

CriSidE» survey for July-September and October-December

## Analytical contacts

## Prasad Koparkar

Senior Director \& Head-CRISIL Growth,
Innovation \& Excellence hub
prasad.koparkar@crisil.com

## TRaj Sekhar

Director-SME Ratings
rajsekhar.t@crisil.com

## Saurabh Minocha

Associate Director-SME Ratings
saurabh.minocha@crisil.com

## Asim Misra

Manager-SME Ratings
asim.misra@crisil.com

## Shivkumar Dhavane

Associate Manager-SME Ratings
shivkumar.dhavane@crisil.com

## Y M Kumari

General Manager, Economic Research
and Data Analysis Vertical
kumari@sidbi.in

## Ved Prokash

Deputy General Manager, Economic Research
and Data Analysis Vertical
vprakash@sidbi.in

## Amit Nagar

Assistant General Manager (Systems)
amitnagar@sidbi.in

## Soham Nag

Manager, Economic Research and Data Analysis Vertical sohamnag@sidbi.in

## Vandita Srivastava

Asst. Manager (Economist), Economic Research
and Data Analysis Vertical
vanditas@sidbi.in

## Contents

Comparison across surveys ..... 13
Expectation in S3 vs actual performance in S4 ..... 19
Sentiment in S4 ..... 21
Annexures ..... 31

## CriSidEx S4 score is higher than S1 and S2



S1


S3124


S4

At 124, the CriSidEx score for July-September, 2018 (S4) quarter was below the 127 logged in April-June, 2018 (S3). The share of positive respondents was lower on the following index parameters:

- Order book size, PAT margin and employee base among manufacturing-based MSEs
- Order book size and PAT margins among services-based MSEs

The change in index is also driven by an increase in the share of respondents reporting a satisfactory quarter, even as the share of respondents reporting negative sentiment was largely unchanged.

## Abbreviations

| CriSidEx survey | Survey quarter (SQ) | Next quarter (NQ) |
| :--- | :--- | :--- |
| Survey 1 (S1) | Oct-Dec 2017 (SQ1) | Jan-March 2018 (NQ1) |
| Survey 2 (S2) | Jan-Mar 2018 (SQ2) | Apr-Jun 2018 (NQ2) |
| Survey 3 (S3) | Apr-Jun 2018 (SQ3) | Jul-Oct 2018 (NQ3) |
| Survey 4 (S4) | Jul-Sept 2018 (SQ4) | Oct-Dec 2018 (NQ4) |

## CriSidEx readings

| Index parameters | SQ |  |  |  | NQ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Negative |  | Neutral | Positive | Negative |  | Neutral | Positive |
| Overall business situation | S1 | 17\% | 45\% | 38\% | S1 | 4\% | 43\% | 53\% |
|  | S2 | 9\% | 54\% | 37\% | S2 | 5\% | 44\% | 51\% |
|  | S3 | 9\% | 46\% | 45\% | S3 | 6\% | 34\% | 60\% |
|  | S4 | 9\% | 54\% | 37\% | S4 | 5\% | 45\% | 50\% |
| Volume of production | S1 | 21\% | 48\% | 31\% | S1 | 8\% | 37\% | 55\% |
|  | S2 | 9\% | 49\% | 42\% | S2 | 5\% | 39\% | 56\% |
|  | S3 | 10\% | 47\% | 43\% | S3 | 7\% | 35\% | 58\% |
|  | S4 | 9\% | 48\% | 43\% | S4 | 5\% | 39\% | 56\% |
| Order-book size | S1 | 20\% | 50\% | 30\% | S1 | 9\% | 36\% | 55\% |
|  | S2 | 7\% | 49\% | 44\% | S2 | 4\% | 43\% | 53\% |
|  | S3 | 8\% | 45\% | 47\% | S3 | 7\% | 34\% | 59\% |
|  | S4 | 8\% | 50\% | 42\% | S4 | 5\% | 38\% | 57\% |
| PAT margin | S1 | 26\% | 50\% | 24\% | S1 | 14\% | 42\% | 44\% |
|  | S2 | 15\% | 51\% | 34\% | S2 | 9\% | 48\% | 43\% |
|  | S3 | 13\% | 48\% | 39\% | S3 | 9\% | 46\% | 45\% |
|  | 54 | 12\% | 52\% | 36\% | S4 | 6\% | 44\% | 50\% |
| Capacity utilisation | S1 | 21\% | 50\% | 29\% | S1 | 9\% | 40\% | 51\% |
|  | S2 | 7\% | 53\% | 40\% | S2 | 5\% | 49\% | 46\% |
|  | S3 | 6\% | 57\% | 37\% | S3 | 6\% | 46\% | 48\% |
|  | S4 | 7\% | 57\% | 36\% | S4 | 5\% | 45\% | 50\% |
| Employee base | S1 | 9\% | 76\% | 15\% | S1 | 4\% | 66\% | 30\% |
|  | S2 | 4\% | 81\% | 15\% | S2 | 3\% | 69\% | 28\% |
|  | S3 | 3\% | 79\% | 18\% | S3 | 2\% | 71\% | 27\% |
|  | S4 | 4\% | 84\% | 12\% | S4 | 2\% | 77\% | 21\% |

## CriSidEx readings

Services

| Index parameters | SQ |  |  |  | NQ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Negative | Neutral | Positive |  | Negative | Neutral | Positive |
| Overall business situation | S1 | 14\% | 56\% | 30\% | S1 | 5\% | 43\% | 52\% |
|  | S2 | 10\% | 61\% | 29\% | S2 | 6\% | 46\% | 48\% |
|  | S3 | 9\% | 47\% | 44\% | S3 | 8\% | 39\% | 53\% |
|  | S4 | 9\% | 53\% | 38\% | S4 | 5\% | 45\% | 50\% |
| Order-book size | S1 | 17\% | 58\% | 25\% | S1 | 7\% | 47\% | 46\% |
|  | S2 | 8\% | 62\% | 30\% | S2 | 6\% | 46\% | 48\% |
|  | S3 | 9\% | 47\% | 44\% | S3 | 6\% | 43\% | 51\% |
|  | S4 | 8\% | 53\% | 39\% | S4 | 5\% | 41\% | 54\% |
| PAT margin | S1 | 22\% | 54\% | 24\% | S1 | 12\% | 42\% | 46\% |
|  | S2 | 16\% | 55\% | 29\% | S2 | 10\% | 47\% | 43\% |
|  | S3 | 13\% | 47\% | 40\% | S3 | 10\% | 42\% | 48\% |
|  | S4 | 13\% | 51\% | 36\% | S4 | 7\% | 43\% | 50\% |
| Employee base | S1 | 6\% | 74\% | 20\% | S1 | 2\% | 64\% | 34\% |
|  | S2 | 4\% | 81\% | 15\% | S2 | 4\% | 68\% | 28\% |
|  | S3 | 5\% | 79\% | 16\% | S3 | 4\% | 70\% | 26\% |
|  | S4 | 4\% | 81\% | 15\% | S4 | 3\% | 74\% | 23\% |
| CriSidEx | S1 | SQ1 | 107 |  | NQ1 | Positive |  |  |
|  | S2 | SQ2 | 121 |  | NQ2 | Positive |  |  |
|  | S3 | SQ3 | 127 |  | NQ3 | Positive |  |  |
|  | S4 | SQ4 | 124 |  | NQ4 | Positive |  |  |

## Business sentiment, July-September 2018

The Survey 4 findings need to be viewed in the context of macroeconomic factors such as seasonality due to monsoon and onset of the festive season, rising crude oil prices, rupee depreciation, and the fact that July-September is preceded by a usually buoyant quarter - the first quarter of the fiscal.

## Sectors that saw a positive trend

- Momentum was positive for both manufacturing and services sectors
- Among service providers, 38\% reported a good SQ4, indicating significant improvement over the four quarters, from 30\% in SQ1
- Commercial services \& supplies providers, healthcare and travel \& hotels segments had the highest share respondents who had a good quarter
- Power \& utilities providers had a mixed quarter with high share on both sides - good and subdued business situation
- Among manufacturers, 37\% reported a good SQ4, indicating a consistent run
- The share of positive respondents was similar to those in SQ1 and SQ2, though lower than in SQ3
- Auto-components, metals \& mining, chemicals \& pharmaceuticals had a higher share of respondents with a good quarter


## Sectors that saw a subdued trend

- In services, media-related MSEs, logistics, and human resource service providers had a higher share of respondents reporting a subdued quarter
- In manufacturing, food products, gems \& jewellery and leather \& leather goods had a higher share of respondents reporting a subdued quarter


## Business sentiment, October-December 2018

- Half of all respondents in both manufacturing and services
expect a good next quarter
- Compared with NQ3, however, there has been some moderation


## Sectors anticipating a positive trend

- In manufacturing, respondents from auto components, engineering \& capital goods, and metals \& mining are the most optimistic
- Compared with NQ3, there is a small shift in the share of respondents in some sectors expecting a satisfactory NQ4 rather than a good one
- For instance, 54\% of the respondents in auto components expect a good and 42\% a satisfactory NQ4 compared with 59\% and $38 \%$, respectively, in NQ3
- In services, respondents from healthcare, power \& utilities and travel \& hotel segments are the most optimistic


## Sectors foreseeing a subdued trend

- In manufacturing, gems \& jewellery had a higher share of respondents expecting a subdued quarter
- In services, human resource had a higher share of respondents expecting a subdued quarter


## Other takeaways

Companies more optimistic than firms

- Companies were more optimistic, with 41\% reporting a good survey quarter, compared with $36 \%$ of firms
- The trend was in line with that in the previous 3 surveys as well


## Larger MSEs had a better quarter and are more optimistic

- $40 \%$ of MSEs with more than 25 employees reported a good SQ4 compared with $37 \%$ of those with less than 10 employees
- The trend also held for the next quarter, with larger MSEs expecting a better NQ4



## Order books and margins showing improvement since S1

Manufacturing
Change in the share of positive respondents

| Component parameters | Actual |  |
| :--- | :---: | :---: |
|  | S4-S3 | S4-S1 |
| Overall business situation | $-8 \%$ | $-1 \%$ |
| Volume of production | $0 \%$ | $12 \%$ |
| Order-book size | $-5 \%$ | $12 \%$ |
| PAT margin | $-3 \%$ | $12 \%$ |
| Capacity utilisation | $-1 \%$ | $7 \%$ |
| Employee base | $-6 \%$ | $-3 \%$ |

## Services

Change in the share of positive respondents

| Component parameters | Actual |  |
| :--- | :---: | :---: |
|  | S4 -S3 | S4 -S1 |
| Overall business situation | $-6 \%$ | $8 \%$ |
| Order-book size | $-5 \%$ | $14 \%$ |
| PAT margin | $-4 \%$ | $12 \%$ |
| Employee base | $-1 \%$ | $-5 \%$ |

- Between S1 and S4, the share of respondents who reported an increase in their order book size increased by $12 \%$ in manufacturing and $14 \%$ in services
- Share of respondents who reported a positive overall business sentiment in services sector has increased by 8\% between S1 and S4, while that of manufacturing has remained largely stable
- However, positive sentiments have remained muted in comparison to S3


## Order book, July-September 2018

- For SQ4, $40 \%$ of MSEs reported an increase in order book, lower than 45\% in SQ3 but higher than both SQ1 and SQ2
- In manufacturing, auto components, engineering \& capital goods, metals \& mining and pharmaceuticals segments reported an increase in order book
- Leather \& leather products, gems \& jewellery and textiles had a larger share of respondents reporting a subdued quarter
- In services, healthcare, construction \& real estate, commercial service providers \& travel \& hotels segment reported an increase in order book
- Human resources, logistics and consumer services had a relatively muted quarter


## Order book, October-December 2018

- MSEs are largely optimistic for NQ4 with $53 \%$ expecting increased orders - similar to NQ3
- In manufacturing, engineering \& capital goods and pharmaceuticals are the most optimistic
- Textiles and food products have a lower share of respondents expecting increased order book size, though they still expect the order book position to be satisfactory
- In services, healthcare, commercial services, construction \& real estate and healthcare segments anticipate enhanced order book position in NQ4
- Optimism is lower in logistics, human resources and consumer services


## Other takeaways

## Export-oriented MSEs lag domestic peers

- In SQ4, 37\% of export-based MSEs reported an increase in order book, down marginally from 39\% in SQ3
- These units continued to lag domestic market-focused units in line with the previous three surveys
- For NQ4, 46\% of exporters expect an increase in order book size as against $53 \%$ in NQ3
- Here too, more domestic players anticipate an enhanced order book as against their export based peers


## Importers play cautious

- In SQ4, the share of importers who increased their orders reduced to $14 \%$, from $17 \%$ in SQ3
- This was the lowest of all four surveys, indicating rupee depreciation had a role
- For NQ4, only $21 \%$ of the importers plan to increase their orders


## Miscellaneous trends

## Production and utilisation expected to improve

- $56 \%$ of manufacturing MSEs expect an increase in production in NQ4, 5\% expect it to be lower and $39 \%$ see it unchanged
- Capacity utilisation is expected to broadly mirror the production trends


## Hiring growth to continue, but marginally slower

- In SQ4, 14\% of the MSEs reported additions to their employee base compared with $17 \%$ in SQ3; $4 \%$ reported reductions, while 82\% maintained the base
- In NQ4, 22\% intend to add employees while only $2 \%$ intend to reduce headcount
- In manufacturing, engineering \& capital goods, pharmaceuticals and even leather \& leather goods are looking to add more employees
- In services, travel \& hotels, construction \& real estate, professional services and human resources are the most optimistic about hiring more


## Lenders upbeat on business situation

- In SQ4, 6 out of 10 lenders surveyed saw improvement in overall business situation of MSEs and 3 out of 10 rated it as satisfacto-
ry compared with 4 out of 10 each for positive and satisfactory in SQ3
- For NQ4, a 9 out of 10 of the lenders have a positive outlook on MSEs compared with 5 out of 10 in NQ3


## Small-ticket segment the hottest for lenders

- In SQ4, 6 out of 10 lenders reported highest credit growth in the sub-Rs 1 crore exposure segment versus 4 out of 10 in Rs 1-5 crore
- For NQ4, too, lenders expect a similar trend


## Lenders see weakness in asset quality persisting

- 6 out of 10 lenders believe the NPAs in MSEs will not change going forward, 1 out of 10 believe it will increase and only 3 in 10 believe it will decrease
- 4 out of 10 expect to see the most increase in NPA levels in the very small segment, 3 out of 10 each in the small segment and medium segment


## About CriSidE,

CriSidEx is India's first sentiment index for micro and small enterprises (MSEs) that indicates the current state and expected outlook on the sector every quarter based on a survey. Survey 1 was conducted for September-December 2017.
The index is based on a diffusion index of 8 parameters ( 5 manufacturing and 3 services parameters) with equal weights. It measures MSE business sentiment on a scale of 0 to 200, where 0 indicates extremely negative sentiment, 100 neutral sentiment and 200 extremely positive sentiment. The distance of the score from 100 is indicative of the strength of the expansion or decline.
The index is calculated for (a) the respondent's assessment of the survey quarter (SQ) and (b) the respondent's expectation for the next quarter (NQ). Responses were received from 1,100 MSEs. No economic indicators, trade statistics or financials of MSEs have been used in computing it.
Since CriSidEx represents MSEs only, care should be taken by users when comparing it with other economic data/ indices.

## Survey process

The survey tracks the business sentiment of MSEs in manufacturing and services (including trading) across India. Responses have been drawn from CRISIL-rated enterprises and current and past borrowers of SIDBI. It also includes micro enterprises funded by microfinance institutions (MFIs) that are, in turn, funded by SIDBI. Additionally, there are responses from lenders (banks and non-banking finance companies, or NBFCs). CRISIL and SIDBI acknowledge the support of all the participant banks and financial institutions, with special thanks to Bajaj Finserv Limited, Fullerton India Credit Company Limited, IndusInd Bank, Kotak Mahindra Bank, North Eastern Development Finance Corporation Limited, Reliance Commercial Finance Limited, State Bank of India and Vistaar Financial Services Private Limited for eliciting sizeable responses from their MSE borrowers for the current survey. The sample has been drawn up to ensure representation of enterprises based on size, geography and nature of business. It covers MSEs with at least three years of business operations. The broad characteristics of the sample are:

## Established business

Turnover <Rs 25 crore
Representation of various legal forms - companies, partnerships and proprietorships
Appropriate sectoral representation; to have equal coverage of manufacturing and services sectors (including trading)
Appropriate geographic representation
Covers exporters and importers, besides domestic firms

## How to read CriSidEx

CriSidEx is a sentiment index and hence, a qualitative measure of the mood. Respondents are asked to assign qualitative, rather than quantitative inputs, to variables of their interest. Thus, they may not necessarily refer to actual data related to their enterprises when responding to the survey. For example, respondents are asked to assign qualitative inputs to the value of their order books, such as 'above normal', 'unchanged' or 'below normal'. That's different from a conventional industry survey where respondents may be asked to give quantitative information about their orderbooks, such as the actual value of outstanding orders.

For more details, please refer to the first CriSidEx report available at: https://www.crisil.com/en/home/our-analysis/reports/2018/01/ crisidex-the-mse-sentiment-index.html
https://sidbi.in/Crisidex.php


## Comparison across surveys

## Larger MSEs most positive, small segment most improved

Based on size of business


Regional sentiment


- The share of positive respondents in the East has increased from 31\% in S1 to 42\% in S4.
- West has shown lesser variation in sentiment and has largely had a high share of positive respondents
- MSEs with annual turnover of Rs 10-25 crore have consistently had over $40 \%$ positive respondents
- Positive respondents in MSEs with turnover in Rs 1-4.99 crore range increased from $29 \%$ in S1 to $38 \%$ in S4

An S\&P Global Company

## Companies outpacing firms consistently

Firms
Companies


- MSEs irrespective of legal status had higher positive sentiment in S4 compared with S1, though lower compared with S3. Positive sentiment was higher for companies compared with firms.


## Manufacturing: auto-components doing well, leather subdued

Movement of positive respondents from S1 to S4


- Auto-component manufacturers have shown higher positive sentiment, with an increase of $8 \%$ in the share of positive respondents in S 4
- MSEs in engineering \& capital goods, gems \& jewellery, and pharmaceuticals have reported lower positive sentiment compared with S 3 but higher than in S1
- Textiles is at similar levels, while chemicals - though among higher positive segments reported a dip in comparison to S1
- Despite significant pick-up in S4 compared with S1, leather \& leather goods is among the more subdued segments


## Services: healthcare a good performer, logistics a laggard

Movement of positive respondents from S1 to S4


- The share of positive respondents in healthcare has increased from 33\% in S1 to 62\% in S4
- Healthcare providers and services have reported high growth in positive sentiment in S4 despite a subdued S3
- Additionally, positive sentiment of MSEs in commercial services \& supplies and power \& utilities providers was higher in S4 compared with S1
- On the contrary, IT/ITeS and professional service providers have lower positive sentiment in S4 compared with S1


## Sector underpinnings

## Auto-components

Owing to the festive season in Q3, there is an inventory build-up across vehicle segments in Q2FY19, which led to positive sentiment for auto-component MSEs
Higher domestic prices due to rupee depreciation dented demand. Further, July-September quarter
is leaner compared with April-June as rural population (comprising two-thirds of gold demand) is en-
grossed in sowing activities and does not buy much gold


## Expectation in S3 vs performance in S4

## sidbi

## Commercial services, healthcare, travel beat expectations

## Manufacturing



Services



Variance (Actual S4- Expectation S3)


Actual (Jun-Sep'18)
Expectation (Jun-Sep'18)

- It has been observed that expectations for the next quarter is generally a few percentage points higher than the actual achievement. However, a few segments have been able to exceed the expectations for SQ4 positive sentiment
- MSEs operating commercial services and supplies, healthcare providers \& supplies, and travel \& hotels reported better overall business situation compared with expectations



## Sentiment in S4

## Business situation in positive territory



- Over a third (37\% and 38\%) of respondents in manufacturing and services sectors, respectively, are positive about the overall business situation

NQ4 (Oct-Dec'18)


- A higher percentage of MSEs expect a better NQ. $50 \%$ of the respondents each in manufacturing and services are expecting a good next quarter


## Services doing better in the east, manufacturing in the south



- Manufacturing MSEs based in the South registered 9\% higher positive sentiment compared with service MSEs operating in the same region
- Service MSEs fared better in the North and the East compared with manufacturing

Larger MSEs more positive in manufacturing; smaller ones in services


## Order book size (domestic): Manufacturing in good shape



- $39 \%$ of MSEs in manufacturing sector saw a growth in domestic order book in SQ while 53\% expect domestic order book to grow further in NQ

Manufacturing industries - orderbook size (domestic)


- Auto-components, engineering and capital goods, metal \& mining and pharmaceuticals reported an increase in order book size, and above industry average


## Order book (domestic): Services also well placed



- $40 \%$ of MSEs in services sector reported an increase in domestic order book
- 53\% service-based MSEs expect growth in domestic order book in NQ

Services industry - orderbook size (domestic)


- Commercial service \& supplies, construction \& real estate, healthcare providers \& services and travel \& hotels were more optimistic about growth in domestic order book both in SQ4 and NQ4


# Order book (international): Marginally subdued 



## Volume of production: Engineering and pharma doing well

Volume of production (industry-wise) - Survey quarter


- In SQ4, higher share of MSEs in chemicals, pharmaceuticals and engineering \& capital goods segments reported increase in volume of production compared with the industry average of $43 \%$ increase
- Gems \& jewellery, textile and leather \& leather goods MSEs reported a lower increase in volume of production compared with the industry average in SQ4

Volume of production (industry-wise) - Next quarter

| 48\% | 49\% | 53\% | 56\% | 56\% | 61\% | 62\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 46\% | 44\% | 42\% | 39\% | 40\% | 35\% | 35\% |
| 6\% | 7\% | 5\% | 5\% | 4\% | 4\% | 3\% |
|  | $\begin{aligned} & \mathscr{\infty} \\ & \stackrel{\otimes}{=} \\ & \stackrel{㐅}{㐅} \\ & \stackrel{y}{e} \end{aligned}$ |  |  |  |  |  |

- While pharmaceuticals and engineering \& capital goods MSEs conveyed optimism for NQ4, those in chemical sector expect lower volume compared with the industry average


## Capacity utilisation to increase; hiring stable



- $36 \%$ of manufacturing-based MSEs reported an increase in capacity utilisation, while $57 \%$ had it unchanged
- Going forward, $50 \%$ of the respondents are expecting enhanced capacity utilisation in NQ4, while only $5 \%$ expect a reduction and the balance $45 \%$ expect no change

- $14 \%$ of respondents reported an enhancement in their employee base in SQ4, while $82 \%$ reported no change
- $22 \%$ of respondents expect to enhance their employee bases in NQ4, while 76\% do not expect any addition in their workforce


## Lenders upbeat on the MSE sector

Business situation


- In S4, 6 out of 10 lenders surveyed witnessed improvement in the overall business situation of MSEs and another 3 rated their performance as satisfactory
- Lenders have an optimistic outlook on MSEs, with 9 out of 10 reporting positive outlook for the sector in NQ4

Highest credit growth in segments
(based on size of exposure):


| Very small | Small | Medium | Large |
| :---: | :---: | :---: | :---: |
| (Rs $<0.10 \mathrm{cr}$ | (Rs $0.10-1 \mathrm{cr}$ | (Rs $1-5 \mathrm{cr}$ | (Rs $5-10 \mathrm{cr}$ |
| exposure) | exposure) | exposure) | exposure) |

- 6 out of 10 lenders reported highest credit growth in the segment where MSEs have credit exposure of less than Rs 1 crore and another 4 out 10 for the Rs 1-5 crore segment
- Going forward, too, lenders expect a similar trend


## Lenders see weakness in asset quality persisting



- 6 out of 10 lenders believe the NPAs in MSEs will not change going forward, 1 out of 10 believe it will increase and only 3 in 10 believe it will decrease

Highest NPA rate in segments (based on size of exposure):


- 4 out of 10 expect to see the most increase in NPA levels in the very small segment, 3 out of 10 each in the small segment and medium segment


## Annexures

Sample summary


- Sample selected for the survey is well distributed across the zone and turnover categories. No turnover category or zone accounts for more than $31 \%$ of the total sample
- In terms of legal status, $65 \%$ of the participating entities were companies where as $35 \%$ were firms


## Glossary

## Broad products/ services included under respective segments

Commercial services \& supplies comprise printing, mall management, solar panel installation, procurement
Diversified consumer services comprise car rental, cold storage, repairs \& maintenance, organising events, skill development
Engineering \& capital goods comprise machinery, electrical equipment, electronic equipment, instruments \& components, energy equipment
Healthcare providers \& services comprise hospitals, fitness centres, nursing homes, diagnostic centres, ambulance services, auxiliary services
Human resources comprise industrial manpower providers, consultancy \& training services, security services, housekeeping services, employment services

IT/ITeS comprise software developers, web designing services, document verification services, IT consulting, cyber security, networking
Logistics comprise air freight, rail, road and transportation service providers
Power \& utilities comprise industrial gas providers, energy \& power management services, solar module services, power engineering procurement construction, wind mill power generation, water utilities

Professional services comprise valuation services, business process outsourcing, consultancy/ advisory/ research services, interior designing, beauty parlours, boutiques

CRISIL
$\overline{\text { An Saxp Global Company }}$

Notes

## About CRISIL Limited

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.

It is majority owned by S\&P Global Inc, a leading provider of transparent and independent ratings, benchmarks, analytics and data to the capital and commodity markets worldwide.

## CRISIL Privacy

CRISIL respects your privacy. We may use your contact information, such as your name, address, and email id to fulfil your request and service your account and to provide you with additional information from CRISIL. For further information on CRISIL's privacy policy please visit www.crisil.com/privacy.

## About SIDBI

Small Industries Development Bank of India (SIDBI), is the Principal Financial Institution for the Promotion, Financing and Development of the Micro, Small and Medium Enterprise (MSME) sector and for Co-ordination of the functions of the institutions engaged in similar activities. The business domain of SIDBI consists of Micro, Small and Medium Enterprises (MSMEs), which contribute significantly to the national economy in terms of production, employment and exports. SIDBI meets the financial and developmental needs of the MSME sector with a Credit+ approach to make it strong, vibrant and globally competitive. For more information, visit www.sidbi.in.

