	)19	20	118	20	17	Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Carias A1				-	-	06-Sep-19	CRISIL A1+ (S0)	-	-	-	-	-
Series A1 PTCs	LT	158.0	Withdrawn	-	-	27-Dec-19	Provisional CRISIL A1+ (S0)	-	-	-	-	-



Originator Name	Muthoot Fincorp Limited
Transaction Name	Balin 03 2019
Current Rating / Credit Opinion	Ratings Withdrawn

Initial Pool Details	
Pool principal (Rs. Mn)	1639.2
Investor payouts (Rs. Mn)	1667.0
Pool cashflows (Rs. Mn)	1786.5

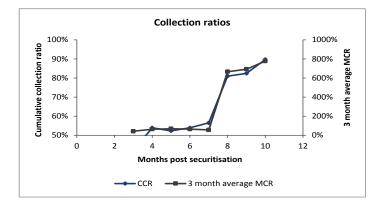
No. of contracts	82210
Promised payouts	Series A1 - TIUP
Structure	Par with turbo amortisation

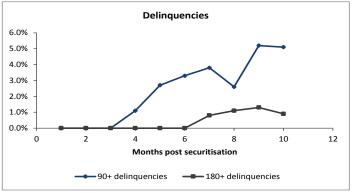
Initial Pool Characteristics				
Asset class	Gold loan (100%)			
Asset type (New, Used)	-			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	49% (Karnataka, Tamil Nadu and Kerala)			
WAS (months)	4			
WAL	64%			
WAY	20.3%			

Credit Support				
Credit collateral as % of initial pool cashflows	6.4%			
First loss facility as % of initial pool cashflows	-			
Second loss facility as % of initial pool cashflows	-			
Liquidity facility as % of initial pool cashflows	-			
Scheduled EIS as % of initial pool cashflows	-			
Subordination as % of initial pool cashflows	6.7%			
Credit collateral post reset as % of stipulated credit collateral	-			

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	10	9	-
Balance tenure (months)	1	2	-
CCR	89.7%	82.4%	-
3 month average MCR	777.0%	691.7%	-
Pool amortisation	100.0%	98.1%	-
Cumulative prepayments	39.7%	39.7%	-
1-90 overdues	7.2%	11.8%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	5.1%	5.2%	-
180+ delinquencies	0.9%	1.3%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	Fully covered	Fully covered	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully covered	Fully covered	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.0%	0.0%	-
TCC	13.8	10.1	-





	Current		2020 (H	listory)	2	019	20	18	20	)17	Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Carias A1				-	-	05-Apr-19	CRISIL A1+ (S0)	-	-	-	-	-
Series A1 PTCs	LT	0.00	Withdrawn	-	-	02-Aug-19	Provisional CRISIL A1+ (S0)	-	-	-	-	-



Originator Name	Muthoot Fincorp Limited
Transaction Name	Vivriti Medusa 07 2019
Current Rating / Credit Opinion	Ratings Withdrawn

Initial Pool Details	
Pool principal (Rs. Mn)	813.7
Investor payouts (Rs. Mn)	796.7
Pool cashflows (Rs. Mn)	879.7

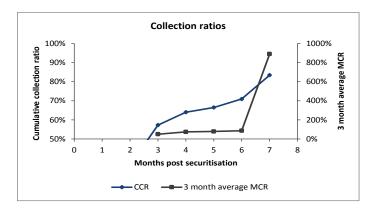
No. of contracts	23303
Promised payouts	Series A1 - TIUP
Structure	Par with turbo amortisation

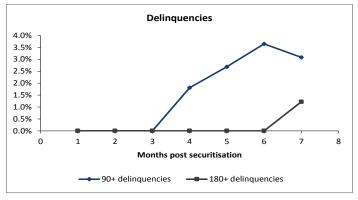
Initial Pool Characteristics						
Asset class	Gold loan (100%)					
Asset type (New, Used)	-					
Overdue composition (0, 1, 2)	100%,0%,0%					
Top 3 states	43% (Karnataka, Tamil Nadu and Delhi)					
WAS (months)	4					
WAL	65%					
WAY	18.9%					

Credit Support	
Credit collateral as % of initial pool cashflows	6.5%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	9.4%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	7	4	-
Balance tenure (months)	4	7	-
CCR	83.4%	64.0%	-
3 month average MCR	889.3%	73.1%	-
Pool amortisation	99.9%	64.2%	-
Cumulative prepayments	38.2%	34.0%	-
1-90 overdues	11.6%	13.3%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	3.1%	1.8%	-
180+ delinquencies	1.2%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	Fully Covered	17.5%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	Fully Covered	26.5%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.0%	65.2%	-
TCC	11.2	Not relevant	-





	Current		Current		Current		2020 (H	listory)	20	)19	20	18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating			
Series A1				-	-	02-Dec-19	CRISIL A1+ (S0)	-	-	-	-	-			
PTCs	LT	12.20	Withdrawn	-	-	05-Aug-19	Provisional CRISIL A1+ (S0)	-	-	-	-	-			



Originator Name	Muthoot Fincorp Limited
Transaction Name	Poseidon 09 2019
Current Rating / Credit Opinion	Ratings Withdrawn

Initial Pool Details	
Pool principal (Rs. Mn)	1089.7
Investor payouts (Rs. Mn)	1085.4
Pool cashflows (Rs. Mn)	1196.1

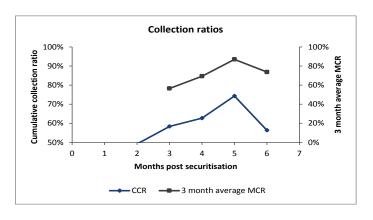
No. of contracts	35704
Promised payouts	Series A1 - TIUP
Structure	Par with turbo amortisation

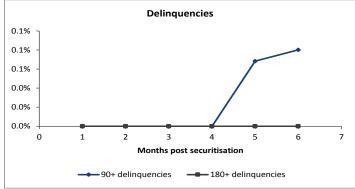
Initial Pool Characteristics								
Asset class	Gold loan (100%)							
Asset type (New, Used)	-							
Overdue composition (0, 1, 2)	100%,0%,0%							
Top 3 states	46% (Karnataka, Tamil Nadu and Telangana)							
WAS (months)	3							
WAL	56%							
WAY	20.1%							

Credit Support	
Credit collateral as % of initial pool cashflows	6.4%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	9.3%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	6	3	-
Balance tenure (months)	5	8	-
CCR	56.3%	58.3%	-
3 month average MCR	73.7%	56.4%	-
Pool amortisation	75.3%	28.5%	-
Cumulative prepayments	61.5%	27.0%	-
1-90 overdues	9.4%	2.6%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.1%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	28.5%	10.3%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	47.4%	16.6%	-
Credit collateral utilisation	0.0% 0.0%		-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	48.5%	76.9%	-
тсс	Not relevant	Not relevant	-





	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	265.0	Withdrawn	04-Feb-20	CRISIL A1+ (S0)	07-Oct-19	Provisional CRISIL A1+ (SO)	-	-	-	-	-



## **Muthoottu Mini Financiers Limited**

Sr. no	Transaction Name
1	Northern Arc 2019 GL Aurum

## **Muthoottu Mini Financiers Limited**

CRISIL has ratings outstanding on PTCs issued under one securitisation transaction originated by Muthoottu Mini Financiers Limited. Please follow the links to access the latest rating rationale of the transaction

Originator Name		Muthoottu Mini Financiers Limited (MMFL)				
Transaction Name		Northern Arc 2019 GL Aurum				
Current Rating / Credit Opinion	Provisional CRISII	Provisional CRISIL A1 (SO)/Rating Watch with Developing Implications - Series A1 PTCs				
Initial Pool Details						
Pool principal (Rs. Mn)	566.9	No. of contracts	12032			
nvestor payouts (Rs. Mn)	530.5	Promised payouts	Series A1 - TIUP			
Pool cashflows (Rs. Mn)	602.8	Structure	Par with EIS			
Initial Pool Characteristics		Credit Support				
Asset class	Gold loan (100%)	Credit collateral as % of initial pool cashflows	8.2%			
		First loss facility as % of initial pool				

Initial Pool Characteristics	
Asset class	Gold loan (100%)
Asset type (New, Used)	-
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	82% (Tamil Nadu, Andhra Pradesh and Karnataka)
WAS (months)	3
WAL	69%
WAY	20.6%

Credit Support	
Credit collateral as % of initial pool cashflows	8.2%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	12.2%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	2	-	-
Balance tenure (months)	7	-	-
CCR	100.0%	-	-
3 month average MCR	106.4%	-	-
Pool amortisation	38.1%	-	-
Cumulative prepayments	28.9%	-	-
1-90 overdues	0.0%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	-	-
Credit collateral as % of future payouts	13.9%	-	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	4.1%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	82.7%	-	-
TCC	Not relevant	-	-

		Current		2020	(History)	20	119	20	)18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	351.1	Provisional CRISIL A1 (SO)/Rating Watch with Developing	28-May-20	Provisional CRISIL A1 (SO)/Rating Watch with Developing Implications							
			Implications	12-Feb-20	Provisional CRISIL A1 (S0)							



## **Northern Arc Capital**

Sr. no	Transaction Name
1	Northern Arc 2019 Mosec Brevis

### **Northern Arc Capital**

### Rating action

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (annualised)	Outstanding rating
Northern Arc 2019	Series A1 PTCs	375.0	02-Mar-19	17-Dec-20	12.50%	CRISIL A- (S0) [Reaffirmation]
Mosec Brevis	Series A2 PTCs	26.2	02-Mar-19	17-Dec-20	12.50%	CRISIL BB+ (S0) [Reaffirmation]

<sup>#</sup> Indicates door to door tenure. Actual tenure will depend on the level of prepayments in the pool

#### **Detailed rationale**

The above transaction is backed microfinance loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transaction issued by 'Northern Arc 2019 Mosec Brevis' reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Light Microfinance Private Limited (Light: LMPL; not rated by CRISIL), Pahal Financial Services Private Limited (Pahal: PFSPL; not rated by CRISIL) and Village Financial Services Limited (Village: VFS; not rated by CRISIL) and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

PTC holders are promised monthly interest payments and are eligible for principal payments on a monthly basis, but principal payments are promised only at the final maturity date. Credit enhancements for the transaction are in the form of fixed deposit only. For the above mentioned transaction, the investor has provided moratorium to the underlying borrowers. The CC shall be utilized for payment of scheduled interest and expected principal to the extent of those contracts which have not opted for moratorium.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

#### Key rating drivers and description

#### Supporting factors

- Amortisation and credit support
  - As after March 2020 payouts, amortization level of the pool was 75.2%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, external credit support and internal credit support (subordinated cashflows), as percentage of future payouts, available was 40.8% and 113.9%, respectively.
- High collection efficiency
  - For the above transactions, 3-month average MCR after March 2020 payouts was 101.1% against the TCR of 27.7% and 0+
     OD stood at 0.1% of the initial pool principal.

### Constraining factors

- Susceptibility to political and regulatory environment
  - The microfinance industry remains susceptible to risks arising out of socio-political issues and regulatory changes. Such
    events have the ability to disrupt loan repayments of underlying borrowers.
  - The unsecured nature of microfinance loans and inherent modest credit risk profile of the borrowers are considered

<sup>\*</sup>p.a.p.m



#### Liquidity position

The credit cum liquidity enhancement available in the transaction at the time of securitization was Rs. 2.70 crore (6.2% of pool principal) which is in the form of fixed deposit. The enhancement fully covers promised interest payouts to Series A1 PTCs for all months even with no collections from underlying receivables.

### Rating sensitivity factors

#### Upward

• Credit enhancement (based on both internal and external credit enhancements) available in the structure exceeding 2.0 times the estimated base case shortfalls on the residual cash flows of the pool.

#### Downward

- Credit enhancement falling below 1.25 times the estimated base case shortfalls
- · A sharp downgrade in rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating

### **Rating Assumptions**

To assess the base case shortfalls for the transaction, CRISIL has analysed the moving portfolio delinquency information, static pool performance and collection efficiency for all the originators upto Dec 2018.

Light: - 60+ dpd and 0+ dpd on the portfolio is 1.3 per cent and 1.6 per cent as of Dec-18 respectively. Due to demonetisation, the 60+ dpd and 0+ dpd peaks observed were 9.9 per cent and 12.5 per cent respectively, but there have been recoveries from the peaks observed. Significant recoveries have been observed in the static pool across vintages.

Pahal: - 60+ dpd and 0+ dpd on the portfolio is 0.2 per cent and 0.6 per cent as of Dec-18 respectively. Due to demonetisation, the 60+ dpd and 0+ dpd peaks observed were 6.8 per cent and 10.7 per cent respectively, but there have been recoveries from the peaks observed. Significant recoveries have been observed in the static pool across vintages.

Village: - 60+ dpd and 0+ dpd on the portfolio is 0.6 per cent and 0.8 per cent as of Dec-18 respectively. The performance of village portfolio was robust even after demonetisation. Peak 0+ DPD observed is 2.83% in Dec-2016.

Based on these aspects, CRISIL has estimated base case shortfalls in the pool at 6.0-8.0 per cent of cash flows. CRISIL has also assumed a monthly prepayment of 0.5 per cent - 1.0 per cent in its credit enhancement calculation.

### About the originator

### Light

Light Microfinance Pvt Ltd was registered as a NBFC with RBI and got classified as NBFC-MFI with effect from May 2014. It is headquartered at Ahmedabad, and has a gender and poverty focused program, targeting rural and semi-urban areas. The company follows a JLG model and provides microfinance loans to women borrowers for income generating purposes. It is present in 6 states with major portfolio in Gujarat and Rajasthan. The loan sanctions happen at the head office and 100% disbursement are cashless. Average ticket sizes are in the range of 25-30k. For fiscal 2018, the MPG reported a PAT of Rs 2.9 Bn on a total income of Rs 31.5 Bn, as against Rs 1.9 Bn and Rs 26.8 Bn, respectively, for fiscal 2017.

Key Financial Indicators – MFL standalone							
Particulars as on Unit Dec 18 (9 month)							
Assets under management	Rs crore	215	51.6				
Total income	Rs crore	31.8	24.1				
Profit after tax (PAT)	Rs crore	1.4	0.3				
Return on managed assets	%	0.9	0.3				
GNPA	%	1.2	4.2				
Adjusted gearing	Times	5.7	2.8				

#### Pahal

Pahal Financial Services Private Limited is an NBFC MFI registered with Reserve Bank of India operating in the state of Gujarat, Madhya Pradesh (MP), Rajasthan and Maharashtra. It is headquartered in Ahmedabad and started operations in March 2011. The company follows a JLG model and provides microfinance loans to women borrowers for income generating purpose mainly focusing on urban and semi-urban regions. Credit appraisal happens at the head office and 100% of the loans are directly disbursed to bank accounts. They follow a monthly collection model and collections are done in center meetings where 15-17 members are present. Ticket sizes are in the range of 28-32k and loan tenures of 2 years.

Key Financial Indicators – MFL standalone									
Particulars as on March 31 Unit 2018 2018									
Assets under management	Rs crore	228	126						
Total income	Rs crore	40	38						
Profit after tax (PAT)	Rs crore	-7	2						
Return on managed assets	%	-	1.2						
GNPA	%	0.4	0.2						
Adjusted gearing	Times	8.8	2.7						

#### Village

Village Financial Services Ltd (VFS: Formerly known as Village Financial Services Private Limited), is headquartered in Kolkata and started its microfinance activities in the year 1997, acquired NBFC 'Spencer Vinimay Private Ltd' (SVPL) in 2006 and renamed it as Village Financial Services Private Limited. VFS is engaged in the business of lending to individual women borrowers under 'Joint Liability Group (JLG) model. West Bengal and Bihar form major part of the portfolio and as of Dec 18, it is present is 10 states. Village mainly caters to the rural population and due to the long history has strong connect with its borrowers. 80-85% of the disbursements are cashless for Village and average tenure of the loans s 1.5 years.

Key Financial Indicators – MFL standalone								
Particulars as on Unit Dec 18 Mar 18								
Assets under management	Rs crore	853	683					
Total income	Rs crore	141	116					
Profit after tax (PAT)	Rs crore	22	9					
Return on managed assets	%	3.2	1.5					
GNPA	%	0.53^	0.61					
Adjusted gearing	Times	6.6	7.7					

Any other information: Not applicable



### **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

			Table 1: New PTCs /	instruments rated	
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral as a proportion of pool cashflows	Ratings Assigned
-	-	-	-	-	-

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: PTCs that were redeemed						
Sr. no	Type of instrument	Transaction name					
-	-	-					

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

		Table 3	: PTCs that witnessed rating	gchange	
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating
_	_	_	_	_	_

Originator Name	Northern Arc Capital
Transaction Name	Northern Arc 2019 Mosec Brevis
Current Rating / Credit Opinion	Series A1 PTCs - CRISIL A- (S0) Series A2 PTCs - CRISIL BB+ (S0)

Initial Pool Details						
Pool principal (Rs. Mn)	436.1					
Investor payouts (Rs. Mn)	430.9					
Pool cashflows (Rs. Mn)	509.3					

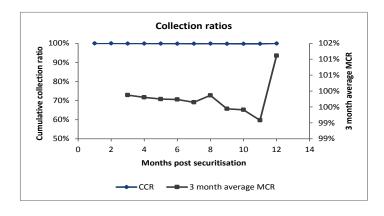
No. of contracts	23283
Promised payouts	Series A1 - TIUP Series A2 - TIUP
Structure	Par with EIS

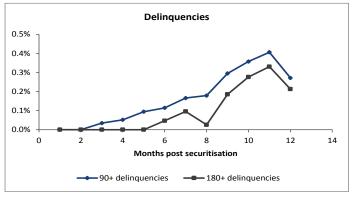
Initial Pool Characteristics						
Asset class	Microfinance (100%)					
Asset type (New, Used)	-					
Overdue composition (0, 1, 2)	100%,0%,0%					
Top 3 states	81% (Gujarat, Rajasthan and West Bengal)					
WAS (months)	6					
WAL	-					
WAY	25.9%					

Credit Support	
Credit collateral as % of initial pool cashflows	5.3%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1-21.4%, Series A2- 15.4%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	9	12	-
CCR	99.9%	99.8%	-
3 month average MCR	101.1%	99.4%	-
Pool amortisation	75.2%	62.8%	-
Cumulative prepayments	10.4%	9.3%	-
1-90 overdues	0.0%	0.0%	-
90+ overdues	0.0%	0.1%	-
180+ overdues	0.0%	0.1%	-
90+ delinquencies	0.3%	0.3%	-
180+ delinquencies	0.2%	0.2%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	-
Credit collateral as % of future payouts	40.8%	20.8%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	113.9%	68.2%	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	27.7%	47.1%	-
тсс	Above 20 times	Above 20 times	-







	Current			2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	12.57	CRISIL A- (SO)	-	-	09-Jul-19	CRISIL A- (SO)	-	-	-	-	-
Series A2 PTCs		26.17	CRISIL BB+ (S0)	-	-	09-Jul-19	CRISIL BB+ (S0)	-	-	-	-	-

# Orange Retail Finance India Private Limited

Sr. no	Transaction Name
1	Northern Arc 2019 2W Triund



## Orange Retail Finance India Private Limited

CRISIL has ratings outstanding on PTCs issued under one securitisation transaction originated by Orange Retail Finance India Private Limited . Please follow the link to access the latest <u>rating rationale</u> of the transaction.

## Orange Retail Finance India Private Limited

Originator Name	Orange Retail Finance india Private Limited
Transaction Name	Northern Arc 2019 2W Triund
Current Rating / Credit Opinion	Provisional CRISIL A(S0)-Series A1 PTCs, Provisional CRISL BBB (S0) - Series A2
Initial Pool Details	

Initial Pool Details	
Pool principal (Rs. Mn)	260.7
Investor payouts (Rs. Mn)	247.0
Pool cashflows (Rs. Mn)	328.9

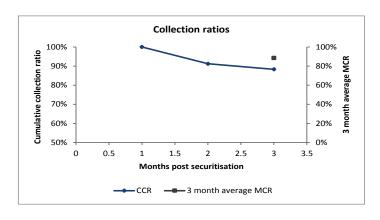
No. of contracts	6163
Promised payouts	Series A1 - TIUP, Series A2 - TIUP
Structure	Par with EIS

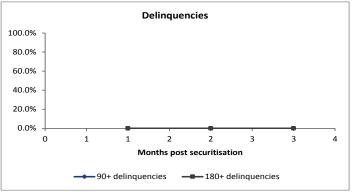
Initial Pool Characteristics  Asset class  TW (100%)  Asset type (New, Used)  Overdue composition (0, 1, 2)  Top 3 states  Top 3 states  TW (100%, 0%)  (100%, 0%)  (100%, 0%, 0%)  (100%, 0%, 0%)		
Asset type (New, Used) (100%,0%)  Overdue composition (0, 1, 2) 100%,0%,0%  Top 3 states 99.96%(Andhra Pradesh,	Initial Pool Characteristics	
Overdue composition (0, 1, 2) 100%,0%,0%  Top 3 states 99.96%(Andhra Pradesh,	Asset class	TW (100%)
Ton 3 states 99.96%(Andhra Pradesh,	Asset type (New, Used)	(100%,0%)
Inn 3 etatee	Overdue composition (0, 1, 2)	100%,0%,0%
	Top 3 states	
WAS (months)	WAS (months)	10
WAL 84%	WAL	84%
WAY 26.9%	WAY	26.9%

Credit Support	
Credit collateral as % of initial pool cashflows	5.0%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	Series A1 - 24.9%, Series A2 - 20.9%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3		
Balance tenure (months)	33		
CCR	88.3%		
3 month average MCR	88.3%		
Pool amortisation	15.4%		
Cumulative prepayments	0.0%		
1-90 overdues	2.5%		
90+ overdues	0.0%		
180+ overdues	0.0%		
90+ delinquencies	0.0%		
180+ delinquencies	0.0%		

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-		
Credit collateral as % of future payouts	7.7%		
First loss facility as % of future payouts	-		
Second loss facility as % of future payouts	-		
Subordination as % of future payouts	27.1%		
Credit collateral utilisation	0.0%		
First loss facility utilisation	-		
Second loss facility utilisation	-		
Liquidity facility utilisation	-		
TCR	72.6%		
TCC	Not Relevant		







		Current			2020 (History)		19	20	18	20	017	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	186.73	Provisional CRISIL A (SO)	22-Jan-20	Provisional CRISIL A (SO)	-	-	-	-	-	-	-
Series A2 PTCs	LT	10.43	Provisional CRISIL BBB (SO)	22-Jan-20	Provisional CRISIL BBB (SO)	-	-	-	-	-	-	-

# Piramal Capital Housing PHL Fininvest Pvt Ltd

Sr. no	Transaction Name
1	Master Trust 2019 Series I



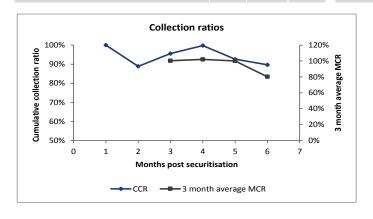
## Piramal Capital Housing PHL Fininvest Pvt Ltd

CRISIL has ratings outstanding on PTCs issued under one securitisation transaction originated by Piramal Capital Housing PHL Fininvest Pvt Ltd. Please follow the link to access the latest rationale of the transaction:

#### Master Trust 2019 Series I

180+ delinquencies

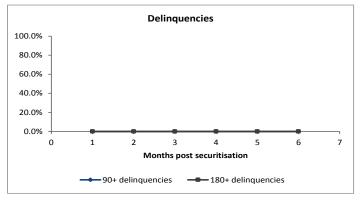
Originator Name		Piramal Capital Housing PHL Fininvest Pvt Ltd								
Transaction Name				Master Trust 2019 Series I						
Current Rating / Credit Opinion				Provision CRISIL AA+ (S0) - Series A PTCs						
Initial Pool Details										
Pool principal (Rs. Mn)		33889.0		No. of contracts		52				
Investor payouts (Rs. Mn)		26956.9		Promised payouts	Series		IIIIIP			
Pool cashflows (Rs. Mn)		45061.9		Structure	Series A PTCs – UIUP  Par with  Turboamortisation					
Initial Pool Characteristics				Credit Support						
Asset class	Real	Estate (10	00%)	Credit collateral as % of initial pool cashflows	10.5%					
Asset type (New, Used)		NA		First loss facility as % of initial pool cashflows	-					
Overdue composition (0, 1, 2)	10	00%,0%,0	%	Second loss facility as % of initial pool cashflows	-					
Top 3 states		umbai, De & Chennai		Liquidity facility as % of initial pool cashflows	-					
WAS (months)		20		Scheduled EIS as % of initial pool cashflows	-					
WAL		NA Subordination as % of initial pool cashflows				39.9%				
WAY		15.7%		Credit collateral post reset as % of stipulated credit collateral -						
	Mar-		Mar-				Mai			
Performance Summary	20	Dec-19	19	Performance Summary	Mar-20	Dec-19	19			
Months post securitisation	6	3	-	Loss on repossession and sale	N.A	N.A	-			
Balance tenure (months)	66	69	-	Credit collateral as % of future payouts	24.3%	21.9%	-			
CCR	89.7%	95.5%	-	First loss facility as % of future payouts						
3 month average MCR	80.2%	100.3%	-	Second loss facility as % of future payouts						
Pool amortisation	16.1%	9.2%	-	Subordination as % of future payouts	Fully Covered 88.3% -					
Cumulative prepayments	12.0%	8.1%	-	Credit collateral utilisation	6.0% 0.0%					
1-90 overdues	0.8%	0.1%	-	First loss facility utilisation	-	-	-			
90+ overdues	0.0%	0.0%	-	Second loss facility utilisation	-	-	-			
180+ overdues	0.0%	0.0%	-	Liquidity facility utilisation	-	-	-			
	0.0%	0.0%	_	TCR	35.2%	41.5%				



0.0%

0.0%

TCC



Not

relevant relevant

Not

		Current		2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	16729.45	Provisional CRISIL AA+ (S0)	-	-	27-Sep-19	Provisional CRISIL AA+ (SO)	-	-	-	-	-



## **Riviera Investors Private Limited**

Sr. no	Transaction Name
1	Northern Arc 2019 SBL Cannes

### **Riviera Investors Private Limited**

CRISIL has ratings outstanding on PTCs issued under one securitisation transaction originated by Riviera Investors Private Limited. Please follow the link to access the latest rationale of the transaction:

Originator Name	tor Name Riviera Investors Private Limited				
Transaction Name	Northern Arc 2019 SBL Cannes				
Current Rating / Credit Opinion	Provisional CRISIL A-(SO) - Series A1 PTCs, Provisional CRISIL BBB+(SO) - Series A2 PTCs				

Initial Pool Details				
Pool principal (Rs. Mn)	275.8			
Investor payouts (Rs. Mn)	268.7			
Pool cashflows (Rs. Mn)	323.4			

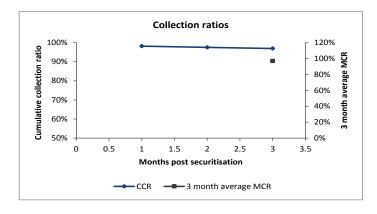
No. of contracts	1149
Promised payouts	Series A1 PTCs - TIUP, Series A2 PTCs - TIUP
Structure	Par With EIS

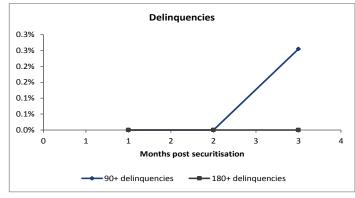
Initial Pool Characteristics							
Asset class	SME (100%)						
Asset type (New, Used)	-						
Overdue composition (0, 1, 2)	(100%,0,0)						
Top 3 states	40% (Karnataka, Maharashtra & Gujarat)						
WAS (months)	7						
WAL	-						
WAY	25.6%						

Credit Support						
Credit collateral as % of initial pool cashflows	7.7%					
First loss facility as % of initial pool cashflows	-					
Second loss facility as % of initial pool cashflows	-					
Liquidity facility as % of initial pool cashflows	-					
Scheduled EIS as % of initial pool cashflows	-					
Subordination as % of initial pool cashflows	Series A1 PTCs- 19.3%, Series A2 PTCs - 17.3%					
Credit collateral post reset as % of stipulated credit collateral	-					

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
Balance tenure (months)	25	-	-
CCR	96.9%	-	-
3 month average MCR	96.9%	-	-
Pool amortisation	31.8%	-	-
Cumulative prepayments	8.1%	-	-
1-90 overdues	0.6%	-	-
90+ overdues	0.3%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.3%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	14.4%	-	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	26.4%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-		-
Liquidity facility utilisation	-	-	-
TCR	67.7%	-	-
TCC	Not relevant	-	-







	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	157.8	Provisional CRISIL A- (SO)	06-02-20	Provisional CRISIL A- (SO)							
Series A2 PTCs	LT	5.5	Provisional CRISIL BBB+ (SO)	06-02-20	Provisional CRISIL BBB+ (S0)							

## Samsata Microfinance Ltd

Sr. no	Transaction Name
1	SMFL Sec 1



### Samasta Microfinance Ltd

### **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (p.a.p.m)	Outstanding rating
SMFL Sec 1	Series A PTCs	700.0	28-Feb-19	26-Nov-20	9.75%	CRISIL A (SO) (Reaffirmation)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The above transactions are backed microfinance loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Samasta Microfinance Ltd. (SML; rated 'CRISIL A+/CRISIL PP-MLD A+r/Stable/CRISIL A1+') and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

PTC holders are entitled to receive interest on a monthly interest payments and principal on ultimate basis. For the above mentioned transaction, the investor has not provided moratorium to the underlying borrowers. Credit enhancement will be utilized if the collections form the pool are not sufficient to make scheduled interest and/or principal payouts.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

#### Key rating drivers and description

#### Supporting factors

- · Amortisation and credit support
  - As after March 2020 payouts, amortization level of the pool was 68.9%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, external credit support and internal credit support (excess interest spread), as percentage of future payouts, available was 23.2% and 7.8%, respectively.
- High collection efficiency
  - For the above transactions, 3-month average MCR after March 2020 payouts was 95.9% against the TCR of 49.8% and 0+
     OD stood at 1.1% of the initial pool principal.

### Constraining factors

- · Susceptibility to political and regulatory environment
  - The microfinance industry remains susceptible to risks arising out of socio-political issues and regulatory changes. Such
    events have the ability to disrupt loan repayments of underlying borrowers.
  - The unsecured nature of microfinance loans and inherent modest credit risk profile of the borrowers are considered

#### Liquidity position

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

### Rating sensitivity factors

#### Upward factor

- Credit enhancement (based on both internal and external credit enhancements) available in the structure exceeding 2.0 times the estimated base case shortfalls on the residual cash flows of the pool.
- · A sharp upgrade in rating of the servicer/originator

#### Downward factor

- Credit enhancement falling below 2.2 times of the estimated base case shortfalls for Series A PTCs
- · A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

### **Rating Assumptions**

To assess the base case shortfalls for the transaction, CRISIL has analysed the static pool performance till June-2018 and moving portfolio delinquency information on MFI portfolio for performance from January-2016 to January-2019.

30+ dpd and 0+ dpd on the portfolio is 0.8% and 1.3%, respectively as of January-19. Due to demonetisation, the 30+ dpd and 0+ dpd peaks observed were 8.5% and 13.1% respectively, but recoveries from the peaks have been observed.

Based on these aspects, CRISIL has estimated base case shortfalls in the pool at 6.0-8.0% of cash flows.

- CRISIL has assumed a stressed monthly prepayment rate of 0.5 to 1.0% in its analysis.
- CRISIL does not envisage any risk arising on account of commingling of cash flows
- CRISIL has adequately factored in the risks arising on account of counterparties (refer to counterparty details below)
- CRISIL has run sensitivities based on various shortfall curves (front-ended, back-ended and normal) and has adequately
  factored the same in its analysis.

### About the originator

SML, a non-banking financial company (NBFC) and microfinance institution, is a majority-owned subsidiary of IIFL. SML started microfinance operations in March 2008 by taking over Colanac Finance Ltd, an NBFC. It follows the standard Grameen Bank model and lends to groups of five. Its centres have 25-30 members. IIFL acquired a significant stake in Samasta in fiscal 2017 to enter the sector. The company had an assets under management of Rs 1448 crore as on September 30, 2018 with 394 branches operating in 15 states.

Key Financial Indicators – MFL standalone						
As on / For the period ended March 31	Unit	2018	2017			
Total managed assets	Rs. crore	948	317			
Total income	Rs. crore	96	33			
Gross NPA*	%	1.0	3.8			
Adjusted gearing	Times	6.4#	3.9			
Profit after tax	Rs. crore	2.6	0.8			
Return on managed assets	%	0.5	0.15			



Any other information: Not applicable

## **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

Table 1: New PTCs rated							
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral as a proportion of pool cashflows	Rating assigned		
-	-	-	-	-	-		

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: PTCs that were redeemed					
Sr. no	Type of instrument	Transaction name				
-	-	-				

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating actions						
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating	
-	-	-	-	-	-	

Originator Name	Samasta Microfinance Limited
Transaction Name	SMFL Sec 1
Current Rating / Credit Opinion	CRISIL A(SO) - Series A PTCs

Initial Pool Details			
Pool principal (Rs. Mn)	777.8		
Investor payouts (Rs. Mn)	754.2		
Pool cashflows (Rs. Mn)	929.6		

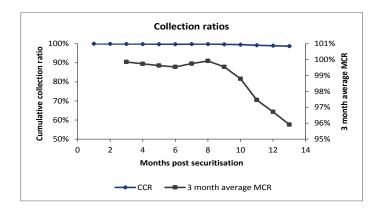
No. of contracts	32566
Promised payouts	Series A - TIUP
Structure	Par with EIS

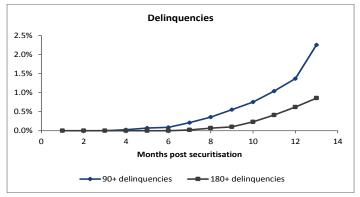
Initial Pool Characteristics				
Asset class	Microfinance (100%)			
Asset type (New, Used)	-			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	45.3%(Gujarat, West Bengal and Bihar)			
WAS (months)	5			
WAL	-			
WAY	22.7%			

Credit Support	
Credit collateral as % of initial pool cashflows	4.2%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	Series A - 10.4%
Subordination as % of initial pool cashflows	Series A - 22.5%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	13	10	1
Balance tenure (months)	8	11	20
CCR	98.7%	99.5%	99.9%
3 month average MCR	95.9%	98.8%	99.9%
Pool amortisation	68.9%	49.7%	4.2%
Cumulative prepayments	5.2%	2.3%	0.1%
1-90 overdues	0.4%	0.2%	0.0%
90+ overdues	0.8%	0.2%	0.0%
180+ overdues	0.3%	0.1%	0.0%
90+ delinquencies	2.3%	0.8%	0.0%
180+ delinquencies	0.9%	0.2%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	0.0%
Credit collateral as % of future payouts	23.2%	12.1%	5.4%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	7.8%	8.3%	12.4%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	49.8%	65.9%	76.7%
TCC	Above 20 times	Above 20 times	Not relevant







		Current		20	20	2	019	20	18	20	)17	Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
			CRISIL A			12-Jul-19	CRISIL A (SO)					
Series A PTCs	LT	164.29	(SO)	-	-	14-Mar-19	Provisional CRISIL A (SO)	-	-	-	-	-

## **Satin Creditcare Network Limited**

Sr. no	Transaction Name
1	Vivriti Steve 11 2018
2	Northern Arc 2019 MFI Janani
3	Vivriti Heimdall 03 2019



## **Satin Creditcare Network Limited**

Originator Name	Satin Creditcare Network Limited
Transaction Name	Vivriti Steve 11 2018
Current Rating / Credit Opinion	Ratings Withdrawn

Initial Pool Details	
Pool principal (Rs. Mn)	552.7
Investor payouts (Rs. Mn)	521.9
Pool cashflows (Rs. Mn)	628.6

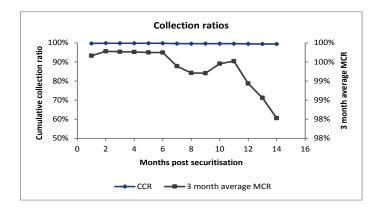
No. of contracts	30647
Promised payouts	Series A1 - TIUP Series A2 - TIUP
Structure	Par with EIS

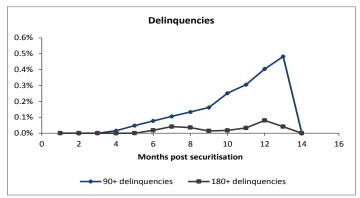
Initial Pool Characteristics					
Asset class	Microfinance (100%)				
Asset type (New, Used)	(100%,0%,0%)				
Overdue composition (0, 1, 2)	100%, 0%, 0%				
Top 3 states	89.6% (Bihar, West Bengal, Assam)				
WAS (months)	8				
WAL	-				
WAY	22.4%				

Credit Support					
Credit collateral as % of initial pool cashflows	4.4%				
First loss facility as % of initial pool cashflows	-				
Second loss facility as % of initial pool cashflows	-				
Liquidity facility as % of initial pool cashflows	-				
Scheduled EIS as % of initial pool cashflows	-				
Subordination as % of initial pool cashflows	17.2%				
Credit collateral post reset as % of stipulated credit collateral	-				

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	-	13	4
Balance tenure (months)	-	7	16
CCR	-	99.4%	99.7%
3 month average MCR	-	98.0%	99.8%
Pool amortisation	-	85.7%	27.6%
Cumulative prepayments	-	9.2%	1.3%
1-90 overdues	-	0.1%	0.1%
90+ overdues	-	0.5%	0.0%
180+ overdues	-	0.0%	0.0%
90+ delinquencies	-	1.2%	0.1%
180+ delinquencies	-	0.7%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	NA
Credit collateral as % of future payouts	-	164.3%	7.8%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	-	0.0%	-
Credit collateral utilisation	-	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	-	0.0%	73.9%
TCC	-	0.9	Not relevant





		Current		2020 (History)		20	2019		2018		2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	-	Rating Withdrawn	06-Mar-20	Rating Withdrawn	09-Apr-19	CRISIL AA (SO)	22-Nov-18	Provisional CRISIL A (SO)			
Series A2 PTCs	LT	-	Rating Withdrawn	06-Mar-20	Rating Withdrawn	09-Apr-19	CRISIL A- (SO)	22-Nov-18	Provisional CRISIL A - (SO)			



Originator Name	Satin Creditcare Network Limited
Transaction Name	Northern Arc 2019 MFI Janani
Current Rating / Credit Opinion	Ratings Withdrawn

Initial Pool Details	
Pool principal (Rs. Mn)	1807.0
Investor payouts (Rs. Mn)	1683.0
Pool cashflows (Rs. Mn)	2017.0

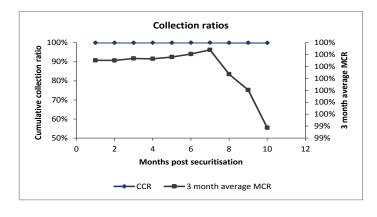
No. of contracts	109709
Promised payouts	Series A1 - TIUP Series A2 - TIUP
Structure	Par with EIS

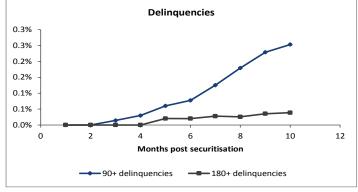
Initial Pool Characteristics					
Asset class	Microfinance (100%)				
Asset type (New, Used)	(100%,0%,0%)				
Overdue composition (0, 1, 2)	100%, 0%, 0%				
Top 3 states	73%(Punjab,Uttar Pradesh,Bihar)				
WAS (months)	19				
WAL	-				
WAY	22.2%				

Credit Support					
Credit collateral as % of initial pool cashflows	5.0%				
First loss facility as % of initial pool cashflows	-				
Second loss facility as % of initial pool cashflows	-				
Liquidity facility as % of initial pool cashflows	-				
Scheduled EIS as % of initial pool cashflows	-				
Subordination as % of initial pool cashflows	18.5%				
Credit collateral post reset as % of stipulated credit collateral	-				

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	-	9	-
Balance tenure (months)	_	13	-
CCR	-	99.9%	-
3 month average MCR	-	99.4%	-
Pool amortisation	-	85.3%	-
Cumulative prepayments	-	12.5%	-
1-90 overdues	-	0.1%	-
90+ overdues	-	0.2%	-
180+ overdues	-	0.0%	-
90+ delinquencies	-	0.5%	-
180+ delinquencies	-	0.3%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	-	Fully covered	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	-	20.2%	-
Credit collateral utilisation	-	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	-	0.0%	-
TCC	-	118.6	-





		Current		2020 (	2020 (History) 2019		019	2	018	20	117	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	_	Ratings withdrawn	24-Jun-20	Ratings withdrawn	01-Apr-19	Provisional CRISIL AA (SO)					
FICS			Withurawii		Withdrawn	09-Aug-19	CRISIL AA (SO)					
Series A2	LT	_	Ratings	24-Jun-20	Ratings	01-Apr-19	Provisional CRISIL A (SO)					
PTCs			withdrawn		withdrawn	09-Aug-19	CRISIL A+ (SO)					



Originator Name	Satin Creditcare Network Limited
Transaction Name	Vivriti Heimdall 03 2019
Current Rating / Credit Opinion	Ratings Withdrawn

Initial Pool Details	
Pool principal (Rs. Mn)	449.4
Investor payouts (Rs. Mn)	423.5
Pool cashflows (Rs. Mn)	500.6

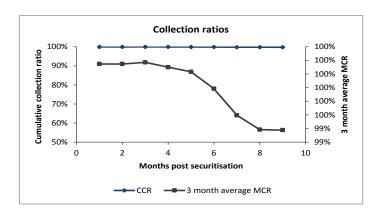
No. of contracts	26756
Promised payouts	Series A1 - TIUP Series A2 – TIUP
Structure	Par with EIS

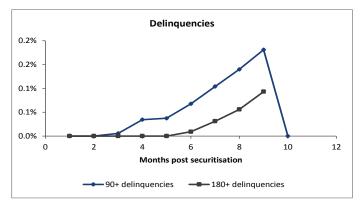
Initial Pool Characteristics					
Asset class	Microfinance (100%)				
Asset type (New, Used)	(100%,0%,0%)				
Overdue composition (0, 1, 2)	100%, 0%, 0%				
Top 3 states	92.33%(Uttar Pradesh,Bihar)				
WAS (months)	23				
WAL	-				
WAY	22.3%				

Credit Support	
Credit collateral as % of initial pool cashflows	8.0%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	17.2%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	-	8	-
Balance tenure (months)	-	11	-
CCR	-	99.7%	-
3 month average MCR	-	99.2%	-
Pool amortisation	-	77.5%	-
Cumulative prepayments	-	9.3%	-
1-90 overdues	-	0.1%	-
90+ overdues	-	0.1%	-
180+ overdues	-	0.1%	-
90+ delinquencies	-	0.3%	-
180+ delinquencies	-	0.2%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	-	65.5%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	-	92.6%	-
Credit collateral utilisation	-	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	-	17.9%	-
TCC	-	Above 20 times	-





		Current		2020 (	2020 (History) 2019		2	018	20	17	Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	-	Ratings withdrawn	24-Apr- 20	Ratings withdrawn	15-Apr-19	Provisional CRISIL AA- (SO)					
PICS			withurawh	20	withdrawn	08-Aug-19	CRISIL AA- (SO)					
Series A2 PTCs	LT	-	Ratings withdrawn	24-04- 2020	Ratings withdrawn	15-Apr-19	Provisional CRISIL A+ (SO)					
1 105			Withurawii	2020	withdrawii	08-Aug-19	CRISIL A+ (SO)					



# **Shriram City Union Finance Limited**

Sr. no	Transaction Name
1	Privilege Trust Series 14
2	Mobil Trust Series - 01
3	Mobil Trust Series - 03
4	Mobil Trust Series - 04
5	Mobil Trust Series - 05
6	Mobil Trust Series - 07
7	Mobil Trust Series - 08
8	Mobil Trust Series - 09

### **Shriram City Union Finance Limited**

### **Rating actions:**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%)*	Outstanding rating
Privilege Trust Series 14	Series A PTCs	4384.8	31-Dec-18	23-Dec-24	10.30%	CRISIL AAA (SO) (Rseaffirmation)

<sup>#</sup>Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The above transactions are backed by SME loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Shriram City Union Finance Limited. (SCUFL; rated 'CRISIL AA/Negative/CRISIL A1+) and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

PTC holders for the transaction are entitled to receive timely interest and timely principal on a monthly basis. Credit enhancements for the transaction is in the form of Fixed Deposit. The PTC investors have provided moratorium to the underlying borrowers for the transaction on an 'opt-in basis'. During the moratorium period, interest on PTCs is expected to accrue and any unpaid interest and principal amount on PTCs is slated be carried forward to next month.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

### Key rating drivers and description

#### Supporting factors

- Amortisation and credit support
  - As after March 2020 payouts, the pool had amortised by 64.5%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, external credit support and internal credit support (excess interest spread), as percentage of future payouts, available was 29.4% and 10.8%, respectively.
- · High collection efficiency
  - For the above transactions, median 3-month average MCR after March 2020 payouts was 99.7% against the TCR of 63.7% and 0+OD stood at 0.1% of the initial pool principal.

#### Constraining Factors

- · Potential impact of the pandemic on collections
  - o In the medium term, there would be pressure on collections and asset quality of the pool of receivables backing the PTCs
     on account the Novel Coronavirus (Covid-19) pandemic and the ongoing lockdown.

#### Liquidity: Strong

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

<sup>\*</sup>p.a.p.m



### Rating sensitivity factors

#### Upward factor:

None

#### Downward factor:

- · Credit enhancement falling below 3 times the estimated base case shortfalls on the residual pool cashflows
- A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

#### **Rating Assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 5.0% to 7.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in.

CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating of servicer is 'CRISIL A1+'.

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 0.5% to 1.5%.

#### About the originator

Incorporated in 1986, Shriram City is a part of Shriram group of companies. It is registered with RBI as a systemically important, deposit taking, non-banking finance company (NBFC-SI-D). It predominantly operates in the retail financing segment with a focus on small enterprise loans (53% of consolidated AUM as on December 31, 2019), two wheeler financing (20%), gold loans (9%) and others (including housing, auto and personal loans) together forming 18% of AUM. Its assets under management (including housing portfolio) stood at Rs 31,646 crore as of December 31, 2019 of which the standalone AUM stood at Rs 29,546 crore, while the housing portfolio under Shriram Housing stood at Rs 2100 crore. The company has pan India presence with 947 branches as on December 31, 2019, of which 56% are situated in South India.

#### **Past Rated Pools**

CRISIL has rating outstanding on 9 transactions originated by SCUFL.

As on/for the period ending/year ending	Unit	Dec 30, 2019	Mar 31, 2019	Mar 31, 2018*
Total AUM	Rs. Cr.	29,546	29,582	27,582
Total income (net of interest expenses)	Rs. Cr.	2,854	3,801	3,495
Profit after tax	Rs. Cr.	847	989	711
Gross NPA (ECL Stage-3)	%	8.5	8.9	9.4
Gearing	Times	3.1	3.5	3.8
Return on managed assets	%	3.7	3.2	2.6

\*Per IGAAP

Any other information: Not applicable

## **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

Table 1: New PTCs rated					
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral as a proportion of pool cashflows	Rating assigned
-	-	-	-	-	-

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

Table 2: PTCs that were redeemed					
Sr. no	Type of instrument	Transaction name			
-	-	-			

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

	Table 3: PTCs that witnessed rating actions						
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating		
-	-	-	-	-	-		



### **Rating actions**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%)*	Outstanding rating
Mobil Trust Series - 01	Series A1 PTCs	2816.7	30-July-19	19-Nov-21	10.65%	CRISIL AAA (SO) - Series A1 PTCs (Reaffirmation)
Mobil Trust Series - 03	Series A1 PTCs	1186.0	27-Sep-19	20-Jan-22	10.65%	CRISIL AAA (SO) - Series A1 PTCs (Reaffirmation)
Mobil Trust Series - 04	Series A PTCs	481.1	31-Oct-19	16-Oct-21	10.40%	CRISIL AAA (SO) - Series A PTCs (Reaffirmation)
Mobil Trust Series - 07	Series A1 PTCs	2198.2	31-Dec-19	20-Jun-22	10.07%	CRISIL AAA (SO) - Series A1 PTCs (Reaffirmation)
Mobil Trust Series – 08	Series A1 PTCs	1357.3	31-Dec-19	20-Jun-22	10.07%	CRISIL AAA (SO) - Series A1 PTCs (Reaffirmation)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale:**

The above transactions are backed by Two-wheeler loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Shriram City Union Finance Limited. (SCUFL; rated 'CRISIL AA/Negative) and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

PTC holders for the following transactions namely Mobil Trust Series - 01, Mobil Trust Series -03, Mobil Trust Series - 07, Mobil Trust Series -08 are entitled to receive timely interest and timely principal on a monthly basis. For Mobil Trust Series -04, PTC holders are entitled to receive timely interest and principal payment on an ultimate basis. Credit enhancements for all the above transactions, are in the form of fixed deposit only. For all the above mentioned transactions, the investors have provided moratorium to the underlying borrowers. From the month of May-20, for Mobil Trust Series- 01, Mobil Trust Series- 07 and Mobil Trust Series - 08 only interest payment is promised on a monthly basis, i.e PTC holders are entitled to receive timely interest and principal payment on an ultimate basis.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

### Key rating drivers and description

#### Supporting factors

- · Amortisation and credit support
  - As after March 2020 payouts, median amortization level of these pools was 33.9%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, median external credit support and median internal credit support (excess interest spread), as percentage of future payouts, available was 23.3% and 7.3%, respectively.
- High collection efficiency
  - For the above transactions, median 3-month average MCR after March 2020 payouts was 99.7% against the median TCR of 71.1% and median 0+ OD stood at 0.1% of the initial pool principal.

#### Constraining Factors

· Potential impact of the pandemic on collections

<sup>\*</sup>p.a.p.m

 In the medium term, there would be pressure on collections and asset quality of the pool of receivables backing the PTCs on account the Novel Coronavirus (Covid-19) pandemic and the ongoing lockdown.

#### Liquidity: Strong

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

### Rating sensitivity factors

#### Upward factor:

None

#### Downward factor:

- Credit enhancement falling below 3 times the estimated base case shortfalls on the residual pool cashflows
- A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

### **Rating Assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 6.0% to 9.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in.

CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating of servicer is 'CRISIL A1+'.

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 0.5% to 1.5%.

### About the originator

Incorporated in 1986, Shriram City is a part of Shriram group of companies. It is registered with RBI as a systemically important, deposit taking, non-banking finance company (NBFC-SI-D). It predominantly operates in the retail financing segment with a focus on small enterprise loans (53% of consolidated AUM as on December 31, 2019), two wheeler financing (20%), gold loans (9%) and others (including housing, auto and personal loans) together forming 18% of AUM. Its assets under management (including housing portfolio) stood at Rs 31,646 crore as of December 31, 2019 of which the standalone AUM stood at Rs 29,546 crore, while the housing portfolio under Shriram Housing stood at Rs 2100 crore. The company has pan India presence with 947 branches as on December 31, 2019, of which 56% are situated in South India.



### **Past Rated Pools**

CRISIL has rating outstanding on 9 transactions originated by SCUFL.

As on/for the period ending/year ending	Unit	December 30, 2019	March 31, 2019	March 31, 2018*
Total AUM	Rs. Cr.	29,546	29,582	27,582
Total income (net of interest expenses)	Rs. Cr.	2,854	3,801	3,495
Profit after tax	Rs. Cr.	847	989	711
Gross NPA (ECL Stage-3)	%	8.5	8.9	9.4
Gearing	Times	3.1	3.5	3.8
Return on managed assets	%	3.7	3.2	2.6

<sup>\*</sup>Per IGAAP

Any other information: Not applicable

### **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

Table 1: New PTCs rated					
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral as a proportion of pool cashflows	Rating assigned
-	-	-	-	-	-

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: PTCs that were redeemed				
Sr. no	Sr. no Type of instrument Transaction name				
-	-	-			

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

	Table 3: PTCs that witnessed rating actions					
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating	
1	Mobil Trust Series - 09	TW	Series A PTCs	Provisional CRISIL AAA(SO)	CRISIL AAA (SO) / Rating Watch with Negative Implication	

Originator Name	Shriram City Union Finance Limited
Transaction Name	Privilege Trust Series 14
Current Rating / Credit Opinion	CRISIL AAA - Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	4384.8
Investor payouts (Rs. Mn)	5001.5
Pool cashflows (Rs. Mn)	5528.9

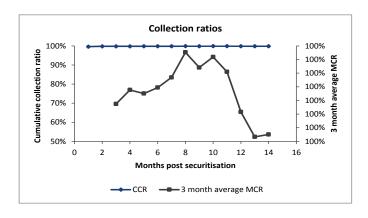
No. of contracts	9050
Promised payouts	Series A - TITP
Structure	Par with EIS

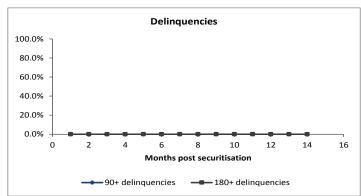
Initial Pool Characteristics			
Asset class	SME (100%)		
Asset type (New, Used)	-		
Overdue composition (0, 1, 2)	100%,0%,0%		
Top 3 states	75% (Tamil Nadu, Andhra Pradesh and Telangana)		
WAS (months)	17		
WAL	30%		
WAY	21.3%		

Credit Support	
Credit collateral as % of initial pool cashflows	9.1%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	9.6%
Subordination as % of initial pool cashflows	0.0%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	14	11	2
Balance tenure (months)	57	60	69
CCR	99.8%	99.9%	99.8%
3 month average MCR	99.7%	99.9%	99.8%
Pool amortisation	64.5%	53.5%	11.8%
Cumulative prepayments	15.7%	13.9%	4.2%
1-90 overdues	0.1%	0.1%	0.0%
90+ overdues	0.0%	0.0%	0.0%
180+ overdues	0.0%	0.0%	0.0%
90+ delinquencies	0.0%	0.0%	0.0%
180+ delinquencies	0.0%	0.0%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	N.A.
Credit collateral as % of future payouts	29.4%	22.4%	11.5%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	10.8%	10.4%	8.0%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	63.7%	70.3%	81.9%
TCC	Not relevant	Not relevant	Not relevant







	Current			2020 (	History)	2019		2018		2017		Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A			CRISIL			11-Jun-19	CRISIL AAA (SO)					
PTCs	LT	1557.03	AAA (SO)	-	-	14-Jan-19	Provisional CRISIL AAA (SO)					

Originator Name	Shriram City Union Finance Limited
Transaction Name	Mobil Trust Series - 01
Current Rating / Credit Opinion	CRISIL AAA(SO) - Series A1 PTCs

Initial Pool Details							
Pool principal (Rs. Mn)	2816.7						
Investor payouts (Rs. Mn)	3011.3						
Pool cashflows (Rs. Mn)	3258.0						

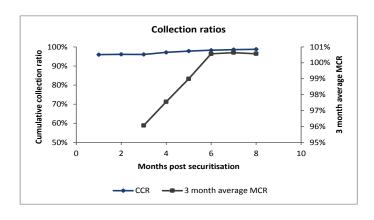
No. of contracts	90118
Promised payouts	Series A1 - TITP
Structure	Par with EIS

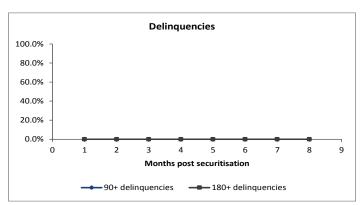
Initial Pool Characteristics						
Asset class	TW (100%)					
Asset type (New, Used)	100%,0%					
Overdue composition (0, 1, 2)	100%,0%,0%					
Top 3 states	62%(Tamil Nadu, Maharashtra, Uttar Pradesh)					
WAS (months)	7					
WAL	76%					
WAY	22.9%					

Credit Support							
Credit collateral as % of initial pool cashflows	13.6%						
First loss facility as % of initial pool cashflows	-						
Second loss facility as % of initial pool cashflows	-						
Liquidity facility as % of initial pool cashflows	-						
Scheduled EIS as % of initial pool cashflows	7.6%						
Subordination as % of initial pool cashflows	-						
Credit collateral post reset as % of stipulated credit collateral	-						

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	8	5	-
Balance tenure (months)	20	23	-
CCR	98.8%	97.8%	-
3 month average MCR	100.6%	99.0%	-
Pool amortisation	59.0%	38.1%	-
Cumulative prepayments	1.7%	1.1%	-
1-90 overdues	0.9%	1.0%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.0%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	-
Credit collateral as % of future payouts	36.6%	24.1%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	5.2%	6.1%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	60.3%	71.6%	-
TCC	Not relevant	Not relevant	-







	Current			2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
			CRISIL			17-Dec-19	CRISIL AAA (SO)					
Series A1 PTCs	LT	1154.7	AAA (SO)	-	-	23-Aug-19	Provisional CRISIL AAA (SO)					

Originator Name	Shriram City Union Finance Limited
Transaction Name	Mobil Trust Series - 03
Current Rating / Credit Opinion	CRISIL AAA(SO) - Series A1 PTCs

Initial Pool Details						
Pool principal (Rs. Mn)	1186.0					
Investor payouts (Rs. Mn)	1257.1					
Pool cashflows (Rs. Mn)	1340.0					

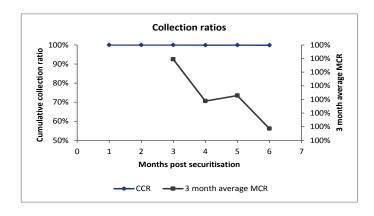
No. of contracts	47867
Promised payouts	Series A1 - TITP
Structure	Par with EIS

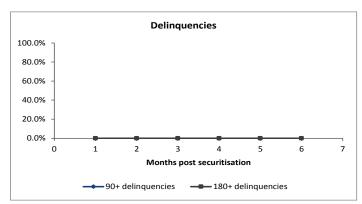
Initial Pool Characteristics	
Asset class	TW (100%)
Asset type (New, Used)	100%,0%
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	42%(Uttar Pradesh, Tamil Nadu, Madhya Pradesh)
WAS (months)	7
WAL	71%
WAY	22.7%

Credit Support	
Credit collateral as % of initial pool cashflows	13.7%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	6.2%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	6	3	-
Balance tenure (months)	22	25	-
CCR	99.9%	100.0%	-
3 month average MCR	99.7%	100.0%	-
Pool amortisation	56.5%	30.0%	-
Cumulative prepayments	1.1%	0.5%	-
1-90 overdues	0.1%	0.0%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.0%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	-
Credit collateral as % of future payouts	34.1%	21.1%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	5.0%	5.7%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	62.8%	74.7%	-
TCC	Not relevant	Not relevant	-







		Current		2020 (H	2020 (History) 2019		20	118	20	17	Start of 2017	
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	516.0	CRISIL AAA (SO)	24-Jan-20	CRISIL AAA (SO)	27-Sep-19	Provisional CRISIL AAA (SO)					

Originator Name	Shriram City Union Finance Limited
Transaction Name	Mobil Trust Series - 04
Current Rating / Credit Opinion	CRISIL AAA(SO) - Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	481.1
Investor payouts (Rs. Mn)	516.3
Pool cashflows (Rs. Mn)	561.4

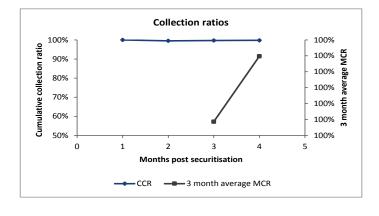
No. of contracts	20914
Promised payouts	Series A - TIUP
Structure	Par with EIS

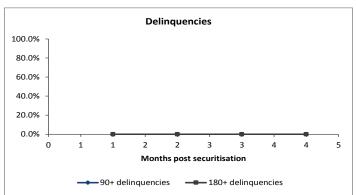
Initial Pool Characteristics	
Asset class	TW (100%)
Asset type (New, Used)	100%,0%
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	69%(Maharashtra, Uttar Pradesh, West Bengal)
WAS (months)	14
WAL	72%
WAY	24.8%

Credit Support	
Credit collateral as % of initial pool cashflows	14.0%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	8.0%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	4	1	-
Balance tenure (months)	20	23	-
CCR	99.8%	100.0%	-
3 month average MCR	99.7%	100.0%	-
Pool amortisation	33.9%	8.7%	-
Cumulative prepayments	1.2%	0.3%	-
1-90 overdues	0.1%	0.0%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.0%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	-
Credit collateral as % of future payouts	23.3%	16.7%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	7.9%	8.8%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	71.1%	76.5%	-
TCC	Not relevant	Not relevant	-





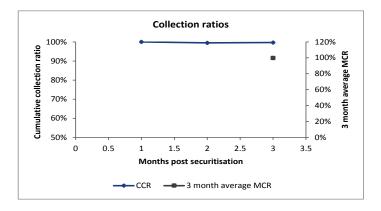


	Current			2020 (History)		2019		2018		2017		Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	318.0	CRISIL AAA (SO)	30-Mar-20	CRISIL AAA (SO)	28-Nov-19	Provisional CRISIL AAA (SO)					

Originator Name						
Transaction Name						
Current Rating / Credit Opinion						
Credit Ophilon						
Initial Pool Details						
Pool principal (Rs. Mn)	3860.8					
Investor payouts (Rs. Mn)	4191.2					
Pool cashflows (Rs. Mn)	4592.9					
Initial Pool Characteristics						
Asset class	TW (100%)					
Asset type (New, Used)	100%,0%					
Overdue composition (0, 1, 2)	100%,0%,0%					
Top 3 states	48%(Uttar Pradesh, Tamil Nadu, Telangana)					
WAS (months)	4					
WAL	72%					
WAY	23.3%					

Df	M 20 D 40 M 40					
WAY	23.3%					
WAL	72%					
WAS (months)	4					
Top 3 states	48%(Uttar Pradesh, Tamil Nadu, Telangana)					
Overdue composition (0, 1, 2)	100%,0%,0%					
Asset type (New, Used)	100%,0%					
Asset class	TW (100%)					
Initial Pool Characteristics						

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
Balance tenure (months)	26	-	-
CCR	99.7%	-	-
3 month average MCR	99.7%	-	-
Pool amortisation	16.2%	-	-
Cumulative prepayments	0.6%	-	-
1-90 overdues	0.1%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

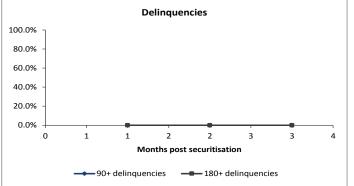


No. of contracts	93310
Promised payouts	Series A - TITP
Structure	Par with FIS

Shriram City Union Finance Limited Mobil Trust Series - 05 Provisional CRISIL AAA(SO) - Series A PTCs

Credit Support	
Credit collateral as % of initial pool cashflows	14.5%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	8.7%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	-	-
Credit collateral as % of future payouts	19.3%	-	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	8.2%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	74.6%	-	-
тсс	Not relevant	-	-





	Current			2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	3236.0	Provisional CRISIL AAA (SO)	17-Jan-20	Provisional CRISIL AAA (SO)							

Pool principal (Rs. Mn)

Investor payouts (Rs. Mn)

Originator Name	Shriram City Union Finance Limited
Transaction Name	Mobil Trust Series - 07
Current Rating / Credit Opinion	CRISIL AAA(S0) - Series A1 PTCs
Initial Pool Details	

2198.2

2347.4

Pool cashflows (Rs. Mn)	2555.2					
Initial Pool Characteristics						
Asset class	TW (100%)					
Asset type (New, Used)	100%,0%					
Overdue composition (0, 1, 2)	100%,0%,0%					
Top 3 states	53%(Tamil Nadu, Uttar Pradesh,Maharashtra)					
WAS (months)	5					
WAL	73%					

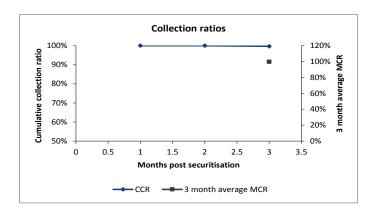
59946
Series A1 - TITP
Par with EIS

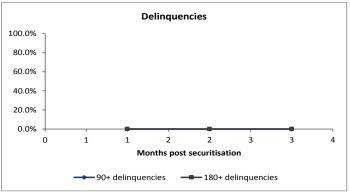
Initial Pool Characteristics							
Asset class	TW (100%)						
Asset type (New, Used)	100%,0%						
Overdue composition (0, 1, 2)	100%,0%,0%						
Top 3 states	53%(Tamil Nadu, Uttar Pradesh,Maharashtra)						
WAS (months)	5						
WAL	73%						
WAY	22.8%						

14.4%
-
-
-
8.1%
-
-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
Balance tenure (months)	27	-	-
CCR	99.7%	-	-
3 month average MCR	99.7%	-	-
Pool amortisation	21.6%	-	-
Cumulative prepayments	0.9%	-	-
1-90 overdues	0.1%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	-	-
Credit collateral as % of future payouts	20.1%	-	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	7.3%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	74.4%	-	-
TCC	Not relevant	-	-







		Current		2020 (History)		2020 (History) 2019		2018		2017		Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	1724.4	CRISIL AAA (SO)	07-Feb-20	CRISIL AAA (SO)	30-12-19	Provisional CRISIL AAA (SO)					

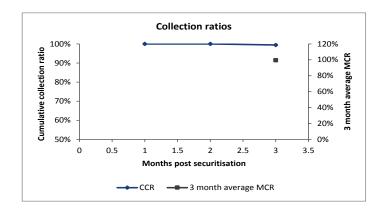
Originator Name	Shriram City Union Finance Limited					
Transaction Name		Mobil Trust Series - 08				
Current Rating / Credit Opinion		CRISIL AAA(SO) - Series A1 PTCs				
Initial Pool Details						
Pool principal (Rs. Mn)	1357.3	No. of contracts	36277			
Investor payouts (Rs. Mn)	1455.0	Promised payouts	Series A1 - TITP			
Pool cashflows (Rs. Mn)	1599.3	Structure	Par with EIS			
Initial Pool Characteristics		Credit Support				
Asset class	TW (100%)	Credit collateral as % of initial pool cashflows	13.5%			
Asset type (New, Used)	100%,0%	First loss facility as % of initial pool cashflows	-			

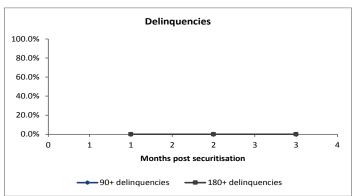
Initial Pool Characteristics							
Asset class	TW (100%)						
Asset type (New, Used)	100%,0%						
Overdue composition (0, 1, 2)	100%,0%,0%						
Top 3 states	48%(Tamil Nadu, Uttar Pradesh,Maharashtra)						
WAS (months)	7						
WAL	76%						
WAY	23.7%						

Credit Support	
Credit collateral as % of initial pool cashflows	13.5%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	9.0%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
Balance tenure (months)	27	-	-
CCR	99.4%	-	-
3 month average MCR	99.4%	-	-
Pool amortisation	20.3%	-	-
Cumulative prepayments	1.6%	-	-
1-90 overdues	0.1%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	-	-
Credit collateral as % of future payouts	18.8%	-	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	8.2%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	75.1%	-	-
TCC	Not relevant	-	-







	Current		Current 2020 (History)		2020 (History)		2020 (History)		019	20	18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating		
Series A1 PTCs	LT	1081.5	CRISIL AAA (SO)	07-Feb-20	CRISIL AAA (SO)	30-12-19	Provisional CRISIL AAA (SO)							

Originator Name	Shriram City Union Finance Limited
Transaction Name	Mobil Trust Series - 09
Current Rating / Credit Opinion	Provisional CRISIL AAA(SO)/'Watch Negative' - Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	720.5
Investor payouts (Rs. Mn)	775.0
Pool cashflows (Rs. Mn)	854.2

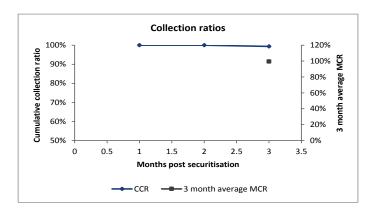
No. of contracts	21722
Promised payouts	Series A - TITP
Structure	Par with EIS

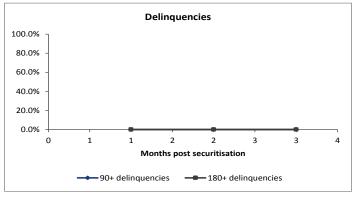
Initial Pool Characteristics				
Asset class	TW (100%)			
Asset type (New, Used)	100%,0%			
Overdue composition (0, 1, 2)	100%,0%,0%			
Top 3 states	67%(Tamil Nadu, Maharashtra, Andhra Pradesh)			
WAS (months)	11			
WAL	75%			
WAY	24.5%			

Credit Support	
Credit collateral as % of initial pool cashflows	13.4%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	9.3%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
Balance tenure (months)	27	-	-
CCR	99.3%	-	-
3 month average MCR	99.3%	-	-
Pool amortisation	20.2%	-	-
Cumulative prepayments	1.3%	-	-
1-90 overdues	0.2%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	-	-
Credit collateral as % of future payouts	18.8%	-	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	8.7%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	74.7%	-	-
TCC	Not relevant	-	-







	Current		Current 2020 (History) 2019		2018		2017		Start of 2017			
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	574.8	Provisional CRISIL AAA (S0)/ 'Watch	28-May-20	Provisional CRISIL AAA (SO)/'Watch Negative'							
			Negative'	21-Jan-20	Provisional CRISIL AAA (SO)							

### **Shriram Transport Finance Company Limited**

Sr. no	Transaction Name
1	Sansar Trust Sep 2016 II
2	Sansar Trust March 2017 II
3	Sansar Trust March 2017 V
4	Sansar Trust June 2017 III
5	Sansar Trust June 2017 V
6	Sansar Trust September 2017
7	Sansar Trust September 2017 IV
8	Sansar Trust September 2017 VI
9	Sansar Trust December 2017 IV
10	Sansar Trust May 2018
11	Sansar Trust June 2018 III
12	Sansar Trust September 2018 IV
13	Sansar Trust November 2018 III
14	Sansar Trust December 2018 IV
15	Sansar Trust Feb 2019 I
16	Sansar Trust June 2019 III
17	Sansar Trust June 2019 IV
18	Sansar Trust August 2019
19	Sansar Trust August 2019 III
20	Sansar Trust September 2019 IV
21	Sansar Trust November 2019 II
22	Sansar Trust November 2019 III



### **Shriram Transport Finance Company Limited**

### **Rating action**

Transaction name	Type of instrument	Rated amount	Date of allotment	Maturity date#	Coupon rate (%)	Outstanding	
	Series A PTCs	(Rs Mn) 849.72			(p.a.p.m) 7.50%	rating CRISIL AAA (SO)	
Sansar Trust March 2017 V	Second loss facility	43.5	30-Mar-17	22-Oct-21	-	[Reaffirmation]  CRISIL BBB+ (SO) Equivalent [Reaffirmation]	
Sansar Trust	Series A PTCs	300.43			6.92%	CRISIL AAA (SO) [Reaffirmation]	
September 2017	Second loss facility	16.81	26-Sep-17	17-Apr-22	-	CRISIL BBB+ (SO) Equivalent [Reaffirmation]	
Sansar Trust Sep	Series A PTCs	344.42			7.20%	CRISIL AAA (SO) [Reaffirmation]	
2017 IV	Second loss facility	19.29	28-Sep-17	18-Apr-22	-	CRISIL BBB+ (SO) Equivalent [Reaffirmation]	
Sansar Trust	Series A PTCs	408.97			7.18%	CRISIL AAA (SO) [Reaffirmation]	
December 2017 IV	Second loss facility	21.01	28-Dec-17	18-Jul-22	-	CRISIL BBB+ (SO) Equivalent [Reaffirmation]	
Sansar Trust June	Series A PTCs	720.51		00.1		7.90%	CRISIL AAA (SO) [Reaffirmation]
2018 III	Second loss facility	37.77	29-Jun-18	18-Jul-23	-	CRISIL BBB+ (SO) Equivalent [Reaffirmation]	
Sansar Trust	Series A PTCs	517.46	- 29 Can 19	10 Apr 22	8.65%	CRISIL AAA (SO) [Reaffirmation]	
September 2018 IV	Second loss facility	38.81	28-Sep-18	18-Apr-23	-	CRISIL BBB+ (SO) Equivalent [Reaffirmation]	
Sansar Trust Nov 2018 III	Series A PTCs	299.88	30-Nov-18	22-Jun-23	8.70%	CRISIL AAA (SO) [Reaffirmation]	
Sansar Trust Nov 2018 III	Second loss facility	17.16	30-Nov-18	22-Jun-23	-	CRISIL BBB+ (SO) Equivalent [Reaffirmation]	
Sansar Trust Dec	Series A PTCs	258.74	24 Dag 10	20 lan 2/	9.36%	CRISIL AAA (SO) [Reaffirmation]	
2018 IV	Second loss facility	18.76	31-Dec-18	20-Jan-24	-	CRISIL BBB+ (SO) Equivalent [Reaffirmation]	
Sansar Trust Feb 2019 I	Series A PTCs	628.32	08-May-19	22-May-24	9.00%	CRISIL AAA (SO) [Reaffirmation]	
Sansar Trust June 2019 IV	Series A PTCs	337.54	27-Jun-19	15-Jul-24	8.30%	CRISIL AAA (SO) [Reaffirmation]	
Sansar Trust June 2019 III	Series A PTCs	400.39	17-Jun-19	22-Apr-24	8.90%	CRISIL AAA (SO) [Reaffirmation]	
Sansar Trust June 2019 III	Second loss facility	20.99	27-Jun-19	15-Jul-24	-	CRISIL BBB+ (SO) Equivalent [Reaffirmation]	

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (p.a.p.m)	Outstanding rating	
Sansar Trust August	Series A PTCs	445.25	07.4 40	45.14	8.95%	CRISIL AAA (SO) [Reaffirmation]	
2019	Second loss facility	21.375	27-Aug-19	15-Mar-24	-	CRISIL BBB+ (SO) Equivalent [Reaffirmation]	
Sansar Trust August	Series A PTCs	510.97		30-Aug-19 22-Jul-24		CRISIL AAA (SO) [Reaffirmation]	
2019 III	Second loss facility	35.26	30-Aug-19			CRISIL BBB+ (SO) Equivalent [Reaffirmation]	
Sansar Trust	Series A PTCs	546.79			8.60%	CRISIL AAA (SO) [Reaffirmation]	
September 2019 IV	Second loss facility	39.64	24-Sep-19	22-0ct-24	F	CRISIL BBB+ (SO) Equivalent [Reaffirmation]	
Sansar Trust	Series A PTCs	537.29			8.60%	CRISIL AAA (SO) [Reaffirmation]	
November 2019 II	Second loss facility	31.79	22-Nov-19	22-Dec-24	v-19 22-Dec-24	-	CRISIL BBB+ (SO) Equivalent [Reaffirmation]
Sansar Trust	Series A PTCs	141.56	9.48%	CRISIL AAA (SO) [Reaffirmation]			
November 2019 III	Second loss facility	9.24	17-Dec-19	22-Apr-24	-	CRISIL BBB+ (SO) Equivalent [Reaffirmation]	

<sup>#</sup> Actual tenure will depend on the level of prepayments in the pool, extension due to moratorium and exercise of the clean-up call option

#### **Detailed rationale**

The above transactions are backed by CV, CE, PV and Tractor loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Shriram Transport Finance Company Limited (STFCL; rated 'CRISIL AA+/Negative/CRISIL A1+') and the credit support available to the PTCs. Amortisation and robust collection performance have helped enhance cushion available for future investor payouts. PTCs are supported by the credit collateral in the form of fixed deposit.

PTC holders in the above transactions (except for Sansar Trust March 2017 V, Sansar Trust September 2017 and Sansar Trust Feb 2019) have agreed to provide moratorium to the underlying borrowers, consequently the investor payout schedule has been redrawn. The PTC holders are promised timely principal and timely interest on a monthly basis, except in Sansar Trust Feb 2019 I, where the PTC holders are promised principal on an ultimate basis and timely interest on a monthly basis.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

### Key rating drivers and description

#### Supporting factors

- · Amortisation and credit support
  - As after March 2020 payouts, median amortization level of these pools was 47.6%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, median external credit support and median



internal credit support (excess interest spread), as percentage of future payouts, available was 19.1% and 8.2%, respectively.

- · High collection efficiency
  - For the above transactions, median 3-month average MCR after March 2020 payouts was 97.0% against the median TCR of 73.5% and median 0+ OD stood at 2.2% of the initial pool principal.

#### **Constraining Factors**

- Potential impact of the pandemic on collections
  - In the medium term, there would be pressure on collections and asset quality of the pool of receivables backing the PTCs on account the Novel Coronavirus (Covid-19) pandemic and the ongoing lockdown

#### Liquidity: Strong

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

### Rating sensitivity factors

#### Upward factor:

For Series A PTCs: None. For second loss facility: credit enhancement (both internal and external credit enhancement) available in the structure exceeding 2 times the estimated base case shortfalls on the residual cash flows of the pool.

#### Downward factor:

- For Series A PTCs: Credit enhancement (based on both internal and external credit enhancements) falling below 2 times the estimated base case shortfalls. For second loss facility: Credit enhancement (based on both internal and external credit enhancements) falling below 1.5 times the estimated base case shortfalls.
- A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

### Rating assumptions

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 6.0% to 9.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in.

CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating of servicer is 'CRISIL A1+'.

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 0.3% to 0.8%

### **About originator**

STFCL, incorporated in 1979, is the flagship company of the Shriram group. It is registered with RBI as a deposit-taking, asset-financing non-banking financial company. STFCL provides financing for vehicles such as CVs (both pre-owned and new), tractors, and passenger vehicles. It has pan-India presence, with about 1,545 branches and 838 rural centres as on March 31, 2019. In April 2018, STFCL completed the sale of its majority stake in wholly owned subsidiary Shriram Automall to MXC Solutions India Pvt Ltd (MXC, owner of CarTrade.com) for Rs 156.38 crore.

STFCL's reported total income (net of interest expense) and profit after tax (PAT) of Rs.7908 crore and Rs.2564 crore respectively, for fiscal 2019 against Rs. 7015 crore and Rs. 2461 crore, respectively, for fiscal 2018.

Key Financial Indicators				
Particulars for the year ending March 31	Unit	2019	2018	
Total Assets	Rs Cr	1,05,292	97,245	
Total income (net of interest expenses)	Rs Cr	7,908	7,015	
PAT	Rs Cr	2,564	2,461	
Gross NPA (per IGAAP)	%	8.29	9.15	
Overall Capital Adequacy Ratio	%	20.27	17.38	
Return on Managed Assets	%	2.5	2.7	

Any other information: Not applicable

### **Recent rating actions**

Table 1 provides details of new PTCs whose investor payouts start between April 01 and June 25, 2020.

	Table 1: New PTCs rated				
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral stipulated as a percentage of pool cash flows	Rating assigned
-	-	-	-	-	-

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

Table 2: PTCs that were redeemed				
Sr. no	Type of instrument	Transaction name		
1	Series A PTCs	Sansar Trust December 2016 II		
2	Series A PTCs	Sansar Trust June 2017 III		
3	Series A PTCs	Sansar Trust March 2017 II		
4	Series A PTCs	Sansar Trust Sep 2016 II		
5	Series A PTCs	Sansar Trust Sep 2016 III		
6	Series A PTCs	Sansar Trust Sep 2017 VI		

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating actions								
Sr. no	Transaction name Asset class		Type of instrument	Previous rating	Revised rating			
-	-	-	-	-	-			



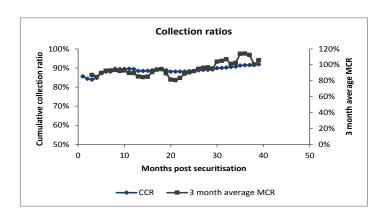
Originator Name		Shriram Transport Finance Company Limited					
Transaction Name		Sansar Trust Sep 2016 II	Sansar Trust Sep 2016 II				
Current Rating / Credit Opinion		Ratings withdrawn					
laitial Day I Data ila							
Initial Pool Details							
Pool principal (Rs. Mn)	2909.6	No. of contracts	3702				
Pool principal (Rs. Mn) Investor payouts (Rs. Mn)	2909.6 3290.6	No. of contracts Promised payouts	3702 Series A – TITP				

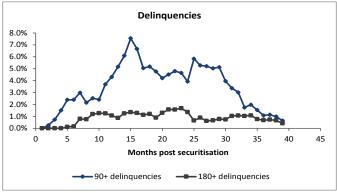
Initial Pool Characteristics						
Asset class	CV (83%), CE (10%) & PV (7%)					
Asset type (New, Used)	42%, 58%					
Overdue composition (0, 1, 2)	88%, 12%, 0%					
Top 3 states	32% (Karnataka, Tamil Nadu, Maharashta)					
WAS (months)	8					
WAL	77%					
WAY	14.1%					

Credit Support	
Credit collateral as % of initial pool cashflows	9.2%
First loss facility as % of initial pool cashflows	4.0%
Second loss facility as % of initial pool cashflows	5.2%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	8.9%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	39	38	29
Balance tenure (months)	15	16	25
CCR	98.5%	98.5%	96.0%
3 month average MCR	96.6%	104.5%	95.8%
Pool amortisation	93.7%	92.7%	78.5%
Cumulative prepayments	18.2%	18.1%	15.8%
1-90 overdues	0.9%	0.9%	1.6%
90+ overdues	0.5%	0.7%	2.0%
180+ overdues	0.4%	0.5%	0.5%
90+ delinquencies	0.6%	1.0%	5.1%
180+ delinquencies	0.4%	0.7%	0.8%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	N.A.
Credit collateral as % of future payouts	Fully covered	Fully covered	50.9%
First loss facility as % of future payouts	77.4%	66.1%	22.2%
Second loss facility as % of future payouts	100.3%	85.7%	28.7%
Subordination as % of future payouts	4.2%	4.4%	6.2%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	0.0%	0.0%	46.3%
TCC	Above 20 times	Above 20 times	Above 20 times





		Current		2020 (H	listory)	20	019	2018		2018 2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	0.0	Withdrawn	-	-	25-Jun-19	CRISIL AAA (SO)	-	-	15-Feb-17	CRISIL AAA (SO)	-
Second loss facility		188.6	Withdrawn	-	-	25-Jun-19	CRISIL BBB+ (SO) Equivalent	-	-	15-Feb-17	CRISIL BBB+ (SO) Equivalent	-

Top 3 states

WAS (months)

WAL

WAY



9.4%

Originator Name	5	Shriram Transport Finance Company Limited					
Transaction Name		Sansar Trust March 2017 II					
Current Rating / Credit Opinion		Ratings withdrawn					
Initial Pool Details							
Pool principal (Rs. Mn)	3401.9	No. of contracts	16224				
Investor payouts (Rs. Mn)	3755.9	Promised payouts	Series A -TITP				
Pool cashflows (Rs. Mn)	4155.2	Structure	Par with EIS				
Initial Pool Characteristics		Credit Support					
Asset class	CV (66%), PV (25%) & Others (9%)	Credit collateral as % of initial pool cashflows	8.9%				
Asset type (New, Used)	1%, 99%	First loss facility as % of initial pool cashflows	4.1%				
Overdue composition (0, 1, 2)	91%, 9%, 0%	Second loss facility as % of initial pool cashflows	4.8%				

Liquidity facility as % of initial pool

Scheduled EIS as % of initial pool

Subordination as % of initial pool

Credit collateral post reset as % of

stipulated credit collateral

cashflows

cashflows

cashflows

36% (Tamil Nadu, Karnataka,

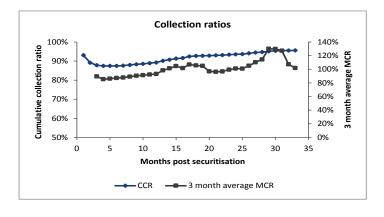
Andhra Pradesh)

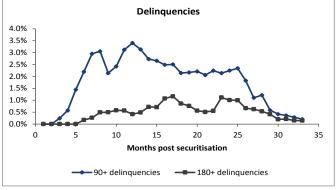
66%

16.1%

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	33	32	23
Balance tenure (months)	21	22	31
CCR	95.6%	98.8%	97.0%
3 month average MCR	101.8%	107.2%	99.6%
Pool amortisation	95.0%	94.2%	82.0%
Cumulative prepayments	21.6%	21.6%	20.5%
1-90 overdues	0.4%	0.4%	0.9%
90+ overdues	0.2%	0.2%	1.1%
180+ overdues	0.1%	0.1%	0.7%
90+ delinquencies	0.2%	0.3%	2.1%
180+ delinquencies	0.1%	0.1%	1.1%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	N.A.
Credit collateral as % of future payouts	Fully covered	Fully covered	57.6%
First loss facility as % of future payouts	96.5%	83.1%	26.4%
Second loss facility as % of future payouts	Fully covered	98.2%	31.2%
Subordination as % of future payouts	3.5%	3.6%	5.3%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	0.0%	0.0%	40.3%
тсс	Above 20 times	Above 20 times	Above 20 times





		Current		2020 (H	020 (History) 2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A	1.7	0.0	Withdrawn	-	-	25-Jun-19	CRISIL AAA (SO)	-	-	14-Aug-17	CRISIL AAA (SO)	-
PTCs	PTCs LT 0.0	withdrawn	-	-	-	-	-	-	18-Apr-17	Provisional CRISIL AAA (SO)	-	
Second loss				-	-	25-Jun-19	CRISIL BBB+ (SO) Equivalent	-	-	14-Aug-17	CRISIL BBB+ (SO) Equivalent	-
facility		201.0	Withdrawn	-	-	-	-	-	-	18-Apr-17	ProvisionalCRI SIL BBB+ (S0) Equivalent	-



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust March 2017 V
Current Rating / Credit Opinion	CRISIL AAA (S0) - Series A PTCs CRISIL BBB+ (S0) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	8497.2
Investor payouts (Rs. Mn)	9441.7
Pool cashflows (Rs. Mn)	10444.7

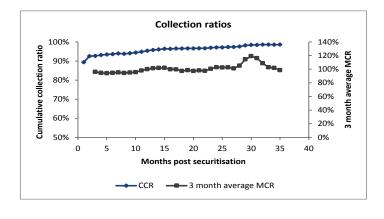
No. of contracts	32778
Promised payouts	Series A -TITP
Structure	Par with EIS

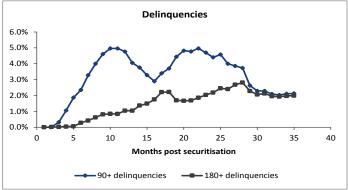
Initial Pool Characteristics				
Asset class	CV (84%), PV (7%) & Others (9%)			
Asset type (New, Used)	4%, 96%			
Overdue composition (0, 1, 2)	89%, 11%, 0%			
Top 3 states	34% (Tamil Nadu, Karnataka, Maharashtra)			
WAS (months)	14			
WAL	68%			
WAY	15.7%			

Credit Support	
Credit collateral as % of initial pool cashflows	8.2%
First loss facility as % of initial pool cashflows	4.1%
Second loss facility as % of initial pool cashflows	4.1%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	9.4%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	35	32	23
Balance tenure (months)	19	22	31
CCR	98.6%	98.6%	96.9%
3 month average MCR	98.5%	108.8%	100.6%
Pool amortisation	93.8%	91.0%	77.8%
Cumulative prepayments	19.2%	19.1%	18.0%
1-90 overdues	0.5%	0.6%	0.9%
90+ overdues	2.0%	1.9%	2.5%
180+ overdues	1.9%	1.8%	1.8%
90+ delinquencies	2.1%	2.1%	4.7%
180+ delinquencies	2.0%	2.0%	2.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	N.A.
Credit collateral as % of future payouts	Fully covered	Fully covered	43.1%
First loss facility as % of future payouts	78.1%	53.4%	21.3%
Second loss facility as % of future payouts	80.0%	54.7%	21.8%
Subordination as % of future payouts	5.0%	3.9%	5.6%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	0.0%	0.0%	53.9%
TCC	Above 20 times	Above 20 times	Above 20 times





		Current		2020 (H	listory)	20	019	20	)18	2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A	LT	525.3	CRISIL AAA	-	-	25-Jun-19	CRISIL AAA (SO)	-	-	14-Aug-17	CRISIL AAA (SO)	-
PTCs	LI	525.3	(SO)	-	-	-	-	-	-	18-Apr-17	Provisional CRISIL AAA (SO)	-
Second		435.0	CRISIL BBB+ (SO)	-	-	25-Jun-19	CRISIL BBB+ (SO) Equivalent	-	-	14-Aug-17	CRISIL BBB+ (SO) Equivalent	-
loss facility		400.0	Equivalent	-	-	-	-	-	-	18-Apr-17	ProvisionalCRISIL BBB+ (S0) Equivalent	-



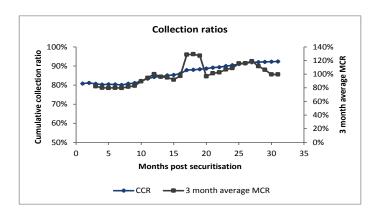
Originator Name		Shriram Transport Finance Company L	imited
Transaction Name		Sansar Trust June 2017 III	
Current Rating / Credit Opinion		Ratings withdrawn	
		<u> </u>	
Initial Pool Details			
Pool principal (Rs. Mn)	3628.4	No. of contracts	11755
Investor payouts (Rs. Mn)	4045.0	Promised payouts	Series A –TI7
		Structure	

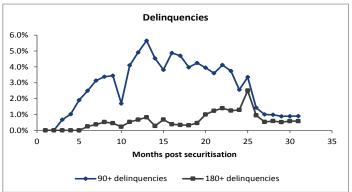
Initial Pool Characteristics	
Asset class	CV (68%), Tractor (19%), CE (9%), PV (4%)
Asset type (New, Used)	14%, 86%
Overdue composition (0, 1, 2)	91%, 9%, 0%
Top 3 states	36% (Tamil Nadu, Rajashtan, Karnataka)
WAS (months)	11
WAL	68%
WAY	15.7%

Credit Support	
Credit collateral as % of initial pool cashflows	9.1%
First loss facility as % of initial pool cashflows	4.0%
Second loss facility as % of initial pool cashflows	5.1%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	13.8%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	31	29	20
Balance tenure (months)	25	27	36
CCR	98.4%	98.4%	95.8%
3 month average MCR	99.0%	106.5%	98.8%
Pool amortisation	92.5%	90.7%	73.5%
Cumulative prepayments	37.7%	37.5%	31.0%
1-90 overdues	0.5%	0.6%	1.0%
90+ overdues	0.4%	0.4%	1.3%
180+ overdues	0.3%	0.3%	0.4%
90+ delinquencies	0.9%	0.9%	3.9%
180+ delinquencies	0.6%	0.5%	1.0%

Performance Summary  Loss on repossession and sale  N.A.  Credit collateral as % of future payouts  First loss facility as % of future payouts  Second loss facility as % of future payouts  82.6%		
Credit collateral as % of future payouts  First loss facility as % of future payouts  64.3%	Dec-19	Mar-19
First loss facility as % of future payouts  **Covered**  64.3%**	N.A.	N.A.
	Fully covered	40.5%
Conand loss facility as 9/ of future payouts 92.69/	51.5%	17.7%
Second loss facility as % of future payouts 82.6%	66.2%	22.8%
Subordination as % of future payouts 4.3%	4.7%	7.3%
Credit collateral utilisation 0.0%	0.0%	0.0%
First loss facility utilisation 0.0%	0.0%	0.0%
Second loss facility utilisation 0.0%	0.0%	0.0%
Liquidity facility utilisation -	-	-
TCR 0.0%	0.0%	55.4%
TCC Above 2 times	Above 20 times	Above 20 times





	Current			2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A	LT	0.0	Withdrawn	-	-	25-Jun-19	CRISIL AAA (SO)	-	-	22-Nov-17	CRISIL AAA (SO)	-
PTCs	LI	0.0	Withurawn	-	-	-	-	-	-	26-Jul-17	Provisional CRISIL AAA (SO)	-
Second		233.1	Withdrawn	-	-	25-Jun-19	CRISIL BBB+ (SO) Equivalent	-	-	22-Nov-17	CRISIL BBB+ (SO) Equivalent	-
loss facility		200.1	THE ISSUED	-	-	-	-	-	-	26-Jul-17	ProvisionalCRISIL BBB+ (S0) Equivalent	-



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust June 2017 V
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details						
Pool principal (Rs. Mn)	4978.9					
Investor payouts (Rs. Mn)	5597.6					
Pool cashflows (Rs. Mn)	6288.3					

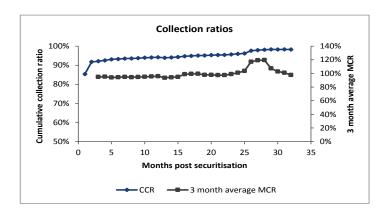
No. of contracts	11958
Promised payouts	Series A -TITP
Structure	Par with EIS

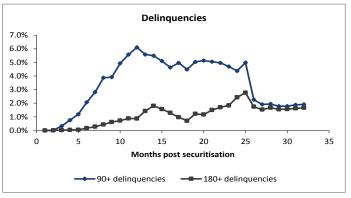
Initial Pool Characteristics						
Asset class	CV (73%), CE (19%), PV (8%)					
Asset type (New, Used)	4%, 96%					
Overdue composition (0, 1, 2)	91%, 9%, 0%					
Top 3 states	42% (Tamil Nadu, Karnataka, Maharashtra)					
WAS (months)	11					
WAL	68%					
WAY	15.1%					

Credit Support	
Credit collateral as % of initial pool cashflows	7.9%
First loss facility as % of initial pool cashflows	4.0%
Second loss facility as % of initial pool cashflows	3.9%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	13.4%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	32	29	20
Balance tenure (months)	22	25	34
CCR	98.3%	98.3%	95.3%
3 month average MCR	97.7%	107.3%	97.8%
Pool amortisation	88.4%	83.9%	62.0%
Cumulative prepayments	21.8%	21.7%	17.6%
1-90 overdues	0.7%	0.7%	1.5%
90+ overdues	1.5%	1.3%	1.9%
180+ overdues	1.4%	1.3%	0.8%
90+ delinquencies	1.9%	1.8%	5.1%
180+ delinquencies	1.7%	1.6%	1.2%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	N.A.
Credit collateral as % of future payouts	83.4%	59.7%	24.8%
First loss facility as % of future payouts	41.7%	29.8%	12.4%
Second loss facility as % of future payouts	41.7%	29.8%	12.4%
Subordination as % of future payouts	3.8%	4.4%	6.6%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	16.0%	38.6%	70.6%
TCC	Above 20 times	Above 20 times	Above 20 times





	Current			2020 (History)		2019 2		018		2017		
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT 575.8 C		CRISIL AAA (SO)	-	-	25-Jun-19	CRISIL AAA (SO)	-	-	27-Nov-17	CRISIL AAA (SO)	-
Series A PTCs LT	373.6	-		-	-	-	-	-	01-Aug-17	Provisional CRISIL AAA (SO)	-	
Second loss	nd loss		CRISIL	-	-	25-Jun-19	CRISIL BBB+ (SO) Equivalent	-	-	27-Nov-17	CRISIL BBB+ (S0) Equivalent	-
Second loss facility		248.9	BBB+ (SO) Equivalent	-	-	-	-	-	-	01-Aug-17	ProvisionalCRISIL BBB+ (SO) Equivalent	-



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust September 2017
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details					
Pool principal (Rs. Mn)	3004.3				
Investor payouts (Rs. Mn)	3401.8				
Pool cashflows (Rs. Mn)	3771.6				

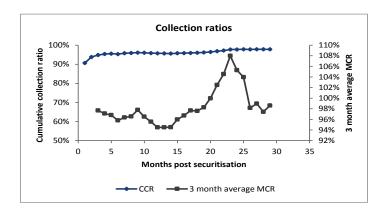
No. of contracts	5332
Promised payouts	Series A -TITP
Structure	Par with EIS

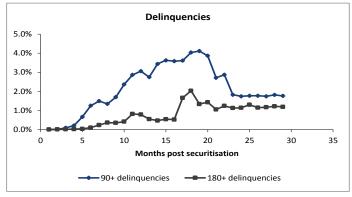
Initial Pool Characteristics								
Asset class	CV (77%), CE (17%), PV (6%)							
Asset type (New, Used)	14%, 86%							
Overdue composition (0, 1, 2)	91%, 9%, 0%							
Top 3 states	33% (Tamil Nadu, Uttar Pradesh, Karnataka)							
WAS (months)	8							
WAL	69%							
WAY	13.7%							

Credit Support	
Credit collateral as % of initial pool cashflows	9.2%
First loss facility as % of initial pool cashflows	4.0%
Second loss facility as % of initial pool cashflows	5.2%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	9.6%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	29	26	17
Balance tenure (months)	25	28	37
CCR	97.8%	97.8%	95.9%
3 month average MCR	98.6%	98.2%	97.7%
Pool amortisation	78.8%	72.8%	49.5%
Cumulative prepayments	19.3%	19.0%	13.5%
1-90 overdues	1.1%	1.1%	1.2%
90+ overdues	1.0%	0.9%	1.1%
180+ overdues	0.8%	0.8%	0.6%
90+ delinquencies	1.8%	1.8%	3.6%
180+ delinquencies	1.2%	1.1%	1.7%

Performance Summary	Mar-20	Dec-19	Mar-19	
Loss on repossession and sale	N.A.	N.A.	N.A.	
Credit collateral as % of future payouts	47.5%	37.0%	19.4%	
First loss facility as % of future payouts	22.4%	17.4%	9.2%	
Second loss facility as % of future payouts	25.1%	19.5%	10.3%	
Subordination as % of future payouts	50.3%	5.2%	7.2%	
Credit collateral utilisation	0.0%	0.0%	0.0%	
First loss facility utilisation	0.0%	0.0%	0.0%	
Second loss facility utilisation	0.0%	0.0%	0.0%	
Liquidity facility utilisation	-	-	-	
TCR	34.9%	59.9%	75.2%	
TCC	Above 20 times	Above 20 times	12.0	





Instrument	Current		2020 (History)		2019		2018		2017		Start of 2017	
	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	638.3	CRISIL AAA (SO)	-	-	25-Jun-19	CRISIL AAA (SO)	06-Feb-18	CRISIL AAA (SO)	09-Oct-17	Provisional CRISIL AAA (SO)	-
Second loss facility		168.1	CRISIL BBB+ (SO) Equivalent	-	-	25-Jun-19	CRISIL BBB+ (SO) Equivalent	06-Feb-18	CRISIL BBB+ (SO) Equivalent	09-Oct-17	Provisional CRISIL BBB+ (SO) Equivalent	-



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust September 2017 IV
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	3444.2
Investor payouts (Rs. Mn)	3905.8
Pool cashflows (Rs. Mn)	4370.2

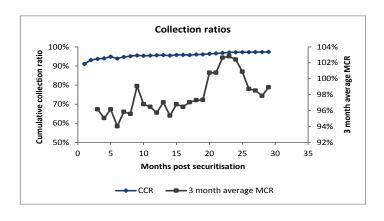
No. of contracts	6222
Promised payouts	Series A -TITP
Structure	Par with EIS

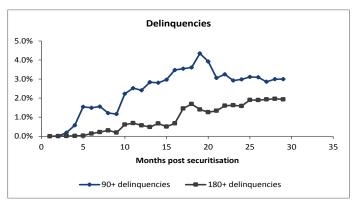
Initial Pool Characteristics				
Asset class	CV (67%), CE (17%), PV (16%)			
Asset type (New, Used)	22%, 78%			
Overdue composition (0, 1, 2)	93%, 7%, 0%			
Top 3 states	36% (Karnataka, Uttar Pradesh, Tamil Nadu)			
WAS (months)	8			
WAL	72%			
WAY	14.3%			

Credit Support	
Credit collateral as % of initial pool cashflows	8.4%
First loss facility as % of initial pool cashflows	4.0%
Second loss facility as % of initial pool cashflows	4.4%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	10.4%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	29	26	17
Balance tenure (months)	25	28	37
CCR	97.4%	97.2%	95.7%
3 month average MCR	98.9%	98.7%	97.0%
Pool amortisation	76.4%	70.4%	47.7%
Cumulative prepayments	17.6%	17.3%	12.2%
1-90 overdues	1.0%	1.1%	1.3%
90+ overdues	1.6%	1.5%	1.1%
180+ overdues	1.3%	1.2%	0.7%
90+ delinquencies	3.0%	3.1%	3.5%
180+ delinquencies	1.9%	1.9%	1.5%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	N.A.
Credit collateral as % of future payouts	42.7%	33.8%	18.7%
First loss facility as % of future payouts	20.1%	16.0%	8.8%
Second loss facility as % of future payouts	22.6%	17.9%	9.9%
Subordination as % of future payouts	4.9%	5.6%	7.8%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	54.6%	62.7%	75.4%
TCC	16.5	14.9	16.0





		Current		2020 (H	listory)	20	)19	20	)18	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	814.1	CRISIL AAA (SO)	-	-	25-Jun-19	CRISIL AAA (SO)	06-Feb-18	CRISIL AAA (SO)	09-Oct-17	Provisional CRISIL AAA (SO)	-
Second loss facility		192.9	CRISIL BBB+ (SO) Equivalent	-	-	25-Jun-19	CRISIL BBB+ (SO) Equivalent	06-Feb-18	CRISIL BBB+ (SO) Equivalent	09-Oct-17	Provisional CRISIL BBB+ (SO) Equivalent	



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust September 2017 VI
Current Rating / Credit Opinion	Ratings withdrawn

Initial Pool Details		
Pool principal (Rs. Mn)	5940.9	
Investor payouts (Rs. Mn)	6601.9	
Pool cashflows (Rs. Mn)	7718.0	

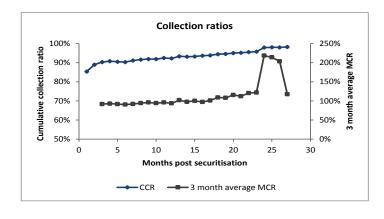
No. of contracts	52365
Promised payouts	Series A –TITP
Structure	Par with EIS

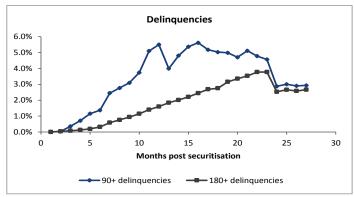
Initial Pool Characteristics				
Asset class	CV (51%), PV (47%), CE (2%)			
Asset type (New, Used)	20%, 80%			
Overdue composition (0, 1, 2)	95%, 5%, 0%			
Top 3 states	39% (Tamil Nadu, Andhra Pradesh, Karnataka)			
WAS (months)	13			
WAL	66%			
WAY	21.8%			

8.9%
3.8%
5.1%
-
14.2%
-
-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	27	26	17
Balance tenure (months)	27	28	37
CCR	98.2%	98.0%	93.8%
3 month average MCR	117.3%	203.6%	100.9%
Pool amortisation	96.5%	96.1%	82.2%
Cumulative prepayments	47.1%	47.1%	38.7%
1-90 overdues	0.4%	0.6%	1.3%
90+ overdues	2.6%	2.6%	3.6%
180+ overdues	2.5%	2.4%	2.4%
90+ delinquencies	2.9%	2.9%	5.2%
180+ delinquencies	2.7%	2.6%	2.7%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	N.A.
Credit collateral as % of future payouts	Fully covered	Fully covered	60.2%
First loss facility as % of future payouts	Fully covered	Fully covered	26.0%
Second loss facility as % of future payouts	Fully covered	Fully covered	34.3%
Subordination as % of future payouts	11.2%	10.7%	12.9%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	0.0%	0.0%	35.2%
TCC	Above 20 times	Above 20 times	Above 20 times





	Current		2020 (H	History)	2	019	2	2018	2	017	Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	0.0	Withdrawn	-	-	25-Jun-19	CRISIL AAA (SO)	25-Jan-18	CRISIL AAA (SO)	29-Sep-17	Provisional CRISIL AAA (SO)	-
Second loss facility		391.7	Withdrawn	-	-	25-Jun-19	CRISIL BBB+ (SO) Equivalent	25-Jan-18	CRISIL BBB+ (SO) Equivalent	29-Sep-17	Provisional CRISIL BBB+ (SO) Equivalent	-



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust December 2017 IV
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	4089.7
Investor payouts (Rs. Mn)	4693.2
Pool cashflows (Rs. Mn)	5288.0

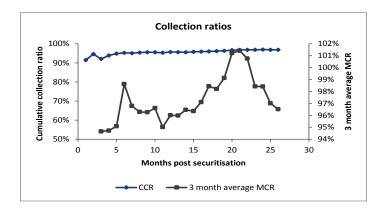
No. of contracts	6883
Promised payouts	Series A -TITP
Structure	Par with EIS

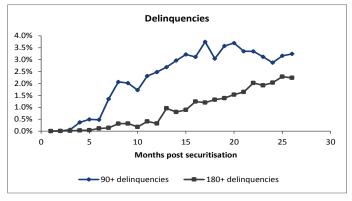
Initial Pool Characteristics								
Asset class	CV (76%), CE (15%), PV (9%)							
Asset type (New, Used)	16%, 84%							
Overdue composition (0, 1, 2)	91%, 9%, 0%							
Top 3 states	35% (Tamil Nadu, Uttar Pradesh, Karnataka)							
WAS (months)	7							
WAL	71%							
WAY	14.1%							

Credit Support	
Credit collateral as % of initial pool cashflows	7.8%
First loss facility as % of initial pool cashflows	3.9%
Second loss facility as % of initial pool cashflows	3.9%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	11.0%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	26	23	14
Balance tenure (months)	28	31	40
CCR	96.8%	96.8%	95.5%
3 month average MCR	96.5%	98.4%	96.5%
Pool amortisation	64.0%	58.7%	36.8%
Cumulative prepayments	17.6%	17.4%	11.0%
1-90 overdues	1.1%	1.1%	1.2%
90+ overdues	1.5%	1.2%	0.7%
180+ overdues	1.2%	0.9%	0.3%
90+ delinquencies	3.2%	3.1%	3.0%
180+ delinquencies	2.2%	1.9%	0.8%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	N.A.
Credit collateral as % of future payouts	26.4%	22.8%	14.6%
First loss facility as % of future payouts	13.0%	11.2%	7.2%
Second loss facility as % of future payouts	13.4%	11.5%	7.4%
Subordination as % of future payouts	6.6%	7.3%	9.5%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	69.1%	71.9%	78.0%
TCC	11.1	11.9	Above 20 times





	Current		Current 2020 (History) 2019		2018		2017		Start of 2017			
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A			CRISIL AAA	-	-	25-Jun-19	CRISIL AAA (SO)	13-Mar-18	CRISIL AAA (SO)	-	-	-
PTCs	LT	1470.4 (S0)		-	-	-	-	15-Jan-18	Provisional CRISIL AAA (SO)	-	-	-
Second loss			CRISIL	-	-	25-Jun-19	CRISIL BBB+ (SO) Equivalent	13-Mar-18	CRISIL BBB+ (SO) Equivalent	-	-	-
facility		210.1	BBB+ (SO) Equivalent	-	-	-	-	15-Jan-18	ProvisionalCR ISIL BBB+ (SO) Equivalent	-	-	-



Originator Name	Shriram Transport Finance Company Limited	
Transaction Name	Sansar Trust May 2018	
Current Rating / Credit Opinion	CRISIL AA+(SO)/Watch with Negative Implication - Series A PTCs Equivalent/ Watch with Negative Implication - Second loss facility	CRISIL BBB+ (SO)

Initial Pool Details			
Pool principal (Rs. Mn)	682.1		
Investor payouts (Rs. Mn)	785.9		
Pool cashflows (Rs. Mn)	894.3		

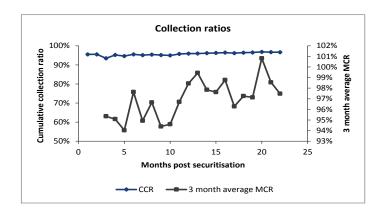
No. of contracts	1068
Promised payouts	Series A -TITP
Structure	Par with EIS

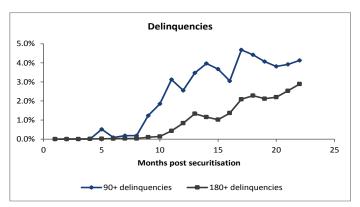
Initial Pool Characteristics				
Asset class	CV (67%), CE (26%), PV (7%)			
Asset type (New, Used)	17%, 83%			
Overdue composition (0, 1, 2)	93%, 7%, 0%			
Top 3 states	33% (Tamil Nadu, Maharashtra, Andhra Pradesh)			
WAS (months)	7			
WAL	72%			
WAY	14.2%			

Credit Support	
Credit collateral as % of initial pool cashflows	8.0%
First loss facility as % of initial pool cashflows	3.8%
Second loss facility as % of initial pool cashflows	4.2%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	11.7%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	22	19	10
Balance tenure (months)	32	35	44
CCR	96.6%	96.5%	94.9%
3 month average MCR	97.5%	97.1%	94.6%
Pool amortisation	49.3%	44.0%	22.5%
Cumulative prepayments	11.6%	11.3%	5.0%
1-90 overdues	0.8%	0.9%	1.2%
90+ overdues	1.4%	1.1%	0.3%
180+ overdues	1.1%	0.8%	0.1%
90+ delinquencies	4.1%	4.1%	1.9%
180+ delinquencies	2.9%	2.1%	0.1%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	N.A.
Credit collateral as % of future payouts	19.1%	17.2%	12.1%
First loss facility as % of future payouts	9.1%	8.1%	5.7%
Second loss facility as % of future payouts	10.0%	9.0%	6.4%
Subordination as % of future payouts	8.1%	9.0%	11.1%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	74.8%	76.0%	79.1%
TCC	7.3	10.0	Above 20 times





		Current		2020	(History)	20	19	20	18	20	017	Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	345.7	CRISIL AA+(SO)/ Watch with Negative	23-June- 20	CRISIL AA+(SO)/ Watch with Negative Implication	25-Jun-19	CRISIL AAA (SO)	09-Oct-18	CRISIL AAA (SO)	-	-	-
			Implication			-	-	06-Jun-18	Provisional CRISIL AAA (SO)	-	-	-
Second loss		37.8	CRISIL BBB+(SO)/ Watch with	-23- June-20	CRISIL BBB+(SO)/ Watch with Negative Implication	25-Jun-19	CRISIL BBB+ (SO) Equivalent	09-Oct-18	CRISIL BBB+ (SO) Equivalent	-	-	-
facility			Negative Implication	-	-	-	-	06-Jun-18	Provisional CRISIL BBB+ (SO) Equivalent	-	-	-



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust June 2018 III
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details		
Pool principal (Rs. Mn)	7205.1	
Investor payouts (Rs. Mn)	8319.9	
Pool cashflows (Rs. Mn)	9146.7	

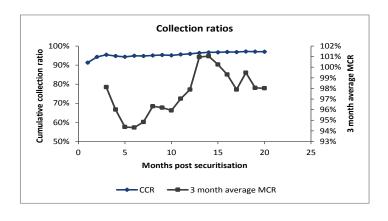
No. of contracts	19560
Promised payouts	Series A -TITP
Structure	Par with EIS

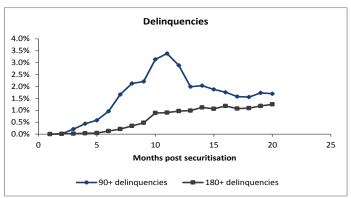
Initial Pool Characteristics				
Asset class	CV (78%), CE (11%), PV (11%)			
Asset type (New, Used)	24%, 76%			
Overdue composition (0, 1, 2)	91%, 9%, 0%			
Top 3 states	36% (Tamil Nadu, Maharashtra, Karnataka)			
WAS (months)	15			
WAL	73%			
WAY	14.1%			

Credit Support	
Credit collateral as % of initial pool cashflows	8.1%
First loss facility as % of initial pool cashflows	3.9%
Second loss facility as % of initial pool cashflows	4.2%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	8.8%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	20	17	8
Balance tenure (months)	40	43	52
CCR	97.0%	96.9%	95.1%
3 month average MCR	98.0%	97.9%	96.3%
Pool amortisation	57.2%	50.1%	23.2%
Cumulative prepayments	14.1%	13.5%	6.0%
1-90 overdues	1.4%	1.3%	1.0%
90+ overdues	0.9%	0.7%	0.4%
180+ overdues	0.8%	0.6%	0.1%
90+ delinquencies	1.7%	1.6%	2.1%
180+ delinquencies	1.2%	1.1%	0.3%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	N.A.
Credit collateral as % of future payouts	22.0%	18.8%	11.9%
First loss facility as % of future payouts	10.7%	9.2%	5.8%
Second loss facility as % of future payouts	11.3%	9.6%	6.1%
Subordination as % of future payouts	6.2%	6.7%	8.5%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	73.5%	76.1%	81.2%
TCC	Above 20 times	Above 20 times	Above 20 times





	Current		2020 (History) 2019		19	2018		2017		Start of 2017		
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A			CRISIL AAA	-	-	25-Jun-19	CRISIL AAA (SO)	14-Nov-18	CRISIL AAA (SO)	-	-	-
PTCs			-	-	-	-	19-Jul-18	Provisional CRISIL AAA (SO)	-	-	-	
Second loss		377.7	CRISIL BBB+ (SO)	-	-	25-Jun-19	CRISIL BBB+ (SO) Equivalent	14-Nov-18	CRISIL BBB+ (SO) Equivalent	-	-	-
facility	facility 3/7.7 BBE	Equivalent	-	-	-	-	19-Jul-18	ProvisionalC RISIL BBB+ (SO) Equivalent	-	-	-	



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust September 2018 IV
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	5174.6
Investor payouts (Rs. Mn)	6079.9
Pool cashflows (Rs. Mn)	6598.1

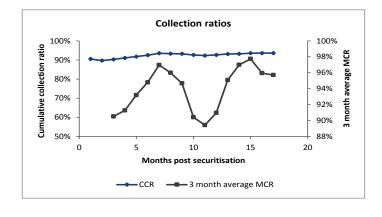
No. of contracts	7130
Promised payouts	Series A -TITP
Structure	Par with EIS

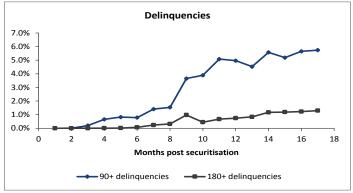
Initial Pool Characteristics	
Asset class	CV (76%), Tractor (14%), PV (6%), CE (4%)
Asset type (New, Used)	70%, 30%
Overdue composition (0, 1, 2)	99%, 1%, 0%
Top 3 states	40% (Uttar Pradesh, Tamil Nadu, Telangana)
WAS (months)	7
WAL	82%
WAY	14.0%

Credit Support	
Credit collateral as % of initial pool cashflows	9.6%
First loss facility as % of initial pool cashflows	3.9%
Second loss facility as % of initial pool cashflows	5.7%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	8.0%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	17	14	5
Balance tenure (months)	39	42	51
CCR	93.6%	93.2%	91.8%
3 month average MCR	95.7%	97.0%	93.2%
Pool amortisation	48.9%	41.0%	13.0%
Cumulative prepayments	15.8%	13.5%	3.5%
1-90 overdues	1.9%	1.8%	1.2%
90+ overdues	1.3%	1.0%	0.1%
180+ overdues	0.5%	0.4%	0.0%
90+ delinquencies	5.7%	5.6%	0.8%
180+ delinquencies	1.3%	1.2%	0.0%

Performance Summary         Mar-20         Dec-19         Mar-19           Loss on repossession and sale         N.A.         N.A.         N.A.           Credit collateral as % of future payouts         22.0%         18.9%         12.5%           First loss facility as % of future payouts         8.8%         7.6%         5.0%           Second loss facility as % of future payouts         13.2%         11.3%         7.5%           Subordination as % of future payouts         6.0%         6.6%         8.0%           Credit collateral utilisation         0.0%         0.0%         0.0%           First loss facility utilisation         0.0%         0.0%         0.0%           Second loss facility utilisation         0.0%         0.0%         0.0%           Liquidity facility utilisation         -         -         -           TCR         73.5%         76.1%         81.0%           TCC         16.7         17.4         Not relevant				
Credit collateral as % of future payouts         22.0%         18.9%         12.5%           First loss facility as % of future payouts         8.8%         7.6%         5.0%           Second loss facility as % of future payouts         13.2%         11.3%         7.5%           Subordination as % of future payouts         6.0%         6.6%         8.0%           Credit collateral utilisation         0.0%         0.0%         0.0%           First loss facility utilisation         0.0%         0.0%         0.0%           Second loss facility utilisation         0.0%         0.0%         0.0%           Liquidity facility utilisation         -         -         -           TCR         73.5%         76.1%         81.0%           TCC         16.7         17.4         Not	Performance Summary	Mar-20	Dec-19	Mar-19
First loss facility as % of future payouts         8.8%         7.6%         5.0%           Second loss facility as % of future payouts         13.2%         11.3%         7.5%           Subordination as % of future payouts         6.0%         6.6%         8.0%           Credit collateral utilisation         0.0%         0.0%         0.0%           First loss facility utilisation         0.0%         0.0%         0.0%           Second loss facility utilisation         0.0%         0.0%         0.0%           Liquidity facility utilisation         -         -         -           TCR         73.5%         76.1%         81.0%           TCC         16.7         17.4         Not	Loss on repossession and sale	N.A.	N.A.	N.A.
Second loss facility as % of future payouts         13.2%         11.3%         7.5%           Subordination as % of future payouts         6.0%         6.6%         8.0%           Credit collateral utilisation         0.0%         0.0%         0.0%           First loss facility utilisation         0.0%         0.0%         0.0%           Second loss facility utilisation         0.0%         0.0%         0.0%           Liquidity facility utilisation         -         -         -           TCR         73.5%         76.1%         81.0%           TCC         16.7         17.4         Not	Credit collateral as % of future payouts	22.0%	18.9%	12.5%
Subordination as % of future payouts         6.0%         6.6%         8.0%           Credit collateral utilisation         0.0%         0.0%         0.0%           First loss facility utilisation         0.0%         0.0%         0.0%           Second loss facility utilisation         0.0%         0.0%         0.0%           Liquidity facility utilisation         -         -         -           TCR         73.5%         76.1%         81.0%           TCC         16.7         17.4         Not	First loss facility as % of future payouts	8.8%	7.6%	5.0%
Credit collateral utilisation         0.0%         0.0%         0.0%           First loss facility utilisation         0.0%         0.0%         0.0%           Second loss facility utilisation         0.0%         0.0%         0.0%           Liquidity facility utilisation         -         -         -           TCR         73.5%         76.1%         81.0%           TCC         16.7         17.4         Not	Second loss facility as % of future payouts	13.2%	11.3%	7.5%
First loss facility utilisation         0.0%         0.0%         0.0%           Second loss facility utilisation         0.0%         0.0%         0.0%           Liquidity facility utilisation         -         -         -           TCR         73.5%         76.1%         81.0%           TCC         16.7         17.4         Not	Subordination as % of future payouts	6.0%	6.6%	8.0%
Second loss facility utilisation         0.0%         0.0%         0.0%           Liquidity facility utilisation         -         -         -           TCR         73.5%         76.1%         81.0%           TCC         16.7         17.4         Not	Credit collateral utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation         -         -         -           TCR         73.5%         76.1%         81.0%           TCC         16.7         17.4         Not	First loss facility utilisation	0.0%	0.0%	0.0%
TCR 73.5% 76.1% 81.0% TCC 16.7 17.4 Not	Second loss facility utilisation	0.0%	0.0%	0.0%
TCC 16.7 17.4 Not	Liquidity facility utilisation	-	-	-
TCC 16.7 17.4	TCR	73.5%	76.1%	81.0%
	TCC	16.7	17.4	





		Current			2020 (History)		2019		2018		2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	2642.3	CRISIL AAA	-	-	25-Jun-19	CRISIL AAA (SO)	16-Oct-18	Provisional CRISIL AAA (SO)	-	-	-
Jenes ATTOS ET 2042.3	(SO)	-	-	14-Feb-19	CRISIL AAA (SO)	-	-	-	-	-		
Second loss		388.1	CRISIL BBB+ (SO)	-	-	25-Jun-19	CRISIL BBB+ (S0) Equivalent	16-Oct-18	Provisional CRISIL BBB+ (SO) Equivalent	-	-	-
racility	facility		Equivalent	-	-	14-Feb-19	CRISIL BBB+ (S0) Equivalent	-	-	-	-	-



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust November 2018 III
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details				
Pool principal (Rs. Mn)	2998.8			
Investor payouts (Rs. Mn)	3480.3			
Pool cashflows (Rs. Mn)	3864.0			

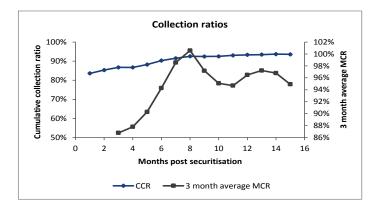
No. of contracts	12329
Promised payouts	Series A -TITP
Structure	Par with EIS

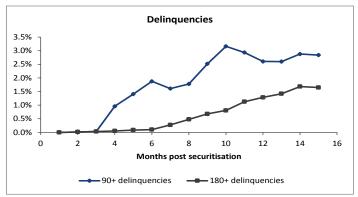
Initial Pool Characteristics				
Asset class	CV (57%), Tractor (35%), PV (6%), CE (2%)			
Asset type (New, Used)	16%, 84%			
Overdue composition (0, 1, 2)	100%, 0%, 0%			
Top 3 states	30% (Karnataka, Andhra Pradesh, Rajashtan)			
WAS (months)	8			
WAL	69%			
WAY	15.6%			

Credit Support	
Credit collateral as % of initial pool cashflows	8.3%
First loss facility as % of initial pool cashflows	3.9%
Second loss facility as % of initial pool cashflows	4.4%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	9.7%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	15	12	3
Balance tenure (months)	39	42	51
CCR	93.5%	93.3%	86.7%
3 month average MCR	94.9%	96.5%	86.8%
Pool amortisation	53.8%	45.1%	11.3%
Cumulative prepayments	23.7%	20.2%	4.6%
1-90 overdues	1.9%	1.7%	1.3%
90+ overdues	1.1%	0.8%	0.0%
180+ overdues	0.9%	0.6%	0.0%
90+ delinquencies	2.8%	2.6%	0.0%
180+ delinquencies	1.6%	1.3%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	N.A.
Credit collateral as % of future payouts	20.9%	17.4%	10.6%
First loss facility as % of future payouts	9.7%	8.1%	4.9%
Second loss facility as % of future payouts	11.1%	9.3%	5.6%
Subordination as % of future payouts	8.4%	9.1%	10.8%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	73.0%	75.7%	80.7%
TCC	15.8	19.0	Not relevant





		Current	2020 (History) 2019 2018		2020 (History) 2019		118	2017		Start of 2017		
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
			CRISIL AAA (SO)	-	-	25-Jun-19	CRISIL AAA (SO)	21-Dec-18	Provisional CRISIL AAA (SO)	-	-	-
Series A PTCs	LT	1385.2	CRISIL BBB+ (SO) Equivalent	-	-	14-Feb-19	CRISIL AAA (SO)	-	-	-	-	-
Second loss facility		171.6	CRISIL BBB+ (SO) Equivalent	-	-	25-Jun-19	CRISIL BBB+ (SO) Equivalent	21-Dec-18	Provisional CRISIL BBB+ (SO) Equivalent	-	-	-
racility				-	-	14-Feb-19	CRISIL BBB+ (SO) Equivalent	-	-	-	-	-



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust December 2018 IV
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	2587.4
Investor payouts (Rs. Mn)	3100.1
Pool cashflows (Rs. Mn)	3513.3

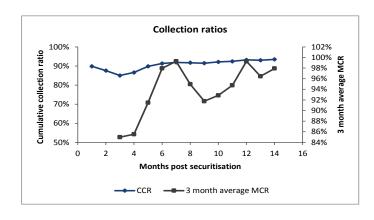
No. of contracts	10434
Promised payouts	Series A -TITP
Structure	Par with EIS

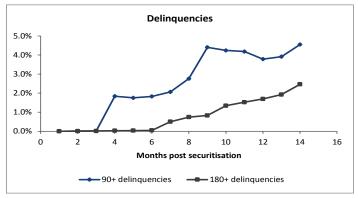
Initial Pool Characteristics				
Asset class	PV (59%), CV (41%)			
Asset type (New, Used)	18%, 82%			
Overdue composition (0, 1, 2)	100%, 0%, 0%			
Top 3 states	40% (Tamil Nadu, Karnataka, Uttar Pradesh)			
WAS (months)	7			
WAL	71%			
WAY	17.6%			

Credit Support	
Credit collateral as % of initial pool cashflows	9.0%
First loss facility as % of initial pool cashflows	3.7%
Second loss facility as % of initial pool cashflows	5.3%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	11.5%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	14	11	2
Balance tenure (months)	46	49	58
CCR	93.5%	92.4%	87.6%
3 month average MCR	97.9%	94.8%	87.6%
Pool amortisation	46.3%	37.3%	6.3%
Cumulative prepayments	19.7%	16.1%	2.4%
1-90 overdues	1.5%	1.6%	0.8%
90+ overdues	1.3%	1.0%	0.0%
180+ overdues	0.9%	0.5%	0.0%
90+ delinquencies	4.5%	4.2%	0.0%
180+ delinquencies	2.5%	1.5%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	N.A.
Credit collateral as % of future payouts	20.0%	17.0%	11.0%
First loss facility as % of future payouts	8.2%	6.9%	4.5%
Second loss facility as % of future payouts	11.8%	10.0%	6.5%
Subordination as % of future payouts	10.3%	11.0%	13.2%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	72.6%	74.8%	78.6%
TCC	9.5	15.8	Not relevant





		Current		2020 (History)		2019		2018		2017		Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
				-	-	25-Jun-19	CRISIL AAA (SO)	-	-	-	-	-
Series A PTCs	LT	1389.8	CRISIL AAA	-	-	14-Feb-19	CRISIL AAA (SO)	-	-	-	-	-
	(\$0)	(30)	-	-	02-Jan-19	Provisional CRISIL AAA (SO)	-	-	-	-	-	
			-	-	25-Jun-19	CRISIL BBB+ (S0) Equivalent	-	-	-	-	-	
Second loss 187.6 BI	CRISIL BBB+ (SO) Equivalent	-	-	14-Feb-19	CRISIL BBB+ (S0) Equivalent	-	-	-	-	-		
		Equiva		-	-	02-Jan-19	ProvisionalCRISIL BBB+ (S0) Equivalent	-	-	-	-	-



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust Feb 2019 I
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs

Initial Pool Details									
Pool principal (Rs. Mn)	7392.0								
Investor payouts (Rs. Mn)	7214.0								
Pool cashflows (Rs. Mn)	10037.4								

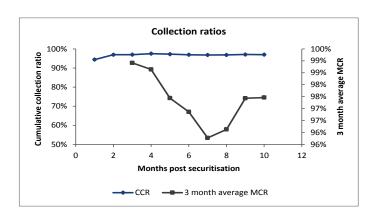
No. of contracts	21387
Promised payouts	Series A -TIUP
Structure	Par with EIS

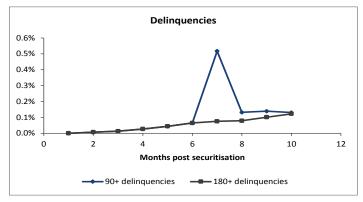
Initial Pool Characteristics	
Asset class	CV (63%), PV (18%), CE (18%)
Asset type (New, Used)	13%, 87%
Overdue composition (0, 1, 2)	93%, 7%, 0%
Top 3 states	42% (Tamil Nadu, Karnataka, Bihar)
WAS (months)	9
WAL	76%
WAY	18.4%

Credit Support	
Credit collateral as % of initial pool cashflows	1.5%
First loss facility as % of initial pool cashflows	1.5%
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	26.5%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	10	7	-
Balance tenure (months)	50	53	-
CCR	97.0%	96.8%	-
3 month average MCR	97.5%	95.8%	-
Pool amortisation	34.0%	23.6%	-
Cumulative prepayments	13.2%	9.2%	-
1-90 overdues	0.8%	0.7%	-
90+ overdues	0.1%	0.1%	-
180+ overdues	0.1%	0.1%	-
90+ delinquencies	0.1%	0.5%	-
180+ delinquencies	0.1%	0.1%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	-
Credit collateral as % of future payouts	3.5%	2.9%	-
First loss facility as % of future payouts	3.5%	2.9%	-
Second loss facility as % of future payouts	0.0%	0.0%	-
Subordination as % of future payouts	48.2%	45.3%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	65.1%	66.8%	-
TCC	Not relevant	Not relevant	-





Current		Current		Current 2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
			CRISIL	-	-	04-Sep-19	CRISIL AAA (SO)	-	-	-	-	-
Series A PTCs	LT	4880.4	AAA (SO)	-	-	07-May-19	Provisional CRISIL AAA (SO)	-	-	-	-	-



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust June 2019 III
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	4003.9
Investor payouts (Rs. Mn)	4762.7
Pool cashflows (Rs. Mn)	5333.8

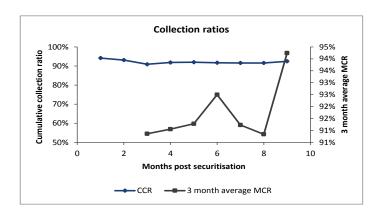
No. of contracts	11770
Promised payouts	Series A -TITP
Structure	Par with EIS

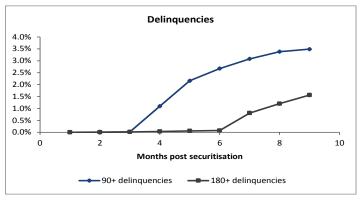
Initial Pool Characteristics					
Asset class	CV (70%), PV (27%), CE (3%)				
Asset type (New, Used)	20%, 80%				
Overdue composition (0, 1, 2)	100%, 0%, 0%				
Top 3 states	39% (Tamil Nadu, Andhra Pradesh, Karnataka)				
WAS (months)	11				
WAL	73%				
WAY	15.1%				

Credit Support	
Credit collateral as % of initial pool cashflows	7.7%
First loss facility as % of initial pool cashflows	3.8%
Second loss facility as % of initial pool cashflows	3.9%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	10.5%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	9	6	-
Balance tenure (months)	49	52	-
CCR	92.5%	91.7%	-
3 month average MCR	94.2%	92.5%	-
Pool amortisation	28.1%	18.2%	-
Cumulative prepayments	12.1%	7.2%	-
1-90 overdues	1.2%	1.0%	-
90+ overdues	0.7%	0.4%	-
180+ overdues	0.4%	0.1%	-
90+ delinquencies	3.5%	2.7%	-
180+ delinquencies	1.6%	0.1%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	-
Credit collateral as % of future payouts	12.3%	18.2%	-
First loss facility as % of future payouts	6.0%	10.7%	-
Second loss facility as % of future payouts	6.3%	5.2%	-
Subordination as % of future payouts	10.1%	5.5%	-
Credit collateral utilisation	0.0%	10.8%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	79.7%	80.6%	-
TCC	12.6	Not relevant	-





		Current		2020 (	History)	20	19	20	18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
			CRISIL AAA	-	-	01-Nov-19	CRISIL AAA (SO)	-	-	-	-	-
Series A PTCs	LT	2877.6	(SO)	-	-	05-Jul-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
Second loss		209.9	CRISIL BBB+ (SO)	-	-	01-Nov-19	CRISIL BBB+ (SO) Equivalent	-	-	-	-	-
facility		250.0	Equivalent	-	-	05-Jul-19	Provisional CRISIL BBB+ (SO)	-	-	-	-	-



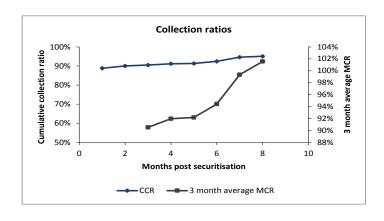
Originator Name		Shriram Transport Finance Company Limited	
Transaction Name		Sansar Trust June 2019 IV	
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs		
Initial Pool Details		_	
Pool principal (Rs. Mn)	3375.4	No. of contracts	5837
Investor payouts (Rs. Mn)	3965.3	Promised payouts	Series A -TITP
Pool cashflows (Rs. Mn)	4344.7	Structure	Par with EIS
Initial Pool Characteristics		Credit Support	
Asset class	CV (94%), PV(6%)	Credit collateral as % of initial pool cashflows	8.5%

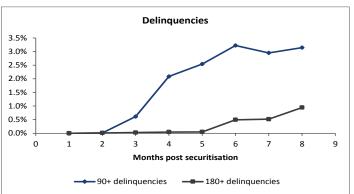
Initial Pool Characteristics	
Asset class	CV (94%), PV(6%)
Asset type (New, Used)	30%, 70%
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	24% (Karnataka, Uttar Pradesh, Maharashtra)
WAS (months)	14
WAL	7300%
WAY	14.0%

Credit Support	
Credit collateral as % of initial pool cashflows	8.5%
First loss facility as % of initial pool cashflows	7.8%
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	8.5%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	8	5	-
Balance tenure (months)	52	55	-
CCR	95.1%	91.3%	-
3 month average MCR	101.5%	92.2%	-
Pool amortisation	21.5%	13.5%	-
Cumulative prepayments	6.6%	4.2%	-
1-90 overdues	0.7%	1.0%	-
90+ overdues	0.5%	0.3%	-
180+ overdues	0.2%	0.0%	-
90+ delinquencies	3.1%	2.5%	-
180+ delinquencies	0.9%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	-
Credit collateral as % of future payouts	11.2%	10.0%	-
First loss facility as % of future payouts	11.2%	10.0%	-
Second loss facility as % of future payouts	0.0%	0.0%	-
Subordination as % of future payouts	8.3%	8.9%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	82.0%	82.6%	-
TCC	19.5	Not relevant	-





		Current		2020 (H	listory)	20	19	20	)18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
			CRISIL	-	-	13-Nov-19	CRISIL AAA (SO)	-	-	-	-	-
Series A PTCs	LT	2648.1	AAA (SO)	-	-	16-Jul-19	Provisional CRISIL AAA (SO)	-	-	-	-	-



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust August 2019
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	4452.5
Investor payouts (Rs. Mn)	5110.1
Pool cashflows (Rs. Mn)	5466.3

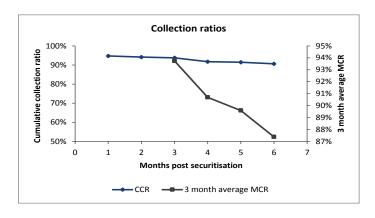
No. of contracts	3278
Promised payouts	Series A -TITP
Structure	Par with EIS

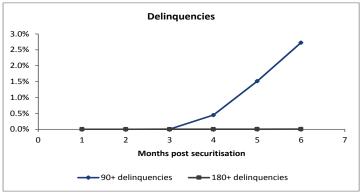
Initial Pool Characteristics						
Asset class	CV (83%), CE (10%), PV (7%),					
Asset type (New, Used)	80%, 20%					
Overdue composition (0, 1, 2)	100%, 0%, 0%					
Top 3 states	38% (Karnataka, Tamil Nadu, Telangana)					
WAS (months)	14					
WAL	84%					
WAY	13.6%					

Credit Support	
Credit collateral as % of initial pool cashflows	8.0%
First loss facility as % of initial pool cashflows	4.1%
Second loss facility as % of initial pool cashflows	3.9%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	6.3%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	6	3	-
Balance tenure (months)	48	51	-
CCR	90.6%	93.7%	-
3 month average MCR	87.4%	93.7%	-
Pool amortisation	18.9%	18.9%	-
Cumulative prepayments	3.0%	3.0%	-
1-90 overdues	1.7%	1.7%	-
90+ overdues	0.4%	0.4%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	2.7%	2.7%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	-
Credit collateral as % of future payouts	10.8%	10.8%	-
First loss facility as % of future payouts	5.5%	5.5%	-
Second loss facility as % of future payouts	5.3%	5.3%	-
Subordination as % of future payouts	6.4%	6.4%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	83.9%	83.9%	-
TCC	Not relevant	Not relevant	-





	Current		Current 2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	3609.2	CRISIL AAA (SO)	10-Jan-20	CRISIL AAA (SO)	17-Sep-19	ProvisionalCRISIL AAA (SO)	-	-	-	-	-
Second loss facility		213.8	CRISIL BBB+ (SO) Equivalent	10-Jan-20	CRISIL BBB+ (SO) Equivalent	17-Sep-19	Provisional CRISIL BBB+ (SO) Equivalent	-	-	-	-	-



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust August 2019 III
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	5109.7
Investor payouts (Rs. Mn)	5989.5
Pool cashflows (Rs. Mn)	6754.3

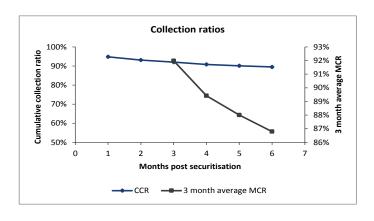
No. of contracts	21926
Promised payouts	Series A -TITP
Structure	Par with EIS

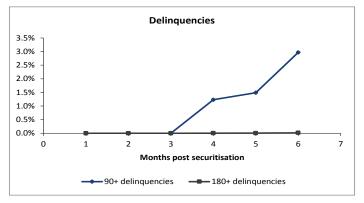
Initial Pool Characteristics	
Asset class	CV (50%), Tractor (38%), PV (11%), CE (1%)
Asset type (New, Used)	14%, 86%
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	36% (Tamil Nadu, Karnataka, Andhra Pradesh)
WAS (months)	11
WAL	67%
WAY	16.6%

Credit Support	
Credit collateral as % of initial pool cashflows	9.0%
First loss facility as % of initial pool cashflows	3.8%
Second loss facility as % of initial pool cashflows	5.3%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	11.1%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	6	3	-
Balance tenure (months)	52	55	-
CCR	89.5%	92.0%	-
3 month average MCR	86.8%	92.0%	-
Pool amortisation	21.9%	21.9%	-
Cumulative prepayments	9.3%	9.3%	-
1-90 overdues	1.5%	1.5%	-
90+ overdues	0.4%	0.4%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	3.0%	3.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	-
Credit collateral as % of future payouts	13.3%	13.3%	-
First loss facility as % of future payouts	7.7%	7.7%	-
Second loss facility as % of future payouts	5.6%	5.6%	-
Subordination as % of future payouts	11.8%	11.8%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	77.5%	77.5%	-
TCC	Not relevant	Not relevant	-





		Current		2020 (H	History)	2019 2018		2017		Start of 2017		
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	3989.8	CRISIL AAA (SO)	04-Feb-20	CRISIL AAA (SO)	07-Oct-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
Second loss facility		396.4	CRISIL BBB+ (SO) Equivalent	04-Feb-20	CRISIL BBB+ (SO) Equivalent	07-Oct-19	Provisional CRISIL BBB+ (SO) Equivalent	-	-	-	-	-



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust September 2019 IV
Current Rating / Credit Opinion	CRISIL AAA (S0) - Series A PTCs CRISIL BBB+ (S0) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	5468.0
Investor payouts (Rs. Mn)	6319.0
Pool cashflows (Rs. Mn)	6720.0

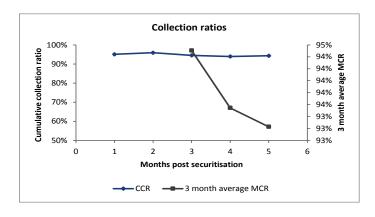
No. of contracts	5087
Promised payouts	Series A -TITP
Structure	Par with EIS

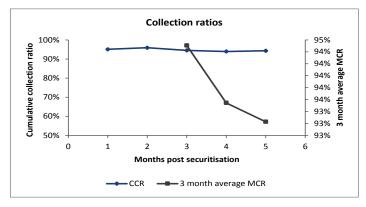
Initial Pool Characteristics	
Asset class	CV (58%), CE (30%), PV (12%)
Asset type (New, Used)	100%, 0%
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	32% (Tamil Nadu, Karnataka, West Bengal)
WAS (months)	18
WAL	85%
WAY	13.2%

Credit Support	
Credit collateral as % of initial pool cashflows	10.0%
First loss facility as % of initial pool cashflows	4.1%
Second loss facility as % of initial pool cashflows	5.9%
Liquidity facility as % of initial pool cashflows	
Scheduled EIS as % of initial pool cashflows	6.0%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	5	2	-
Balance tenure (months)	55	58	-
CCR	94.3%	95.9%	-
3 month average MCR	93.2%	95.9%	-
Pool amortisation	15.3%	6.1%	-
Cumulative prepayments	2.4%	1.0%	-
1-90 overdues	0.9%	0.3%	-
90+ overdues	0.1%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	1.0%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	N.A.	-
Credit collateral as % of future payouts	12.8%	11.4%	-
First loss facility as % of future payouts	5.2%	4.7%	-
Second loss facility as % of future payouts	7.6%	6.8%	-
Subordination as % of future payouts	6.6%	6.7%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	81.9%	83.0%	-
TCC	Not relevant	Not relevant	-





		Current		2020 (1	History)	20	)19	20	)18	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	4629.2	CRISIL AAA (SO)	04-Feb-20	CRISIL AAA (SO)	07-Oct-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
Second loss facility		396.4	CRISIL BBB+ (SO) Equivalent	04-Feb-20	CRISIL BBB+ (SO) Equivalent	07-Oct-19	Provisional CRISIL BBB+ (SO) Equivalent	-	-	-	-	-



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust November 2019 II
Current Rating / Credit Opinion	CRISIL AAA (S0) - Series A PTCs CRISIL BBB+ (S0) Equivalent - Second loss facility

Initial Pool Details					
Pool principal (Rs. Mn)	5372.9				
Investor payouts (Rs. Mn)	6408.5				
Pool cashflows (Rs. Mn)	7088.6				

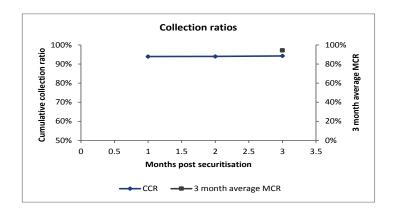
No. of contracts	14419
Promised payouts	Series A -TITP
Structure	Par with EIS

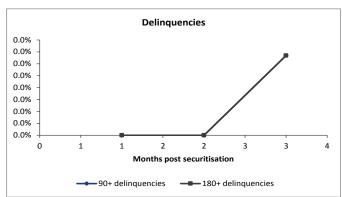
Initial Pool Characteristics						
Asset class	CV (74%), PV (20%), CE (6%)					
Asset type (New, Used)	14%, 86%					
Overdue composition (0, 1, 2)	100%, 0%, 0%					
Top 3 states	43% (Tamil Nadu, Karnataka, Andhra Pradesh)					
WAS (months)	12					
WAL	77%					
WAY	14.8%					

Credit Support	
Credit collateral as % of initial pool cashflows	8.3%
First loss facility as % of initial pool cashflows	3.8%
Second loss facility as % of initial pool cashflows	4.5%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	9.5%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
Balance tenure (months)	57	-	-
CCR	94.2%	-	-
3 month average MCR	94.2%	-	-
Pool amortisation	8.2%	-	-
Cumulative prepayments	2.7%	-	-
1-90 overdues	0.5%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	-	-
Credit collateral as % of future payouts	10.1%	-	-
First loss facility as % of future payouts	4.6%	-	-
Second loss facility as % of future payouts	5.5%	-	-
Subordination as % of future payouts	10.9%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	0.0%	-	-
Second loss facility utilisation	0.0%	-	-
Liquidity facility utilisation	-	-	-
TCR	81.0%	-	-
TCC	Not relevant	-	-





		Current		2020 (	History)	20	)19	20	118	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	4934.8	CRISIL AAA (SO)	19-Mar-20	CRISIL AAA (SO)	05-Dec-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
Second loss facility		317.9	CRISIL BBB+ (SO) Equivalent	19-Mar-20	CRISIL BBB+ (SO) Equivalent	05-Dec-19	Provisional CRISIL BBB+ (SO) Equivalent	-	-	-	-	-



Originator Name	Shriram Transport Finance Company Limited
Transaction Name	Sansar Trust November 2019 III
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details						
Pool principal (Rs. Mn)	1415.6					
Investor payouts (Rs. Mn)	1610.9					
Pool cashflows (Rs. Mn)	1766.6					

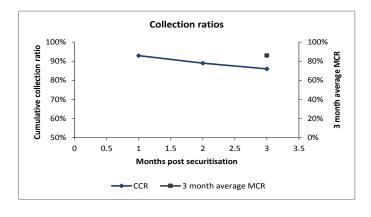
No. of contracts	6462
Promised payouts	Series A -TITP
Structure	Par with EIS

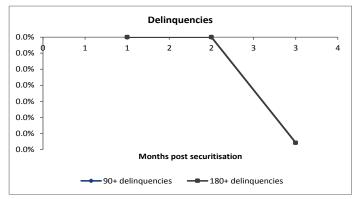
Initial Pool Characteristics				
Asset class	PV (52%), CV (45%), CE (3%)			
Asset type (New, Used)	14%, 86%			
Overdue composition (0, 1, 2)	100%, 0%, 0%			
Top 3 states	39% (Tamil Nadu, Karnataka, Andhra Pradesh)			
WAS (months)	10			
WAL	69%			
WAY	17.9%			

Credit Support	
Credit collateral as % of initial pool cashflows	9.2%
First loss facility as % of initial pool cashflows	4.0%
Second loss facility as % of initial pool cashflows	5.2%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	8.6%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
Balance tenure (months)	49	-	-
CCR	86.0%	-	-
3 month average MCR	85.9%	-	-
Pool amortisation	12.5%	-	-
Cumulative prepayments	3.6%	-	-
1-90 overdues	1.8%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A.	-	-
Credit collateral as % of future payouts	11.7%	-	-
First loss facility as % of future payouts	5.1%	-	-
Second loss facility as % of future payouts	6.6%	-	-
Subordination as % of future payouts	10.0%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	0.0%	-	-
Second loss facility utilisation	0.0%	-	-
Liquidity facility utilisation	-	-	-
TCR	80.3%	-	-
TCC	Not relevant	-	-





		Current		2020 (1	History)	20	)19	20	)18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	1238.3	CRISIL AAA (SO)	09-Mar-20	CRISIL AAA (SO)	16-Dec-19	Provisional CRISIL AAA (SO)	-	-	-	-	-
Second loss facility		92.4	CRISIL BBB+ (SO) Equivalent	09-Mar-20	CRISIL BBB+ (SO) Equivalent	16-Dec-19	Provisional CRISIL BBB+ (SO) Equivalent	-	-	-	-	-



### **SREI Equipment Finance Limited**

Sr. no	Transaction Name
1	IIERT June 2017
2	IIERT June 2018-II
3	IIERT Oct 2018-II
4	IIALRT-I Trust

### **SREI Equipment Finance Limited**

CRISIL has ratings outstanding on PTCs issued under four securitisation transactions originated by SREI Equipment Finance Limited. Please follow the links below to access the latest rating rationales of the transactions

IIERT June 2017

IIERT June 2018-II

IIERT Oct 2018-II

**IIALRT-I Trust** 

Originator Name	SREI Equipment Finance Pvt Ltd
Transaction Name	IIERT June 2017
Current Rating / Credit Opinion	CRISIL AA- (SO)/Watch with Negative Implications- Series A PTCs

Initial Pool Details			
Pool principal (Rs. Mn)	2123.7		
Investor payouts (Rs. Mn)	2357.6		
Pool cashflows (Rs. Mn)	2513.6		

No. of contracts	1764
Promised payouts	Series A PTCs-TITP
Structure	Par with EIS

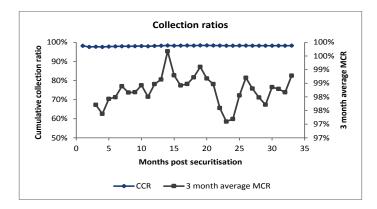
Initial Pool Characteristics					
Asset class	CE (89%) &Tractor (11%)				
Asset type (New, Used)	98%, 2%				
Overdue composition (0, 1, 2)	100%, 0%, 0%				
Top 3 states	39.3%(Andhra pradesh,Orissa,Gujarat)				
WAS (months)	8				
WAL	78%				
WAY	11.9%				

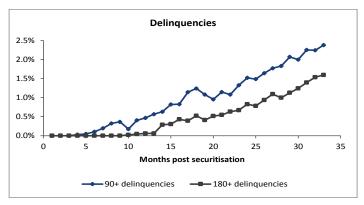
Credit Support	
Credit collateral as % of initial pool cashflows	10.4%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	6.2%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	33	30	21
Balance tenure (months)	21	24	33
CCR	98.3%	98.2%	98.4%
3 month average MCR	98.8%	98.4%	100.0%
Pool amortisation	88.6%	82.4%	59.4%
Cumulative prepayments	0.7%	0.7%	0.7%
1-90 overdues	0.2%	0.5%	0.8%
90+ overdues	1.6%	1.2%	0.4%
180+ overdues	1.2%	0.8%	0.2%
90+ delinquencies	2.4%	2.0%	1.1%
180+ delinquencies	1.6%	1.2%	0.5%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	0.0%
Credit collateral as % of future payouts	Fully Covered	67.9%	28.8%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts		-	
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.0%	31.4%	68.9%
TCC	Above 20 times	Above 20 times	Above 20 times







		Current		2020 (	History)	2019		19 2018		2017		Start of 2017					
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating					
				03-Jun-20	CRISIL AA- (SO)/Watch Negative	10-Oct-19	CRISIL AA (SO)/Watch Negative Implications										
Series A PTCs	LT	241.3	CRISIL AA- (SO)/Watch Negative	24-Apr-20	CRISIL AA (SO)/Watch Negative Implications	13-Jul-18 CRISIL AA (SO)	13-Jul-18	R- IIII-18 ∣									
	24-Jan-20 CRISIL AA (S0)/Watch Negative Implications	(SO)															

Originator Name	SREI Equipment Finance Pvt Ltd
Transaction Name	IIERT June 2018-II
Current Rating / Credit Opinion	CRISIL A+ (SO)/Watch with Negative Implications - Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	3039.0
Investor payouts (Rs. Mn)	2415.0
Pool cashflows (Rs. Mn)	3484.0

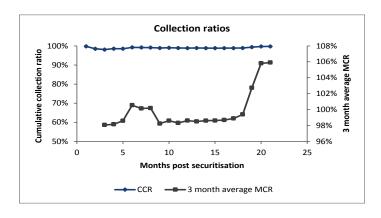
No. of contracts	425
Promised payouts	Series A PTCs-TITP
Structure	Par with EIS

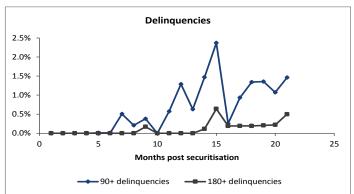
Initial Pool Characteristics	
Asset class	CE (96%) &Health care (4%)
Asset type (New, Used)	80%,20%
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	39.9%(Telangana, Maharashtra, Gujarat)
WAS (months)	9
WAL	81%
WAY	11.0%

Credit Support	
Credit collateral as % of initial pool cashflows	16.0%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	2.2%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	21	18	9
Balance tenure (months)	33	36	45
CCR	99.7%	98.9%	98.9%
3 month average MCR	99.4%	99.4%	99.1%
Pool amortisation	71.8%	62.1%	31.8%
Cumulative prepayments	0.0%	0.0%	0.0%
1-90 overdues	0.2%	0.4%	0.6%
90+ overdues	1.0%	0.7%	0.2%
180+ overdues	0.3%	0.1%	0.2%
90+ delinquencies	1.5%	1.3%	0.4%
180+ delinquencies	0.5%	0.2%	0.2%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	0.0%
Credit collateral as % of future payouts	53.7%	39.7%	21.5%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts		-	
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	46.3%	60.3%	78.5%
TCC	Above 20 times	Above 20 times	Not relevant







	Current			2020 (	History)	istory) 2019		2018		2017		Start of 2017	
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating	
			03-Jun-20	CRISIL A+ (SO)/Watch Negative	10-Oct-19	CRISIL AA (SO)/Watch Negative Implications	26-Oct-18	CRISIL AAA (SO)					
Series A PTCs	LT	856.5	CRISIL A+ (SO)/Watch Negative	24-Apr-20	CRISIL AA (SO)/Watch Negative Implications		05 km 40	CRISIL AAA	00 1 40	Provisional			
				24-Jan-20	CRISIL AA (SO)/Watch Negative Implications	25-Jun-19 (S0)		28-Jun-18	CRISIL AAA (SO)				

Originator Name	SREI Equipment Finance Pvt Ltd
Transaction Name	IIERT Oct 2018-II
Current Rating / Credit Opinion	CRISIL A+(SO)/Watch with Negative Implications- Series A PTCs

Initial Pool Details						
Pool principal (Rs. Mn)	3154.0					
Investor payouts (Rs. Mn)	3517.0					
Pool cashflows (Rs. Mn)	3586.0					

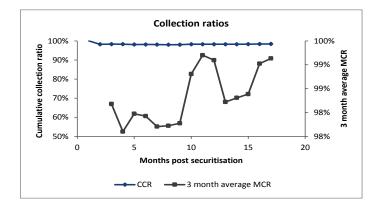
No. of contracts	434
Promised payouts	Series A PTCs-TITP
Structure	Par with EIS

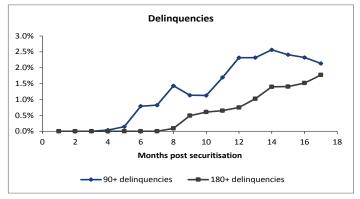
Initial Pool Characteristics						
Asset class	CE (99%) &Health care (1%)					
Asset type (New, Used)	79%, 21%					
Overdue composition (0, 1, 2)	100%, 0%, 0%					
Top 3 states	37.9%(Telangana, NCR,West Bengal)					
WAS (months)	12					
WAL	83%					
WAY	12.0%					

Credit Support	
Credit collateral as % of initial pool cashflows	13.8%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	1.9%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	17	14	5
Balance tenure (months)	33	36	45
CCR	98.4%	98.3%	98.1%
3 month average MCR	99.1%	98.3%	98.0%
Pool amortisation	66.4%	56.5%	23.5%
Cumulative prepayments	0.0%	0.0%	0.0%
1-90 overdues	0.1%	0.1%	0.5%
90+ overdues	1.3%	1.1%	0.0%
180+ overdues	1.2%	0.7%	0.0%
90+ delinquencies	2.1%	2.6%	0.1%
180+ delinquencies	1.8%	1.4%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	0.0%
Credit collateral as % of future payouts	50.1%	38.0%	21.3%
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts		-	
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	49.9%	62.0%	78.7%
TCC	Above 20 times	Above 20 times	Not relevant







	Current			2020 (1	History)	2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A	LT	1059.1	CRISIL A+	03-Jun-20	CRISIL A+ (SO)/Watch Negative	10-Oct-19	CRISIL AA (SO)/Watch Negative Implications	30-Oct-18	Provisional CRISIL AAA			
PTCs			Negative	24-Apr-20	(SO)/Watch	25-Jun-19	CRISIL AAA (SO)		(SO)			
					Negative Implications	01-Mar-19	CRISIL AAA (SO)					

Originator Name	SREI Equipment Finance Pvt Ltd
Transaction Name	IIALRT-I Trust
Current Rating / Credit Opinion	CRISIL A+(S0)/Watch with Negative Implications - Series A PTCs

Initial Pool Details						
Pool principal (Rs. Mn)	1752.5					
Investor payouts (Rs. Mn)	1990.7					
Pool cashflows (Rs. Mn)	1990.7					

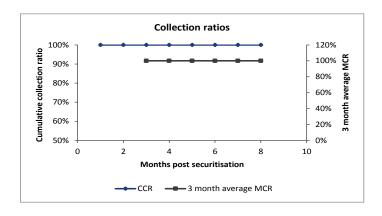
No. of contracts	695
Promised payouts	Series A PTCs-TITP
Structure	Premium

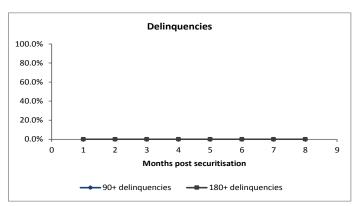
Initial Pool Characteristics				
Asset class	IT (64%), Healthcare(14%) & CE (22%)			
Asset type (New, Used)	100%, 0%			
Overdue composition (0, 1, 2)	100%, 0%, 0%			
Top 3 states	N.A.			
WAS (months)	17			
WAL	-			
WAY	-			

Credit Support	
Credit collateral as % of initial pool cashflows	11.5%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	0.0%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	8	5	-
Balance tenure (months)	46	49	-
CCR	100.0%	100.0%	-
3 month average MCR	100.0%	100.0%	-
Pool amortisation	25.0%	14.6%	-
Cumulative prepayments	0.0%	0.0%	-
1-90 overdues	0.0%	0.0%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.0%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	15.7%	13.7%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts		-	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	84.3%	86.3%	-
TCC	Not relevant	Not relevant	-







	Current		Current 2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
				03-Jun-20	CRISIL A+ (SO)/Watch Negative	20-Dec-19	Provisional CRISIL AA (SO)/Watch Negative					
Series A PTCs	LT	1314.2	CRISIL A+ (SO)/Watch Negative	14-Feb-20	CRISIL AA (SO)/Watch Negative		Provisional					
				24-Jan-20	Provisional CRISIL AA (SO)/Watch Negative	10-0ct-19	CRISIL AA (SO)/Watch Negative					

### **Sundaram Finance Limited**

Sr. no	Transaction Name
1	SHRI Trust W 2018
2	SHRI Trust Z 2019
3	SHRI Trust AA 2019
4	SHRI TRUST AB 2019



#### Sundaram Finance Ltd

#### **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (p.a.p.m)	Outstanding rating
SHRI Trust W 2018	Series A PTCs	5230.8	28-Feb-18	25-Sep-22	6.30%	CRISIL AAA (SO) (Reaffirmation)
SHRI Trust Z 2019	Series A PTCs	4117.7	28-Feb-19	22-Sep-23	7.75%	CRISIL AAA (S0) (Reaffirmation)
SHRI Trust AA 2019	Series A PTCs	5561.0	29-Mar-19	25-Sep-23	7.30%	CRISIL AAA (SO) (Reaffirmation)
SHRI Trust AB 2020	Series A PTCs	5009.7	30-Aug-19	22-Mar-24	6.80%	CRISIL AAA (SO) (Reaffirmation)

<sup>#</sup> excludes extension on account of moratorium. Actual tenure will depend on the level of prepayments in the pool, and exercise of the clean-up call option

#### **Detailed rationale**

The above transactions are backed by CV and Tractor loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Sundaram Finance Ltd. (SFL; rated 'CRISIL AAA/Stable/CRISIL A1+') and the credit support available to the PTCs. Amortisation and robust collection performance have helped enhance cushion available for future investor payouts. PTCs are supported by the credit collateral in the form of fixed deposit.

PTC holders in the above transactions have agreed to provide moratorium to the underlying borrowers, consequently the investor payout schedule has been redrawn. PTC holders in Shri Trust W 2018 and SHRI Trust AA 2019 have amended the payout structure with effect from May-20 payouts. While the PTC holders in Shri Trust Z 2019 and SHRI Trust AB 2020 are promised timely principal and timely interest on a monthly basis, the PTC holders in Shri Trust W 2018 and SHRI Trust AA 2019 PTC holders are now promised principal on an ultimate basis and timely interest on a monthly basis.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

#### Key rating drivers and description

#### Supporting factors

- · Amortisation and credit support
  - As after March 2020 payouts, median amortization level of these pools was 40.1%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, median external credit support and median internal credit support (excess interest spread), as percentage of future payouts, available was 13.3% and 2.6%, respectively.
- High collection efficiency
  - For the above transactions, median 3-month average MCR after March 2019 payouts was 99.8% against the median TCR of 84.1% and median 0+ OD stood at 1.3% of the initial pool principal.

#### Constraining factors

- · Potential impact of the pandemic on collections
  - Collections could remain lower than historically observed levels until normalcy returns

#### Liquidity: Strong

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

#### Rating sensitivity factors

#### Upward factor

None

#### Downward factor

- Credit enhancement falling below 2.2 times of the estimated base case shortfalls for Series A PTCs
- A sharp downgrade in the rating of the servicer/originator
- . Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

#### **Rating Assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 4.0% to 6.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in.

- CRISIL has assumed a stressed monthly prepayment rate of 0.2 to 0.5 per cent in its analysis.
- CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating on the servicer is 'CRISIL A1+'
- CRISIL has adequately factored in the risks arising on account of counterparties (refer to counterparty details below)
- CRISIL has run sensitivities based on various shortfall curves (front-ended, back-ended and normal) and has adequately
  factored the same in its analysis.

#### About the originator

Sundaram Finance, the flagship company of the group, commenced operations in 1954, as a wholly owned subsidiary of Madras Motor and General Insurance Company Ltd, a member of the TVS group of companies. Listed in 1972, when TVS sold its ownership to the public, Sundaram Finance is registered with the Reserve Bank of India (RBI) as a deposit-taking NBFC, and is classified by the RBI as an asset financing company. The core business of CV and car financing, accounted for 79.1% of overall disbursements of Rs 8,246 crore for the first half of fiscal 2020 (80.2% and Rs.8374 crore, respectively in H1FY19). The company had a nationwide network of 680 branches and 4231 employees as on September 30, 2019.

The group also has presence in housing finance, asset management, and non-life insurance segments. The housing finance business is conducted through a joint venture (JV) with BNP Paribas (49.9% equity stake; through BNP Paribas Personal Finance, a wholly-owned subsidiary). Post recent acquisition of 49.9% stake from BNP Paribas Personal Finance in Sundaram Home, Sundaram Finance holds 100% stake in the company and has become a wholly-owned subsidiary. The asset management business is /conducted through Sundaram Asset Management Company Ltd, a wholly-owned subsidiary of Sundaram Finance. Insurance business is carried through Royal Sundaram and recently Ageas International NV bought 40% stake in the Royal Sundaram General Insurance Company Ltd (RSGI), post which Sundaram Finance holds 50% stake in the RSGI.



For fiscal 2019, Sundaram Finance reported total income and net profit of Rs 3,418.2 crore and Rs 1,126.3 crore, respectively, against Rs 2,855.4 crore and Rs. 563.4 crore, respectively, for the previous year. The net profit of Rs.1126.3 crore for the year is after considering the exceptional profit (Rs.522.26 cr.) on sale of 25.9% stake in Royal Sundaram General Insurance Co. Ltd.

For the first half of fiscal 2020, SFL reported total income and net profit of Rs 1,991.3 crore and Rs 426.5 crore (including exceptional item), respectively, against Rs 1,587 crore and Rs 295 crore, respectively, for the corresponding period previous year.

The group reported total income and net profit of Rs. 3788.2 crore and Rs. 1160.9 crore, respectively, for fiscal 2019, against Rs. 6344 crore and Rs. 729.9 crore, respectively, for the previous year.

For the first half of fiscal 2020, the group reported total income and net profit of Rs 2053 crore and Rs 377 crore respectively, against Rs 3892 crore and Rs 424 crore, respectively, for the corresponding period previous year.

Key Financial Indicators					
As on / for the period ended March 31 Unit 2019 2018					
Total assets		Rs. Cr.	33,671	33,986	
Total income (excluding interest expense)		Rs. Cr.	2,022	5,000	
Profit after tax		Rs. Cr.	1,161*	730	
Gross NPA (Standalone)		%	1.33	1.27	
Gross NPA (Housing subsidiary)		%	2.95	3.27	
Gearing		Times	4.0	3.7	
Return on assets		%	3.7*	2.9	

Any other information: Not applicable

#### Recent rating actions

Table 1 provides details of new PTCs whose investor payouts start between April 01 and June 25, 2020.

Table 1: New PTCs rated					
Sr. no Transaction name		Asset class	Rated amount	Credit collateral stipulated as a	Rating
Sr. no	or. no Transaction name	(Rs Mn)	(Rs Mn)	percentage of pool cash flows	assigned
-	_	_	-	_	_

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: PTCs that were redeemed				
Sr. no	Type of instrument	t Transaction name			
-	-	-			

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

		Table 3:	: PTCs that witnessed rating	gactions	
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating
-	-	-	-	-	-

Originator Name	Sundaram Finance Ltd.
Transaction Name	SHRI Trust W 2018
Current Rating / Credit Opinion	CRISIL AA (SO)- Series A PTCs

Initial Pool Details			
Pool principal (Rs. Mn)	5230.8		
Investor payouts (Rs. Mn)	5763.8		
Pool cashflows (Rs. Mn)	6117.0		

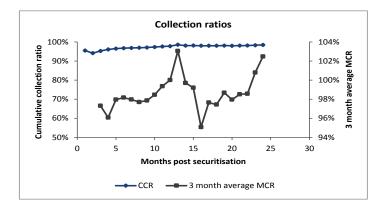
No. of contracts	1764
Promised payouts	18
Structure	Par with EIS

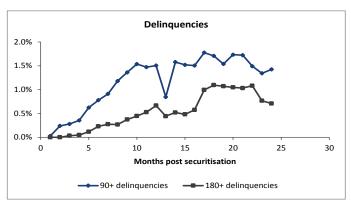
Initial Pool Characteristics				
Asset class	CV (93%), Tractor (7%)			
Asset type (New, Used)	81%, 19%			
Overdue composition (0, 1, 2)	98%,2%,0%			
Top 3 states	62.8% (Andhra Pradesh, Tamil Nadu, Telangana)			
WAS (months)	9			
WAL	81%			
WAY	11.3%			

Credit Support	
Credit collateral as % of initial pool cashflows	6.2%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	4.7%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	24	21	12
Balance tenure (months)	30	33	42
CCR	98.4%	98.0%	97.7%
3 month average MCR	102.5%	98.5%	100.1%
Pool amortisation	74.0%	66.4%	40.6%
Cumulative prepayments	10.5%	9.3%	5.2%
1-90 overdues	0.8%	1.0%	0.7%
90+ overdues	0.5%	0.6%	0.4%
180+ overdues	0.3%	0.5%	0.2%
90+ delinquencies	1.4%	1.7%	1.5%
180+ delinquencies	0.7%	1.0%	0.7%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	N.A	N.A	N.A.
Credit collateral as % of future payouts	27.5%	21.2%	11.8%
First loss facility as % of future payouts	-	-	
Second loss facility as % of future payouts	-	-	
Subordination as % of future payouts	2.2%	6.5%	4.9%
Credit collateral utilisation	0.0%	0.0%	
First loss facility utilisation	-	-	
Second loss facility utilisation	-	-	
Liquidity facility utilisation	-	-	
TCR	71.6%	74.0%	84.1%
TCC	Above 20 times	15.6	Above 20 times







		Current		2020 (H	listory)	20	119	20	)18	20	17	Start of 2017									
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating									
						25-Nov-19	CRISIL AAA (SO)	31-Aug-18	CRISIL AAA (SO)												
Series A PTCs	LT	1359.3	CRISIL AAA (SO) (Reaffirmed)											CD		CRISIL AAA	13-Jul-18	Provisional CRISIL AAA (SO)			
		(Reaffirm	(Reaffirmed)			25-1un-10	(SO)	21-Mar-18	Provisional CRISIL AAA (SO)												

Originator Name	Sundaram Finance Ltd.
Transaction Name	SHRI Trust Z 2019
Current Rating / Credit Opinion	CRISIL AAA (SO)- Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	4117.7
Investor payouts (Rs. Mn)	4600.3
Pool cashflows (Rs. Mn)	4876.9

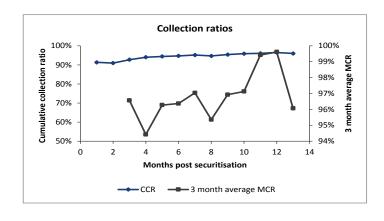
No. of contracts	474
Promised payouts	17
Structure	Par with EIS

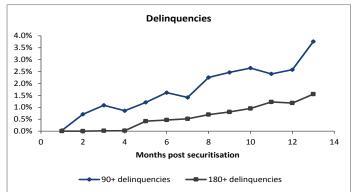
Initial Pool Characteristics				
Asset class	CV (76%), Tractor (24%)			
Asset type (New, Used)	81%,19%			
Overdue composition (0, 1, 2)	93%,7%,0%			
Top 3 states	44.1% (Tamil Nadu, Karnataka, Madhya Pradesh)			
WAS (months)	11			
WAL	80%			
WAY	12.7%			

Credit Support				
Credit collateral as % of initial pool cashflows	7.5%			
First loss facility as % of initial pool cashflows	-			
Second loss facility as % of initial pool cashflows	-			
Liquidity facility as % of initial pool cashflows	-			
Scheduled EIS as % of initial pool cashflows	4.7%			
Subordination as % of initial pool cashflows	-			
Credit collateral post reset as % of stipulated credit collateral	-			

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	42	45	-
CCR	96.4%	95.4%	-
3 month average MCR	99.6%	96.9%	-
Pool amortisation	43.3%	31.5%	-
Cumulative prepayments	4.3%	2.8%	-
1-90 overdues	1.3%	1.4%	-
90+ overdues	0.6%	0.5%	-
180+ overdues	0.3%	0.2%	-
90+ delinquencies	2.6%	2.5%	-
180+ delinquencies	1.2%	0.8%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	14.5%	12.0%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	3.1%	10.2%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	83.1%	80.0%	-
TCC	16.3	Above 20 times	-







		Current		2020 (H	istory)	2	019	201	18	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Corios A			OFFICE			26-Jul-19	CRISIL AAA (SO)					
Series A PTCs	LT	2334.1	CRISIL AAA (SO)			20-Mar-19	Provisional CRISIL AAA (SO)					

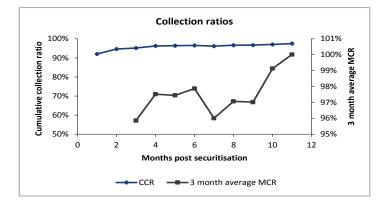
Originator Name	Sundaram Finance Ltd.					
Transaction Name	SHRI Trust AA 2019					
Current Rating / Credit Opinion	CRISIL AAA (SO)- Series A PTCs					
Initial Pool Details						
Pool principal (Rs. Mn)	5561.0	No. of contracts	425			
Investor payouts (Rs. Mn)	6220.2	Promised payouts	18			
Pool cashflows (Rs. Mn)	6456.7	Structure	Par with EIS			

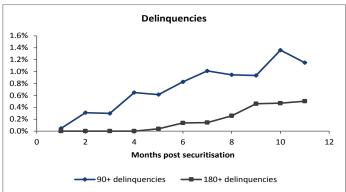
Initial Pool Characteristics					
Asset class	CV (82%), Tractor (18%)				
Asset type (New, Used)	88%, 12%				
Overdue composition (0, 1, 2)	95%,5%,0%				
Top 3 states	56.7% (Tamil Nadu, Madhya Pradesh, Andhra Pradesh)				
WAS (months)	14				
WAL	85%				
WAY	10.5%				

Credit Support	
отсын бирроге	
Credit collateral as % of initial pool cashflows	7.1%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	2.7%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	11	8	-
Balance tenure (months)	42	45	-
CCR	97.5%	96.6%	-
3 month average MCR	100.0%	97.1%	-
Pool amortisation	36.9%	25.9%	-
Cumulative prepayments	3.8%	2.4%	-
1-90 overdues	0.9%	0.9%	-
90+ overdues	0.2%	0.2%	-
180+ overdues	0.1%	0.1%	-
90+ delinquencies	1.1%	0.9%	-
180+ delinquencies	0.5%	0.3%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	12.1%	10.3%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	1.9%	3.0%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	86.3%	87.2%	-
TCC	Above 20 times	Above 20 times	-







		Current		2020 (History)		2020 (History) 2019		019	2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating	
					30-Aug-19	CRISIL AAA (SO)							
Series A PTCs	LT	3508.2	AAA (SO)			12-Apr-19	ProvisionalCRI SIL AAA (SO)						

Originator Name	Sundaram Finance Ltd.
Transaction Name	SHRI TRUST AB 2019
Current Rating / Credit Opinion	CRISIL AAA (SO)- Series A PTCs
Initial Pool Details	

No. of contracts

Structure

Promised payouts

Initial Pool Details	
Pool principal (Rs. Mn)	5009.7
Investor payouts (Rs. Mn)	5506.5
Pool cashflows (Rs. Mn)	5904.0
Initial Pool Characteristics	
Asset class	CV (100%)
Asset type (New, Used)	49%, 51%
Overdue composition (0, 1, 2)	93.5%,6.5%,0%
Top 3 states	44.7% (Tamil Nadu, Kerala, Andhra Pradesh
WAS (months)	9
WAL	80%

Credit Support					
Credit collateral as % of initial pool cashflows	5.0%				
First loss facility as % of initial pool cashflows	-				
Second loss facility as % of initial pool cashflows	-				
Liquidity facility as % of initial pool cashflows	-				
Scheduled EIS as % of initial pool cashflows	5.8%				
Subordination as % of initial pool cashflows	-				
Credit collateral post reset as % of stipulated credit collateral	-				

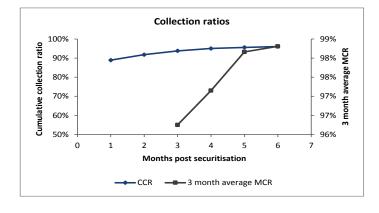
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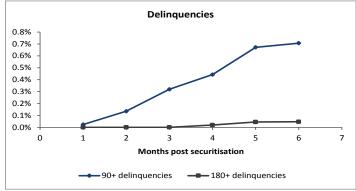
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Par with EIS

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	6	3	-
Balance tenure (months)	48	51	-
CCR	96.0%	93.7%	-
3 month average MCR	98.3%	96.2%	-
Pool amortisation	22.9%	10.9%	-
Cumulative prepayments	3.0%	1.3%	-
1-90 overdues	1.0%	0.9%	-
90+ overdues	0.1%	0.1%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.7%	0.3%	-
180+ delinquencies	0.0%	0.0%	-

13.2%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	0.0%	0.0%	-
Credit collateral as % of future payouts	11.1%	9.5%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	4.5%	6.0%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	85.2%	85.4%	-
TCC	Above 20 times	Not relevant	-





WAY



	Current		Current		2020 (H	istory)	20	)19	20	)18	20	117	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating	
Series A PTCs	LT	3860.3	CRISIL AAA (SO)	14-Feb-20	CRISIL AAA (SO)	04-Oct-19	Provisional CRISIL AAA (SO)						

### **Tata Motors Finance Ltd**

Sr. no	Transaction Name
1	Indian Receivable Trust September 2016 – A
2	Indian Receivable Trust Mar 2018 - A
3	Indian Receivable Trust Sep18 A
4	Indian Receivable Trust Mar 2018 A
5	Indian Receivable Trust SEP18 A
6	Indian Receivable Trust Jun 19 A
7	INDIAN RECEIVABLE TRUST JUNE19 B
8	INDIAN RECEIVABLE PGDA DEC19 C



#### **Tata Motors Finance Ltd**

#### **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (p.a.p.m.)	Outstanding rating
Indian Receivable Trust Mar 2018 A	Series A PTCs	5,213.9	27-Mar-18	19-Jun-22	6.80%	CRISIL AAA (SO) (Reaffirmation)
	Second Loss Facility	417.1	27-Mar-18	19-Jun-22	-	CRISIL A+ (SO) Equivalent (Reaffirmation)
Indian Receivable Trust	Series A PTCs	6665.2	28-Sep-18	23-Feb-23	7.83%	CRISIL AAA (SO) (Reaffirmation)
SEP18 A	Second loss facility	466.6	28-Sep-18	23-Feb-23	-	CRISIL A+ (SO) Equivalent) (Reaffirmation)
Indian Receivable Trust	Series A PTCs	1060.7	27-Mar-19	15-Sep-23	7.90%	CRISIL AAA (SO) (Reaffirmation)
MAR19 B	Second loss facility	90.4	27-Mar-19	15-Sep-23	-	CRISIL BBB+ (SO) Equivalent (Reaffirmation)
Indian Receivable Trust	Series A PTCs	1909.2	29-Mar-19	15-Aug-23	8.30%	CRISIL AAA (SO) (Reaffirmation)
MAR19 C	Second loss facility	41.7	29-Mar-19	15-Aug-23	-	CRISIL BBB+ (SO) Equivalent (Reaffirmation)
Indian Receivable Trust	Series A PTCs	3669.6	26-Jun-19	10-Oct-23	7.93%	CRISIL AAA (SO) (Reaffirmation)
Jun 19 A	Second loss facility	220.2	26-Jun-19	10-Oct-23	-	CRISIL BBB+ (SO) Equivalent (Reaffirmation)
Indian Receivable Trust	Series A PTCs	8027.8	27-Jun-19	10-Dec-23	9.20%	CRISIL AAA (SO) (Reaffirmation)
June19 B	Second loss facility	368.0	27-Jun-19	10-Dec-23	-	CRISIL BBB+ (SO) Equivalent (Reaffirmation)
Indian Receivable Trust SEP19 E	Series A PTCs	1516.6	30-Sep-19	11-Aug-23	9.00%	CRISIL AAA (SO) (Reaffirmation)

 $<sup>^{\#}</sup>$  Indicates door to door tenure. Actual tenure will depend on the level of prepayments in the pool

#### **Detailed rationale**

The above transactions are backed by CV loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Tata Motors Finance Ltd. (TMFL; rated 'CRISIL AA-/ CRISIL A/ Negative/CRISIL A1+') and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped to enhance cushion available for future investor payouts.

PTC holders under the above transactions are entitled to receive timely interest and timely principal payments on a monthly basis. First loss facility for all the transactions is in the form of fixed deposit and Second loss facility is in the form of bank guarantee. For all the above mentioned transactions, the investors have provided moratorium to the underlying borrowers. For all the transactions except Indian Receivable Trust Jun 19 A and Indian Receivable Trust June 19 B, interest payment is promised for May 2020 and June 2020 payouts i.e. credit enhancement will be utilized if the collections from the pool are not sufficient to make the interest payout to the investor but credit enhancement will not be utilized in case of shortfall in scheduled principal payout. For Indian Receivable Trust Jun 19 A and Indian Receivable Trust June 19 B, interest payment is promised for May 2020 and June 2020 payouts along with the scheduled principal for the non-moratorium availed customers i.e. credit enhancement will be utilized if the collections from the pool are not sufficient to make the interest payout & scheduled principal payout for the borrowers who have not taken

moratorium to the investor but credit enhancement will not be utilized in case of shortfall in scheduled principal payout for moratorium availed borrowers.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables

#### Key rating drivers and description

#### Supporting factors

- · Amortisation levels and credit support
  - As after March 2020 payouts, median amortization level of these pools was 34.3%. Amortisation has led to an increase in credit support available in the transactions. As after March 2019 payouts, median external credit support and median internal credit support (excess interest spread), as percentage of future payouts, available was 21.8% and 4.9%, respectively.
- · Robust collection efficiency in the pools
  - For the above transactions, median 3-month average MCR after March 2020 payouts was 96.9% against the median TCR of 74.8% and median 0+ OD stood at 1.4% of the initial pool principal.

#### Constraining factors

- High LTV contracts
  - A substantial proportion of outstanding pool principal is from borrowers with LTV greater than 80%. However, the
    propensity to default for these borrowers reduces with growing amortisation and the resulting build-up of equity in their
    vehicle.

#### Liquidity Position

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

#### Rating sensitivity factors

#### Upward:

• Credit enhancement (both internal and external credit enhancement) available for the second loss facility exceeding 1.5 times the estimated base case shortfalls on the residual cash flows of the pool.

#### Downward:

- Credit enhancement (both internal and external credit enhancement) falling below 1.2 times of the estimated base shortfalls for the second loss facility and 2 times for Series A PTCs over the residual tenure of the transaction
- · A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium



#### **Rating Assumptions**

To assess the base case shortfalls, CRISIL analysed the collection performance of the pools since securitisation, portfolio delinquencies, pool specific characteristics and structure.

Based on these aspects, for current contracts, CRISIL has estimated ultimate base case shortfalls in the range of 6.0% to 9.0% of future receivables for the tenure of the transaction and 10.0% to 15.0% of future receivables in the 6 to 9 months post the expiry of the RBI-permitted moratorium period. Shortfalls and recoveries from overdue contracts have been adequately factored in

CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL short term rating of servicer is 'CRISL A1+'.

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

CRISIL has also factored in monthly prepayment rate in the range of 0.3% to 0.8%.

#### About the originator

In March 2016, TMF Holdings Limited (TMFHL) acquired 100% stake in TMFL (earlier Sheba Properties Limited), a non-banking finance company registered with RBI, for Rs 405 crore from Tata Motors Limited (TML). As on March 31, 2016, TMFL (earlier Sheba Properties Limited) had total assets of Rs 205 crore, of which the investment portfolio constituted 94% of the assets or Rs 193 crore.

With the implementation of scheme of arrangement effective January 2017, the entire new vehicle finance business undertaking has been transferred from TMFHL to TMFL. Post transfer, TMFL is a non-deposit taking, systemically important, non-banking financial and asset financing company and will be one of the major financiers of CVs and cars for TML's customers and channel partners. For the year ended March 31, 2019, the company reported profit after tax (PAT) of Rs 204 crore on total income (net of interest expenses) of Rs 1208 crore (basis IND AS), as against a net profit of Rs 272 crore (net of interest expenses) and total income of Rs 1028 (basis IND AS) crore in previous fiscal.

Key Financial II	ndicators		
As on /for the nine months ended December 31	Unit	2019	2018
Total Assets	Rs crore	32,917	22,809
Total income (net of interest expenses)	Rs crore	1208	1,028
Profit after tax	Rs crore	204	272
Capitalization	%	15.25%	16.56
Gross NPA	%	2.92	4.69
Net NPA	%	1.52	3.27

Any other information: Not applicable

### **Recent rating actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

Table 1: New PTCs rated					
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral as a proportion of pool cashflows	Rating assigned
-	-	-	-	-	-

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

Table 2: PTCs that were redeemed					
Sr. no	Type of instrument	Transaction name			
1	Series A PTCs	Indian Dessivable Tweet Contamber 2016 A			
ı	Second Loss Facility	Indian Receivable Trust September 2016 A			

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

	Table 3: PTCs that witnessed rating actions						
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating		
1	INDIAN RECEIVABLE PGDA DEC19 C	ABS	Acquirer payouts	CRISIL A (SO) Equivalent	CRISIL A (SO) Equivalent/Watch Developing		



Originator Name	Tata Motors Finance Ltd
Transaction Name	Indian Receivable Trust MAR19 B
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A1 PTC, CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details			
Pool principal (Rs. Mn)	1093.5		
Investor payouts (Rs. Mn)	1202.5		
Pool cashflows (Rs. Mn)	1328.3		

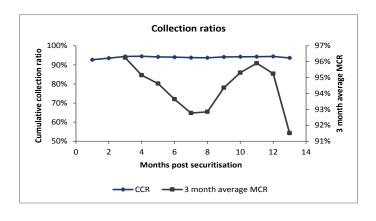
No. of contracts	2438
Promised payouts	TITP - Series A1 PTCs
Structure	Par with EIS

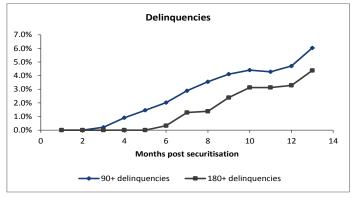
Initial Pool Characteristics	
Asset class	CV (100%)
Asset type (New, Used)	100%, 0%
Overdue composition (0, 1, 2)	90%,10%,0%
Top 3 states	60% (Uttar Pradesh, Maharashtra & West Bengal)
WAS (months)	9
WAL	91%
WAY	12.3%

Credit Support	
Credit collateral as % of initial pool cashflows	12.6%
First loss facility as % of initial pool cashflows	5.8%
Second loss facility as % of initial pool cashflows	6.8%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	9.1%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	42	45	-
CCR	94.4%	94.1%	-
3 month average MCR	95.2%	94.4%	-
Pool amortisation	34.3%	25.5%	-
Cumulative prepayments	3.2%	2.3%	-
1-90 overdues	1.4%	1.2%	-
90+ overdues	1.4%	0.7%	-
180+ overdues	1.0%	0.4%	-
90+ delinquencies	4.7%	4.1%	-
180+ delinquencies	3.3%	2.4%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	21.8%	19.1%	-
First loss facility as % of future payouts	10.0%	8.8%	-
Second loss facility as % of future payouts	12.4%	10.3%	-
Subordination as % of future payouts	9.0%	9.3%	-
Credit collateral utilisation	2.3%	0.0%	-
First loss facility utilisation	4.9%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	71.8%	74.5%	-
TCC	7.4	13.7	-





	Current		2020 (History)		2019 2018		18 2017		)17	Start of 2017		
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
			CRISIL AAA	-	-	28-Aug-19	CRISIL AAA (SO)					
Series A PTCs	LT	695.8	(SO)	-	-	23-04-19	Provisional CRISIL AAA (SO)					
Second Loss			CRISIL BBB+	-	-	28-Aug-19	CRISIL BBB+ (SO) Equivalent					
Facility	LT	90.4	(SO) Equivalent	-	-	05-Jul-19	Provisional CRISIL BBB+ (SO) Equivalent					



Originator Name	Tata Motors Finance Ltd
Transaction Name	Indian Receivable Trust MAR19 C
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A1 PTCs, CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	1999.2
Investor payouts (Rs. Mn)	1909.2
Pool cashflows (Rs. Mn)	2338.0

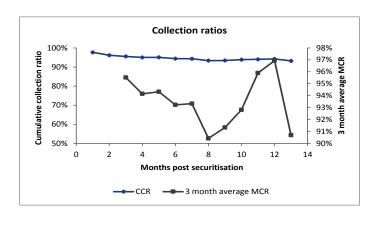
No. of contracts	1308
Promised payouts	TITP - Series A1 PTCs
Structure	Par with EIS

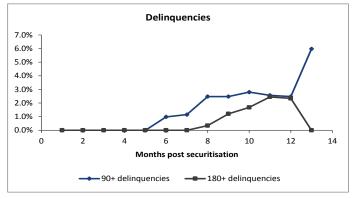
Initial Pool Characteristics	
Asset class	CV (100%)
Asset type (New, Used)	100%, 0%
Overdue composition (0, 1, 2)	100%,0%,0%
Top 3 states	44% (Bihar, Uttar Pradesh & Orissa)
WAS (months)	14
WAL	88%
WAY	11.7%

Credit Support	
Credit collateral as % of initial pool cashflows	6.5%
First loss facility as % of initial pool cashflows	4.7%
Second loss facility as % of initial pool cashflows	1.8%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	8.3%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
Balance tenure (months)	42	45	-
CCR	94.2%	93.4%	-
3 month average MCR	96.9%	91.3%	-
Pool amortisation	42.6%	31.2%	-
Cumulative prepayments	5.6%	3.1%	-
1-90 overdues	2.0%	1.9%	-
90+ overdues	0.7%	0.5%	-
180+ overdues	0.6%	0.2%	-
90+ delinquencies	2.5%	2.5%	-
180+ delinquencies	2.3%	1.2%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	12.5%	10.5%	-
First loss facility as % of future payouts	9.0%	7.6%	-
Second loss facility as % of future payouts	3.5%	2.9%	-
Subordination as % of future payouts	8.6%	8.6%	-
Credit collateral utilisation	2.4%	0.3%	-
First loss facility utilisation	3.4%	0.4%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	81.0%	82.8%	-
TCC	9.1	18.8	-





	Current			2020 (History) 2019		2019	2018		2017		Start of 2017	
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
			CRISIL AAA	-	-	28-Aug-19	CRISIL AAA (SO)					
Series A PTCs	LT	1091.6	(SO)	-	-	23-Apr-19	Provisional CRISIL AAA (SO)					
Second Loss			CRISIL BBB+	-	-	28-Aug-19	CRISIL BBB+ (SO) Equivalent					
Facility	LT	41.7	(SO) Equivalent	-	-	23-Apr-19	Provisional CRISIL BBB+ (SO) Equivalent					



Originator Name	Tata Motors Finance Ltd
Transaction Name	Indian Receivable Trust SEP19 E
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTC

1563.5
1735.7
1831.1

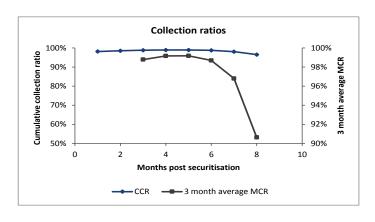
No. of contracts	5284
Promised payouts	TITP - Series A1 PTCs
Structure	Par with EIS

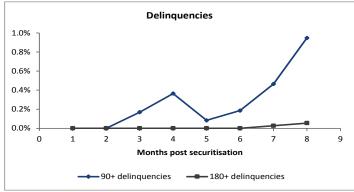
Initial Pool Characteristics							
Asset class	PV (100%)						
Asset type (New, Used)	100%, 0%						
Overdue composition (0, 1, 2)	100%,0%,0%						
Top 3 states	32% (Maharashtra, Uttar Pradesh & Tamil Nadu)						
WAS (months)	21						
WAL	78%						
WAY	10.4%						

Credit Support	
Credit collateral as % of initial pool cashflows	7.7%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	4.8%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	6	3	-
Balance tenure (months)	48	51	-
CCR	98.7%	98.8%	-
3 month average MCR	98.7%	98.8%	-
Pool amortisation	18.4%	9.2%	-
Cumulative prepayments	3.5%	1.8%	-
1-90 overdues	0.2%	0.1%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.2%	0.2%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	9.8%	9.0%	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	2.1%	5.0%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	88.8%	87.2%	-
TCC	Not relevant	Not relevant	-





	Current		2020 (History)		20	2019		2018		2017		
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	1236.2	CRISIL AAA (SO)	14-Feb-20	CRISIL AAA (SO)	30-Sep-19	Provisional CRISIL AAA (SO)					



Originator Name	Tata Motors Finance Ltd
Transaction Name	Indian Receivable Trust Mar 2018 A
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs, CRISIL A+ (SO) Equivalent - Second Loss Facility

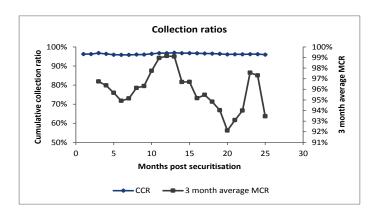
Initial Pool Details						
Pool principal (Rs. Mn)	5213.9					
Investor payouts (Rs. Mn)	5656.4					
Pool cashflows (Rs. Mn)	6017.6					

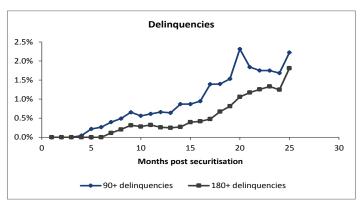
No. of contracts	5658
Promised payouts	TITP - Series A1 PTCs
Structure	Par with EIS

Initial Pool Characteristics	
Asset class	CV (100%)
Asset type (New, Used)	100%, 0%
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	39.8 % (Uttar Pradesh, Maharashtra & West Bengal)
WAS (months)	17
WAL	87%
WAY	12.6%

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	24	21	12
Balance tenure (months)	27	30	39
CCR	96.2%	96.1%	96.7%
3 month average MCR	97.3%	93.1%	99.1%
Pool amortisation	85.3%	77.9%	48.6%
Cumulative prepayments	11.9%	10.3%	5.8%
1-90 overdues	0.7%	0.9%	0.8%
90+ overdues	1.0%	0.9%	0.2%
180+ overdues	0.8%	0.6%	0.1%
90+ delinquencies	1.7%	1.8%	0.7%
180+ delinquencies	1.2%	1.2%	0.3%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	84.8%	56.4%	23.9%
First loss facility as % of future payouts	32.6%	21.7%	9.2%
Second loss facility as % of future payouts	52.2%	34.7%	14.7%
Subordination as % of future payouts	2.9%	3.2%	4.3%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.1%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	14.8%	42.3%	73.0%
TCC	Not relevant	Above 20 times	Above 20 times





		Current		2020 (H	listory)	20	19	20	018	20	017	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
				-	-	11-Dec-19	CRISIL AAA (SO)	09-Aug-18	CRISIL AAA (SO)			
Series A PTCs	LT	768.1	CRISIL AAA (SO)	-	-	24-Jun-19	CRISIL AAA (SO)	06-Apr-18	Provisional CRISIL AAA (SO)			
				-	-	18-06-2019	CRISIL AAA (SO)					
				-	-	11-Dec-19	CRISIL A+ (SO) Equivalent	09-Aug-18	CRISIL BBB+ (SO) Equivalent			
Second loss facility	LT	417.1	CRISIL A+ (SO) Equivalent	-	-	24-Jun-19	CRISIL BBB+ (SO) Equivalent	06-Apr-18	Provisional CRISIL BBB+ (SO) Equivalent			
				-	-	18-Jun-19	CRISIL BBB+ (SO) Equivalent					



Originator Name	Tata Motors Finance Ltd
Transaction Name	Indian Receivable Trust SEP18 A
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A1 PTC, CRISIL A+ (SO) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	6665.2
Investor payouts (Rs. Mn)	7415.2
Pool cashflows (Rs. Mn)	7743.5

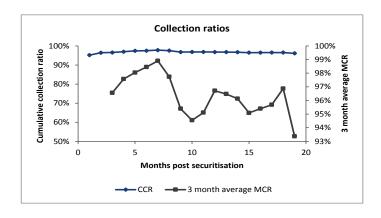
No. of contracts	23307
Promised payouts	TITP - Series A1 PTCs
Structure	Par with EIS

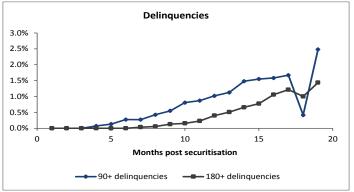
Initial Pool Characteristics	
Asset class	CV (100%)
Asset type (New, Used)	100%, 0%
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	30.8 % (Rest of Maharashtra & West Bengal, Delhi NCR)
WAS (months)	14
WAL	89%
WAY	13.6%

Credit Support	
Credit collateral as % of initial pool cashflows	14.6%
First loss facility as % of initial pool cashflows	8.6%
Second loss facility as % of initial pool cashflows	6.0%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	3.8%
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	18	15	6
Balance tenure (months)	35	38	47
CCR	96.5%	96.5%	97.5%
3 month average MCR	96.9%	95.1%	98.5%
Pool amortisation	59.9%	50.6%	20.3%
Cumulative prepayments	5.3%	4.1%	1.4%
1-90 overdues	0.7%	0.8%	0.5%
90+ overdues	0.6%	0.4%	0.0%
180+ overdues	0.5%	0.3%	0.0%
90+ delinquencies	1.8%	1.5%	0.3%
180+ delinquencies	1.2%	0.8%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	39.7%	32.1%	19.4%
First loss facility as % of future payouts	23.4%	18.9%	11.4%
Second loss facility as % of future payouts	16.4%	13.2%	8.0%
Subordination as % of future payouts	2.2%	2.5%	3.5%
Credit collateral utilisation	0.1%	0.0%	0.0%
First loss facility utilisation	0.2%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	59.0%	66.2%	77.9%
TCC	19.8	Above 20 times	Not relevant





	Current			2020 (H	) (History) 2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
				-	-	11-Dec-19	CRISIL AAA (SO)	12-Oct-18	Provisional CRISIL AAA (SO)			
Series A PTCs LT	2673.8	CRISIL AAA (SO)			25-Jun-19	CRISIL AAA (SO)						
				-	-	14-Feb-19	CRISIL AAA (SO)					
				-	-	11-Dec-19	CRISIL A+ (SO) Equivalent		Provisional			
Second loss facility	LT	466.6	CRISIL A+ (SO) Equivalent			25-Jun-19	CRISIL BBB+ (S0) Equivalent	12-Oct-18	CRISIL BBB+ (SO) Equivalent			
				-	-	14-Feb-19	CRISIL BBB+ (S0) Equivalent					



Originator Name	Tata Motors Finance Ltd
Transaction Name	Indian Receivable Trust Jun 19 A
Current Rating / Credit Opinion	CRISIL AAA (S0) - Series A1 PTC, CRISIL BBB+ (S0) Equivalent - Second loss facility

Initial Pool Details						
Pool principal (Rs. Mn)	3669.6					
Investor payouts (Rs. Mn)	4138.5					
Pool cashflows (Rs. Mn)	4409.5					

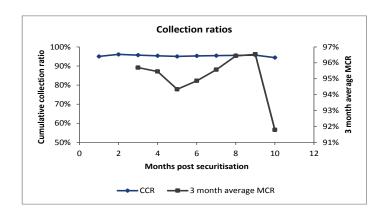
No. of contracts	10904
Promised payouts	TITP - Series A1 PTCs
Structure	Par with EIS

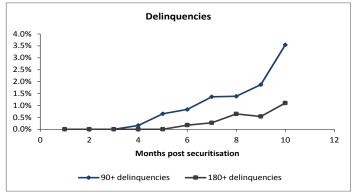
Initial Pool Characteristics								
Asset class	CV (100%)							
Asset type (New, Used)	100%, 0%							
Overdue composition (0, 1, 2)	100%,0%,0%							
Top 3 states	42% (Maharashtra, Uttar Pradesh & Karnataka)							
WAS (months)	12							
WAL	90%							
WAY	12.1%							

Credit Support	
Credit collateral as % of initial pool cashflows	15.0%
First loss facility as % of initial pool cashflows	10.0%
Second loss facility as % of initial pool cashflows	5.0%
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	5.7%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	9	6	-
Balance tenure (months)	43	46	-
CCR	95.7%	95.3%	-
3 month average MCR	96.5%	94.9%	-
Pool amortisation	25.7%	16.8%	-
Cumulative prepayments	1.6%	0.8%	-
1-90 overdues	1.0%	0.9%	-
90+ overdues	0.4%	0.1%	-
180+ overdues	0.1%	0.0%	-
90+ delinquencies	1.9%	0.8%	-
180+ delinquencies	0.5%	0.2%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	21.9%	19.4%	-
First loss facility as % of future payouts	14.6%	13.0%	-
Second loss facility as % of future payouts	7.3%	6.5%	-
Subordination as % of future payouts	5.0%	5.4%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	74.8%	76.9%	-
TCC	14.4	Not relevant	-





	Current			2020 (History)		2019		2018		2017		Start of 2017
Instrument	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
			CRISIL AAA	-	-	08-Nov-19	CRISIL AAA (SO)					
Series A PTCs	LT	2728	(SO)	-	-	11-Jul-19	Provisional CRISIL AAA (SO)					
Second loss			CRISIL BBB+	-	-	08-Nov-19	CRISIL BBB+ (SO) Equivalent					
facility	LT	220.2	(SO) Equivalent	-	-	11-Jul-19	Provisional CRISIL BBB+ (SO) Equivalent					



Originator Name	Tata Motors Finance Ltd
Transaction Name	INDIAN RECEIVABLE TRUST JUNE 19 B
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A1 PTC, CRISIL BBB+ (SO) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	8362.3
Investor payouts (Rs. Mn)	9351.7
Pool cashflows (Rs. Mn)	9867.7

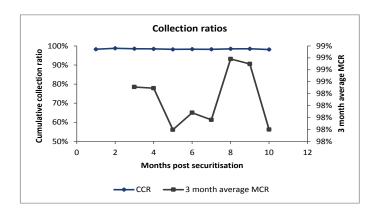
No. of contracts	16473
Promised payouts	TITP - Series A1 PTCs
Structure	Par with EIS

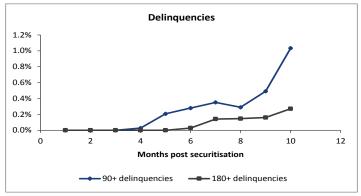
Initial Pool Characteristics								
PV (65%), CV (35%)								
100%, 0%								
100%,0%,0%								
36.9% (Delhi NCR, Maharashtra & Uttar Pradesh)								
12								
86%								
9.8%								

Credit Support								
Credit collateral as % of initial pool cashflows	8.8%							
First loss facility as % of initial pool cashflows	5.1%							
Second loss facility as % of initial pool cashflows	3.7%							
Liquidity facility as % of initial pool cashflows	-							
Scheduled EIS as % of initial pool cashflows	-							
Subordination as % of initial pool cashflows	4.8%							
Credit collateral post reset as % of stipulated credit collateral	-							

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	9	6	-
Balance tenure (months)	45	48	-
CCR	98.5%	98.3%	-
3 month average MCR	98.9%	98.1%	-
Pool amortisation	25.0%	16.4%	-
Cumulative prepayments	3.1%	1.8%	-
1-90 overdues	0.3%	0.3%	-
90+ overdues	0.1%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.5%	0.3%	-
180+ delinquencies	0.2%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	12.7%	10.9%	-
First loss facility as % of future payouts	7.3%	6.3%	-
Second loss facility as % of future payouts	5.4%	4.6%	-
Subordination as % of future payouts	4.9%	1.3%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	0.0%	0.0%	-
Second loss facility utilisation	0.0%	0.0%	-
Liquidity facility utilisation	-	-	-
TCR	83.7%	88.4%	-
TCC	Not relevant	Not relevant	-





Instrument	Current		2020 (History)		2019		2018		2017		Start of 2017	
	Type	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Sorios A DTCs	Series A PTCs LT 6018.9	6019.0	CRISIL AAA	-	-	14-0ct-19	CRISIL AAA (SO)					
Series A PTCs		(SO)	-	-	12-Jul-19	Provisional CRISIL AAA (SO)						
Second Loss Facility		CRISIL	-	-	14-Oct-19	CRISIL BBB+ (SO) Equivalent						
	LT	368	BBB+ (SO) Equivalent	-	-	12-Jul-19	Provisional CRISIL BBB+ (SO) Equivalent					



Originator Name	Tata Motors Finance Ltd
Transaction Name	INDIAN RECEIVABLE PGDA DEC19 C
Current Rating / Credit Opinion	CRISIL A(SO) - Acquirer payouts

Initial Pool Details	
Pool principal (Rs. Mn)	4841.1
Investor payouts (Rs. Mn)	4599.1
Pool cashflows (Rs. Mn)	5192.0

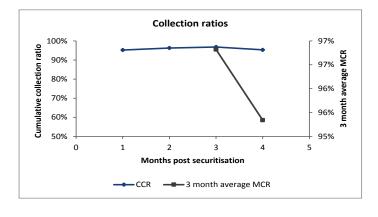
No. of contracts	8796
Promised payouts	TITP - Acquirer payouts
Structure	Par with EIS

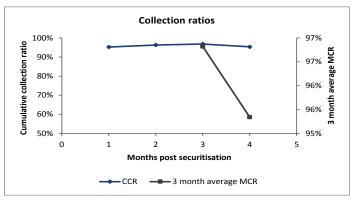
CV (84%); PV (7%);Others (9%)
100%,0%
100%,0%,0%
48.1% (Delhi-NCR, Maharashtra & Rajasthan)
23
95%
9.7%

Credit Support	
Credit collateral as % of initial pool cashflows	7.8%
First loss facility as % of initial pool cashflows	-
Second loss facility as % of initial pool cashflows	-
Liquidity facility as % of initial pool cashflows	-
Scheduled EIS as % of initial pool cashflows	-
Subordination as % of initial pool cashflows	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
Balance tenure (months)	23	-	-
CCR	96.8%	-	-
3 month average MCR	96.8%	-	-
Pool amortisation	23.1%	-	-
Cumulative prepayments	4.2%	-	-
1-90 overdues	0.7%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	-	-	-
Credit collateral as % of future payouts	10.8%	-	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	5.4%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	85.1%	-	-
TCC	Not relevant	-	-





#### Rating History

		Curre	ent	202	0 (History)	20	)19	2	018	2	017	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
			CRISIL A (SO)	22-Apr-20	CRISIL A (SO) Equivalent/Watch Developing							
Acquirer payouts	LT	3535.7	Equivalent/Watch Developing	09-Jan-20	CRISIL A (SO) Equivalent							
				08-Jan-20	Provisional CRISIL A (SO) Equivalent							



### **WheelsEMI Private Limited**

Sr. no	Transaction Name
1	Vivriti Moyer 11 2019

#### WheelsEMI Private Limited

CRISIL has ratings outstanding on PTCs issued under one securitisation transaction originated by WheelsEMI Private Limited. Please follow the link to access the latest rationale of the transaction

WheelsEMI Private Limited

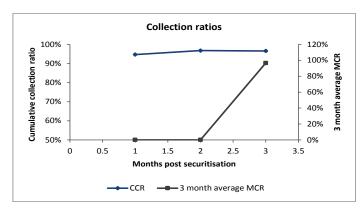
#### Vivriti Moyer 11 2019

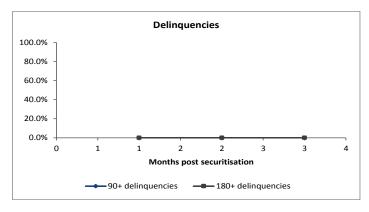
Originator Name

	Vivriti Moyer 11 2019	
	Provisional CRISIL A-(SO) - Series A1 PTCs	
151.6	No. of contracts	5292
133.4	Promised payouts	Series A1 PTCs - TI
179.1	Structure	Par with EIS
	Credit Support	
TW (100%)	Credit collateral as % of initial pool cashflows	4.2%
76%, 24%	First loss facility as % of initial pool cashflows	-
100%,0%,0%	Second loss facility as % of initial pool cashflows	-
57% (Maharashtra, Telangana & Karnataka)	Liquidity facility as % of initial pool cashflows	-
8	Scheduled EIS as % of initial pool cashflows	-
74%	Subordination as % of initial pool cashflows	20.1%
23.3%	Credit collateral post reset as % of stipulated credit collateral	-
	133.4 179.1 TW (100%) 76%, 24% 100%,0%,0% 57% (Maharashtra, Telangana & Karnataka) 8	Provisional CRISIL A-(SO) - Series A1 PTCs    151.6

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
Balance tenure (months)	27	-	-
CCR	96.6%	-	-
3 month average MCR	96.6%	-	-
Pool amortisation	21.8%	-	-
Cumulative prepayments	1.7%	-	-
1-90 overdues	0.9%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Loss on repossession and sale	NA	-	-
Credit collateral as % of future payouts	7.3%	-	-
First loss facility as % of future payouts	-	-	-
Second loss facility as % of future payouts	-	-	-
Subordination as % of future payouts	32.4%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	0.0%	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	70.0%	-	-
тсс	Not relevant	-	-







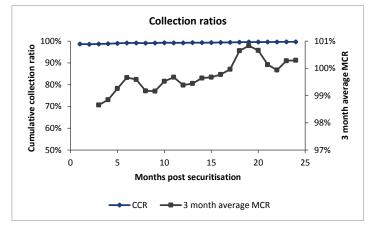
#### Rating History

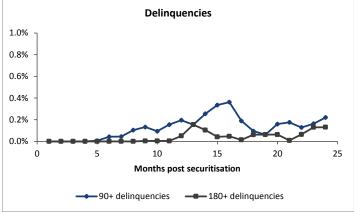
		Current		2020	(History)	20	019	20	)18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A1 PTCs	LT	98.2	Provisional CRISIL A- (SO)	17-Jan-20	Provisional CRISIL A- (SO)							

### Primer on MBS pool performance parameters

CRISIL will provide pool-specific information for MBS pools in a standard format, as given below. An explanation of the relevant terms follows.

Originator Name	ABC Housing Finance Limited						
Transaction Name	XYZ Securitisation Trust 2017						
Current Rating / Credit Opinion				CRISIL AAA (SO) - Series A PTCs			
Initial Pool Details							
Pool principal (Rs. Mn)		2,968.9		No. of contracts		2,149	
Structure		Par with EIS	3	Promised payouts		TITP	
Initial Pool Characteristics				Credit Support			
Asset class		HL (100%)		Credit collateral as % of initial pool principal		7.7%	
Overdue composition (0, 1, 2)	:	100%, 0%, 0	%	First loss facility as % of initial pool principal		-	
Top 3 states		73.6% (Maharashtra, Tamil Nadu & Andhra Pradesh)		Second loss facility as % of initial pool principal	-		
WAS (months)		18		Liquidity facility as % of initial pool principal	-		
WAL		76%		Scheduled EIS as % of initial pool principal	eduled EIS as % of initial pool principal		
WAY		11.9%		Credit collateral post reset as % of stipulated credit collateral	-		
Performance Summary	Mar-20	Dec-19	Mar-19	Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	24	21	12	Cumulative prepayments	26.1%	23.5%	14.9%
WAM (months)	89	92	103	3 month average prepayment rate	0.9%	1.0%	1.1%
CCR	99.7%	99.6%	99.2%	Credit collateral as % of future principal	11.3%	10.8%	9.4%
3 month average MCR	100.3%	100.1%	99.4%	First loss facility as % of future principal	-	-	-
Pool amortisation	31.9%	28.5%	17.7%	Second loss facility as % of future principal	-	-	-
Average yield	11.9%	11.9%	12.6%	Subordination as % of future principal	16.9%	18.2%	24.9%
1-90 overdues	0.1%	0.1%	0.1%	Credit collateral utilisation	0.0%	0.0%	0.0%
90+ overdues	0.0%	0.0%	0.0%	First loss facility utilisation	-	-	-
180+ overdues	0.0%	0.0%	0.0%	Second loss facility utilisation	-	-	-
90+ delinquencies	0.2%	0.2%	0.2%	Liquidity facility utilisation	-	-	-
180+ delinquencies	0.1%	0.0%	0.1%	TCR	85.7%	85.6%	84.6%







#### Rating History

		Current		2020	(History)	20	)19	201	18	2	017	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	97.7	CRISIL AAA (SO)	-	-	13-Jul-18	CRISIL AAA (SO)	30-Jun-17	CRISIL AAA (SO)	-	-	-

#### **Initial Pool Details**

Originator: The bank or financier that has originated the pool of receivables

Current rating/credit opinion: The current rating assigned by CRISIL to pass-through certificates (PTCs) issued by the SPV, or the opinion provided by CRISIL on the credit profile of the acquirer payouts in transactions under the assignment of receivables programme. The ratings/credit opinions mentioned represent CRISIL's view on the transactions as on July 13, 2017

A prefix of 'Provisional' indicates that the rating centrally factors in the strength of specific structures, and will be supported by certain critical documentation by the issuer, without which the rating would either have been different or not assigned ab initio. This is in compliance with a May 6, 2015, Securities and Exchange Board of India (SEBI) directive, "Standardising the term, rating symbol, and manner of disclosure with regard to conditional/ provisional/ in principle ratings assigned by CRAs"

Pool principal: The sum of principal outstanding for all loans present in the pool at the time of securitisation.

**Structure**: Structure of a transaction can either be at par or at a premium, depending on whether the pool principal is sold at par or at a premium to investors. Other structural features present in the transaction are appropriately mentioned, for example par with turbo amortisation, par with EIS, par with trapped EIS, par with interest only (IO) strips, etc.

No. of contracts: The number of contracts in the pool at the time of securitisation

**Promised payout:** The payout structure promised to the investors at the time of initial rating; however due to RBI-permitted moratorium there could have been changes

Pool duration: The weighted average balance maturity of principal cashflows in months.

#### **Initial Pool Characteristics**

Asset class: The asset(s) that back the securitised receivables.

**Overdue composition**: Indicates the proportion of cashflows pertaining to current contracts, one-month overdue contracts, and two or more months overdue at the time of securitisation.

**Top 3 states**: The combined proportion of the three states having the highest proportion of principal in the pool; expressed as a percentage of total pool principal at the time of securitisation.

Weighted average seasoning (WAS): Indicates the weighted average seasoning (in months) of the pool at the time of securitisation.

Weighted average loan-to-value ratio (WAL): The weighted average loan-to-value (LTV) ratio of the pool at the time of securitisation.

Weighted average yield (WAY): The pool yield at the time of securitisation.

#### **Credit Support**

Credit collateral as percentage of initial pool principal: The credit collateral stipulated at the time of securitisation as a percentage of total pool principal.

First loss facility as percentage of initial pool principal: The first loss facility stipulated at the time of securitisation as a percentage of total pool principal.

Second loss facility as percentage of initial pool principal: The second loss facility stipulated at the time of securitisation as a percentage of total pool principal.

Liquidity facility as percentage of initial pool principal: Indicates the liquidity support available to the transaction, expressed as a percentage of total pool principal. Some transactions also have an advance payment mechanism, wherein monthly payouts are funded by the liquidity facility, which will be reflected in a high level of utilisation of liquidity facility.

Scheduled excess interest spread (EIS) as percentage of initial pool principal: The embedded cushion available in a transaction on account of the differential between the pool yield and pass-through rate. This is only available in par structures and is expressed as a percentage of the total pool principal. However, in a few structures, this cushion is diluted as the spread is utilised to make certain payouts like charge-offs, servicing fees, fees to liquidity provider etc. In such cases the actual cushion available to investors due to EIS may be lower than the amount stated herein.

Credit collateral post reset as percentage of stipulated credit collateral: The credit collateral remaining in the transaction subsequent to the reset of credit collateral, as a percentage of credit collateral stipulated at the time of secrutisation.

#### **Performance Summary**

Months post securitisation (MPS): The number of payouts elapsed since securitisation

**WAM**: The weighted average balance maturity of the instrument in months. Monthly payouts to investors are taken as weights for the purpose of calculating the average

Cumulative Collection Ratio (CCR): The ratio of total collections till date to total billings till date. These billings include initial overdues in the pool at the time of securitisation except in cases where these overdues are not subordinated. In such cases, the CCR will be understated to that extent in comparison with other pools.

**3 month average monthly collection ratio (MCR)**: The average of the ratio of monthly collections to monthly billings for the last 3 months. These billings and collections do not include prepayments.

Pool amortisation: The amortised pool principal, as a percentage of pool principal at the time of securitisation.

Average yield: The current pool yield, calculated as the internal rate of return (IRR) of the pool cash flows

**1-90 overdues**: The overdues on contracts delinquent between 1 to 90 days as a percentage of pool principal at the time of securitisation.

**90+ overdues**: The overdues on contracts delinquent for more than 90 days plus loss on sale of repossessed assets (wherever available) as a percentage of pool principal at the time of securitisation.

**180+ overdues**: The overdues on contracts delinquent for more than 180 days plus loss on sale of repossessed assets (wherever available) as a percentage of pool principal at the time of securitisation.

**90+ delinquencies**: The unamortised principal plus the overdues on contracts delinquent for more than 90 days plus loss on sale of repossessed assets (wherever available) as a percentage of pool principal at the time of securitisation.

**180+ delinquencies**: The unamortised principal plus the overdues on contracts delinquent for more than 180 days plus loss on sale of repossessed assets (wherever available) as a percentage of pool principal at the time of securitisation.

Cumulative prepayments: The ratio of cumulative prepayments in a pool to the pool principal at the time of securitisation.



3 month average prepayment rate: The average prepayment rate for the last 3 months as a percentage of pool principal at the time of securitisation.

Credit collateral as % of future principal: The credit collateral outstanding as a percentage of future principal.

First loss as % of future principal: The first loss facilty outstanding as a percentage of future principal.

Second loss as % of future principal: The second loss facilty outstanding as a percentage of future principal.

Subordination as % of future principal: The internal support available as a percentage of future principal.

Credit collateral utilisation: The cumulative credit collateral utilised as a percentage of credit collateral stipulated at the time of initial rating. In case of transactions that have witnessed reset of credit collateral, the utilisation is expressed as a percentage of credit collateral available in the transaction subsequent to reset.

**First loss utilisation**: The cumulative first loss facility utilised as a percentage of stipulated first loss facility. In case of transactions that have witnessed reset of first loss facility, the utilisation is expressed as a percentage of first loss facility available in the transaction subsequent to reset.

Second loss utilisation: The cumulative second loss facility utilised as a percentage of stipulated second loss facility. In case of transactions that have witnessed reset of second loss facility, the utilisation is expressed as a percentage of second loss facility available in the transaction subsequent to reset.

Liquidity facility utilisation: The cumulative liquidity facility utilised as a percentage of stipulated liquidity facility.

Threshold collection ratio (TCR): The minimum cumulative collection ratio required on a pool's future cash flows, to be able to service the investor payouts on time. The lower the TCR, the lesser will be the degree of credit risk in the pool.

Above metrics are calculated based on monthly servicer/trustee reports for transactions, where loan level data is not available.

#### Abbreviations used

Acronym	Description
EIS	Excess interest spread
10	Interest only strip
LAP	Loans against property
MPS	Months post securitisation
N.A.	Not available
-	Not applicable



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# Mortgage-backed Securities

### **Dewan Housing Finance Corporation Ltd**

Sr. no	Transaction Name
1	Nirmaan RMBS Trust - Series II – 2014
2	Nirmaan RMBS Trust - Series V – 2014



### **Dewan Housing Finance Corporation Ltd**

#### **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (p.a.p.m.)	Outstanding Rating
Nirmaan RMBS Trust -	Series A1 PTCs	2850.1	28-Mar-14	24-Apr-44	Floating^	CRISIL D (SO) [Reaffirmation]
Series V – 2014	Series A2 PTCs	118.8	28-Mar-14	24-Apr-44	Floating*	CRISIL D (SO)[Reaffirmation]

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### Detailed rationale

The ratings assigned to the above transaction reflects the credit quality of the pool cash flows, the origination and servicing capabilities of Dewan Housing Finance Corporation Ltd. (DHFL; rated 'CRISIL D'), and the credit support available to the pass through certificates (PTCs). The pool is backed by home loan receivables.

Series A1 and Series A2 PTC holders are entitled to receive timely interest and timely principal on a monthly basis. For the above transaction, the investor has provided consent for extending moratorium to the underlying borrowers in the pool and amended the terms of May 2020 and June 2020 payments on the PTCs. During the two months, principal payout will be limited to the principal billing of the contracts that have not opted for moratorium. The status of moratorium on PTC payments post June 2020 is currently not clear.

CRISIL believes that the trustee's ability to make timely promised payments on the PTCs would remain compromised until the requisite Central Government notification is issued.

#### Key rating drivers and description

#### Constraining factors

- Irregular PTC payments
- Inability of the Trustee to access collateral in order to make promised payouts

#### Supporting factors

- · Healthy collection efficiency
- 74 months post securitisation (as after March 2020 payout), based on Trustee reports, cumulative collection ratio (CCR) for the transaction has remained robust at 99.9%.

#### Liquidity Position

Liquidity is poor given that the Trustee's inability to dip into credit enhancement in a timely manner given the ongoing legal challenges.

#### Rating sensitivity factors

#### Upward factor:

The Central Government issuing a notification relating to 'dealing with third party assets' removing any restrictions on the
 Trustee to access the cash collateral and DHFL to transfer collected funds to the CPA

CRISIL has adequately factored these aspects in its rating analysis

<sup>^</sup>Linked to Retail Prime Lending Rate (RPLR) of investor

<sup>\*</sup>Linked to base rate of investors

#### **Rating Assumptions**

To assess the base case collection shortfalls<sup>4</sup> for the transactions, CRISIL has analysed the collection performance of the pools since securitisation. CRISIL has also taken into account the delinquencies in the collection, and pool-specific characteristics and structure.

Both pool and investor yields are on floating rate linked to different benchmarks. Hence, all transactions are exposed to basis risk. Furthermore, during the tenure of the transaction, adverse movement in benchmark rate may compress asset-side cash flows in relation to liability-side cash flows. CRISIL has factored in this aspect in its analysis by assuming various interest rate scenarios.

#### For each transaction:

- Risks arising from counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed, and trustee) have also been taken into account in the transaction.
- Prepayments and recoveries from overdue contracts have been factored in as appropriate to the asset class.

#### About the originator

Incorporated in 1984, DHFL primarily provides housing finance to low- and lower-middle-income groups in tier-II and tier-III cities. The company also offers non-housing loans such as LAP, developer loans, and SME loans. In December 2010, it acquired Deutsche Post Bank Home Finance Ltd (DPBHFL) to enter the middle- and upper-middle-income segments in tier-I cities. DPBHFL was renamed First Blue Housing Finance Ltd and was merged with DHFL in March 2013. DHFL has a pan-India presence through 352 customer touch points as on December 31, 2018.

DHFL is currently undergoing a corporate insolvency resolution process (CIRP) under Section 227 of the Insolvency and Bankruptcy Code, 2016 wherein the affairs, business and property of DHFL are being managed by the Administrator.

The company reported a loss after tax of Rs. 1,036 crore during fiscal 2019 as against profit after tax of Rs. 1,240 crore during fiscal 2018. Gross NPAs have inched up from 0.96% as on March 31, 2018 to 2.72% as on March 31, 2019.

Key Financial Indicators					
As on/for the period ended	Unit	March 31,	March 31,		
Total assets	Rs cr	1,33,024	1,13,655		
Total income	Rs cr	12,903	10,864		
Profit after tax	Rs cr	(1,036)	1,240		
Gross NPAs	%	2.72%	0.96%		
Gearing (reported)	Times	11.4	9.9		
Return on net-worth (reported)	%	(12.0%)	14.2%		

#### Past rated pools

CRISIL has ratings outstanding on two transactions originated by DHFL. CRISIL is receiving monthly performance reports pertaining to the securitisation transactions.

Any other information: Not applicable

<sup>&</sup>lt;sup>4</sup> Collection shortfalls are defined as difference between scheduled receivables and collections made for the month



### **Recent Rating Actions**

Table 1 provides details of new PTCs originated between April 01 and June 25, 2020.

Table 1: New transactions rated					
Sr. no	Transaction Name	Asset Class	Rated Amount (Rs. Million)	Credit Collateral stipulated as % of pool cash flows	Rating Assigned
-	-	-	-	-	-

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: Transactions that were redeemed						
Sr. no	Type of instrument	Transaction name					
-	-	-					

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

	Table 3: Instruments that witnessed rating actions						
Sr. no	Transaction Name	Asset Class	Instrument Details	Previous Rating	Revised Rating		
1.	Nirmaan RMBS Trust -	maan RMBS Trust - Housing Loans		CRISIL B- (SO)/Watch Developing	CRISIL B- (SO)/Watch Negative		
	Series II – 2014		Series A2 PTCs	CRISIL B- (SO)/Watch Developing	CRISIL B- (SO)/Watch Negative		

Originator Name	Dewan Housing Finance Corporation Limited					
Transaction Name	Nirmaan RMBS Trust - Series II - 2014					
Current Rating /	CRISIL B-(SO) /Negative Watch - Series A1	CRISIL B-(S0) / Negative Watch -				
Credit Opinion	Series A2					

#### Initial Pool Details

Pool principal (Rs. Mn)	1169.3
Structure	Par with EIS

No. of contracts	1088
Promised payouts	Series A1 - TITP Series A2 - TITP

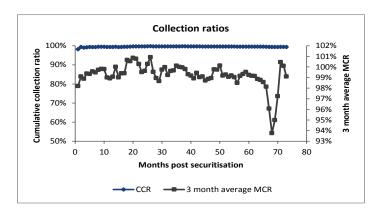
#### Initial Pool Characteristics

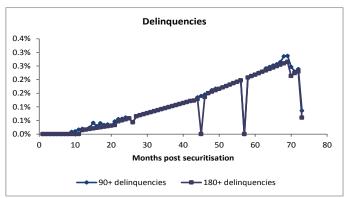
initial Pool Characteristics	
Asset class	Housing loans (100%)
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	56.7% (Maharashtra, Andhra Pradesh & Karnataka)
WAS (months)	33
WAL	57%
WAY	11.6%

Credit Support	
Credit collateral as % of initial pool principal	7.0%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	30.3%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	75	70	60
WAM (months)	79	77	75
CCR	99.3%	99.4%	99.5%
3 month average MCR	96.3%	97.2%	99.3%
Pool amortisation	76.1%	73.4%	69.0%
Average yield	9.1%	11.8%	8.3%
1-90 overdues	0.0%	0.0%	0.2%
90+ overdues	0.1%	0.2%	0.2%
180+ overdues	0.1%	0.2%	0.0%
90+ delinquencies	0.7%	1.2%	0.7%
180+ delinquencies	0.3%	0.6%	0.7%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	55.0%	53.2%	50.8%
3 month average prepayment rate	0.5%	0.2%	0.5%
Credit collateral as % of future principal	28.4%	26.4%	22.6%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	29.4%	29.5%	25.1%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	69.1%	70.3%	73.6%







#### Rating History

		Current		2020 (	2020 (History) 2019		2020 (History)		201	8	201	17	Start of 2017																				
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating																					
							20-12-19	CRISIL B- (SO)/Watch Developing																									
					001011 00	22-11-19	CRISIL B+ (SO)/Watch Developing																										
Series A1 PTCs	LT	285	CRISIL BB- (SO)/ Negative Watch	03-Jun-20	CRISIL BB- (SO)/ Negative Watch	18-11-19	CRISIL B+ (SO)/Watch Negative	13-07-18	CRISIL AAA (SO)	30-Jun-17	CRISIL AAA (SO)	CRISIL AAA (SO)																					
			Water		Water	10-06-19	CRISIL BB+ (SO)/Watch Negative																										
																											14-05-19	CRISIL BBB+ (SO)/Watch Negative					
					CRISIL BB- (SO)/ Negative Watch	43819	CRISIL B- (SO)/Watch Developing																										
			001011 00			22-11-19	CRISIL B+ (SO)/Watch Developing																										
Series A2 PTCs	LT	11.9	CRISIL BB- (SO)/ Negative Watch	03-Jun-20		18-11-19	CRISIL B+ (SO)/Watch Negative	13-07-18	CRISIL AA (SO)	42916	CRISIL AA (SO)	CRISIL AA (SO)																					
			Tracon.			10-06-19	CRISIL BB+ (SO)/Watch Negative																										
						14-05-19	CRISIL BBB+ (SO)/Watch Negative																										

Originator Name	Dewan Housing Finance Corporation Limited
Transaction Name	Nirmaan RMBS Trust - Series V - 2014
Current Rating /	CRISIL D(SO) - Series A1 PTCs
Credit Opinion	CRISIL D(SO) - Series A2 PTCs
·	

#### Initial Pool Details

Pool principal (Rs. Mn)	2968.9
Structure	Par with EIS

No. of contracts	2149
Promised payouts	Series A1 - TITP Series A2 - TITP

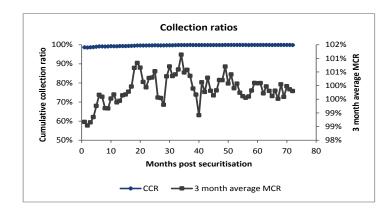
#### Initial Pool Characteristics

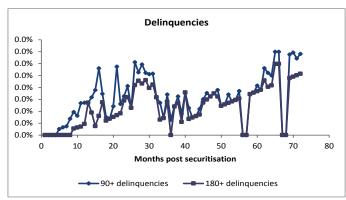
Initial Pool Characteristics				
Asset class	Housing loans (100%)			
Overdue composition (0, 1, 2)	100%, 0%, 0%			
Top 3 states	89.6% (Maharashtra, Tamil Nadu & Andhra Pradesh)			
WAS (months)	18			
WAL	76%			
WAY	11.9%			

Credit Support	
Credit collateral as % of initial pool principal	7.7%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	27.2%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	74	69	59
WAM (months)	75	41	74
CCR	99.9%	99.9%	99.9%
3 month average MCR	100.2%	100.2%	100.1%
Pool amortisation	72.7%	70.5%	63.9%
Average yield	9.5%	0.1%	11.7%
1-90 overdues	0.0%	0.0%	0.1%
90+ overdues	0.0%	0.0%	0.0%
180+ overdues	0.0%	0.0%	0.0%
90+ delinquencies	0.2%	0.2%	0.0%
180+ delinquencies	0.1%	0.1%	0.0%

Mar-20	Dec-19	Mar-19
54.8%	53.3%	48.9%
0.4%	0.5%	0.5%
25.1%	23.7%	21.3%
-	-	-
-	-	-
14.8%	15.7%	22.9%
0.0%	0.0%	0.0%
-	-	-
-	-	-
-	-	-
77.8%	78.2%	75.1%
	54.8% 0.4% 25.1% - - 14.8% 0.0% - -	54.8% 53.3% 0.4% 0.5% 25.1% 23.7%  14.8% 15.7% 0.0% 0.0%  







#### Rating History

		Current		2020 (1	History)	:	2019	2018		20	2017		
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating	
						20-12-19	CRISIL C (SO)				CRISIL AAA (SO)		
Series A1 PTCs						22-11-19	CRISIL B+ (SO)/Watch Developing		CRISIL AAA (SO)				
	LT	795.2	CRISIL D (SO)	28-Jan- 20	CRISIL D (SO)	18-10-19	CRISIL B+ (S0)/Watch Negative					CRISIL AAA (SO)	
						10-06-19	CRISIL BB+ (SO)/Watch Negative						
						14-05-19	CRISIL BBB+ (SO)/Watch Negative						
		LT 33.1				20-12-19	CRISIL C (SO)		13-07-18 CRISIL AA (SO)		CRISIL AA (SO)	CRISIL AA (SO)	
						22-11-19	CRISIL B+ (S0)/Watch Developing						
Series A2 PTCs	LT		CRISIL D (SO)	28-Jan- 20	CRISIL D (SO)	18-10-19	CRISIL B+ (SO)/Watch Negative						
						10-06-19	CRISIL BB+ (SO)/Watch Negative						
										CRISIL BBB+ (SO)/Watch Negative			

## **Edelweiss Housing Finance Limited**

Sr. no	Transaction Name
1	HL 1
2	ML5
3	HL 3
4	ML 10



### **Edelweiss Housing Finance Limited**

#### **Rating action**

Transaction name	Type of instrument	Fype of instrument Rated amount Date of Maturity date (Rs Mn) allotment		Maturity date#	Coupon rate (%) (p.a.p.m.)	Outstanding Rating
HL 1	Acquirer Payouts	1135.2	24-Dec-19	20-May-48	Floating^	CRISIL AA (SO) Equivalent (Reaffirmation)
ML 5	Acquirer Payouts	1231.1	21-Dec-19	20-Sep-34	Floating^	CRISIL AA (SO) Equivalent (Reaffirmation)
HL 3	Acquirer Payouts	754.3	06-Feb-20	20-Dec-44	Floating^	CRISIL AA (SO) Equivalent (Reaffirmation)
ML 10	Acquirer Payouts	679.5	06-Feb-20	20-Nov-34	Floating^	CRISIL AA (SO) Equivalent (Reaffirmation)

<sup>#</sup> excludes extension on account of moratorium. Actual tenure will depend on the level of prepayments in the pool, and exercise of the clean-up call option

#### **Detailed rationale**

HL 1 and HL 3 are backed by home loan receivables. ML 5 and ML 10 are backed by loan against property receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Edelweiss Housing Finance Ltd. (EHFL; rated 'CRISIL AA-/Negative/CRISIL A1+') and the credit support available to the Acquirer Payouts. Acquirer Payouts are supported by the credit collateral in the form of fixed deposit.

Acquirers in the above transactions have agreed to provide moratorium for May'20 and June'20 payouts to the underlying borrowers, consequently the investor payout schedule has been redrawn. In case of shortfalls in payouts under moratorium, credit enhancement shall not be utilized. Post moratorium acquirers are promised timely interest and timely principal on a monthly basis.

Investor consent on extension of moratorium to the Acquirer Payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

#### Key rating drivers and detailed description

#### Supporting Factors

- Amortisation and credit support
  - As after March 2020 payouts, median amortization level of these pools was 6.2%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, median external credit support and median internal credit support (excess interest spread), as percentage of future principal, available was 15.5% and 14.3%, respectively.
- High collection efficiency
  - For the above transactions, median 3-month average MCR after March 2019 payouts was 99.5% against the median TCR of 83.5% and median 0+ OD stood at 0.0% of the initial pool principal.

#### Constraining Factors

- Basis Risk
  - The investor yield and the pool yield are linked to different lending rates, thereby exposing the Acquirer Payouts to basis risk.
- Potential impact of the pandemic on collections
  - Collections could remain lower than historically observed levels until normalcy returns

<sup>^</sup> linked to Retail Prime Lending Rate of investor

#### Liquidity: Strong

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

#### Rating sensitivity factors

#### Upward factor:

• Credit enhancement (based on both internal and external credit enhancements) available in the structure exceeding 3.0 times the estimated base case shortfalls on the residual cash flows of the pool.

#### Downward factor:

- Credit enhancement falling below 2.0 times of the estimated base case shortfalls
- · A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

#### **Rating Assumptions**

To assess the base case shortfalls for the transaction, CRISIL analysed static pool information on the HL and LAP static pool of EHFL for originations in the period FY 2012 to H2 FY2019 (with performance data till August 2019). As of August 2019, 90+ dpd for the HL and STHL portfolio are 1.47% and 2.17%, respectively. As of June 2019, 90+ dpd for the LAP portfolio is 1.3%.

CRISIL has also factored in pool-specific characteristics and estimated the base case peak shortfalls in the pool in the range of 3.0% to 5.0% of pool principal for HL and 4.0% to 6.0% of pool principal for LAP.

There is a basis risk in the transaction. The pool consists of loans at a floating rate of interest linked to base rate of EHFL and the acquirer yield is also floating but linked to MCLR of the acquirer. At present, there is a comfortable gap between the pool yield and the yield promised to the acquirer. However, during the tenure of the transaction, adverse movement in base rate of the originator compared to the MCLR of the acquirer may compress the asset side cash flows in relation to the liability side cash flows, thus leading to basis risk. CRISIL has factored this aspect in its analysis by assuming various interest rate scenarios.

Based on the above analysis, past experience in rating similar pools, industry benchmarking, and factoring in the strengths and weaknesses of the pool, CRISIL has assumed a stressed monthly prepayment rate of 1.5% to 2.5% in its analysis.

#### **About the Group**

The group comprises 48 companies as on December 31, 2019. The number of companies has come down from 74 as on March 31, 2016, and is expected to come down further over the next few quarters (subject to requisite approvals). The group had 458 offices (including eight international offices in six locations) in around 190 cities as on December 31, 2019. Furthermore, as a part of streamlining its operating structure, the group has restructured the businesses into three verticals (credit, advisory and insurance).

The group has presence across various financial services businesses. These businesses include loans to corporates and individuals, mortgage finance, including LAPs and small-ticket housing loans, SME finance, agricultural credit including commodity sourcing and distribution, institutional and retail equity broking, corporate finance and advisory, wealth management, third-party financial products distribution, alternative and domestic asset management, and life and general insurance. In addition, the BMU focuses on liquidity and asset-liability management.

In fiscal 2019, the group's profit after tax (PAT) was Rs 1044 crore on total income of Rs 10,881 crore against Rs 890 crore and Rs 8,920 crore, respectively, in fiscal 2018.



In the first 9 months of fiscal 2020, PAT was Rs 200 crore on total income of Rs 7,637 crore against Rs 763 crore and Rs 8,124 crore, respectively, in the corresponding period of the previous fiscal.

Key Financial Indicators										
As on/For nine months ended December 31	Unit	2019	2018							
Total assets	Rs crore	59,955	66,307							
Total income	Rs crore	7,637	8,124							
PAT (before minority interest)	Rs crore	238	798							
PAT (after minority interest)	Rs crore	200	763							
GNPA	%	2.8	1.8							
Gearing*	Times	3.7	5.4							

<sup>\*</sup>indicates gross gearing treating investments by CDPQ, Kora and Sanaka as a part of networth; the net gearing excluding the liquid assets of BMU, gearing stood at 2.9 times as on December 31, 2019

Any other information: Not applicable

#### **Recent Rating Actions**

Table 1 provides details of new PTCs whose investor payouts start between April 01 and June 25, 2020.

Table 1: New transactions rated										
Sr. no	Transaction Name	Asset Class	Rated Amount (Rs. Million)	Credit Collateral stipulated as % of pool cash flows	Rating Assigned					
-	-	-	-	-	-					

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

Table 2: Transactions that were redeemed									
Sr. no	Type of instrument	Transaction name							
-	-	-							

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: Instruments that witnessed rating actions										
Sr. no	Transaction Name	Asset Class	Instrument Details	Previous Rating	Revised Rating					
_	_	_	_	_	_					

Originator Name				Edelweiss Housing Finance Ltd.				
Transaction Name		HL 1						
Current Rating / Credit Opinion	Current Rating / CRICIL AA (CO) Equivalent Acquirer Records							
Initial Pool Details								
Pool principal (Rs. Mn)		1135.2		No. of contracts		163		
Structure		Par with EIS	3	Promised payouts	Acqui	rer Payouts	s - TITP	
	I				,			
Initial Pool Characteristics				Credit Support				
Asset class	Hous	ing Loans (1	100%)	Credit collateral as % of initial pool principal		19.7%		
Overdue composition (0, 1, 2)	1	100%,0%,0% First loss facility as % of initial pool principal			-			
Top 3 states		Maharashtra dhra Prade		Second loss facility as % of initial pool principal		-		
WAS (months)		16		Liquidity facility as % of initial pool principal		-		
WAL		60%		Scheduled Subordination as % of initial pool principal		14.7%		
WAY		9.8%		Credit collateral post reset as % of stipulated credit collateral		-		
Performance Summary	Mar-20	Dec-19	Mar-19	Performance Summary	Mar-20	Dec-19	Mar-19	
Months post securitisation	3	-	-	Cumulative prepayments	8.4%	-	-	
WAM (months)	191	-	-	3 month average prepayment rate	0.4%	-	-	
CCR	100.0%	-	-	Credit collateral as % of future principal	23.2%	-	-	
3 month average MCR	100.0%	_	_	First loss facility as % of future principal	-			

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
WAM (months)	191	-	-
CCR	100.0%	-	-
3 month average MCR	100.0%	-	-
Pool amortisation	9.2%	-	-
Average yield	9.6%	-	-
1-90 overdues	0.0%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	8.4%	-	-
3 month average prepayment rate	0.4%	-	-
Credit collateral as % of future principal	23.2%	-	-
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	11.3%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	82.7%	-	-

#### Rating History

	Current			2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating	
Acquirer payouts				CRISIL AA	08-Jan-20	CRISIL AA (SO) Equivalent							
	LT	959.3	(SO) Equivalent	24-Dec-19	Provisional CRISIL AA (SO) Equivalent								



					An S	&P Globa	l Company			
Originator Name				Edelweiss Housing Finance Ltd.						
Transaction Name				ML 5						
Current Rating / Credit Opinion				CRISIL AA (S0) Equivalent- Acquirer Payouts						
Initial Pool Details										
Pool principal (Rs. Mn)		1231.1		No. of contracts		395				
Structure		Par with El	<i>S</i>	Promised payouts	Acqui	rer Payouts	s - TITP			
				0.1110						
Initial Pool Characteristics				Credit Support						
Asset class	Loan aga	oan against property (100%) Credit collateral as % of initial pool principal		10.0%						
Overdue composition (0, 1, 2)		100%,0%,0%		First loss facility as % of initial pool principal	-					
Top 3 states		Maharasht Iadu, Gujara		Second loss facility as % of initial pool principal	-					
WAS (months)		15		Liquidity facility as % of initial pool principal	-					
WAL		52%		Scheduled Subordination as % of initial pool principal	20.4%					
WAY		11.5%		Credit collateral post reset as % of stipulated credit collateral		-				
Performance Summary	Mar-20	Dec-19	Mar-19	Performance Summary	Mar-20	Dec-19	Mar-19			
Months post securitisation	3	-	-	Cumulative prepayments	3.0%	-	-			
WAM (months)	141	-	-	3 month average prepayment rate	0.4%	-	-			
CCR	99.1%	-	-	Credit collateral as % of future principal	10.4%	-	-			
3 month average MCR	99.1%	-	-	First loss facility as % of future principal	-	-	-			
Pool amortisation	4.1%	-	-	Second loss facility as % of future principal	-	-	-			
Average yield	10.2%	-	-	EIS as % of future principal	18.5%	-	-			
1-90 overdues	0.0%	-	-	Credit collateral utilisation	0.0%		-			

Rating History

90+ overdues

180+ overdues

90+ delinquencies

180+ delinquencies

		Current		2020	(History)	20	19	20	18	20	017	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Agguiror			CRISIL AA	08-Jan-20	CRISIL AA (SO) Equivalent							
Acquirer payouts	LT	1135.1	(SO) Equivalent	23-Dec-19	Provisional CRISIL AA (SO) Equivalent							

TCR

First loss facility utilisation

Liquidity facility utilisation

Second loss facility utilisation

84.3%

0.0%

0.0%

0.0%

0.0%

Originator Name				Edelweiss Housing Finance Ltd.				
Transaction Name				HL3				
Current Rating / Credit Opinion				CRISIL AA (SO) Equivalent- Acquirer Payouts				
Initial Pool Details								
Pool principal (Rs. Mn)		754.3		No. of contracts		228		
Structure		Par with Els	<i>S</i>	Promised payouts	Acqui	rer Payouts	s - TITP	
Initial Pool Characteristics				Credit Support				
Asset class	Hous	Housing Loans (100%)		Credit collateral as % of initial pool principal		14.3%		
Overdue composition (0, 1, 2)		100%,0%,0	%	First loss facility as % of initial pool principal	-			
Top 3 states	81.5% (N	laharashtra Delhi)	a, Gujarat,	Second loss facility as % of initial pool principal	-			
WAS (months)		15		Liquidity facility as % of initial pool principal		-		
WAL		58%		Scheduled Subordination as % of initial pool principal		13.4%		
WAY		9.7%		Credit collateral post reset as % of stipulated credit collateral		-		
Performance Summary	Mar-20	Dec-19	Mar-19	Performance Summary	Mar-20	Dec-19	Mar-19	
Months post securitisation	2	-	-	Cumulative prepayments	5.9%	-	-	
WAM (months)	179	-	-	3 month average prepayment rate	0.4% -		-	
CCR	99.7%	-	-	Credit collateral as % of future principal	15.4%	-	-	
3 month average MCR	99.7%	-	-	First loss facility as % of future principal	-	-	-	

7.3%

9.7%

0.0%

0.0%

0.0%

0.0%

0.0%

#### Rating History

Pool amortisation

Average yield

1-90 overdues

90+ overdues

180+ overdues

90+ delinquencies

180+ delinquencies

		Current		2020 (I	History)	20	19	20	18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Assuisas			CRISIL AA	05-Feb-20	CRISIL AA (SO) Equivalent							
Acquirer payouts	LT	699.4	(SO) Equivalent	04-Feb-20	Provisional CRISIL AA (SO) Equivalent							

TCR

Second loss facility as % of future principal

10.6%

0.0%

85.9%

EIS as % of future principal

Credit collateral utilisation

First loss facility utilisation

Liquidity facility utilisation

Second loss facility utilisation



					An S	&P Global	Company
Originator Name				Edelweiss Housing Finance Ltd.			
Transaction Name				ML 10			
Current Rating / Credit Opinion				CRISIL AA (SO) Equivalent- Acquirer Payouts			
Initial Pool Details		070.5		N. C		222	
Pool principal (Rs. Mn)		679.5		No. of contracts		230	T/T0
Structure		Par with El	<u></u>	Promised payouts	Acquii	rer Payouts	S - 111P
Initial Pool Characteristics				Credit Support			
Asset class	Loan aga	Loan against property (100%)		Credit collateral as % of initial pool principal	14.8%		
Overdue composition (0, 1, 2)	1	100%,0%,0	%	First loss facility as % of initial pool principal	-		
Top 3 states		laharashtra dhra Prade		Second loss facility as % of initial pool principal	-		
WAS (months)		20		Liquidity facility as % of initial pool principal	-		
WAL		55%		Scheduled Subordination as % of initial pool principal	18.4%		
WAY		10.7%		Credit collateral post reset as % of stipulated credit collateral		-	
Performance Summary	Mar-20	Dec-19	Mar-19	Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	2	-	-	Cumulative prepayments	4.6%	-	-
WAM (months)	172	-	-	3 month average prepayment rate	0.4%	-	-
CCR	99.2%	-	-	Credit collateral as % of future principal	15.6%	-	-
3 month average MCR	99.2%	-	-	First loss facility as % of future principal	-	-	-

5.1%

10.7%

0.0%

0.0%

0.0%

0.0%

0.0%

Rating	History

Pool amortisation

Average yield

1-90 overdues

90+ overdues

180+ overdues

90+ delinquencies

180+ delinquencies

	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Acquirer			CRISIL AA (SO) Equivalent	05-Feb-20	CRISIL AA (SO) Equivalent							
payouts	LT	644.8		04-Feb-20	Provisional CRISIL AA (SO) Equivalent							

TCR

Second loss facility as % of future principal

EIS as % of future principal

Credit collateral utilisation

First loss facility utilisation

Liquidity facility utilisation

Second loss facility utilisation

17.3%

0.0%

82.8%

### **Housing Development Finance Corporation Ltd**

Sr. no	Transaction Name				
1	IDFC Assignment of Receivables January 2012				
2	HDFC Trust 2014				



### **Housing Development Finance Corporation Ltd**

#### **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (p.a.p.m.)	Outstanding rating
HDFC Assignment of	Acquirer payouts	8,003.1	28-Feb-12	28-Oct-36	Floating <sup>^</sup>	CRISIL AAA (SO) Equivalent (Reaffirmation)
Receivables January 2012	Second loss facility	320.1	28-Feb-12	28-Oct-36	-	CRISIL BBB (SO) Equivalent (Reaffirmation)
HDFC Trust 2014	Series A PTCs	5,439.0	28-Mar-14	26-Nov-43	Floating*	CRISIL AAA (SO) Reaffirmation)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The transactions are fully backed by residential housing loan (HL) receivables. The ratings assigned under these transactions are primarily driven by the credit quality of pool cash flows, the origination and servicing capabilities of HDFC Ltd (HDFC; rated CRISIL AAA/FAAA/Stable/A1+), and the support available to the PTCs commensurate with the outstanding credit opinion. Series A PTC holders of all transactions are entitled to receive timely interest and timely principal payments on a monthly basis.

The collection performance of the pools remains healthy and in line with CRISIL's expectations. Other parameters, such as overdue and prepayments, are also in line with historically observed trends.

For both the above mentioned transactions, the investors have provided moratorium to the underlying borrowers. For HDFC Trust 2014 principal payouts due for May 2020 and June 2020 to be made through collections and utilization of cash collateral (CC) are limited to the principal billings on contracts that are not under moratorium; interest on PTCs will continue to be due on a monthly basis. Whereas for HDFC Assignment of Receivables January 2012, payouts during the two months are limited to the billings (both principal and interest) on contracts that are not under moratorium

#### **Key rating drivers**

#### Supporting factors

- Robust collection efficiency in the pools
  - After the March 2020 payout, CCR of all the pools has remained robust above 99.5%, leading to low overdue.
- Credit support available in the structure
  - After the March 2020 payout, the median internal credit support available as excess interest spread (EIS) and median credit collateral was at 7.6% and 22.5%, respectively, of the pool principal outstanding.
  - Robust collection has led to negligible overdue, thereby building up the external credit cushion available to service future investor payout.

#### Constraining factors

- Basis rate risk
  - The investor and pool yield are linked to different lending rates, thereby exposing the PTCs to basis rate risk.

<sup>^</sup>Linked to Retail Prime Lending Rate (RPLR) of investor

<sup>\*</sup>Linked to base rate of investors

#### Liquidity: Strong

#### Upward factor:

None

#### Downward factor:

- Credit enhancement falling below 3.0 times of the estimated base case shortfalls for all PTCs
- A sharp downgrade in the rating of the servicer/originator
- . Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

#### **Rating assumptions**

To assess the base case collection shortfalls for the transactions, CRISIL has analysed the collection performance of the pools since securitisation. CRISIL has also taken into account the delinquencies in the collection, and pool-specific characteristics and structure.

Both pool and investor yields are on floating rate linked to different benchmarks. Hence, all transactions are exposed to basis risk. Furthermore, during the tenure of the transaction, adverse movement in benchmark rate may compress asset-side cash flows in relation to liability-side cash flows. CRISIL has factored in this aspect in its analysis by assuming various interest rate scenarios.

#### For each transaction:

- Risk arising on account of commingling of cash flows has been envisaged as nil since the short-term rating of the servicer is 'CRISIL A1+'.
- Risks arising from counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed, and trustee) have also been taken into account in the transaction.
- Prepayments and recoveries from overdue contracts have been factored in as appropriate to the asset class.

#### **About originator**

HDFC, a housing finance company, was incorporated in 1977; its initial shareholders included the International Finance Corporation, Washington, and the Aga Khan Trust. As on March 31, 2019, HDFC's gross loans, stood at Rs 4,06,607 crore, of which 74% consisted of loans to individuals. Loans to corporate entities, lease rental discounting, and construction finance accounted for 5%, 9% and 12% respectively.

The company also has strong presence in life insurance, general insurance, asset management and education financing business through its subsidiaries - HDFC Life insurance company, HDFC Ergo, HDFC AMC and HDFC Credila respectively.

For fiscal 2019, HDFC, on a standalone basis, reported a profit after tax (PAT) of Rs 9633 crore (including profit on sale of investment of Rs 1,212 crore, part of which was on account of HDFC AMC IPO) on a total income (net of interest expense) of Rs 15,540 crore, as compared to Rs 10,959 crore (including profit on sale of investment of Rs 5,609 crore on account of HDFC Life IPO) and Rs 17,210 crore, respectively, for previous fiscal.

For the nine months ended December 31, 2019, reported profit after tax (PAT) on a standalone basis stood at Rs 15,537 crore (including profit on sale of investment for the stake sale in Gruh Finance and profits from fair value change on account of derecognition of investments in Gruh Finance to tune of Rs 12,541 crore) on a total income (net of interest expense) of Rs 23,442 crore,



as compared to Rs 6,771 crore (including profit on sale of investment of Rs 891 crore on account of HDFC AMC IPO) and Rs 11,136 crore, respectively, for previous fiscal.

For fiscal 2019, on a consolidated basis, HDFC reported a profit after tax (PAT) of Rs 16,232 crore (post minority interest, profit from associates) on a total income (net of interest expense) of Rs 66,670 crore for fiscal 2019, as compared to Rs 11,980 crore (post minority interest, profit from associates) and Rs 55,101 crore, respectively, for previous fiscal. PAT for first nine months of fiscal 2020 stood at Rs 17,318 crore compared to Rs 11,740 crore in the corresponding period of previous fiscal.

	Key Financial Indicators							
		Standalone	Consolidated					
As on March 31 (as per IND AS)		2019	2018	2019	2018			
Total assets	Rs crore	458778	398910	660875	566609			
Total Income (net of interest)	Rs crore	15540	17210	66670	55101			
Profit after tax	Rs crore	9633	10959	16232	11980			
Gross NPA	%	1.2	1.1	NA	NA			
Return on assets*	%	2.2	3.0	2.6	2.3			
Adjusted gearing	Times	5.4	5.5	NA	NA			

Any other information: Not applicable

#### **Recent rating actions**

Table 1 provides details of new PTCs originated between April 01 and June 25, 2020.

Table 1: New pools rated					
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral stipulated as a percentage of pool cash flows	Rating assigned
-	-	-	-	-	-

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: PTCs that were redeemed							
Sr. no	Type of instrument	Transaction name						
-	-	-						

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating actions							
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating		
-	-	-	-	-	-		

Originator Name	Housing Development Finance Corporation Limited	
Transaction Name	HDFC Assignment of Receivables January 2012	
Current Rating / Credit Opinion	CRISIL AAA (SO) Equivalent - Acquirer payouts CRISIL BBB (SO) Equivalent - Second loss facility	

Initial Pool Details				
Pool principal (Rs. Mn)	8003.1			
Structure	Par with EIS			

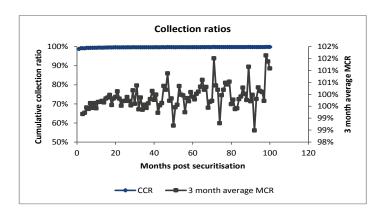
No. of contracts	6545		
Promised payouts	Acquirer payouts - TITP		

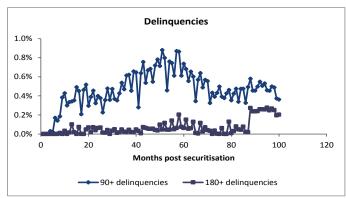
Initial Pool Characteristics					
Asset class	Housing Loans (100%)				
Overdue composition (0, 1, 2)	99.5%, 0.5%, 0%				
Top 3 states	59.5% (Maharashtra, Tamil Nadu & Gujarat)				
WAS (months)	6				
WAL	76%				
WAY	10.7%				

Credit Support					
Credit collateral as % of initial pool principal	5.5%				
First loss facility as % of initial pool principal	1.5%				
Second loss facility as % of initial pool principal	4.0%				
Liquidity facility as % of initial pool principal	-				
Scheduled EIS as % of initial pool principal	7.3%				
Credit collateral post reset as % of stipulated credit collateral	-				

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	100	97	88
WAM (months)	48	49	53
CCR	99.8%	99.8%	99.8%
3 month average MCR	101.1%	99.7%	101.2%
Pool amortisation	77.6%	76.2%	72.2%
Average yield	9.7%	9.8%	10.2%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	0.1%	0.1%	0.1%
180+ overdues	0.1%	0.1%	0.1%
90+ delinquencies	0.4%	0.5%	0.5%
180+ delinquencies	0.2%	0.3%	0.2%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	36.3%	35.8%	34.2%
3 month average prepayment rate	0.2%	0.2%	0.2%
Credit collateral as % of future principal	24.5%	23.1%	19.8%
First loss facility as % of future principal	6.7%	6.3%	5.4%
Second loss facility as % of future principal	17.8%	16.8%	14.4%
EIS as % of future principal	4.0%	4.4%	6.3%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	79.6%	80.1%	85.7%







#### Rating History

	Current			2020 (History)		20	2019		2018		2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Acquirer payouts	LT	1794.8	CRISIL AAA(SO) Equivalent	-	-	25-Jun-19	CRISIL AAA(SO) Equivalent	13-Jul-18	CRISIL AAA(SO) Equivalent	30-Jun-17	CRISIL AAA(SO) Equivalent	CRISIL AAA(SO) Equivalent
Second loss facility	LT	320.1	CRISIL BBB(S0) Equivalent	-	-	25-Jun-19	CRISIL BBB(SO) Equivalent	13-Jul-18	CRISIL BBB(SO) Equivalent	30-Jun-17	CRISIL BBB(S0) Equivalent	CRISIL BBB(SO) Equivalent

Originator Name	Housing Development Finance Corporation Limited
Transaction Name	HDFC Trust 2014
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs

# Initial Pool Details Pool principal (Rs. Mn) 5439.0 Structure Par with EIS

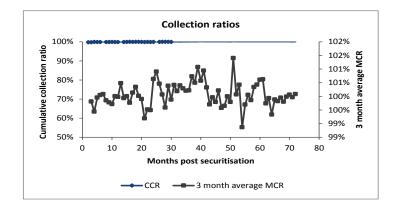
No. of contracts	5919		
Promised payouts	Series A PTCs - TITP		

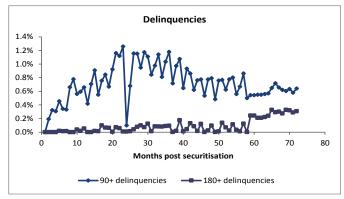
Initial Pool Characteristics					
Asset class	Housing Loans (100%)				
Overdue composition (0, 1, 2)	94%, 6%, 0%				
Top 3 states	63.3% (Maharashtra, Gujarat & Andhra Pradesh)				
WAS (months)	42				
WAL	78%				
WAY	11.0%				

Credit Support			
Credit collateral as % of initial pool principal	6.0% - - - 22.5%		
First loss facility as % of initial pool principal	-		
Second loss facility as % of initial pool principal	-		
Liquidity facility as % of initial pool principal	-		
Scheduled EIS as % of initial pool principal	22.5%		
Credit collateral post reset as % of stipulated credit collateral	-		

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	72	69	60
WAM (months)	48	49	53
CCR	100.1%	100.1%	99.7%
3 month average MCR	100.1%	100.0%	100.6%
Pool amortisation	70.6%	68.8%	63.8%
Average yield	9.4%	9.6%	10.3%
1-90 overdues	0.1%	0.1%	0.2%
90+ overdues	0.1%	0.1%	0.1%
180+ overdues	0.1%	0.1%	0.1%
90+ delinquencies	0.6%	0.6%	0.6%
180+ delinquencies	0.3%	0.3%	0.2%

Performance Summary	Mar-20	Dec-19	Mar-19	
Cumulative prepayments	32.0%	31.4%	29.8%	
3 month average prepayment rate	0.2%	0.2%	0.3%	
Credit collateral as % of future principal	20.4%	19.2%	16.6%	
First loss facility as % of future principal	-	-	-	
Second loss facility as % of future principal	-	-	-	
EIS as % of future principal	11.2%	11.2%	13.7%	
Credit collateral utilisation	0.0%	0.0%	0.0%	
First loss facility utilisation	-	-	-	
Second loss facility utilisation	-	-	-	
Liquidity facility utilisation	-	-	-	
TCR	77.1%	78.2%	79.6%	





#### Rating History

	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	1600.80	CRISIL AAA(SO)	-	-	25-Jun-19	CRISILAAA (SO)	13-Jul-18	CRISIL AAA (SO)	30-Jun-17	CRISIL AAA(SO)	CRISIL AAA(SO)



### **ICICI Bank Ltd**

Sr. no	Transaction Name
1	Indian Residential MBS Trust Series XI
2	Indian RMBS Trust Series IV
3	Indian RMBS Trust Series V
4	Indian RMBS Trust Series VIII
5	Indian RMBS Trust Series IX
6	Indian RMBS Trust Series X
7	Nivas Trust Series V
8	Griha Trust Series II
9	Nivas Trust Series VI
10	Nivas Trust Series VII
11	Mortgage Repack Trust Series I
12	Aawas Trust Series VI
13	Aawas Trust Series III

### **ICICI Bank Ltd**

### **Rating actions**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date #	Coupon rate (%) (p.a.p.m.)	Outstanding Rating / credit opinion	
Indian Residential MBS Trust Series XI	Series A PTCs	3001.3	19-Dec-03	10-Aug-34	Fixed	CRISIL AAA (SO) (Reaffirmation)	
Indian RMBS Trust Series IV	Series A PTCs	2000.0	16-Dec-04	18-Nov-40	Floating%	CRISIL AAA (SO) (Reaffirmation)	
Indian RMBS Trust Series V	Series A PTCs	500.0	14-Feb-05	17-Dec-39	Floating <sup>%</sup>	CRISIL AAA (SO) (Reaffirmation)	
Indian RMBS Trust Series VIII	Series A PTCs	1000.0	31-Mar-05	20-Nov-35	Floating <sup>%</sup>	CRISIL AAA (SO) (Reaffirmation)	
Indian RMBS Trust Series IX	Series A PTCs	750.0	17-Mar-05	1-Sep-37	Floating <sup>%</sup>	CRISIL AAA (SO) (Reaffirmation)	
Indian RMBS Trust Series X	Series A PTCs	2000.0	18-Mar-05	15-Dec-46	Floating <sup>%</sup>	CRISIL AAA (SO) (Reaffirmation)	
Nivas Trust Series V	Series A PTCs	3000.0	30-Mar-05	20-Dec-36	Floating <sup>%</sup>	CRISIL AAA (SO) (Reaffirmation)	
Griha Trust Series II	Series A PTCs	1000.0	4-Apr-05	20-Jan-38	Floating%	CRISIL AAA (SO) (Reaffirmation)	
Nivas Trust Series VI	Series A PTCs	2000.0	30-Mar-05	20-Jul-46	Floating%	CRISIL AAA (SO) (Reaffirmation)	
	Series A PTCs	500.0	17-Aug-05		Floating%	CRISIL AAA (SO) (Reaffirmation)	
Nivas Trust Series VII	Series IO PTCs	578.0		15-Feb-36	-	CRISIL AAA (SO) Equivalent (Reaffirmation)	
	Second loss facility	46.9			-	CRISIL AAA (SO) Equivalent (Reaffirmation)	
Mortgage Repack Trust	Series IO-A2 PTCs	1581.2				-	CRISIL AAA (SO) equivalent (Reaffirmation)
Series I	Second loss facility	620.0	25-Nov-05	-	-	CRISIL AAA (SO) Equivalent (Reaffirmation)	
	Series A3 PTCs	246.0	27-Sep-05		Floating%	CRISIL AAA (SO) equivalent (Reaffirmation)	
Aawas Trust Series VI	Series B PTCs	N.A.		04-Oct-34	N.A	CRISIL AAA (SO) Equivalent (Reaffirmation)	
	Second loss facility	329.0			-	CRISIL AAA (SO) Equivalent (Reaffirmation)	
Aawas Trust Series III	Series A1 PTCs	2564.7	28-Sep-05		Fixed+	CRISIL AAA (SO) equivalent (Reaffirmation)	
	Series A2 PTCs	N.A.		28-Sep-05	15-Jun-32	N.A.	CRISIL AAA (SO) Equivalent (Reaffirmation)
	Second loss facility	203.4			-	CRISIL AAA (SO) Equivalent (Reaffirmation)	

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, movement in interest rates, extension due to moratorium and exercise of the clean-up call option.

%linked to pool IRR

<sup>+</sup>Fixed rate of interest with a reset every five years



### **Detailed rationale**

The above transactions are backed by home loan receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of ICICI Bank Ltd (ICICI; rated 'CRISIL AAA/AA+/Stable') and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

PTC holders under these transactions are entitled to receive timely interest and timely principal payments on a monthly basis. Credit enhancement available in these transactions is in the form of fixed deposits or current account.

Out of the 13 transactions, 11 transactions have received moratorium consent from the investor and the remaining two transactions - Indian Residential MBS Trust Series XI and Aawas Trust Series III investor has not yet provided moratorium. For Indian RMBS Trust Series VIII, only interest payment is promised for May 2020 and June 2020 payouts i.e. credit enhancement will be utilized if the collections from the pool are not sufficient to make the interest payout to the investor but credit enhancement will not be utilized in case of shortfall in scheduled principal payout. For all other transactions where investor has granted moratorium, principal payouts due for May 2020 and June 2020 to be made through collections and utilization of cash collateral (CC) are limited to the principal billings on contracts that are not under moratorium; interest on PTCs will continue to be due on a monthly basis.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

### **Key rating drivers**

### Supporting Factors

- · Amortisation and credit support
  - As after March 2020 payouts, median amortization in the pools is 97.3%. High amortization has led to an increase in credit cover available to future investor payouts.
- Collection performance
  - After the March 2020 payouts, median CCR was 99.0%, since robust collection efficiency has led to negligible overdue.

#### Constraining Factors

- · Continuously evolving regulatory environment
  - The collection efficiency and prepayments may get impacted due to macroeconomic factors affecting interest rates.

### Liquidity position

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 2.0 times the currently estimated ultimate shortfalls

### Rating sensitivity factors

### Upward factor

None

#### Downward factor

- Credit enhancement falling below 3.0 times of the estimated base case shortfalls for all PTCs
- · A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

### **Rating assumptions**

To assess the base case collection shortfalls for the transaction, CRISIL has analysed the performance of rated securitisation transactions while arriving at the base case loss scenario.

CRISIL has also factored in pool specific characteristics and estimated the base case peak shortfalls in the pool at 2-4% of pool cash flows.

- For Indian Residential MBS Trust Series XI and Aawas Trust Series III, the pool consists of loans at a floating rate of interest linked to RPLR of ICICI Bank Limited whereas the investor yield is fixed. At present, there is a comfortable gap between the pool yield and the yield promised to the investor. For all other transactions, the pool consists of loans at a floating rate of interest linked to RPLR of ICICI Bank Limited . Yield on the PTCs is at floating rate linked to pool IRR less spread. CRISIL has assumed various interest rate scenarios to adequately factor in the basis risk of the transaction.
- A stressed monthly prepayment rate of 1.5-2.5% has been assumed as part of the analysis.
- CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating of servicer is 'CRISIL A1+'
- CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction

### **About originator**

Promoted by the erstwhile ICICI Ltd, ICICI Bank was incorporated in 1994. In 2002, ICICI Ltd was merged with ICICI Bank. In August 2010, ICICI Bank acquired Bank of Rajasthan (BoR), enhancing its presence in northern and western India. The bank has a consolidated asset base of Rs 13.77 lakh crore as on March 31, 2020, up from Rs. 12.39 lakh crore as on March 31, 2019.

Standalone profit after tax (PAT) was Rs 7,931 crore for fiscal 2020 against Rs 3,363 crore in the previous fiscal. At the consolidated level (with subsidiaries and other associate entities), reported PAT was Rs 9,566 crore in fiscal 2020 against Rs 4,254 crore for the corresponding period of the previous year.

Key Financial Indicators (Consolidated)								
As on/For year ended March 31	Unit	2020	2019					
Total assets	Rs cr	13,77,292	12,38,794					
Total income (net of interest expenses)	Rs cr	1,05,121	92,129					
Profit after tax	Rs cr	9,566	4,254					
Gross NPA <sup>^</sup>	%	5.53	6.70					
Overall capital adequacy ratio*	%	16.11	16.89					
Return on assets (annualised)*	%	0.8	0.4					

<sup>\*</sup> on a standalone basis for the bank

^as a % of customer assets

Any other information: Not applicable



### **Recent rating actions**

Table 1 provides details of new transactions originated between April 01 and June 25, 2020.

Table 1: New instruments rated								
Sr. no Transaction Name Asset Class		Asset Class	Rated Amount (Rs. Mn)	Credit Collateral stipulated as % of	Rating Assigned			
-	-	-	-	-	-			

Table 2 provides details of transactions that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

Table 2: Instruments that were redeemed								
Sr. no	Type of instrument	Transaction Name						
-	-	-						

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating actions								
Sr. no	Transaction Name	Asset Class	Instrument Details	Previous Rating	Revised Rating			
-	-	-	-	-	-			

Originator Name	ICICI Bank Limited
Transaction Name	Indian Residential MBS Trust Series XI
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs

#### Initial Pool Details

Pool principal (Rs. Mn)	3159.3
Structure	Par with EIS

No. of contracts	6813
Promised payouts	Series A PTCs - TITP

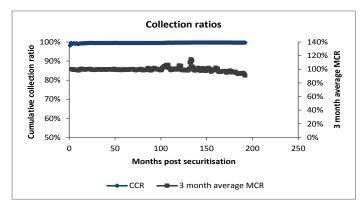
#### Initial Pool Characteristics

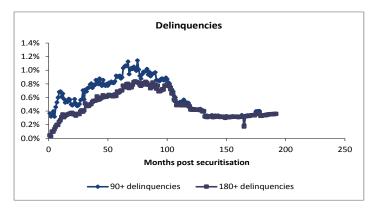
initiat i oot onalacteristics	
Asset class	Housing Loans (100%)
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	(Maharashtra 35.6%, Tamil Nadu 13.3%, Gujarat 11.0%)
WAS (months)	15
WAL	74%
WAY	9.7%

Credit Support	
Credit collateral as % of initial pool principal	7.0%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	20.9%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	192	189	180
WAM (months)	53	53	55
CCR	99.6%	99.7%	99.7%
3 month average MCR	90.8%	94.3%	95.4%
Pool amortisation	99.3%	99.2%	98.8%
Average yield	16.7%	16.7%	16.6%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	0.3%	0.3%	0.3%
180+ overdues	0.3%	0.3%	0.3%
90+ delinquencies	0.4%	0.4%	0.3%
180+ delinquencies	0.4%	0.4%	0.3%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	55.9%	55.9%	55.6%
3 month average prepayment rate	0.0%	0.0%	0.0%
Credit collateral as % of future principal	Fully Covered	Fully Covered	Fully Covered
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	46.6%	46.4%	37.2%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.0%	0.0%	0.0%





	Current		2020 (H	listory)	20	119	20	018	20	17	Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	22.26	CRISIL AAA (SO)	-	-	25-Jun-19	CRISILAAA (SO)	30-Jul-18	CRISILAAA (SO)	15-Dec-17 30-Jun-17	CRISILAAA (SO) CRISILAAA	CRISIL AAA (SO)



Originator Name	ICICI Bank Limited
Transaction Name	Indian RMBS Trust Series IV
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	4000.0
Structure	Par with EIS

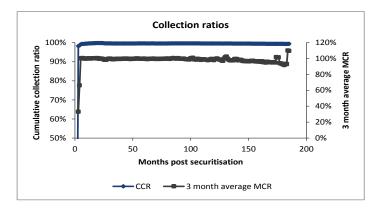
No. of contracts	14690
Promised payouts	Series A PTCs - TITP

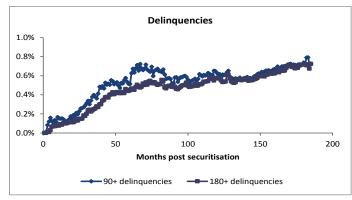
Initial Pool Characteristics				
Asset class	Housing Loans (100%)			
Overdue composition (0, 1, 2)	88%, 12%, 0%			
Top 3 states	69.4% (Maharashtra, Karnataka & Tamil Nadu)			
WAS (months)	12			
WAL	78%			
WAY	7.6%			

Credit Support				
Credit collateral as % of initial pool principal	3.7%			
First loss facility as % of initial pool principal	-			
Second loss facility as % of initial pool principal	-			
Liquidity facility as % of initial pool principal	-			
Scheduled EIS as % of initial pool principal	17.0%			
Credit collateral post reset as % of stipulated credit collateral	-			

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	185	182	173
WAM (months)	59	60	61
CCR	99.3%	99.3%	99.4%
3 month average MCR	109.5%	93.2%	94.9%
Pool amortisation	97.4%	97.2%	96.6%
Average yield	13.7%	13.8%	13.8%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	0.4%	0.5%	0.4%
180+ overdues	0.4%	0.5%	0.4%
90+ delinquencies	0.7%	0.8%	0.7%
180+ delinquencies	0.7%	0.7%	0.7%

Mar-20	Dec-19	Mar-19
75.7%	75.6%	75.3%
0.0%	0.0%	0.0%
46.9%	44.6%	22.9%
-	-	-
-	-	-
12.9%	13.2%	8.6%
1.0%	0.2%	0.3%
-	-	-
-	-	-
-	-	-
64.8%	66.3%	71.0%
	75.7% 0.0% 46.9% 12.9% 1.0%	75.7% 75.6% 0.0% 0.0% 46.9% 44.6% 12.9% 13.2% 1.0% 0.2%





		Current		2020 (History) 2019		2018		2017		Start of 2017			
	Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
	Series A PTCs	LT	156.24	CRISIL AAA (SO)	-	-	25-Jun-19	CRISILAAA (SO)	13-Jul-18	CRISIL AAA (SO)	30-Jun-17	CRISIL AAA (SO)	CRISIL AAA (SO)

Originator Name	ICICI Bank Limited
Transaction Name	Indian RMBS Trust Series V
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs

# Initial Pool Details Pool principal (Rs. Mn) 999.1 Structure Par with EIS

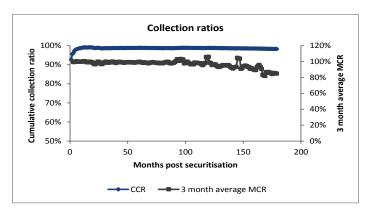
No. of contracts	2000
Promised payouts	Series A PTCs - TITP

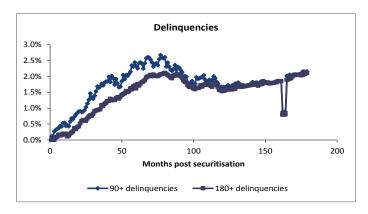
Initial Pool Characteristics				
Asset class	Housing Loans (100%)			
Overdue composition (0, 1, 2)	79%, 19%, 2%			
Top 3 states	53.1% (Maharashtra, Tamil Nadu & Andhra Pradesh)			
WAS (months)	11			
WAL	76%			
WAY	8.4%			

Credit Support	
Credit collateral as % of initial pool principal	3.7%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	19.5%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	179	175	167
WAM (months)	70	71	74
CCR	98.2%	98.3%	98.4%
3 month average MCR	84.7%	84.2%	83.2%
Pool amortisation	96.2%	95.9%	95.5%
Average yield	15.5%	15.5%	15.5%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	1.4%	1.3%	1.2%
180+ overdues	1.3%	1.3%	1.2%
90+ delinquencies	2.2%	2.1%	2.1%
180+ delinquencies	2.1%	2.0%	1.9%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	75.3%	75.2%	74.9%
3 month average prepayment rate	0.0%	0.0%	0.0%
Credit collateral as % of future principal	33.4%	32.1%	14.9%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	15.6%	15.9%	8.7%
Credit collateral utilisation	1.9%	1.4%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	75.7%	76.4%	78.3%





		Current		2020 (H	listory)	20	19	20	18	201	7	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	54.3	CRISIL AAA (SO)	-	-	25-Jun-19	CRISILAAA (SO)	13-Jul-18	CRISIL AAA (SO)	30-Jun-17	CRISIL AAA (SO)	CRISIL AAA (SO)



Originator Name	ICICI Bank Limited
Transaction Name	Indian RMBS Trust Series VIII
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs

Initial Pool Details						
Pool principal (Rs. Mn)	1950.0					
Structure	Par with EIS					

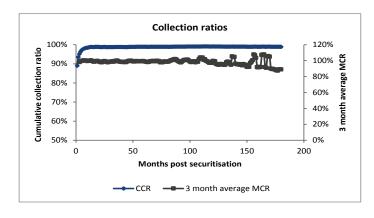
No. of contracts	5796
Promised payouts	Series A PTCs - TITP

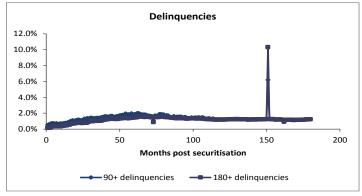
Initial Pool Characteristics	
Asset class	Housing Loans (100%)
Overdue composition (0, 1, 2)	84%, 14%, 2%
Top 3 states	72.1% (Maharashtra, Gujarat & Andhra Pradesh)
WAS (months)	13
WAL	74%
WAY	8.4%

Credit Support	
Credit collateral as % of initial pool principal	7.5%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	17.7%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	180	177	168
WAM (months)	67	68	71
CCR	98.9%	98.9%	99.0%
3 month average MCR	89.0%	87.3%	105.5%
Pool amortisation	97.6%	97.5%	97.1%
Average yield	15.5%	15.5%	15.4%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	0.9%	0.8%	0.8%
180+ overdues	0.9%	0.8%	0.8%
90+ delinquencies	1.3%	1.2%	1.2%
180+ delinquencies	1.2%	1.2%	1.1%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	62.0%	61.9%	61.7%
3 month average prepayment rate	0.0%	0.0%	0.0%
Credit collateral as % of future principal	Fully Covered	Fully Covered	64.2%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	60.2%	60.8%	44.6%
Credit collateral utilisation	0.1%	0.1%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	36.4%	16.7%	24.8%





		Current		2020 (H	listory)	201	19	201	18	2017	7	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	68	CRISIL AAA (SO)	-	-	25-Jun-19	CRISILAAA (SO)	13-Jul-18	CRISIL AAA (SO)	30-Jun-17	CRISIL AAA (SO)	CRISIL AAA (SO)

Originator Name	ICICI Bank Limited
Transaction Name	Indian RMBS Trust Series IX
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs

### Initial Pool Details

Pool principal (Rs. Mn)	1490.0
Structure	Par with EIS

No. of contracts	3069
Promised payouts	Series A PTCs - TITP

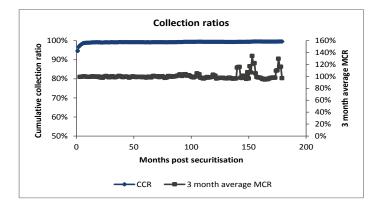
#### Initial Pool Characteristics

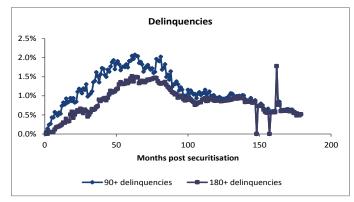
ilitiat Foot Gilaracteristics	
Asset class	Housing Loans (100%)
Overdue composition (0, 1, 2)	89%, 10%, 1%
Top 3 states	77.4% (Andhra Pradesh, Gujarat & Karnataka)
WAS (months)	8
WAL	78%
WAY	8.3%

Credit Support				
Credit collateral as % of initial pool principal	3.2%			
First loss facility as % of initial pool principal	-			
Second loss facility as % of initial pool principal	-			
Liquidity facility as % of initial pool principal	-			
Scheduled EIS as % of initial pool principal	25.6%			
Credit collateral post reset as % of stipulated credit collateral	-			

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	179	176	167
WAM (months)	59	61	66
CCR	99.5%	99.6%	99.5%
3 month average MCR	96.9%	129.5%	95.3%
Pool amortisation	96.8%	96.5%	95.6%
Average yield	14.2%	14.3%	14.3%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	0.3%	0.3%	0.4%
180+ overdues	0.3%	0.3%	0.4%
90+ delinquencies	0.5%	0.5%	0.6%
180+ delinquencies	0.5%	0.5%	0.6%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	76.6%	76.5%	75.9%
3 month average prepayment rate	0.0%	0.1%	0.0%
Credit collateral as % of future principal	49.7%	46.5%	21.6%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	12.9%	13.3%	8.6%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	64.0%	66.0%	72.3%





		Current 2020		Current		2020 (H	listory)	20	119	2	018	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating		
Series A PTCs	LT	48.3	CRISIL AAA (SO)	-	-	25-Jun-19	CRISILAAA (SO)	13-Jul-18	CRISIL AAA (SO)	30-Jun-17	CRISIL AAA (SO)	CRISIL AAA (SO)		



Originator Name	ICICI Bank Limited
Transaction Name	Indian RMBS Trust Series X
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	4000.0
Structure	Par with EIS

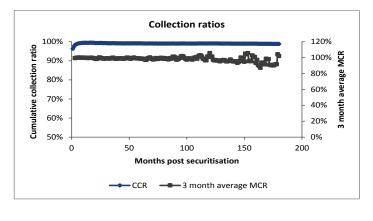
No. of contracts	6550
Promised payouts	Series A PTCs - TITP

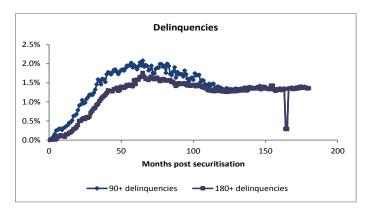
Initial Pool Characteristics				
Asset class	Housing Loans (100%)			
Overdue composition (0, 1, 2)	95%, 5%, 0%			
Top 3 states	62.2% (Maharashtra, Andhra Pradesh & Karnataka)			
WAS (months)	7			
WAL	76%			
WAY	8.2%			

Credit Support				
Credit collateral as % of initial pool principal	3.3%			
First loss facility as % of initial pool principal	-			
Second loss facility as % of initial pool principal	-			
Liquidity facility as % of initial pool principal	-			
Scheduled EIS as % of initial pool principal	22.9%			
Credit collateral post reset as % of stipulated credit collateral	-			

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	180	177	168
WAM (months)	63	64	67
CCR	98.8%	98.8%	98.9%
3 month average MCR	101.9%	91.4%	91.3%
Pool amortisation	97.0%	96.8%	96.2%
Average yield	14.1%	14.1%	14.0%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	0.9%	0.9%	0.9%
180+ overdues	0.9%	0.9%	0.9%
90+ delinquencies	1.4%	1.4%	1.4%
180+ delinquencies	1.4%	1.4%	1.4%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	69.0%	68.9%	68.6%
3 month average prepayment rate	0.0%	0.0%	0.0%
Credit collateral as % of future principal	54.2%	51.2%	25.6%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	14.1%	14.5%	9.0%
Credit collateral utilisation	0.0%	0.3%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	61.8%	63.6%	68.2%





	Current		2020 (H	History)	20	19	20	018	20	)17	Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	120.4	CRISIL AAA (SO)	-	-	25-Jun-19	CRISILAAA (SO)	13-Jul-18	CRISIL AAA (SO)	30-Jun-17	CRISIL AAA (SO)	CRISIL AAA (SO)

Originator Name	ICICI Bank Limited
Transaction Name	Nivas Trust Series V
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs

# Initial Pool Details Pool principal (Rs. Mn) 6000.0 Structure Par with EIS

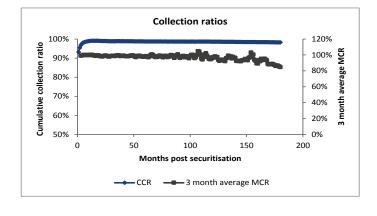
No. of contracts	9652
Promised payouts	Series A PTCs - TITP

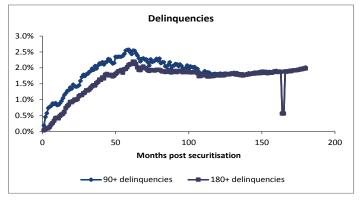
Initial Pool Characteristics						
Asset class	Housing Loans (100%)					
Overdue composition (0, 1, 2)	92%, 6%, 2%					
Top 3 states	75.9% (Maharashtra, Karnataka & Andhra Pradesh)					
WAS (months)	9					
WAL	78%					
WAY	8.3%					

Credit Support	
Credit collateral as % of initial pool principal	4.3%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	23.5%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	180	177	168
WAM (months)	66	67	69
CCR	98.2%	98.3%	98.3%
3 month average MCR	84.7%	86.7%	93.0%
Pool amortisation	96.8%	96.6%	96.1%
Average yield	14.4%	14.4%	14.3%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	1.4%	1.3%	1.3%
180+ overdues	1.4%	1.3%	1.3%
90+ delinquencies	2.0%	2.0%	1.9%
180+ delinquencies	2.0%	2.0%	1.9%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	71.5%	71.3%	71.1%
3 month average prepayment rate	0.0%	0.0%	0.0%
Credit collateral as % of future principal	66.2%	62.6%	74.2%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	Fully covered	Fully covered	Fully covered
Credit collateral utilisation	1.9%	1.4%	0.5%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	2.4%	5.0%	10.0%





		Current		2020 (	History)	20	19	20	18	2017	1	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	191.3	CRISIL AAA (SO)	-	-	25-Jun-19	CRISILAAA (SO)	13-Jul-18	CRISIL AAA (SO)	30-Jun-17	CRISIL AAA (SO)	CRISIL AAA (SO)



Originator Name	ICICI Bank Limited
Transaction Name	Griha Trust Series II
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	2000.0
Structure	Par with EIS

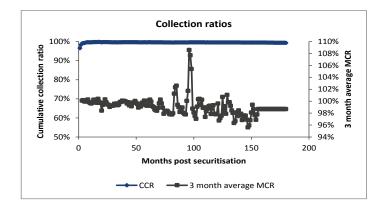
No. of contracts	1814
Promised payouts	Series A PTCs - TITP

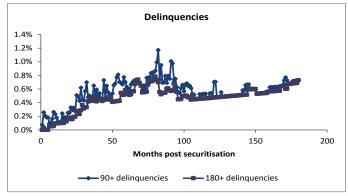
Initial Pool Characteristics				
Asset class	Housing Loans (100%)			
Overdue composition (0, 1, 2)	96%, 3%, 1%			
Top 3 states	65.9% (Karnataka, Haryana & Andhra Pradesh)			
WAS (months)	7			
WAL	80%			
WAY	7.8%			

Credit Support	
Credit collateral as % of initial pool principal	4.0%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	23.2%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	180	177	168
WAM (months)	61	61	63
CCR	99.3%	99.3%	99.4%
3 month average MCR	98.7%	98.7%	98.7%
Pool amortisation	97.3%	97.2%	96.7%
Average yield	12.4%	12.4%	12.4%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	0.5%	0.5%	0.4%
180+ overdues	0.5%	0.5%	0.4%
90+ delinquencies	0.7%	0.7%	0.6%
180+ delinquencies	0.7%	0.7%	0.6%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	78.1%	78.1%	77.9%
3 month average prepayment rate	0.0%	0.0%	0.0%
Credit collateral as % of future principal	73.8%	71.2%	39.9%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	31.3%	31.4%	9.3%
Credit collateral utilisation	0.5%	0.3%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	47.1%	48.7%	92.6%





	Current		2020 (	History)	20	19	20	18	2017	7	Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	53.9	CRISIL AAA (SO)	-	-	25-Jun-19	CRISILAAA (SO)	13-Jul-18	CRISIL AAA (SO)	30-Jun-17	CRISIL AAA (SO)	CRISIL AAA (SO)

Originator Name	ICICI Bank Limited
Transaction Name	Nivas Trust Series VI
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs

### Initial Pool Details

Pool principal (Rs. Mn)	4000.0
Structure	Par with EIS

No. of contracts	5721
Promised payouts	Series A PTCs - TITP

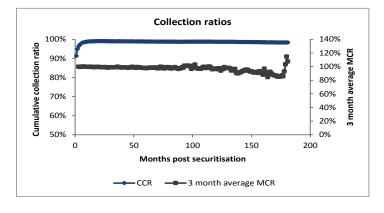
#### Initial Pool Characteristics

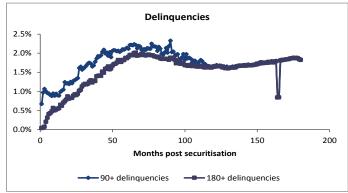
Asset class	Housing Loans (100%)
Overdue composition (0, 1, 2)	90%, 7%, 3%
Top 3 states	81.8% (Maharashtra, West Bengal & Rajasthan)
WAS (months)	7
WAL	78%
WAY	9.0%

Credit Support					
Credit collateral as % of initial pool principal	4.1%				
First loss facility as % of initial pool principal	-				
Second loss facility as % of initial pool principal	-				
Liquidity facility as % of initial pool principal	-				
Scheduled EIS as % of initial pool principal	20.6%				
Credit collateral post reset as % of stipulated credit collateral	-				

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	180	177	168
WAM (months)	62	63	66
CCR	98.4%	98.3%	98.4%
3 month average MCR	114.7%	85.9%	88.4%
Pool amortisation	97.3%	97.1%	96.7%
Average yield	13.7%	13.7%	13.6%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	1.3%	1.3%	1.2%
180+ overdues	1.3%	1.3%	1.2%
90+ delinquencies	1.8%	1.9%	1.8%
180+ delinquencies	1.8%	1.9%	1.8%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	70.9%	70.8%	70.6%
3 month average prepayment rate	0.0%	0.0%	0.0%
Credit collateral as % of future principal	73.3%	69.4%	36.4%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	14.0%	14.3%	9.1%
Credit collateral utilisation	2.1%	2.3%	0.9%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	50.2%	52.7%	58.3%





		Current		2020 (I	History)	20	)19	20	)18	201	7	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	108.4	CRISIL AAA (SO)	-	-	25-Jun-19	CRISILAAA (SO)	13-Jul-18	CRISIL AAA (SO)	30-Jun-17	CRISIL AAA (SO)	CRISIL AAA (SO)



Originator Name	ICICI Bank Limited
Transaction Name	Nivas Trust Series VII
Current Rating / Credit Opinion	CRISIL AAA (S0) - Series A PTCs, Series IO PTCs CRISIL AAA (S0) Equivalent - Second loss facility

Initial Pool Details						
Pool principal (Rs. Mn)	967.2					
Structure	Par with 10 Strip					

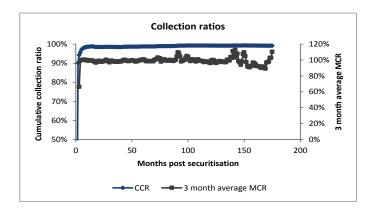
No. of contracts	2966
Promised payouts	Series A PTCs, Series 10 PTCs - TITP

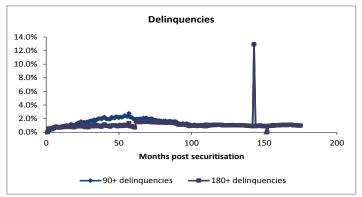
Initial Pool Characteristics						
Asset class	Housing Loans (100%)					
Overdue composition (0, 1, 2)	90%, 9%, 1%					
Top 3 states	74.8% (Maharashtra, Gujarat & West Bengal)					
WAS (months)	29					
WAL	73%					
WAY	10.0%					

Credit Support	
Credit collateral as % of initial pool principal	9.7%
First loss facility as % of initial pool principal	4.9%
Second loss facility as % of initial pool principal	4.8%
Liquidity facility as % of initial pool principal	1.3%
Scheduled EIS as % of initial pool principal	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	175	172	163
WAM (months)	59	59	62
CCR	99.2%	99.1%	99.2%
3 month average MCR	110.3%	98.1%	92.0%
Pool amortisation	96.7%	96.4%	95.8%
Average yield	15.6%	15.6%	15.6%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	0.7%	0.7%	0.6%
180+ overdues	0.7%	0.7%	0.6%
90+ delinquencies	1.0%	1.0%	1.1%
180+ delinquencies	1.0%	1.0%	1.1%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	71.8%	71.7%	71.3%
3 month average prepayment rate	0.0%	0.0%	0.0%
Credit collateral as % of future principal	Fully Covered	Fully Covered	Fully Covered
First loss facility as % of future principal	98.4%	91.7%	78.8%
Second loss facility as % of future principal	98.7%	92.1%	78.6%
EIS as % of future principal	12.7%	12.9%	7.9%
Credit collateral utilisation	0.3%	0.3%	0.0%
First loss facility utilisation	0.5%	0.6%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	0.0%	-	-
TCR	0.0%	0.0%	8.4%





		Current		2020 (H	listory)	20	119	20	018	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	47.5	CRISIL AAA (SO)	-	-	25-Jun-19	CRISIL AAA (SO)	13-Jul-18	CRISIL AAA (SO)	30-Jun-17	CRISIL AAA (SO)	CRISIL AAA (SO)
Series IO PTCs	LT	47.5	CRISIL AAA (SO)	-	-	25-Jun-19	CRISIL AAA (SO)	13-Jul-18	CRISIL AAA (SO)	30-Jun-17	CRISIL AAA (SO)	CRISIL AAA (SO)
Second loss Facility	LT	46.9	CRISIL AAA (SO) Equivalent	-	-	25-Jun-19	CRISIL AAA (SO) Equivalent	13-Jul-18	CRISIL AAA (SO) Equivalent	30-Jun-17	CRISIL AAA (SO) Equivalent	CRISIL AAA (SO) Equivalent



Originator Name	ICICI Bank Limited
Transaction Name	Mortgage Repack Trust Series I
Current Rating / Credit Opinion	CRISIL AAA (SO) Equivalent - Series IO-A2 PTCs, Second loss facility

Initial Pool Details					
Pool principal (Rs. Mn)	6935.3				
Structure	Par with 10 Strip				

No. of contracts	-
Promised payouts	Series IO-A2 PTCs - TITP

Initial Pool Characteristics	
Asset class	Housing Loans (100%)
Overdue composition (0, 1, 2)	-
Top 3 states	-
WAS (months)	-
WAL	-
WAY	-

Credit Support	
Credit collateral as % of initial pool principal	17.9%
First loss facility as % of initial pool principal	9.0%
Second loss facility as % of initial pool principal	8.9%
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	172	169	160
WAM (months)	-	-	-
CCR	-	-	-
3 month average MCR	-	-	-
Pool amortisation	-	-	-
Average yield	-	-	-
1-90 overdues	-	-	-
90+ overdues	-	-	-
180+ overdues	-	-	-
90+ delinquencies	-	-	-
180+ delinquencies	-	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	-	-	-
3 month average prepayment rate	-	-	-
Credit collateral as % of future principal	Fully Covered	Fully Covered	Fully Covered
First loss facility as % of future principal	Fully Covered	Fully Covered	Fully Covered
Second loss facility as % of future principal	Fully Covered	Fully Covered	Fully Covered
EIS as % of future principal	-	-	-
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	0.0%	0.0%	0.0%

		Current		2020 (H	listory)	20	)19	2	018	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series IO- A2 PTCs	LT		CRISIL AAA (SO)	-	-	25-Jun-19	CRISIL AAA (SO)	13-Jul-18	CRISIL AAA (SO)	30-Jun-17	CRISIL AAA (SO)	CRISIL AAA (SO)
Second loss facility	LT	-	CRISIL AAA (SO) Equivalent	-	-	25-Jun-19	CRISIL AAA (SO) Equivalent	13-Jul-18	CRISIL AAA (SO) Equivalent	30-Jun-17	CRISIL AAA (SO) Equivalent	CRISIL AAA (SO) Equivalent

Originator Name	ICICI Bank Limited
Transaction Name	Aawas Trust Series VI
Current Rating / Credit Opinion	CRISIL AAA (S0) Equivalent - Series A3 PTCs, Series B PTCs, Second loss facility

# Initial Pool Details Pool principal (Rs. Mn) 3446.0 Structure Par with 10 Strip

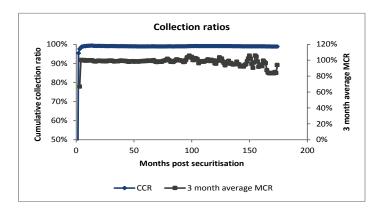
No. of contracts	<i>8513</i>
Promised payouts	Series A3 PTCs, Series B PTCs - TITP

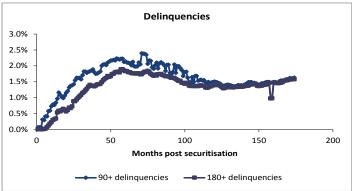
Initial Pool Characteristics	
Asset class	Housing Loans (100%)
Overdue composition (0, 1, 2)	95%, 4%, 1%
Top 3 states	72.1% (Maharashtra, Gujarat & Andhra Pradesh)
WAS (months)	10
WAL	75%
WAY	8.6%

Credit Support	
Credit collateral as % of initial pool principal	15.3%
First loss facility as % of initial pool principal	5.7%
Second loss facility as % of initial pool principal	9.6%
Liquidity facility as % of initial pool principal	1.3%
Scheduled EIS as % of initial pool principal	-
Credit collateral post reset as % of stipulated credit collateral	66.8%

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	174	171	162
WAM (months)	45	46	48
CCR	98.8%	98.8%	98.9%
3 month average MCR	93.9%	83.4%	99.3%
Pool amortisation	97.3%	97.1%	96.3%
Average yield	15.2%	15.2%	15.2%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	1.0%	1.0%	0.9%
180+ overdues	1.0%	1.0%	0.9%
90+ delinquencies	1.6%	1.6%	1.5%
180+ delinquencies	1.6%	1.6%	1.5%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	68.8%	68.7%	68.2%
3 month average prepayment rate	0.0%	0.1%	0.1%
Credit collateral as % of future principal	Fully Covered	Fully Covered	Fully covered
First loss facility as % of future principal	Fully Covered	Fully Covered	Fully Covered
Second loss facility as % of future principal	74.6%	71.8%	56.1%
EIS as % of future principal	31.1%	32.5%	22.6%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	0.0%	0.0%	0.0%
TCR	0.0%	0.0%	0.0%







		Current		2020 (H	listory)	20	019	2	018	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A3 PTCs	LT	94.8	CRISIL AAA (SO)				CRISIL AAA (SO) Equivalent		CRISIL AAA (SO) Equivalent		CRISIL AAA (SO) Equivalent	CRISIL AAA (SO) Equivalent
Series B PTCs	LT	94.8	CRISIL AAA (SO)	-	-	25-Jun-19	CRISIL AAA (SO) Equivalent	13-Jul-18	CRISIL AAA (SO) Equivalent	29-Dec-17	CRISIL AAA (SO) Equivalent	CRISIL AAA (SO) Equivalent
Second loss facility	LT	70.7	CRISIL AAA (SO) Equivalent				CRISIL AAA (SO) Equivalent		CRISIL AAA (SO) Equivalent		CRISIL AAA (SO) Equivalent	CRISIL AAA (SO) Equivalent
											CRISIL AAA (SO) Equivalent	
										30-Jun-17	CRISIL AAA (SO) Equivalent	
											CRISIL AAA (SO) Equivalent	

Originator Name	ICICI Bank Limited
Transaction Name	Aawas Trust Series III
Current Rating / Credit Opinion	CRISIL AAA (SO) Equivalent - Series A1 PTCs, Series A2 PTCs, Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	2564.7
Structure	Par with IO Strip

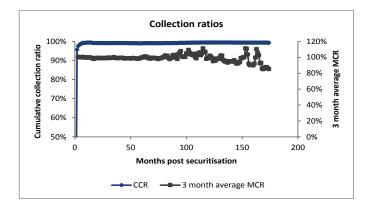
No. of contracts	7405
Promised payouts	Series A1 PTCs, Series A2 PTCs - TITP

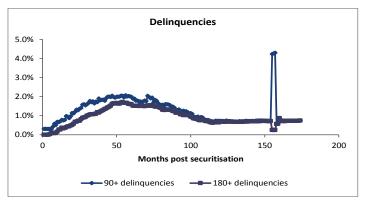
Initial Pool Characteristics	Initial Pool Characteristics						
Asset class	Housing Loans (100%)						
Overdue composition (0, 1, 2)	95%, 4%, 1%						
Top 3 states	63.9% (Maharashtra, Andhra Pradesh & Punjab)						
WAS (months)	12						
WAL	73%						
WAY	8.4%						

Credit Support	
Credit collateral as % of initial pool principal	12.8%
First loss facility as % of initial pool principal	4.9%
Second loss facility as % of initial pool principal	7.9%
Liquidity facility as % of initial pool principal	1.5%
Scheduled EIS as % of initial pool principal	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	174	171	162
WAM (months)	21	21	19
CCR	99.3%	99.3%	99.4%
3 month average MCR	85.2%	87.6%	99.6%
Pool amortisation	99.5%	99.5%	99.2%
Average yield	15.2%	15.2%	15.2%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	0.7%	0.6%	0.6%
180+ overdues	0.7%	0.6%	0.6%
90+ delinquencies	0.7%	0.7%	0.8%
180+ delinquencies	0.7%	0.7%	0.7%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	55.0%	55.0%	54.9%
3 month average prepayment rate	0.0%	0.0%	0.0%
Credit collateral as % of future principal	Fully Covered	Fully Covered	Fully covered
First loss facility as % of future principal	Fully Covered	Fully Covered	Fully covered
Second loss facility as % of future principal	Fully Covered	Fully Covered	Fully covered
EIS as % of future principal	27.6%	27.7%	23.3%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	0.0%	0.0%	0.0%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	0.0%	0.0%	-
TCR	0.0%	0.0%	0.0%







		Current		2020 (H	listory)	20	)19	20	)18	20	017	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A3 PTCs	LT	12.1	CRISIL AAA (SO)				CRISIL AAA (SO) Equivalent		CRISIL AAA (SO) Equivalent		CRISIL AAA (SO) Equivalent	CRISIL AAA (SO) Equivalent
Series B PTCs	LT	12.1	CRISIL AAA (SO)	-	-	25-Jun-19	CRISIL AAA (SO) Equivalent	13-Jul-18	CRISIL AAA (SO) Equivalent	15-Dec-17	CRISIL AAA (SO) Equivalent	CRISIL AAA (SO) Equivalent
Second loss facility	LT	203.4	CRISIL AAA (SO) Equivalent				CRISIL AAA (SO) Equivalent		CRISIL AAA (SO) Equivalent		CRISIL AAA (SO) Equivalent	CRISIL AAA (SO) Equivalent
											CRISIL AAA (SO) Equivalent	
										30-Jun-17	CRISIL AAA (SO) Equivalent	
											CRISIL AAA (SO) Equivalent	

### India Infoline Housing Finance Limited

Sr. no	Transaction Name
1	IIHFL PCG Sep 2019



### **India Infoline Housing Finance Limited**

### Rating action

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date <sup>#</sup>	Coupon rate (%) (p.a.p.m.)	Outstanding Credit opinion
IIHFL PCG Sep 2019	Acquirer Payouts	5542.0	30-Sept-19	15-Sep-49	8.80%*	CRISIL AA (SO) Equivalent (Reaffirmation)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and the extent of shortfalls

### **Detailed rationale**

CRISIL reaffirms the credit opinion assigned for the Acquirer payouts issued by IIHFL PCG SEP 2019 The transaction is backed by housing loan (HL) receivables. The credit opinion assigned to this transaction is primarily driven by the credit quality of pool cash flows, the origination and servicing capabilities of IIHFL rated CRISIL AA/CRISIL PP-MLD AAr/Stable/CRISIL A1+, and the support available to the Acquirer's payout commensurate with the outstanding credit opinion. The transaction has a 'par with turbo amortisation' structure. Credit-cum-liquidity collateral of Rs 23.34 crore (4.4% of the outstanding pool principal; currently in the form of corporate guarantee) provides credit support to acquirer payouts.

The transaction has been evaluated as part of Partial Credit Guarantee (PCG) scheme offered by Government of India to Public Sector Banks (PSBs) for purchase of pooled assets from NBCFs/HFCs through DA route. The credit opinion does not factor in the partial credit guarantee that is expected to be provided by the Government of India to the transaction and is purely based on the credit collateral as provided by the originator in the structure.

The collection performance of the pools remains healthy and in line with CRISIL's expectations. Other parameters, such as overdue and prepayments, are also in line with historically observed trends.

The investor has provided moratorium to the underlying borrowers for the repayments due during April 2020 to June 2020. However, their consent for continuation of moratorium to the borrowers for the period of July 2020 to September 2020, and collection efficiency for the underlying pools after the end of the RBI-permitted moratorium period remain key monitorables in the medium-term.

### **Key rating drivers**

#### Supporting factors

- · Robust collection efficiency in the pools
  - As of March 2020 payout, CCR of the pool has remained robust around 99.2%, leading to low overdue.
- Credit support available in the structure
  - As of March 2020 payout, average 3 month MCR remains at 98.9% and TCR has fallen to 67.3%.
  - Robust collection has led to negligible overdue, thereby building up the external credit cushion available to service future investor payout.

### Constraining factors

- No internal subordination
  - Given the turbo-amortisation, there is no credit support from the pool in the form of subordinated excess interest spread
     (EIS). However, acquirer principal repayment is promised only on an ultimate basis by transaction maturity.
- Geographical concentration

<sup>\*</sup>Floating - linked to investor's MCLR

- The pool is geographically concentrated with top 10 cities account for 50.2% of pool principal as of cut-off date (31st August 2019)
- Basis risk
  - There is basis risk in the transaction as pool yield is floating and linked to originator's prime lending rate whereas the acquirer's yield is floating and linked to acquirer's MCLR

#### Liquidity position

The credit collateral is in the form of corporate undertaking. Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls.

### **Rating sensitivity factors**

#### Upward factor:

• Credit enhancement (based on both internal and external credit enhancements) available in the structure exceeding 3.0 times the estimated base case shortfalls on the residual cash flows of the pool

#### Downward factor:

- Credit enhancement falling below 1.75 times of the estimated base case shortfalls
- A sharp downgrade in the rating of the servicer/originator
- · Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium



### **Rating Assumptions**

To assess the base case collection shortfalls<sup>5</sup> for the transactions, CRISIL has analysed the collection performance of the pools since securitisation. CRISIL has also taken into account the delinquencies in the collection, and pool-specific characteristics and structure.

Both pool and investor yields are on floating rate linked to different benchmarks. Hence, all transactions are exposed to basis risk. Furthermore, during the tenure of the transaction, adverse movement in benchmark rate may compress asset-side cash flows in relation to liability-side cash flows. CRISIL has factored in this aspect in its analysis by assuming various interest rate scenarios.

#### For each transaction:

- Risk arising on account of commingling of cash flows has been envisaged as nil since the short-term rating of the servicer is 'CRISIL A1+'.
- Risks arising from counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed, and trustee) have also been taken into account in the transaction.
- Prepayments and recoveries from overdue contracts have been factored in as appropriate to the asset class.

### About the originator

IIHFL is wholly owned subsidiary of India Infoline Finance Ltd. IIFL Holdings Ltd. (IIFL Finance) and is registered with National Housing Bank (NHB) as a housing finance company (HFC). The company primarily offers low ticket home loans, LAP and corporate mortgage loans (lower ticket developer funding).

IIFL Finance is a listed non-operating holding company of the IIFL Finance group. The group offers various retail lending products, including gold loans, home loans, LAP, business loans, micro finance and capital market based lending (margin funding and loan against shares). It also offers construction and developer finance.

In fiscal 2008, IIHFL Finance (erstwhile IIHFL Holding Ltd) had launched its retail finance business through the NBFC, Moneyline Credit Ltd, which was later merged with India Infoline Finance, with effect from April 2011. In fiscal 2009, India Infoline Housing Finance Ltd received a registration as a housing finance company from the National Housing Bank and was subsequently renamed as IIHFL Home Finance. In fiscal 2017, IIHFL Finance ventured into microfinance segment after acquisition of micro lender Samasta Microfinance. As of June 30, 2019, promoters hold 29% stake in IIHFL Finance and 35% is held by Prem Watsa controlled Fairfax Holdings.

#### Past Rated Pools

CRISIL currently does not have ratings outstanding under any transaction originated by IIHFL.

Key Financial Indicators - (consolidated; CRISIL adjusted numbers)							
As on / for the period ended	Unit	June 2019	June 2018				
Total Assets	Rs crore	30,861	32,971				
Total income (net of interest expenses)	Rs crore	594	562				
Profit after tax	Rs crore	180	195				
Gross NPA	%	2.0%	2.0%				
Return on managed assets (annualized)	%	1.8%	2.2%				
Gearing	Times	5.3	7.1				

Any other information: Not applicable

 $<sup>^{5}</sup>$  Collection shortfalls are defined as difference between scheduled receivables and collections made for the month

### **Recent rating actions**

Table 1 provides details of new PTCs originated between April 01 and June 25, 2020.

Table 1: New PTCs / instruments rated							
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral as a proportion of pool cashflows	Ratings Assigned		
-	-	-	-	-	-		

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

Table 2: PTCs that were redeemed						
Sr. no	Type of instrument	nt Transaction name				
-	-	-				

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating change						
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating	
-	-	-	-	-	-	



Originator Name	India Infoline Housing Finance Limited
Transaction Name	IIHFL PCG Sep 2019
Current Rating / Credit Opinion	Acquirer's payout - CRISIL AA (SO)

Initial Pool Details	
Pool principal (Rs. Mn)	5833.6
Structure	Par with turbo amortisation

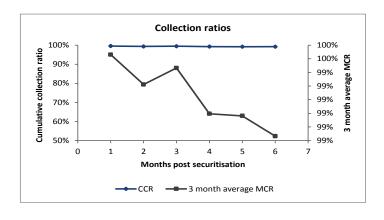
No. of contracts	3377
Promised structure	Acquirer's payout - TIUP

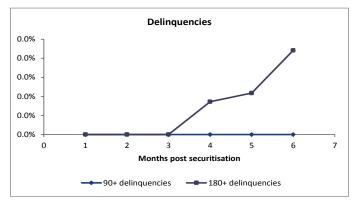
Initial Pool Characteristics					
Asset class	Housing Loan (100%)				
Overdue composition (0, 1, 2)	(100%,0%,0%)				
Top 3 states	23.5%(Madhya Pradesh,Uttar Pradesh,Delhi)				
WAS (months)	6				
WAL	67%				
WAY	11.1%				

Credit Support					
Credit collateral as % of initial pool principal	4.0%				
First loss facility as % of initial pool principal	-				
Second loss facility as % of initial pool principal	-				
Liquidity facility as % of initial pool principal	-				
Scheduled EIS as % of initial pool principal	4.0%				
Credit collateral post reset as % of stipulated credit collateral	-				

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	6	3	-
WAM (months)	64	75	-
CCR	99.2%	99.4%	-
3 month average MCR	98.9%	99.4%	-
Pool amortisation	9.6%	5.4%	-
Average yield	9.2%	9.2%	-
1-90 overdues	0.0%	0.0%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.1%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	8.2%	4.7%	-
3 month average prepayment rate	1.3%	1.6%	-
Credit collateral as % of future principal	4.4%	4.2%	-
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	-	-	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	67.3%	65.2%	-





		Current		2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Acquirers Payout	LT	4889.80	CRISIL AA (SO) Equivalent	29-Jan-20	CRISIL AA (SO) Equivalent	14-Oct-19	Provisional CRISIL AA (SO) Equivalent					

### Indiabulls Housing Finance Ltd

Sr. no	Transaction Name
1	Innovation Trust III Dec 12
2	Innovation Trust VII Mar 13
3	Innovation Trust XIV Sep 13
4	Innovation Trust – XVI Dec 13
5	Innovation Trust XXII Feb 2015
6	Innovation Trust XXIV Sept 2016
7	Innovation Trust XV Dec 2016
8	Innovation Trust XXVII Mar 2017
9	Innovation Trust XXX Nov 2018
10	Innovation Trust XXX



### **Indiabulls Housing Finance Ltd**

### **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (p.a.p.m.)	Outstanding Rating
Innovation Trust III Dec 12	Series A PTCs	1186.2	31-Dec-12	20-Apr-42	Floating^	CRISIL AAA (SO) (Reaffirmation)
Innovation Trust VII Mar 13	Series A PTCs	1070.9	28-Mar-13	20-Mar-45	Floating^	CRISIL AAA (SO) (Reaffirmation)
Innovation Trust XIV Sep 13	Series A PTCs	2864.4	27-Sep-13	14-Jun-48	Floating^	CRISIL AAA (SO) (Reaffirmation)
Innovation Trust – XVI Dec 13	Series A PTCs	993.3	31-Dec-13	20-Aug-38	Floating^	CRISIL AAA (SO) (Reaffirmation)
Innovation Trust XXII Feb 2015	Series A PTCs	2724.4	04-Mar-15	17-Jan-40	Floating^	CRISIL AAA (SO) (Reaffirmation)
Innovation Trust XXIV Sept 2016	Series A PTCs	1359.8	30-Sep-16	18-Oct-30	Floating^	CRISIL AAA (SO) (Reaffirmation)
Innovation Trust XV  Dec 2016	Series A PTCs	5126.9	30-Dec-16	15-Jan-46	7.50% (Fixed for first 3 years) Linked to MCLR thereafter	CRISIL AAA (SO) (Reaffirmation)
Innovation Trust XXVII Mar 2017	Series A PTCs	2923.5	27-Mar-17	15-Jul-44	7.13	CRISIL AAA (SO) (Reaffirmation)
Innovation Trust XXX Nov 2018	Series A PTCs	892.3	30-Nov-18	15-Nov-48	9.70%*	CRISIL AAA (SO) (Reaffirmation)
Innovation Trust	Series A PTCs	2251.8	31-Dec-19	22-Nov-39	11.10%	CRISIL AA (SO) (Reaffirmation)
XXX	Series B PTCs	2559.8	31-Dec-19	22-Nov-39	11.60%	CRISIL AA (SO) (Reaffirmation)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

### **Detailed rationale**

For all the above transactions, CRISIL reaffirms the ratings outstanding on the PTC instruments originated by Indiabulls Housing finance Limited (IBHFL). These transactions are backed by housing loan (HL) and loan against property (LAP) receivables. The ratings on the Pass Through Certificates (PTCs) under these transactions are primarily driven by the credit quality of pool cash flows, the origination and servicing capabilities of Indiabulls IBHFL; rated "CRISIL AA/Negative/CRISILA1+/Stable", and the support available to the PTCs commensurate with the outstanding credit opinion. Series A PTC holders of all transactions are entitled to receive timely interest and timely principal payments on a monthly basis.

For all the above mentioned transactions, the investors have provided moratorium to the underlying borrowers for the repayments due during April 2020 to June 2020.

The collection performance of the pools remains healthy and in line with CRISIL's expectations. Other parameters, such as overdue and prepayments, are also in line with historically observed trends. PTC holders consent for continuation of moratorium to the borrowers for the period of July 2020 to September 2020, and collection efficiency for the underlying pools remain key monitorables in the medium-term.

<sup>^</sup>Linked to Retail Prime Lending Rate (RPLR) of investor

<sup>\*</sup>Linked to base rate of investors

### Key rating drivers

#### Supporting factors

- · Robust collection efficiency in the pools
  - As of March 2020 payout, CCR of all the pools has remained robust above 99.5%, leading to low overdue
- · Credit support available in the structure
  - As of March 2020 payout, the median internal credit support available as excess interest spread (EIS) and median credit collateral was at 27.9% and 11.8%, respectively, of the pool principal outstanding.
  - Robust collection has led to negligible overdue, thereby building up the external credit cushion available to service future investor payout.

### Constraining factors

- Basis rate risk
  - The investor and pool yield are linked to different lending rates, thereby exposing the PTCs to basis rate risk.

### Liquidity position

The credit collateral is in the form of Fixed Deposits. Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 2.0 times the currently estimated ultimate shortfalls.

### Rating sensitivity factors

#### Upward factor:

• Credit enhancement (internal and external combined) falling below 3.0 times the estimated base shortfalls on the residual pool cash flows.

#### Downward factor:

- Credit enhancement (internal and external combined) falling below 2.0 times the estimated base shortfalls on the residual pool cash flows
- A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium



### **Rating assumptions**

To assess the base case collection shortfalls<sup>6</sup> for the transactions, CRISIL has analysed the collection performance of the pools since securitisation. CRISIL has also taken into account the delinquencies in the collection, and pool-specific characteristics and structure.

Both pool and investor yields are on floating rate linked to different benchmarks. Hence, all transactions are exposed to basis risk. Furthermore, during the tenure of the transaction, adverse movement in benchmark rate may compress asset-side cash flows in relation to liability-side cash flows. CRISIL has factored in this aspect in its analysis by assuming various interest rate scenarios.

#### For each transaction:

- Risk arising on account of commingling of cash flows has been envisaged as nil since the short-term rating of the servicer is 'CRISIL A1+'.
- Risks arising from counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed, and trustee) have also been taken into account in the transaction.
- Prepayments and recoveries from overdue contracts have been factored in as appropriate to the asset class.

### **About originator**

IBHFL is one of the larger housing financing companies in India. In its current legal form, its origins date back to April 1, 2012 when Indiabulls Financial Services Ltd was reverse-merged with it. The process was completed on March 8, 2013, following the Delhi High Court's approval on December 12, 2012. After the merger, IBHFL continues to operate as a housing finance company registered with the National Housing Bank. The company, along with its subsidiary Indiabulls Commercial Credit Ltd (ICCL) focuses on asset classes such as mortgages and commercial real estate. As on December 31, 2019, the promoter group held 21.72% stake in the company.

For fiscal 2019, IBHFL had a profit after tax (PAT) of Rs 4,091 crore on a total income of Rs 17,027 crore, compared with a PAT of Rs 3,895 crore and total income of Rs 14,959 crore in the previous fiscal. During nine months ended December 31, 2019, IBHFL reported PAT of Rs 2,063 crore on a total income of Rs 10,393 crore, compared with a PAT of Rs 3,084 crore and total income of Rs 12,817 crore during same period previous fiscal.

1 Including impact of fair valuation of investment in OakNorth Bank

Key Financial Indicators (Consolidated)					
As on/for the nine months ended December 31	Unit	2019	2018		
Total Assets	Rs. Cr.	17,106	13,246		
Totalincome	Rs. Cr.	1,761	656		
Profit After Tax	Rs. Cr.	323	183		
Gross NPA	%	1.3	0.62		
Return on average assets (annualized)	%	2.5	3.36		

Any other information: Not applicable

<sup>©</sup> Collection shortfalls are defined as difference between scheduled receivables and collections made for the month

### **Recent rating actions**

Table 1 provides details of new PTCs originated between April 01 and June 25, 2020.

Table 1: New instruments rated					
Sr. no	Transaction name	Asset class	Rated amount (Rs Mn)	Credit collateral stipulated as a percentage of pool cash flows	Rating assigned
-	-	-	-	-	-

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: Instruments that were redeemed				
Sr. no	Sr. no Type of instrument Transaction name				
-	-	-			

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: PTCs that witnessed rating actions					
Sr. no	Transaction name	Asset class	Type of instrument	Previous rating	Revised rating
-	-	-	-	-	-

Structure



Originator Name	Indiabulls Housing Finance Limited
Transaction Name	Innovation Trust III Dec 12
Current Rating / Credit Opinion	CRISIL AAA (SO) -Series A PTCs

Par with EIS

Initial Pool Details	
Pool principal (Rs. Mn)	1186.2

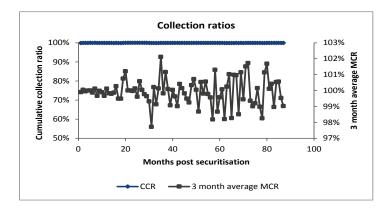
No. of contracts	725
Promised structure	TITP - Series A

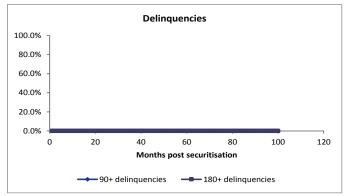
Initial Pool Characteristics	
Asset class	Housing Loan (100%)
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	51% (Maharashtra, Gujarat, Andhra Pradesh)
WAS (months)	23
WAL	61%
WAY	11.6%

Credit Support	
Credit collateral as % of initial pool principal	11.5%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	41.2%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	87	84	75
WAM (months)	105	114	104
CCR	99.9%	99.9%	99.9%
3 month average MCR	99.7%	100.0%	100.0%
Pool amortisation	85.5%	84.5%	80.7%
Average yield	12.5%	12.2%	11.9%
1-90 overdues	0.7%	0.0%	0.0%
90+ overdues	0.0%	0.0%	0.0%
180+ overdues	0.0%	0.0%	0.0%
90+ delinquencies	0.0%	0.0%	0.0%
180+ delinquencies	0.0%	0.0%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	61.6%	61.3%	58.9%
3 month average prepayment rate	0.2%	0.3%	0.2%
Credit collateral as % of future principal	47.3%	44.2%	59.0%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	32.9%	32.3%	27.7%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	62.2%	63.9%	57.9%





	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	172.1	CRISIL AAA (SO)			25-June- 19	CRISIL AAA (SO)			01-Aug-17 18-Sep-17	CRISIL AAA (SO) CRISIL AAA (SO)	

Originator Name	Indiabulls Housing Finance Limited
Transaction Name	Innovation Trust VII Mar 13
Current Rating / Credit Opinion	CRISIL AAA (SO) -Series A PTCs

#### Initial Pool Details

Pool principal (Rs. Mn)	1070.9
Structure	Par with EIS

No. of contracts	686
Promised structure	TITP-Series A

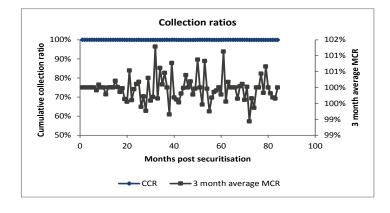
#### Initial Pool Characteristics

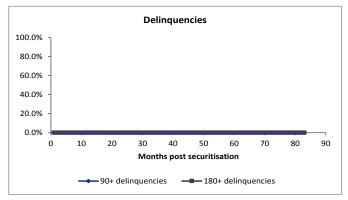
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Asset class	Housing Loan (100%)
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	56% (Maharashtra, Gujarat, Andhra Pradesh)
WAS (months)	17
WAL	66%
WAY	11.0%

Credit Support	
Credit collateral as % of initial pool principal	12.1%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	26.5%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	83	81	72
WAM (months)	84	84	80
CCR	100.0%	100.0%	100.0%
3 month average MCR	99.7%	100.2%	99.5%
Pool amortisation	80.5%	78.8%	72.6%
Average yield	12.0%	11.5%	11.2%
1-90 overdues	0.5%	0.0%	0.0%
90+ overdues	0.0%	0.0%	0.0%
180+ overdues	0.0%	0.0%	0.0%
90+ delinquencies	0.0%	0.0%	0.0%
180+ delinquencies	0.0%	0.0%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	51.9%	50.8%	46.4%
3 month average prepayment rate	0.6%	0.6%	0.4%
Credit collateral as % of future principal	43.9%	39.5%	30.5%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	22.8%	20.1%	15.5%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	64.1%	67.5%	66.3%





	Current			2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	203.9	CRISIL			25-June-	CRISIL			01-Aug-17	CRISIL AAA (SO)	
Series A PTCS	LI	203.9	AAA (SO)			19	AAA (SO)			18-Sep-17	CRISIL AAA (SO)	



Originator Name	Indiabulls Housing Finance Limited
Transaction Name	Innovation Trust XIV Sep 13
Current Rating / Credit Opinion	CRISIL AAA (SO) -Series A PTCs

Pool principal (Rs. Mn)	2864.4			
Structure	Par with EIS			

No. of contracts	1563
Promised structure	TITP-Series A

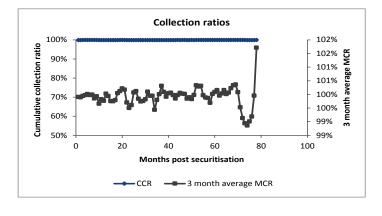
### Initial Pool Characteristics

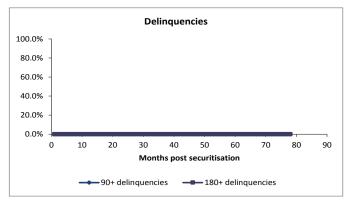
Initial Pool Characteristics	
Asset class	HL (82%) & LAP (18%)
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	60% (Maharashtra, Gujarat, Andhra Pradesh)
WAS (months)	18
WAL	61%
WAY	11.8%

Credit Support	
Credit collateral as % of initial pool principal	10.5%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	35.2%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	78	75	66
WAM (months)	72	78	71
CCR	100.3%	99.9%	99.9%
3 month average MCR	114.0%	99.0%	100.1%
Pool amortisation	82.2%	80.3%	74.9%
Average yield	11.8%	11.5%	11.5%
1-90 overdues	0.2%	0.0%	0.0%
90+ overdues	0.0%	0.0%	0.0%
180+ overdues	0.0%	0.0%	0.0%
90+ delinquencies	0.0%	0.0%	0.0%
180+ delinquencies	0.0%	0.0%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	51.0%	50.9%	49.0%
3 month average prepayment rate	0.5%	0.1%	0.1%
Credit collateral as % of future principal	59.1%	53.3%	41.9%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	26.1%	25.3%	23.4%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	50.0%	54.3%	61.6%





		Current		2020 (	History)	20	19	201	18	201	7	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	509	CRISIL AAA (SO)			25- June-19	CRISIL AAA (SO)	16-Feb-18	CRISIL AAA (SO)	20-Nov-17	CRISIL AAA (SO)	

Originator Name	Indiabulls Housing Finance Limited
Transaction Name	Innovation Trust – XVI Dec 13
Current Rating / Credit Opinion	CRISIL AAA (S0) -Series A PTCs

### Initial Pool Details

Pool principal (Rs. Mn)	993.3
Structure	Par with EIS

No. of contracts	680
Promised structure	TITP-Series A

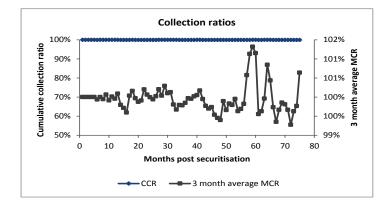
#### Initial Pool Characteristics

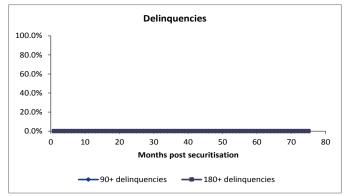
Asset class	Housing Loan (100%)
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	60% Uttar Pradesh, Karnataka, Haryana)
WAS (months)	17
WAL	61%
WAY	11.4%

Credit Support	
Credit collateral as % of initial pool principal	8.4%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	28.6%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	75	72	63
WAM (months)	70	76	74
CCR	100.5%	100.0%	100.0%
3 month average MCR	124.0%	99.3%	100.0%
Pool amortisation	81.7%	79.8%	74.0%
Average yield	23.9%	12.4%	13.5%
1-90 overdues	0.2%	0.0%	0.0%
90+ overdues	0.0%	0.0%	0.0%
180+ overdues	0.0%	0.0%	0.0%
90+ delinquencies	0.0%	0.0%	0.0%
180+ delinquencies	0.0%	0.0%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	48.3%	49.1%	45.7%
3 month average prepayment rate	0.5%	0.4%	0.2%
Credit collateral as % of future principal	46.0%	41.5%	32.3%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	30.5%	31.5%	33.8%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	57.0%	59.4%	64.4%





	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	181.3	CRISIL AAA (SO)			25-June- 19	CRISIL AAA (SO)			30-Oct-17	CRISIL AAA (SO)	



Originator Name	Indiabulls Housing Finance Limited
Transaction Name	Innovation Trust XXII Feb 2015
Current Rating / Credit Opinion	CRISIL AAA (SO) -Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	2724.1
Structure	Par with EIS

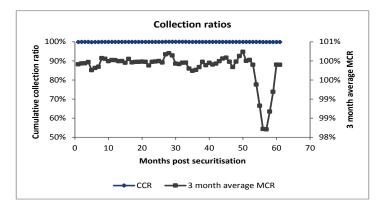
No. of contracts	1718
Promised structure	TITP-Series A

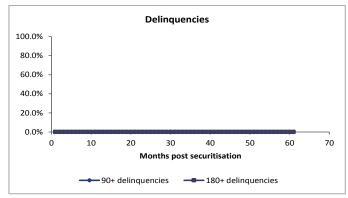
Initial Pool Characteristics					
Asset class	Housing loan (100%)				
Overdue composition (0, 1, 2)	100%, 0%, 0%				
Top 3 states	62% (Maharashtra, Gujarat, Andhra Pradesh)				
WAS (months)	18				
WAL	63%				
WAY	10.7%				

Credit Support	
Credit collateral as % of initial pool principal	9.8%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	18.7%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	61	60	49
WAM (months)	79	89	80
CCR	100.5%	99.9%	100.0%
3 month average MCR	119.2%	99.9%	100.1%
Pool amortisation	75.1%	74.5%	67.0%
Average yield	11.5%	11.4%	11.3%
1-90 overdues	0.6%	0.0%	0.0%
90+ overdues	0.0%	0.0%	0.0%
180+ overdues	0.0%	0.0%	0.0%
90+ delinquencies	0.0%	0.0%	0.0%
180+ delinquencies	0.0%	0.0%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	46.9%	48.7%	44.0%
3 month average prepayment rate	0.6%	0.5%	0.1%
Credit collateral as % of future principal	40.1%	23.2%	19.2%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	22.6%	21.8%	20.9%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	64.9%	75.1%	71.7%





	Current		2020 (H	listory)	20	19	201	18	201	17	Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	677.8	CRISIL AAA (SO)			25-June- 19	CRISIL AAA (SO)	16-Feb-18	CRISIL AAA (SO)	20-Nov-17	CRISIL AAA (SO)	

Originator Name	Indiabulls Housing Finance Limited
Transaction Name	Innovation Trust XXIV Sept 2016
Current Rating / Credit Opinion	CRISIL AAA (S0) -Series A PTCs

Initial Pool Details	
Pool principal (Rs. Mn)	1359.8
Structure	Par with EIS

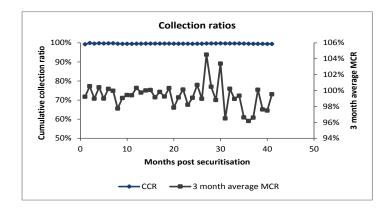
No. of contracts	238
Promised structure	TITP-Series A

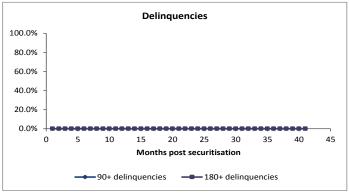
Initial Pool Characteristics								
Asset class	Housing loan (100%)							
Overdue composition (0, 1, 2)	100%, 0%, 0%							
Top 3 states	43% (Gujarat, Maharashtra, Rajasthan)							
WAS (months)	15							
WAL	51%							
WAY	12.4%							

Credit Support	
Credit collateral as % of initial pool principal	12.9%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	30.6%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19		
Months post securitisation	41	38	29		
WAM (months)	97	126	100		
CCR	99.6%	99.5%	99.6%		
3 month average MCR	102.4%	102.4% 97.6%			
Pool amortisation	77.3%	75.0%	67.3%		
Average yield	16.2%	16.2% 16.3%			
1-90 overdues	1.9%	1.9% 0.1%			
90+ overdues	0.0%	0.0%	0.0%		
180+ overdues	0.0%	0.0%	0.0%		
90+ delinquencies	0.0%	0.0%	0.0%		
180+ delinquencies	0.0%	0.0%	0.0%		

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	56.0%	57.9%	52.7%
3 month average prepayment rate	0.7%	0.9%	0.1%
Credit collateral as % of future principal	56.7%	51.4%	39.3%
First loss facility as % of future principal	-	-	
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	73.7%	80.8%	73.1%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	47.6%	49.4%	54.3%





Instrument	Current		2020 (History)		2019		2018		2017		Start of 2017	
	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	308.5	CRISIL AAA (SO)			25-June-19	CRISIL AAA (SO)	18-Sep-18	CRISIL AAA (SO)	03-Feb-17	CRISIL AAA (SO)	

Structure



Originator Name	Indiabulls Housing Finance Limited
Transaction Name	Innovation Trust XV Dec 2016
Current Rating / Credit Opinion	CRISIL AAA (S0) -Series A PTCs

Par with EIS

Initial Pool Details	
Pool principal (Rs. Mn)	5127.0

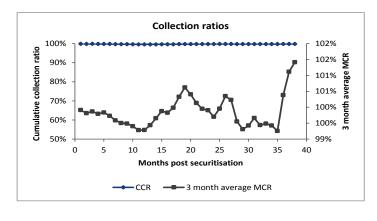
No. of contracts	1665
Promised structure	Series A - TITP

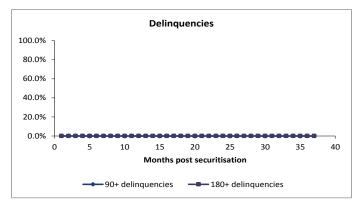
Initial Pool Characteristics				
Asset class	HL (32%) & LAP (68%)			
Overdue composition (0, 1, 2)	100%, 0%, 0%			
Top 3 states	43% (Gujarat, Maharashtra, Delhi)			
WAS (months)	15			
WAL	61%			
WAY	11.1%			

Credit Support	
Credit collateral as % of initial pool principal	13.1%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	27.7%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	37	34	26
WAM (months)	109	129	106
CCR	101.0%	99.7%	99.8%
3 month average MCR	118.1%	99.3%	100.2%
Pool amortisation	67.3%	62.8%	44.9%
Average yield	13.2%	13.2%	13.2%
1-90 overdues	0.8%	0.1%	0.0%
90+ overdues	0.0%	0.0%	0.0%
180+ overdues	0.0%	0.0%	0.0%
90+ delinquencies	0.0%	0.0%	0.0%
180+ delinquencies	0.0%	0.0%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	36.4%	38.6%	23.7%
3 month average prepayment rate	1.4%	1.6%	0.1%
Credit collateral as % of future principal	40.0%	35.1%	23.7%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	51.1%	55.3%	51.2%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	61.4%	76.6%	67.1%





	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	1675.7	CRISIL AAA (SO)			25-06- 2019	CRISIL AAA (SO)			01-Feb-17 06-Feb-17	CRISIL AAA (SO) CRISIL AAA (SO)	

Originator Name	Indiabulls Housing Finance Limited
Transaction Name	Innovation Trust XXVII Mar 2017
Current Rating / Credit Opinion	CRISIL AAA (SO) -Series A PTCs

#### Initial Pool Details

Pool principal (Rs. Mn)	2923.5
Structure	Par with EIS

No. of contracts	1323		
Promised structure	Series A - TITP		

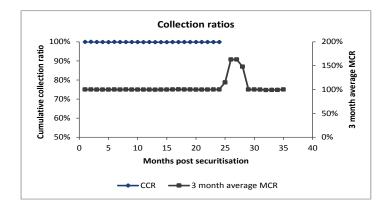
#### Initial Pool Characteristics

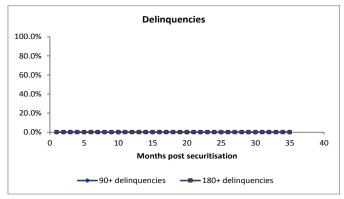
ilitiat i oot oliaracteristics	
Asset class	HL (46%) & LAP (54%)
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	44% (Gujarat, Maharashtra, Delhi)
WAS (months)	14
WAL	59%
WAY	10.5%

Credit Support	
Credit collateral as % of initial pool principal	11.5%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	28.1%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	35	32	23
WAM (months)	107	127	102
CCR	102.7%	103.7%	99.9%
3 month average MCR	122.7%	98.9%	100.0%
Pool amortisation	54.9%	50.1%	35.4%
Average yield	12.7%	13.0%	12.1%
1-90 overdues	1.2%	0.1%	0.0%
90+ overdues	0.0%	0.0%	0.0%
180+ overdues	0.0%	0.0%	0.0%
90+ delinquencies	0.0%	0.0%	0.0%
180+ delinquencies	0.0%	0.0%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	36.2%	35.4%	23.7%
3 month average prepayment rate	0.8%	1.0%	0.8%
Credit collateral as % of future principal	25.5%	23.0%	17.8%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	52.8%	52.9%	43.5%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	65.7%	66.8%	71.3%





	Current			2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	CRISIL AAA	1319.8			25-06-	CRISIL			17-Apr-17	CRISIL AAA (SO)	
Selles A F I Cs	L1	(SO)	1319.0			2019	AAA (SO)			10-Aug-17	CRISIL AAA (SO)	



Originator Name	Indiabulls Housing Finance Limited
Transaction Name	Innovation Trust XXX Nov 2018
Current Rating / Credit Opinion	CRISIL AAA (SO) -Series A PTCs

Initial Pool I	Details		
Pool princip	al (Rs. Mn)	8923.0	
Structure		Par with I	FIS

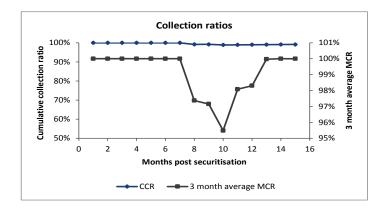
No. of contracts	470
Promised structure	Series A- TITP

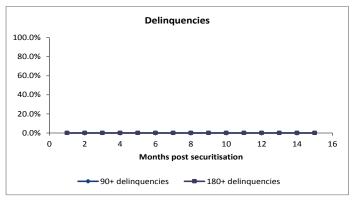
Initial Pool Characteristics									
Asset class	Housing loan (100%)								
Overdue composition (0, 1, 2)	100%, 0%, 0%								
Top 3 states	47%(Maharashtra, Gujarat, Delhi)								
WAS (months)	20								
WAL	49%								
WAY	10.3%								

Credit Support	
Credit collateral as % of initial pool principal	17.9%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	7.0%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	15	12	3
WAM (months)	124	140	204
CCR	103.0%	99.0%	100.0%
3 month average MCR	117.0%	98.3%	100.0%
Pool amortisation	46.4%	41.9%	3.3%
Average yield	11.9%	12.0%	7.9%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	0.0%	0.0%	0.0%
180+ overdues	0.0%	0.0%	0.0%
90+ delinquencies	0.0%	0.0%	0.0%
180+ delinquencies	0.0%	0.0%	0.0%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	7.5%	19.7%	0.7%
3 month average prepayment rate	1.2%	2.3%	0.4%
Credit collateral as % of future principal	33.6%	30.9%	18.6%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	25.9%	22.0%	-317.1%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	74.7%	77.5%	220.0%





	Current			2020 (History)		2019		2018		2017		Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Sorios A PTCs	Series A PTCs LT 478 CRISIL AAA (SO)	CRISIL			29-Mar-19	CRISIL AAA (SO)	11-Dec-18	CRISIL				
Series A FTCs				25-06-2019	CRISIL AAA (SO)	11-Dec-16	AAA (SO)					

Originator Name Indiabulls Housing Finance Limited				
Transaction Name	Innovation Trust XXX			
Current Rating / Credit Opinion	CRISIL AA (SO) - Seires A PTCs; CRISIL AA (SO) - Seires B PTCs			

Initial Pool Details					
Pool principal (Rs. Mn)	481.2				
Structure	Par with EIS				

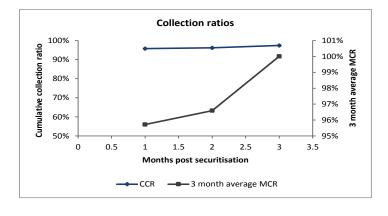
No. of contracts	766
Promised structure	Series A - TITP Series B - TITP

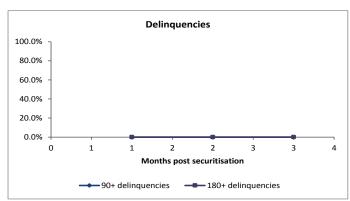
Initial Pool Characteristics						
Asset class	HL (9%) & LAP (91%)					
Overdue composition (0, 1, 2)	100%, 0%, 0%					
Top 3 states	55% (Maharashtra, Gujarat, Karnataka)					
WAS (months)	25					
WAL	47%					
WAY	15.6%					

Credit Support						
Credit collateral as % of initial pool principal	21.0%					
First loss facility as % of initial pool principal	-					
Second loss facility as % of initial pool principal	-					
Liquidity facility as % of initial pool principal	-					
Scheduled EIS as % of initial pool principal	16.3%					
Credit collateral post reset as % of stipulated credit collateral	-					

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	3	-	-
WAM (months)	70	-	-
CCR	138.9%	-	-
3 month average MCR	139.0%	-	-
Pool amortisation	19.6%	-	-
Average yield	11.9%	-	-
1-90 overdues	0.0%	-	-
90+ overdues	0.0%	-	-
180+ overdues	0.0%	-	-
90+ delinquencies	0.0%	-	-
180+ delinquencies	0.0%	-	-

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	9.3%	-	-
3 month average prepayment rate	4.5%	-	-
Credit collateral as % of future principal	26.1%	-	-
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	19.8%	-	-
Credit collateral utilisation	0.0%	-	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	76.0%	-	-







Current		2020 (History)		2019		2018		2017		Start of 2017		
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	T 1460.5 CRISIL AA	CRISIL AA	08-Feb-20	Provisional CRISIL AA (SO)							
			(80)	28-Feb-20	CRISIL AA (SO)							
Series B PTCs	LT	2362.0	2362.0 CRISIL AA (SO)	08-Feb-20	Provisional CRISIL AA (S0)							
		(50)	28-Feb-20	CRISIL AA (SO)								

## Piramal Capital Housing Finance Ltd.

Sr. no	Transaction Name
1	Powerplus PTC Series I
2	PCHFL PCG Sep 2019
3	Marigold Trust 2019



#### Piramal Capital Housing Finance Ltd.

#### Rating action

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date <sup>#</sup>	Coupon rate (%) (p.a.p.m.)	Outstanding rating
Powerplus PTC Series	Series A PTCs	2.74	26-Sep-19	11-Jan-42	Floating^	CRISIL AAA (SO) (Rating affirmation)
PCHFL PCG Sep 2019	Acquirer Payout	4.77	25-Oct-19	20-Jul-49	Floating^	CRISL AA (SO) Equivalent (Rating affirmation)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The above transactions are backed by Home loan and loan against property receivables. The ratings on the Pass-Through Certificates (PTCs) under the transactions reflect strong collection performance of the underlying pools, the origination and servicing capabilities of Piramal Capital Housing Finance Ltd (PCHFL; 'CRISIL A1+') and the credit support available to the PTCs. Amortisation coupled with robust collection performance have helped enhance cushion available for future investor payouts.

PTC holders under the above transactions are entitled to receive timely interest and timely principal payments on a monthly basis. Credit enhancements for Powerplus PTC Series I and PCHFL PCG Sep 2019 transactions are in the form of fixed deposit. For Powerplus PTC Series I investor has provided moratorium to the underlying borrowers, whereas for PCHFL PCG Sep 2019 transaction there has been no shortfall and hence moratorium is not provided.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

#### Key rating drivers and description

#### Supporting factors

- Amortisation and credit support
  - As after March 2020 payouts, median amortization level of these pools was 29.1%. Amortisation has led to an increase in credit support available in the transactions. As after March 2020 payouts, median external credit support and median internal credit support (excess interest spread), as percentage of future payouts, available was 23.4% and 15.3%, respectively.
- High collection efficiency
  - For the above transactions, median 3-month average MCR after March 2019 payouts was 99.9% against the median TCR of 80.3% and median 0+ OD stood at 0.0% of the initial pool principal.

#### Constraining factors

- Basis rate risk
  - There is basis risk in the transaction as pool yield is floating and linked to originator's prime lending rate whereas the acquirer's yield is floating and linked to acquirer's MCLR

#### Liquidity position

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover losses exceeding 1.5 times the currently estimated ultimate shortfalls

<sup>^</sup>I inked to investor MCI R

Please follow the link to access the latest rating rationale for Marigold Trust 2019

#### Rating sensitivity factors

#### Upward factor:

• Credit enhancement (based on both internal and external credit enhancements) available in the structure exceeding 3.0 times the estimated base case shortfalls on the residual cash flows of the pool.

#### Downward factor:

- Credit enhancement falling below 2.2 times of the estimated base case shortfalls for Series A PTCs
- · A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

#### Rating assumptions

To assess the base case collection shortfalls for the transaction, CRISIL has analysed the performance of HL and LAP portfolio from September 2017 till June 2019. 90+ dpds for HL and LAP portfolio of PCHFL are 0.05% and 0.00% as of June-19.

There is a basis risk in the transaction. The pool consists of loans at a floating rate of interest linked to base rate of PCHFL and the acquirer yield is also floating but linked to MCLR of the PSB. At present, there is a comfortable gap between the pool yield and the yield promised to the acquirer. However, during the tenure of the transaction, adverse movement in base rate of the originator compared to the MCLR of the acquirer may compress the asset side cash flows in relation to the liability side cash flows, thus leading to basis risk. CRISIL has factored this aspect in its analysis by assuming various interest rate scenarios.

Based on the above analysis, past experience in rating similar pools, industry benchmarking, and factoring in the strengths and weaknesses of the pool, CRISIL has estimated the base case peak shortfalls to be in the range of 3.0% to 5.0% of the pool principal. CRISIL has assumed a stressed monthly prepayment rate of 1.5% to 2.5% in its analysis.

#### **About originator**

PCHFL was incorporated in February 2017. The entity was formed as a 100% subsidiary of Piramal Finance Ltd (PFL). PFL, itself, was a wholly-owned subsidiary of Piramal Enterprises Ltd. Till 2016, the financing portfolio was booked in PEL with limited operations in PFL. In fiscal 2017, following a business restructuring, Rs 13,706 crore of assets and Rs 12,575 crores of liabilities were transferred to PFL from PEL.

In August 2017, PCHFL received a certificate for commencement of housing finance business from National Housing Bank (NHB). Subsequently, the Board of Piramal Enterprises Ltd (PEL), the parent of PFL, approved a scheme of amalgamation of PFL and Piramal Capital Ltd (PCL) into PCHFL. PCL was a subsidiary of PEL and had limited operations. The merger process was completed in July 2018 with effect from 31st March 2018. Consequently, all outstanding assets and liabilities of Piramal Finance Ltd are being transferred to Piramal Capital and Housing Finance Ltd). Post the merger PCHFL has become wholly owned subsidiary of PEL.

PCHFL has 4 business verticals: (i) real estate financing- lending to real estate developers with established track record with increasing focus on providing loans for construction finance and lease rental discounting, (ii) CFG: which lends to corporate clients across sectors (including infrastructure, cement, renewables, auto, logistics, services and entertainment) with loan size greater than Rs 100 crore; (iii) Emerging Corporate Group: which provide finance to mid-tier companies with loan size of upto Rs 100 crores and (iv) Housing Finance.



Key Financial Indicators (Consolidated)							
As on/for the year ended	Unit	31-Mar-19	31-Mar-18^^				
Total assets	Rs crore	52,122	44,156				
Totalincome	Rs crore	5,572	68				
Profit after tax	Rs crore	1,443	45				
Gross NPA	%	0.4	0.4				
Gearing (Gross)	Times	3.5	3.3				

Any other information: Not applicable

#### **Recent Rating Actions**

Table 1 provides details of new PTCs issued between April 01 and June 25, 2020.

	Table 1 New transactions rated							
Sr. no	Transaction Name	Asset Class	Rated Amount (Rs. Mn)	Credit Collateral stipulated as % of pool cash flows	Rating Assigned			
-	-	-	-	-	-			

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

	Table 2: Transactions that were redeemed					
Sr. no Type of instrument		Transaction Name				
1	Series A PTCs	Indian Receivable Trust 3				

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

Table 3: Instruments that witnessed rating actions						
Sr. no	Transaction Name	Asset Class	Instrument Details	Previous Rating	Revised Rating	
-	-	_	-	-	_	

Originator Name	Piramal Capital Housing Finance Limited	
Transaction Name	Powerplus PTC Series I	
Current Rating / Credit Opinion	CRISIL AAA (S0) - Series A PTCs	

#### Initial Pool Details

Pool principal (Rs. Mn)	2740.1
Structure	PAR with EIS

No. of contracts	445
Promised structure	Series A-TITP

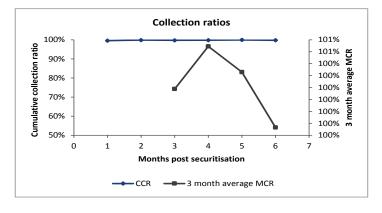
#### Initial Pool Characteristics

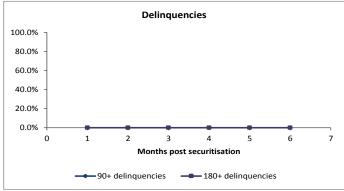
initial Foot Characteristics						
Asset class	HL and LAP (100%)					
Overdue composition (0, 1, 2)	(100%, 0%, 0%)					
Top 3 states	90.5%					
WAS (months)	11					
WAL	57%					
WAY	9.2%					

Credit Support					
Credit collateral as % of initial pool principal	19.0%				
First loss facility as % of initial pool principal	-				
Second loss facility as % of initial pool principal	-				
Liquidity facility as % of initial pool principal	-				
Scheduled EIS as % of initial pool principal	6.7%				
Credit collateral post reset as % of stipulated credit collateral	-				

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	6	3	6
WAM (months)	186	185	41
CCR	99.8%	99.7%	94.6%
3 month average MCR	99.9%	100.2%	95.4%
Pool amortisation	28.3%	12.7%	18.2%
Average yield	9.2%	10.2%	0.1%
1-90 overdues	0.0%	0.0%	1.8%
90+ overdues	0.0%	0.0%	2.1%
180+ overdues	0.0%	0.0%	2.1%
90+ delinquencies	0.0%	0.0%	3.1%
180+ delinquencies	0.0%	0.0%	0.2%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	28.0%	13.2%	0.4%
3 month average prepayment rate	4.9%	4.4%	0.4%
Credit collateral as % of future principal	26.5%	21.8%	15.5%
First loss facility as % of future principal	-	-	4.5%
Second loss facility as % of future principal	-	-	11.0%
EIS as % of future principal	26.0%	14.4%	7.4%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	0.0%
Second loss facility utilisation	-	-	0.0%
Liquidity facility utilisation	-	-	-
TCR	70.4%	80.2%	78.7%







	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	1,841.47	CRISIL AAA (SO)	05-Feb-20	CRISIL AAA (SO)	23-Sep-19	Provisional CRISIL AAA (SO)	-	-	-	-	-

Originator Name	Piramal Capital Housing Finance Limited
Transaction Name	PCHFL PCG Sep 2019
Current Rating / Credit Opinion	CRISIL AA (SO)-Equivalent

Initia	Pool	Details
IIIILIA		

Pool principal (Rs. Mn)	4769.5
Structure	Par with turbo-amortisation

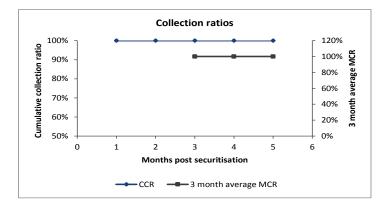
No. of contracts	992
Promised structure	Series A-TITP

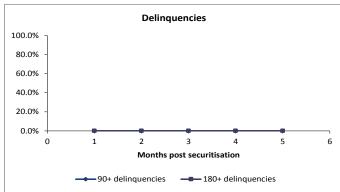
Initial Pool Characteristics	
Asset class	HL and LAP (100%)
Overdue composition (0, 1, 2)	(100%, 0%, 0%)
Top 3 states	93.1%
WAS (months)	9
WAL	71%
WAY	9.1%

Credit Support	
Credit collateral as % of initial pool principal	14.3%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	5	2	
WAM (months)	250	232	
CCR	100.0%	100.0%	
3 month average MCR	100.0%	100.0%	
Pool amortisation	29.8%	10.9%	
Average yield	9.3%	9.7%	
1-90 overdues	0.0%	0.0%	
90+ overdues	0.0%	0.0%	
180+ overdues	0.0%	0.0%	
90+ delinquencies	0.0%	0.0%	
180+ delinquencies	0.0%	0.0%	

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	29.0%	10.5%	
3 month average prepayment rate	6.2%	5.2%	
Credit collateral as % of future principal	20.3%	16.0%	
First loss facility as % of future principal	-	-	
Second loss facility as % of future principal	-	-	
EIS as % of future principal	4.7%	0.0%	
Credit collateral utilisation	0.0%	0.0%	
First loss facility utilisation	-	-	
Second loss facility utilisation	-	-	
Liquidity facility utilisation	-	-	
TCR	90.2%	92.8%	







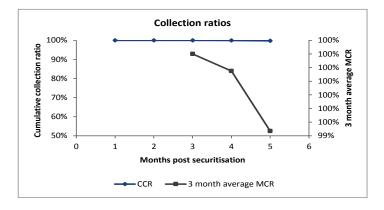
		Current		2020 (H	listory)	20	)19	20	)18	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
A i			CRISIL AA	26-Feb-20	CRISIL AA (SO) Equivalent							
Acquirer Payouts	LT	3,347.53	(SO) Equivalent	21-Feb-20	Provisional CRISIL AA (SO) Equivalent	-	-	-	-	-	-	-

Originator Name	Piramal Capital Housing Finance Limited			
Transaction Name		Marigold Trust 2019		
Current Rating / Credit Opinion		Provisional CRISIL AAA (SO) - Series A PTCs		
Initial Pool Details				
Pool principal (Rs. Mn)	9351.0	No. of contracts	1689	

Structure	Par with turbo-amortisation
Initial Pool Characteristics	
Asset class	HL and LAP (100%)
Overdue composition (0, 1, 2)	(100%, 0%, 0%)
Top 3 states	83.4%
WAS (months)	8
WAL	69%
WAY	9.3%

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	5	2	
WAM (months)	249	234	
CCR	99.7%	100.0%	
3 month average MCR	99.4%	100.0%	
Pool amortisation	23.8%	7.0%	
Average yield	9.7%	10.8%	
1-90 overdues	0.0%	0.0%	
90+ overdues	0.0%	0.0%	
180+ overdues	0.0%	0.0%	
90+ delinquencies	0.0%	0.0%	

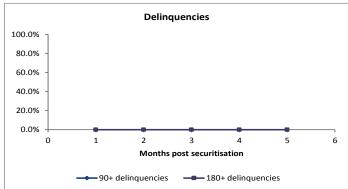
0.0%



No. of contracts	1689
Promised structure	Certificates - TIUP

Credit Support	
Credit collateral as % of initial pool principal	10.6%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	-
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	21.6%	6.4%	
3 month average prepayment rate	5.1%	3.2%	
Credit collateral as % of future principal	13.9%	11.4%	
First loss facility as % of future principal	-	-	
Second loss facility as % of future principal	-	-	
EIS as % of future principal	83.1%	60.2%	
Credit collateral utilisation	0.0%	0.0%	
First loss facility utilisation	-	-	
Second loss facility utilisation	-	-	
Liquidity facility utilisation	-	-	
TCR	61.6%	68.4%	



180+ delinquencies



	Current				2020 (H	listory)	2	2019	20	)18	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating	
Certificates	LT	5,759.05	Provisional CRISIL AAA (SO)	-	-	12-Dec-19	Provisional CRISIL AAA (SO)	-	-	-	-	-	

### Small Business Fincredit India Private Limited

Sr. no	Transaction Name
1	Prime Trust March 2019



#### Small Business Fincredit India Private Limited

#### **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (p.a.p.m.)	Outstanding rating
Prime Trust March 2019	Series A PTCs	990.1	30-Mar-19	28-May-35	9.85%#	CRISIL AAA (SO)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The transaction is fully backed by loan against property (LAP) loan receivables. The rating assigned under this transaction is primarily driven by the credit quality of pool cash flows, the origination and servicing capabilities of Small Business Fincredit India Private Limited and the support available to the PTCs commensurate with the outstanding credit opinion. Series A PTC holders of all transactions are entitled to receive timely interest and timely principal payments on a monthly basis.

The transaction has a 'par with monthly subordinated excess interest spread (EIS)' structure, wherein the trust settled by IDBI Trusteeship Services Ltd (ITSL) issued Series A PTCs in exchange of a purchase consideration equal to 90.0% of the pool principal at the time of securitisation. The total credit support available in the transaction as of March 2020 payout is slated below:

- Internal credit support in the form of scheduled subordination (68% of the outstanding pool principal) which also factors overcollateralization.
- External credit-cum-liquidity collateral of Rs 11.00 crore (12% of the outstanding pool principal) which is in the form of fixed deposit.

The collection performance of the pools remains healthy and in line with CRISIL's expectations. Other parameters, such as overdue and prepayments, are also in line with historically observed trends. As after March 2020 payout, the pool has amortised by 17%.

For this transaction, the investors have provided moratorium to the underlying borrowers as well as PTC payouts scheduled till June 2020 payouts.

#### Key rating drivers and description

#### Supporting factors

- Robust collection efficiency in the pools
  - As of March 2020 payout, CCR of all the pools has remained robust above 99.6%, leading to low overdue.
- Credit support available in the structure
  - After the March 2020 payout, the credit support available is 12% of the pool principal outstanding.
  - Robust collection has led to negligible overdue, thereby building up the external credit cushion available to service future investor payout.

#### Constraining factors

- Basis rate risk
  - The investor and pool yield are linked to floating lending rates, thereby exposing the PTCs to basis rate risk.

<sup>^</sup>Linked to Retail Prime Lending Rate (RPLR) of investor

<sup>\*</sup>Linked to base rate of investors

#### Liquidity position

The credit-cum-liquidity enhancement available in the transaction of Rs 11.00 crore (12% of the outstanding pool principal) will be in the form of fixed deposit placed with ICICI Bank (Rated 'CRISIL AAA/Stable').

#### Rating sensitivity factors

#### Upward factor:

None

#### Downward factor:

- Credit enhancement falling below 3.5 times of the estimated base case shortfalls for all PTCs
- · A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

#### Rating assumptions

To assess the base case collection shortfalls<sup>7</sup> for the transactions, CRISIL has analysed the collection performance of the pools since securitisation. CRISIL has also taken into account the delinquencies in the collection, and pool-specific characteristics and structure.

There is a basis risk in the transaction. The pool consists of loans at a floating rate of interest linked to the base rate of SBFIPL and the investor yield is also floating, but linked to the MCLR of ICICI Bank. At present, there is a comfortable gap between the pool yield and the yield promised to the investor. However, during the tenure of the transaction, adverse movement in base rate of the originator compared to the MCLR of the investor may compress the asset side cash flow in relation to the liability side cash flow, thus leading to basis risk. CRISIL has factored this aspect in its analysis by assuming various interest rate scenarios.

Borrower concentration is high in the pool and the top 10 customers account for 8.7% of the pool principal. CRISIL has adequately factored this concentration risk in its analysis. CRISIL's credit ratings/internal views on these entities were also considered in the analysis.

Based on the above analysis, past experience in rating similar pools, industry benchmarking, and factoring in the strengths and weaknesses of the pool, CRISIL has estimated the base case peak shortfalls to be in the range of 5 to 7% of the pool principal. CRISIL has assumed a stressed monthly prepayment rate of 1.5 to 2.5% in its analysis.

#### **About originator**

SBFIPL is a non-banking finance company that provides LAP, loans against gold (LAG), and personal loans. Backed by Lyra Partners and Arpwood Partners Investment Advisors LLP, the company commenced operations in September 2017 after acquiring the performing loans in Karvy financial services limited's retail portfolio. The acquired loan book predominantly comprises of ME and small and medium enterprises (SME) loans (76%) and LAG (21%). Within LAG, the company acquired loans with mark-to-market loan to value (LTV) less than 90%.

Key Financial Indicators			
As on / for the nine months/for the year ended	Unit	31-Dec-18	31-Mar-18
Total assets	Rs crore	1267.7	1303.3

<sup>&</sup>lt;sup>7</sup> Collection shortfalls are defined as difference between scheduled receivables and collections made for the month



Total income	Rs crore	129.5	81.2
Profit before taxes and goodwill amortisation	Rs crore	32.8	2.1
Gross NPA	%	4.2	1.4
Gross NPA <sup>⋆</sup>	Times	0.34	NA

Any other information: Not applicable

#### **Recent Rating Actions**

Table 1 provides details of new PTCs originated between April 01 and June 25, 2020.

Table 1 New transactions rated						
Sr. no	Transaction Name	Asset Class	Rated Amount (Rs. Mn)	Credit Collateral stipulated as % of pool cash flows	Rating Assigned	
-	-	-	-	-	-	

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 25, 2020.

Table 2: Transactions that were redeemed					
Sr. no	r. no Type of instrument Transaction Name				
1	Series A PTCs	Indian Receivable Trust 3			

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 25, 2020.

	Table 3: Instruments that witnessed rating actions						
Sr. no	Transaction Name	Asset Class	Instrument Details	Previous Rating	Revised Rating		
-	-	-	-	-	-		

Originator Name	Small Business Fincredit
Transaction Name	Prime Trust March 2019
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs

Initial Pool Details					
Pool principal (Rs. Mn)	1100.1				
Structure	Par with EIS				

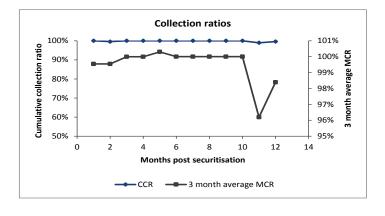
No. of contracts	701
Promised structure	Series A PTCs - TITP

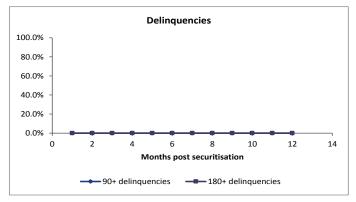
Initial Pool Characteristics				
Asset class	LAP (100%)			
Overdue composition (0, 1, 2)	(100%,0%,0%)			
Top 3 states	61.4%(Karnataka, Gujarat,Andhra Pradesh)			
WAS (months)	1230.0%			
WAL	0			
WAY	14%			

Credit Support	
Credit collateral as % of initial pool principal	10.0%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	46.9%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	12	9	-
WAM (months)	61	60	-
CCR	99.6%	100.0%	-
3 month average MCR	88.6%	100.0%	-
Pool amortisation	17.0%	12.7%	-
Average yield	10.3%	10.3%	-
1-90 overdues	0.1%	0.0%	-
90+ overdues	0.0%	0.0%	-
180+ overdues	0.0%	0.0%	-
90+ delinquencies	0.0%	0.0%	-
180+ delinquencies	0.0%	0.0%	-

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	12.0%	8.3%	-
3 month average prepayment rate	1.2%	1.0%	-
Credit collateral as % of future principal	12.1%	11.4%	-
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	68.0%	65.1%	-
Credit collateral utilisation	0.0%	0.0%	-
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	0.6	0.7	-







		Current		2020 (H	listory)	20	19	20	18	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A	LT	802.60	CRISIL			01-Nov-19	CRISIL AAA (SO)					
PTCs	E!	502.00	AAA (SO)			26-Apr-19	Provisional CRISIL AAA(SO)					

### **Standard Chartered Bank Limited**

Sr. no	Transaction Name
1	Mortgage Loan Pool March 2007 - III
2	Mortgage Loan Pool June 2007 – IV
3	Mortgage Loan Pool June 2007 – V
4	Mortgage Loan Pool July 2007 – VI



#### Standard Chartered Bank Limited

#### **Rating action**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%) (annualised)	Outstanding rating
Mortgage Loan Pool	Acquirer payouts	2,492.2	27-April-07	30-Jan-36	Floating	CRISIL AAA (S0) Equivalent (Reaffirmation)
March 2007 – III	Second loss facility	344.9	27-April-07	30-Jan-36	-	CRISIL BBB (S0) Equivalent (Reaffirmation)
Mortgage Loan Pool March 2007 – IV	Acquirer payouts	1,435.5	29-June-07	05-Sep-44	Floating	CRISIL AAA (SO) Equivalent (Reaffirmation)
	Second loss facility	221.9	29-June-07	05-Sep-44	-	CRISIL BBB (SO) Equivalent (Reaffirmation)
Mortgage Loan Pool March 2007 – V	Acquirer payouts	2,322.6	29-June-07	05-Oct-40	Floating	CRISIL AAA (S0) Equivalent (Reaffirmation)
	Second loss facility	284.3	29-June-07	05-Oct-40	-	CRISIL BBB (SO) Equivalent (Reaffirmation)
Mortgage Loan Pool March 2007 – VI	Acquirer payouts	1,096.0	11-July-07	10-Dec-41	Floating	CRISIL AAA (S0) Equivalent (Reaffirmation)
	Second loss facility	171.0	11-July-07	10-Dec-41	-	CRISIL BBB (S0) Equivalent (Rtaing Reaffirmation)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, extension due to moratorium and exercise of the clean-up call option.

#### **Detailed rationale**

The above transactions are backed by Housing loan receivables. The credit opinions assigned under the transactions are driven primarily by the credit quality of the pool cash flows, the origination and servicing capabilities of Standard Chartered Bank Ltd (SCB) and the credit support available to the pass-through certificates (PTCs) commensurate with the credit opinion outstanding. PTC holders are entitled to timely interest and principal payments every month on all the four transactions. For all the above mentioned transactions, the investors have provided moratorium to the underlying borrowers.

The yield in the pools is linked to the acquirer's retail prime lending rate. On account of high amortisation of more than 90% in all the pools, the cover in the transactions has improved significantly. Prepayments in the pools—at 70-74%--have exceeded the industry average. Performance remains healthy with 98-100% collection efficiency and low delinquency.

Investor consent on extension of moratorium to the PTC payouts for the period of July 2020 to September 2020, and collection efficiency for the underlying pools post the expiry of the RBI-permitted moratorium period remain key monitorables.

#### **Key rating drivers**

#### Supporting Factors

- Credit Support available
  - The average amortisation of the pools is around 95%, and has helped build up the credit cushion. The available credit enhancement is enough to cover future principal payouts s. However, internal credit support remains nil for the transactions, on account of decline in pool interest rate.
- Robust collection efficiency
  - The cummulative collection ratio for all the pools remains robust at 98-100%, minimising overdue in the pools.

#### Constraining Factors

- Basis Rate risk
  - The investor yield is fixed whereas the pool yield is floating, thereby exposing PTCs to basis risk. The interest rates have reduced in recent months, leading to negative EIS in the transactions, and use of credit enhancement for investor payouts.
- Geographical concentration
  - The pools have moderate-to-high geographical concentration, with the top two cities accounting for more than 50% of the principal in all the transactions.

#### Liquidity: Strong

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover the payouts for the entire tenure of the transaction.

#### Rating sensitivity factors

#### Upward factor:

None

#### Downward factor:

- · A sharp downgrade in the rating of the servicer/originator
- Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact in pool collections post moratorium

#### Rating assumptions

CRISIL has analysed the performance of home loan portfolio of the industry, pool performance, pool specific characteristics and structure of the transactions.

Based on its assessment of SCB's short-term credit risk profile, CRISIL believes that the risk arising out of commingling of cash flows is minimal.

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transactions.

#### About the originator:

SCB India is part of SCB UK, which is incorporated with limited liability in the UK. The bank's ultimate holding company is SC PLC, which is incorporated in UK. It is amongst the most geographically diversified banks in the world, with presence in 67 markets and having over 84,000 employees worldwide. In June 2010, SC PLC raised USD 528 million by issuing Indian depository receipts. SCB India, branch of SCB UK, has completed more than 150 years of operations. SCB India offers a wide range of services through its 100 branches spread across India.

For fiscal 2017, SCB India reported a profit after tax and total income of Rs 24.4 billion and Rs 122.7 billion, respectively (Rs 10.1 billion and Rs 120.1 billion, the previous year).



Key Financial Indicators				
As on / for the nine months ending December		2017	2016	
Total assets	Rs Bn	213.24	2.04	
Total income (net of interest expenses)	Rs Bn	9.63	0.09	
Profit after tax	Rs Bn	2.05	0.07	
Capitalisation	%	15.1	NA	
Gross NPA	%	6.66	NA	
Return on assets (annualized)	%	1.4	NM	

Any other information: Not applicable

#### **Recent rating actions**

Table 1 provides details of new PTCs originated between April 1 and June 25, 2020.

			Table 1: New PTCs rate	d	
Credit collateral as Sr. no Transaction name Asset class Rated amount (Rs Mn)					Rating
		7.0001 0.000		pool principal	assigned
-	-	-	-	-	-

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 1 and June 25, 2020.

	Table 2: PTCs that were redeemed			
Sr. no	Instrument name	Transaction name		
-	-	-		

Table 3 provides details of PTCs that witnessed rating actions between April 1 and June 25, 2020.

	Table 3: PTCs that witnessed rating actions					
Sr. no	Transaction name	Asset class	Instrument details	Previous rating	Revised rating	
-	-	-	-	-	-	

Originator Name Standard Chartered Bank		
Transaction Name	Mortgage Loan Pool March 2007 – III	
Current Rating /	CRISIL AAA (SO) Equivalent - Acquirer payouts	
Credit Opinion	CRISIL BBB (SO) Equivalent - Second loss facility	

Initial Pool Details				
Pool principal (Rs. Mn)	2492.2			
Structure	Par with EIS			

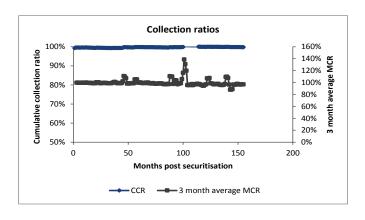
No. of contracts	1118
Promised payouts	TITP

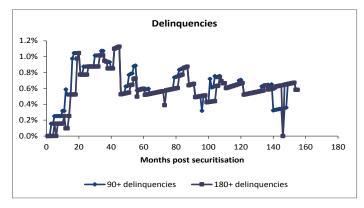
Initial Pool Characteristics				
Asset class	Housing loan (100%)			
Overdue composition (0, 1, 2)	99.2%, 0.2%, 0.6%			
Top 3 states	100% (Maharashtra & Delhi)			
WAS (months)	32			
WAL	69%			
WAY	9.8%			

Credit Support	
Credit collateral as % of initial pool principal	17.2%
First loss facility as % of initial pool principal	3.4%
Second loss facility as % of initial pool principal	13.8%
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	0.1%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	155	152	143
WAM (months)	52	54	53
CCR	99.8%	99.8%	99.8%
3 month average MCR	96.7%	96.6%	87.8%
Pool amortisation	94.6%	94.3%	93.4%
Average yield	10.9%	11.3%	11.2%
1-90 overdues	0.3%	0.0%	0.0%
90+ overdues	0.3%	0.4%	0.3%
180+ overdues	0.3%	0.4%	0.3%
90+ delinquencies	0.6%	0.7%	0.3%
180+ delinquencies	0.6%	0.7%	0.6%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	71.4%	71.3%	71.0%
3 month average prepayment rate	0.0%	0.0%	0.1%
Credit collateral as % of future principal	Fully covered	Fully covered	Fully covered
First loss facility as % of future principal	40.0%	38.4%	36.0%
Second loss facility as % of future principal	Fully covered	Fully covered	Fully covered
EIS as % of future principal	43.4%	47.3%	49.3%
Credit collateral utilisation	1.6%	1.4%	0.3%
First loss facility utilisation	36.6%	35.4%	30.2%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	0.0%	0.0%	0.0%







		Current		2020 (H	listory)	20	019	2	018	20	)17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Acquirer payouts	LT	134.3	CRISIL AAA (SO) Equivalent	-	-	25-Jun-19	CRISIL AAA (SO) Equivalent	13-Jul-18	CRISIL AAA (SO) Equivalent	30-Jun-17	CRISIL AAA (SO) Equivalent	CRISIL AAA (SO) Equivalent
Second loss facility	LT	344.9	CRISIL BBB (SO) Equivalent	-	-	25-Jun-19	CRISIL BBB (SO) Equivalent	13-Jul-18	CRISIL BBB (SO) Equivalent	30-Jun-17	CRISIL BBB (S0) Equivalent	CRISIL BBB (SO) Equivalent

Originator Name	Standard Chartered Bank
Transaction Name	Mortgage Loan Pool June 2007 - IV
Current Rating /	CRISIL AAA (SO) Equivalent - Acquirer payouts
Credit Opinion	CRISIL BBB (S0) Equivalent - Second loss facility

Initial Pool Details	
Pool principal (Rs. Mn)	1435.5
Structure	Par with EIS

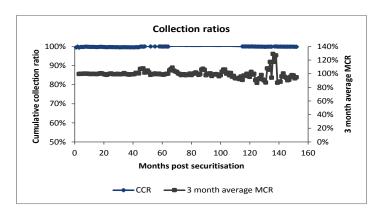
No. of contracts	499
Promised payouts	TITP

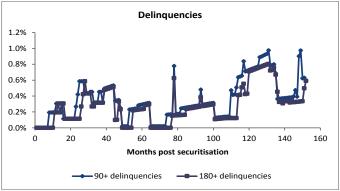
Initial Pool Characteristics				
Asset class	Housing loan(100%)			
Overdue composition (0, 1, 2)	100%, 0%, 0%			
Top 3 states	93.5% (Maharashtra, Delhi & Rajasthan)			
WAS (months)	35			
WAL	55%			
WAY	11.6%			

Credit Support	
Credit collateral as % of initial pool principal	20.6%
First loss facility as % of initial pool principal	5.1%
Second loss facility as % of initial pool principal	15.5%
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	1.4%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	152	149	140
WAM (months)	45	49	53
CCR	99.8%	99.9%	99.9%
3 month average MCR	94.8%	97.8%	88.5%
Pool amortisation	96.3%	95.6%	95.2%
Average yield	11.7%	11.8%	11.7%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	0.2%	0.2%	0.2%
180+ overdues	0.2%	0.2%	0.2%
90+ delinquencies	0.6%	1.0%	0.4%
180+ delinquencies	0.6%	0.3%	0.3%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	70.9%	70.7%	70.7%
3 month average prepayment rate	0.1%	0.0%	0.0%
Credit collateral as % of future principal	Fully covered	Fully covered	Fully covered
First loss facility as % of future principal	Fully covered	97.7%	90.3%
Second loss facility as % of future principal	Fully covered	Fully covered	Fully covered
EIS as % of future principal	40.9%	44.2%	Fully covered
Credit collateral utilisation	3.7%	3.1%	2.9%
First loss facility utilisation	16.4%	16.5%	14.2%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	0.0%	0.0%	0.0%







		Current		2020 (H	History)	20	019	2	2018	20	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Acquirer payouts	LT	53.6	CRISIL AAA (SO) Equivalent	-	-	25-Jun-19	CRISIL AAA (SO) Equivalent	13-Jul-18	CRISIL AAA (SO) Equivalent	30-Jun-17	CRISIL AAA (SO) Equivalent	CRISIL AAA (SO) Equivalent
Second loss facility	LT	221.9	CRISIL BBB (SO) Equivalent	-	-	25-Jun-19	CRISIL BBB (S0) Equivalent	13-Jul-18	CRISIL BBB (SO) Equivalent	30-Jun-17	CRISIL BBB (SO) Equivalent	CRISIL BBB (SO) Equivalent

Originator Name Standard Chartered Bank					
Transaction Name	Mortgage Loan Pool June 2007 - V				
Current Rating /	CRISIL AAA (SO) Equivalent - Acquirer payouts				
Credit Opinion	CRISIL BBB (SO) Equivalent - Second loss facility				

Initial Pool Details								
Pool principal (Rs. Mn)	2322.6							
Structure	Par with EIS							

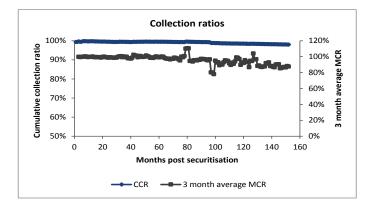
No. of contracts	836
Promised payouts	TITP

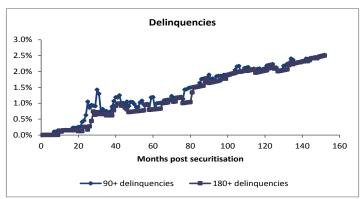
Initial Pool Characteristics	Initial Pool Characteristics								
Asset class	Housing loan (100%)								
Overdue composition (0, 1, 2)	100%, 0%, 0%								
Top 3 states	70.1% (Karnataka, Tamil Nadu & Delhi)								
WAS (months)	31								
WAL	63%								
WAY	11.6%								

Credit Support	
Credit collateral as % of initial pool principal	16.2%
First loss facility as % of initial pool principal	4.0%
Second loss facility as % of initial pool principal	12.2%
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	1.4%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	152	149	140
WAM (months)	62	65	69
CCR	98.0%	98.0%	98.2%
3 month average MCR	87.5%	86.9%	88.1%
Pool amortisation	95.3%	95.0%	93.9%
Average yield	12.5%	12.8%	12.0%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	1.3%	1.3%	1.2%
180+ overdues	1.3%	1.3%	1.2%
90+ delinquencies	2.5%	2.5%	2.3%
180+ delinquencies	2.5%	2.5%	2.3%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	74.5%	74.5%	74.0%
3 month average prepayment rate	0.0%	0.0%	0.0%
Credit collateral as % of future principal	Fully covered	Fully covered	Fully covered
First loss facility as % of future principal	57.3%	55.8%	48.4%
Second loss facility as % of future principal	Fully covered	Fully covered	Fully covered
EIS as % of future principal	59.3%	65.1%	67.7%
Credit collateral utilisation	9.0%	7.5%	7.5%
First loss facility utilisation	32.5%	30.8%	26.5%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	0.0%	0.0%	0.0%







		Current		2020 (H	listory)	20	)19	20	018	2	017	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Acquirer payouts	LT	109.6	CRISIL AAA (SO) Equivalent	-	-	25-Jun-19	CRISIL AAA (SO) Equivalent	13-Jul-18	CRISIL AAA (SO) Equivalent	30-Jun-17	CRISIL AAA (SO) Equivalent	CRISIL AAA (SO) Equivalent
Second loss facility	LT	284.3	CRISIL BBB (SO) Equivalent	-	-	25-Jun-19	CRISIL BBB (S0) Equivalent	13-Jul-18	CRISIL BBB (S0) Equivalent	30-Jun-17	CRISIL BBB (S0) Equivalent	CRISIL BBB (SO) Equivalent

Originator Name Standard Chartered Bank					
Transaction Name	Mortgage Loan Pool July 2007 - VI				
Current Rating / CRISIL AAA (SO) Equivalent - Acquirer payouts					
Credit Opinion	CRISIL BBB (S0) Equivalent - Second loss facility				

Initial Pool Details	
Pool principal (Rs. Mn)	1096.0
Structure	Par with EIS

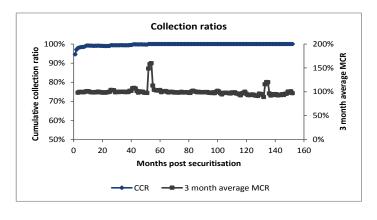
No. of contracts	402
Promised payouts	TITP

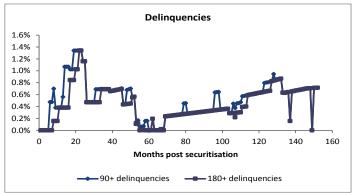
Initial Pool Characteristics	
Asset class	Housing loan (100%)
Overdue composition (0, 1, 2)	100%, 0%, 0%
Top 3 states	74.1% (Maharashtra, Delhi & Karnataka)
WAS (months)	30
WAL	69%
WAY	11.6%

Credit Support	
Credit collateral as % of initial pool principal	20.7%
First loss facility as % of initial pool principal	5.1%
Second loss facility as % of initial pool principal	15.6%
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	1.5%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	152	149	140
WAM (months)	45	49	51
CCR	100.0%	100.0%	100.0%
3 month average MCR	96.9%	99.9%	94.9%
Pool amortisation	97.0%	96.6%	96.0%
Average yield	11.5%	11.8%	11.8%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	0.4%	0.0%	0.3%
180+ overdues	0.4%	0.0%	0.3%
90+ delinquencies	0.7%	0.0%	0.7%
180+ delinquencies	0.7%	0.0%	0.7%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	71.7%	71.5%	71.3%
3 month average prepayment rate	0.1%	0.0%	0.1%
Credit collateral as % of future principal	Fully covered	Fully covered	Fully covered
First loss facility as % of future principal	Fully covered	Fully covered	Fully covered
Second loss facility as % of future principal	Fully covered	Fully covered	Fully covered
EIS as % of future principal	39.4%	44.5%	46.7%
Credit collateral utilisation	2.9%	3.3%	2.7%
First loss facility utilisation	13.7%	13.1%	10.9%
Second loss facility utilisation	0.0%	0.0%	0.0%
Liquidity facility utilisation	-	-	-
TCR	0.0%	0.0%	0.0%







		Current		2020 (	History)	20	)19	2	018	201	17	Start of 2017
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Acquirer payouts	LT	33.4	CRISIL AAA (SO) Equivalent	-	-	25-Jun-19	CRISIL AAA (SO) Equivalent	13-Jul-18	CRISIL AAA (SO) Equivalent	30-Jun-17	CRISIL AAA (SO) Equivalent	CRISIL AAA (SO) Equivalent
Second loss facility	LT	171	CRISIL BBB (SO) Equivalent	-	-	25-Jun-19	CRISIL BBB (SO) Equivalent	13-Jul-18	CRISIL BBB (SO) Equivalent	30-Jun-17	CRISIL BBB (S0) Equivalent	CRISIL BBB (SO) Equivalent

### **Sundaram BNP Paribas Home Finance Ltd**

Sr. no	Transaction Name
1	Santhanam Trust Series I



#### **Sundaram BNP Paribas Home Finance Limited**

#### **Rating actions**

Transaction name	Type of instrument	Rated amount (Rs Mn)	Date of allotment	Maturity date#	Coupon rate (%)	Outstanding rating
Santhanam Trust Series I	Series A PTCs	1,826.1	25-Mar-14	22-Oct-36	Floating^	CRISIL AAA (SO) (Reaffirmation)

<sup>#</sup> Actual maturity will depend on the level of prepayments in the pools, and exercise of the clean-up call option.

#### **Detailed rationale**

The rating assigned above is driven primarily by the credit quality of the pool cash flows, the origination and servicing capabilities of Sundaram Home Finance Limited (Sundaram Home; rated 'CRISIL AA+/FAAA/Stable/A1+), and the credit support available to the pass through certificates (PTCs). The pool is backed by home loan receivables. Series A PTC holders are entitled to receive timely interest and timely principal on a monthly basis. There is basis risk in the transaction, as the pool and investor yields are floating, and are linked to different benchmarks. CRISIL has adequately factored in this aspect while assigning the rating. For this transaction, the investor has provided moratorium to the underlying borrowers.

The pool has exhibited robust collection performance with collection efficiency of 99-100%, and negligible delinquencies. At the time of securitisation, 78% of the pool consisted of loans to salaried professionals. Hence the credit quality and collection performance of the pool has been robust. The collection performance of the pool remains in line with CRISIL's expectation. Other parameters such as overdue and prepayment are also in line with trends thus far.

#### Key rating drivers and description:

#### Supporting factors

- · Robust collection efficiency
  - The MCR has remained robust with 3 month average MCR after the March 2020 payout at 100.2% and CCR of 99.8% at against the TCR of 78.0%. The robust collection ratio has led to negligible overdues.
- Credit support available in the structure
  - The transaction is supported by credit collateral in the form of fixed deposit. The internal credit support available in the form of excess interest spread (EIS) stands at 17.7% of the future principal, as after March 2020 payouts.

#### Constraining factors

- Basis risk
  - At the time of securitisation, 2.3% of the assigned pool principal was from the contracts which are 1 month overdue on payment. 90+ dpd after March 2019 payouts was 1.5%.

#### Liquidity: Strong

Liquidity is strong in all the transactions given that the credit enhancement available in the structure is sufficient to cover payouts for ten months of the transaction

#### Rating sensitivity factors

#### Upward factor:

None

#### Downward factor:

- · A sharp downgrade in the rating of the servicer/originator
- . Non-adherence to the key transaction terms envisaged at the time of the rating
- Material impact on pool collections post moratorium

#### **Rating assumptions**

CRISIL has analysed the performance of home loan portfolio of the industry, pool performance, pool specific characteristics and structure of the transaction.

CRISIL does not envisage any risk arising on account of commingling of cash flows since CRISIL's short term rating on the servicer is 'CRISIL A1+'

CRISIL has adequately factored in the risks arising on account of counterparties (servicer, collection and payout bank account, credit collateral provider, bank with which fixed deposit is placed and trustee) in the transaction.

#### About the originator

Sundaram Home was founded as Sundaram Home Finance Ltd in July 1999 by Sundaram Finance with equity participation from International Finance Corporation (IFC), Washington, and the Netherlands Development Finance Company (FMO). In fiscal 2007, Sundaram Finance acquired the equity stakes of IFC and FMO. In October 2007, Sundaram Finance sold 43% of its stake in Sundaram Home to BNP Paribas Personal Finance, a wholly owned subsidiary of BNP Paribas. With a 50.1% stake, Sundaram Finance were Sundaram Home's majority shareholder and the balance 49.9% were held by BNP Paribas Personal Finance. However, on 20th June 2019, Sundaram Finance Limited approved the acquisition of 49.9% Sundaram Home, from BNP Paribas Personal Finance. After this acquisition, Sundaram Finance's stake in Sundaram Home increased from 50.1% to 100% and Sundaram Home has become a wholly-owned subsidiary of Sundaram finance.

For the nine months ended December 31, 2019, Sundaram Home reported a Profit after tax (PAT) of Rs 136 crore on total income of Rs 809 crore, against a PAT of Rs 120 crore on total income of Rs 745 crore for the corresponding period in the earlier fiscal.

Key Financi	al Indicators			
For the nine months ended December 31,		Unit	2019 Ind AS	2018 Ind AS
Total Assets		Rs. Cr.	10368	9334
Total income		Rs. Cr.	809	745
Profit after tax		Rs. Cr.	136	120
Gross NPA		%	3.9	3.7
Return on average assets		%	1.8	1.8

Any other information: Not applicable



#### **Recent rating actions**

Table 1 provides details of new PTCs rated between April 01 and June 10, 2020.

			Table 1: New PTCs rate	d	
Sr. no	Transaction name	Asset class	Rated amount (Rs. Mn)	Credit collateral as proportion of pool cashflows	Rating assigned
-	-	-	-	-	-

Table 2 provides details of PTCs that have been redeemed, with investor payouts made in full between April 01 and June 10, 2020.

Type of instrument	Transaction name
-	-
	Type of instrument

Table 3 provides details of PTCs that witnessed rating actions between April 01 and June 10, 2020.

		Table 3	: PTCs that witnessed rating	change	
Sr. no	Transaction name	nsaction name Asset class Type of instrument Previous ratio		Previous rating	Revised Rating
-	-	-	-	-	-

Originator Name	Sundaram BNP Paribas Home Finance Limited
Transaction Name	Santhanam Trust Series I
Current Rating / Credit Opinion	CRISIL AAA (SO) - Series A PTCs

# Initial Pool Details Pool principal (Rs. Mn) 1826.1 Structure Par with EIS

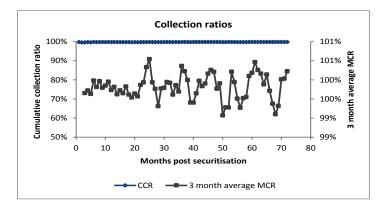
No. of contracts	2150
Promised payouts	Series A - TITP

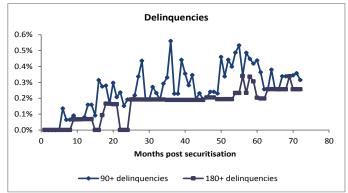
Initial Pool Characteristics					
Asset class	HL (100%)				
Overdue composition (0, 1, 2)	100%, 0%, 0%				
Top 3 states	95.0% (Tamil Nadu, Andhra Pradesh & Karnataka)				
WAS (months)	27				
WAL	62%				
WAY	11.4%				

Credit Support	
Credit collateral as % of initial pool principal	7.0%
First loss facility as % of initial pool principal	-
Second loss facility as % of initial pool principal	-
Liquidity facility as % of initial pool principal	-
Scheduled EIS as % of initial pool principal	28.4%
Credit collateral post reset as % of stipulated credit collateral	-

Performance Summary	Mar-20	Dec-19	Mar-19
Months post securitisation	72	69	60
WAM (months)	57	57	61
CCR	99.8%	99.8%	98.3%
3 month average MCR	100.2%	99.3%	100.2%
Pool amortisation	73.4%	71.8%	65.2%
Average yield	7.2%	7.4%	7.4%
1-90 overdues	0.0%	0.0%	0.0%
90+ overdues	0.1%	0.1%	0.1%
180+ overdues	0.1%	0.1%	0.1%
90+ delinquencies	0.3%	0.3%	0.4%
180+ delinquencies	0.3%	0.3%	0.2%

Performance Summary	Mar-20	Dec-19	Mar-19
Cumulative prepayments	44.8%	44.3%	40.6%
3 month average prepayment rate	0.2%	0.4%	0.3%
Credit collateral as % of future principal	16.0%	15.1%	20.1%
First loss facility as % of future principal	-	-	-
Second loss facility as % of future principal	-	-	-
EIS as % of future principal	17.7%	16.0%	16.8%
Credit collateral utilisation	0.0%	0.0%	0.0%
First loss facility utilisation	-	-	-
Second loss facility utilisation	-	-	-
Liquidity facility utilisation	-	-	-
TCR	78.0%	79.6%	76.4%





	Current		2020 (History)		2019		2018		2017		Start of 2017	
Instrument	Туре	Amount outstanding (Rs. Mn)	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Series A PTCs	LT	486.514291	CRISIL AAA(SO)	-	-	25-Jun- 19	CRISIL AAA(SO)	13-Jul-18	CRISIL AAA(SO)	30-Jun-17	CRISIL AAA(SO)	CRISIL AAA(SO)



#### **CRISIL Rating Scale for Short-term Structured Finance Instruments**

CRISIL A1 (SO)	Instruments with this rating are considered to have very strong degree of safety regarding timely payment of financial obligation. Such instruments carry the lowest credit risk.
CRISIL A2 (SO)	Instruments with this rating are considered to have strong degree of safety regarding timely payment of financial obligation. Such instruments carry low credit risk.
CRISIL A3 (SO)	Instruments with this rating are considered to have moderate degree of safety regarding timely payment of financial obligation. Such instruments carry higher credit risk as compared to instruments rated in the two higher categories.
CRISIL A4 (SO)	Instruments with this rating are considered to have minimal degree of safety regarding timely payment of financial obligation. Such instruments carry very high credit risk and are susceptible to default.
CRISIL D (SO)	Instruments with this rating are in default or expected to be in default on maturity.

#### Note:

- 1. CRISIL may apply '+' (plus) sign for ratings from 'CRISIL A1 (S0)' to 'CRISIL A4 (S0)' to reflect comparative standing within the category.
- 2. A suffix of 'r' indicates investments carrying non-credit risk.
  - The 'r' suffix indicates that payments on the rated instrument have significant risks other than credit risk. The terms of the instrument specify that the payments to investors will not be fixed, and could be linked to one or more external variables such as commodity prices, equity indices, or foreign exchange rates. This could result in variability in payments, including possible material loss of principal, because of adverse movements in value of the external variables. The risk of such adverse movements in price/value is not addressed by the rating.
- 3. CRISIL may assign a rating of 'NM' (Not Meaningful) to instruments that have factors present in them, which render the outstanding rating meaningless. These include reorganisation or liquidation of the issuer, the obligation being under dispute in a court of law or before a statutory authority.
- 4. A prefix of 'PP-MLD' indicates that the instrument is a principal-protected market-linked debenture. The terms of such instruments indicate that while the issuer promises to pay back the face value/principal of the instrument, the coupon rates of these instruments will not be fixed, and could be linked to one or more external variables such as commodity prices, equity share prices, indices, or foreign exchange rates.
- 5. A prefix of 'Provisional' indicates that the rating centrally factors in the completion of certain critical steps/documentation by the issuer for the instrument, without these the rating would either have been different or not assigned ab initio

#### CRISIL Rating Scale for Long-term Structured Finance Instruments

CRISIL AAA (SO) (Highest Safety)	Instruments with this rating are considered to have the highest degree of safety regarding timely servicing of financial obligations. Such instruments carry lowest credit risk.
CRISIL AA (SO) (High Safety)	Instruments with this rating are considered to have high degree of safety regarding timely servicing of financial obligations. Such instruments carry very low credit risk.
CRISIL A (SO) (Adequate Safety)	Instruments with this rating are considered to have adequate degree of safety regarding timely servicing of financial obligations. Such instruments carry low credit risk.
CRISIL BBB (SO) (Moderate Safety)	Instruments with this rating are considered to have moderate degree of safety regarding timely servicing of financial obligations. Such instruments carry moderate credit risk.
CRISIL BB (SO) (Moderate Risk)	Instruments with this rating are considered to have moderate risk of default regarding timely servicing of financial obligations.
CRISIL B (SO) (High Risk)	Instruments with this rating are considered to have high risk of default regarding timely servicing of financial obligations.
CRISIL C (SO) (Very High Risk)	Instruments with this rating are considered to have very high likelihood of default regarding timely payment of financial obligations.
CRISIL D (SO) (Default)	Instruments with this rating are in default or are expected to be in default soon.

#### Note:

- 1. CRISIL may apply '+' (plus) or '-' (minus) signs for ratings from 'CRISIL AA (SO)' to 'CRISIL C (SO)' to reflect comparative standing within the category.
- 2. CRISIL may assign rating outlooks for ratings from 'CRISIL AAA (SO)' to 'CRISIL B(SO)'. Ratings on Rating Watch will not carry outlooks. A rating outlook indicates the direction in which a rating may move over a medium-term horizon of one to two years. A rating outlook can be 'Positive', 'Stable', or 'Negative'. A 'Positive' or 'Negative' rating outlook is not necessarily a precursor of a rating change.

CRISIL may place an outstanding rating on Rating Watch if the issuer announces a merger or acquisition, or de-merger of some business that may impact the credit profile of the rated debt instrument. Ratings may also be placed on watch if the issuer's credit profile is impacted on account of an action by regulators, or when the impact of specific events on the credit profile cannot be accurately assessed at the point when they occur, and additional information may be necessary for CRISIL to fully ascertain the creditworthiness of the rated instrument. CRISIL may place a rating on watch, with positive, negative or developing implications. A listing under rating watch does not imply that a rating will necessarily change, nor is it a prerequisite for rating change.

- 3. A suffix of 'r' indicates investments carrying non-credit risk.
  - The 'r' suffix indicates that payments on the rated instrument have significant risks other than credit risk. The terms of the instrument specify that the payments to investors will not be fixed, and could be linked to one or more external variables such as commodity prices, equity indices, or foreign exchange rates. This could result in variability in payments, including possible material loss of principal, because of adverse movement in value of the external variables. The risk of such adverse movement in price/value is not addressed by the rating.
- 4. CRISIL may assign a rating of 'NM' (Not Meaningful) to instruments that have factors present in them, which render the outstanding rating meaningless. These include reorganisation or liquidation of the issuer, the obligation being under dispute in a court of law or before a statutory authority.



- 5. A prefix of 'PP-MLD' indicates that the instrument is a principal-protected market-linked debenture. The terms of such instruments indicate that while the issuer promises to pay back the face value/principal of the instrument, the coupon rates of these instruments will not be fixed, and could be linked to one or more external variables such as commodity prices, equity share prices, indices, or foreign exchange rates.
- 6. A prefix of 'Provisional' indicates that the rating centrally factors in the completion of certain critical steps/documentation by the issuer for the instrument, without these the rating would either have been different or not assigned ab initio.



- Auto loan securitisation in India for Citibank in 1992
- Property receivables securitisation transaction in India for DLF Universal in 1992
- Securitised municipal bonds programme rating in Asia
- Mortgage-backed securitisation in India in 2000 for National Housing Bank
- Offshore transaction backed by aircraft purchase receivables in 2001
- Partial guarantee rated structure in the world for Ballarpur Industries Limited in 2002
- Successful CDO transaction in India for ICICI Bank Limited in 2004
- CDO transaction covering working capital facilities in the Asia Pacific and the first revolving
   CDO in India for Citibank N.A. in 2004
- Floating rate securitised instrument in India for Citicorp Finance India Ltd. In 2003
- To publish quarterly statistics on performance of ABS pools
- . To publish quarterly statistics on performance of MBS pools
- Dedicated legal, surveillance and criteria teams for securitisation
- India's first microfinance loan receivables securitisation transaction
- First multi-originator securitisation transaction
- India's first capital market annuity securitisation transaction
- India's first listed securitsation transaction
- India's first CMBS transaction in 2014
- Reset of credit enhancement post RBI guidelines in 2014
- India's largest future flow securitisation
- India's first rating on an infrastructure investment trust
- First INFRA EL rating under the new credit rating system for infrastructure projects 2017

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CRISIL is a leading, agile and innovative global analytics company driven by its mission of making markets function better.

It is India's foremost provider of ratings, data, research, analytics and solutions with a strong track record of growth, culture of innovation, and global footprint.

It has delivered independent opinions, actionable insights, and efficient solutions to over 100,000 customers through businesses that operate from India, the US, the UK, Argentina, Poland, China, Hong Kong and Singapore.

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