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## भारतीय रिज़र्व बैंक

RESERVE BANK OF INDIA

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January 18, 2018

## Industrial Outlook Survey of the Manufacturing Sector for Q3:2017-18

Today, the Reserve Bank released results of the $80^{\text {th }}$ round of the Industrial Outlook Survey (IOS) conducted in October-December 2017. The survey captures qualitative assessments of the business situation by companies in the Indian manufacturing sector for Q3:2017-18 and their expectations for Q4:2017-18 ${ }^{1}$. Responses were received from 1299 companies in this round of the survey.

## Highlights:

1. Assessment for Q3: 2017-18
1.1 Respondents were optimistic about demand conditions in Q3:2017-18, as revealed in their assessment of production, order books, capacity utilisation, imports and employment.
1.2 With input (raw material) price pressures persisting and pricing power still constrained by sluggish demand conditions, respondents perceived profit margins declining in Q3:2017-18.
1.3 Overall, business sentiment in the Indian manufacturing sector improved, as reflected in the Business Expectations Index (BEI) ${ }^{2}$ rising from 103.7 in Q2:2017-18 to 109.8 in Q3:2017-18.


## 2. Expectations for Q4: 2017-18

2.1 Respondents retained their optimistic outlook on demand conditions for Q4:2017-18 at broadly the level in the previous round of the survey.
2.2 There was a marginal dip in optimism with respect to capacity utilisation and exports.
2.3 Availability of finance from different sources is expected to improve in Q4:2017-18.

[^0]2.4 While sentiments on raw material prices turned more negative, pricing power may improve keeping the profit margin subdued and broadly at the level of the previous round of the survey.
2.5 The BEI improved marginally from 115.0 in Q3:2017-18 to 115.8 in Q4:2017-18.

| Summary Table on Net response ${ }^{\mathbf{3}}$ (in per cent) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Assessment period |  | Expectation period |  |
|  | Q2:2017-18 | Q3:2017-18 | Q3:2017-18 | Q4:2017-18 |
| Production | 16.4 | 22.1 | 34.3 | 34.1 |
| Order Books | 12.1 | 19.2 | 29.9 | 30.3 |
| Pending Orders | 13.7 | 9.5 | 6.7 | 5.7 |
| Capacity Utilisation | 7.1 | 11.3 | 20.8 | 19.5 |
| Exports | 8.8 | 7.8 | 19.0 | 16.6 |
| Imports | 8.9 | 9.1 | 12.8 | 13.5 |
| Employment | 7.3 | 8.4 | 10.4 | 11.7 |
| Financial Situation (Overall) | 15.8 | 17.1 | 28.7 | 28.6 |
| Availability of Finance (from internal <br> accuals) | 13.7 | 13.8 | 20.2 | 21.4 |
|  <br> other sources) | 13.8 | 14.0 | 14.1 | 16.5 |
| Availability of Finance (from overseas, if <br> applicable) | 5.0 | 4.0 | 4.1 | 6.6 |
| Cost of Finance | -0.5 | -3.1 | -2.2 | -4.1 |
| Cost of Raw Material | -41.8 | -42.7 | -31.9 | -34.0 |
| Selling Price | -0.1 | 4.5 | 7.0 | 7.9 |
| Profit Margin | -14.0 | -10.0 | 1.8 | 0.1 |
| Overall Business Situation | 17.3 | 23.9 | 36.9 | 36.1 |
| Salary | 34.5 | 27.2 | 23.9 | 22.9 |

[^1]Table 1: Assessment \& Expectation for Production
(Percentage responses) ${ }^{@}$

| Quarter | Total response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Increase | Decrease | No change | Net response ${ }^{\#}$ | Increase | Decrease | No change | Net response ${ }^{\#}$ |
| Q3:2016-17 | 1221 | 32.0 | 21.2 | 46.8 | 10.8 | 40.9 | 12.0 | 47.2 | 28.9 |
| Q4:2016-17 | 1244 | 35.8 | 17.8 | 46.4 | 18.0 | 41.1 | 13.3 | 45.6 | 27.8 |
| Q1:2017-18 | 1250 | 34.5 | 18.5 | 46.9 | 16.0 | 41.6 | 11.7 | 46.7 | 29.9 |
| Q2:2017-18 | 1141 | 34.9 | 18.5 | 46.6 | 16.4 | 42.2 | 12.0 | 45.8 | 30.2 |
| Q3:2017-18 | 1299 | 36.8 | 14.7 | 48.5 | 22.1 | 43.4 | 9.1 | 47.5 | 34.3 |
| Q4:2017-18 |  |  |  |  |  | 42.5 | 8.4 | 49.7 | 34.1 |

'Increase' in production is optimistic.
${ }^{@}$ : Due to rounding off percentage may not add up to 100.
\#: Net Response (NR) is the difference of percentage of the respondents reporting optimism and that reporting pessimism. The range is -100 to 100 . Any value greater than zero indicates expansion and any value less than zero indicates contraction.

Table 2: Assessment \& Expectation for Order Books
(Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Increase | Decrease | No change | Net response | Increase | Decrease | No change | Net response |
| Q3:2016-17 | 1221 | 29.1 | 22.0 | 48.9 | 7.1 | 36.4 | 11.7 | 51.9 | 24.7 |
| Q4:2016-17 | 1244 | 34.8 | 19.2 | 46.0 | 15.6 | 35.1 | 14.2 | 50.7 | 20.9 |
| Q1:2017-18 | 1250 | 32.7 | 19.0 | 48.3 | 13.7 | 39.5 | 11.5 | 49.0 | 28.0 |
| Q2:2017-18 | 1141 | 31.8 | 19.7 | 48.5 | 12.1 | 39.7 | 11.7 | 48.6 | 28.0 |
| Q3:2017-18 | 1299 | 35.4 | 16.2 | 48.4 | 19.2 | 39.6 | 9.6 | 50.8 | 29.9 |
| Q4:2017-18 |  |  |  |  |  | 40.5 | 10.2 | 49.3 | 30.3 |

'Increase' in order books is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.

Table 3: Assessment \& Expectation for Pending Orders

| Quarter | Total response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Below Normal | Above Normal | Normal | Net response | Below Normal | Above Normal | Normal | Net response |
| Q3:2016-17 | 1222 | 19.0 | 5.3 | 75.7 | 13.7 | 12.9 | 6.7 | 80.4 | 6.2 |
| Q4:2016-17 | 1244 | 18.1 | 5.1 | 76.9 | 13.0 | 15.3 | 5.0 | 79.7 | 10.3 |
| Q1:2017-18 | 1250 | 17.0 | 5.7 | 77.3 | 11.3 | 13.4 | 4.9 | 81.8 | 8.5 |
| Q2:2017-18 | 1141 | 17.9 | 4.2 | 77.9 | 13.7 | 12.5 | 6.5 | 81.0 | 6.0 |
| Q3:2017-18 | 1299 | 16.2 | 6.7 | 77.1 | 9.5 | 11.4 | 4.7 | 83.9 | 6.7 |
| Q4:2017-18 |  |  |  |  |  | 12.5 | 6.8 | 80.7 | 5.7 |

Pending orders 'Below Normal' is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.

Table 4: Assessment \& Expectation for Capacity Utilisation (Main Product)
(Percentage responses)

| Quarter | Total <br> response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Decrease | No <br> change | Net <br> response | Increase | Decrease | No <br> change | Net <br> response |  |
| Q3:2016-17 |  | 20.2 | 17.9 | 61.9 | 2.3 | 27.4 | 10.2 | 62.5 | 17.2 |
| Q4:2016-17 |  | 25.9 | 15.7 | 58.4 | 10.2 | 27.6 | 11.2 | 61.2 | 16.4 |
| Q1:2017-18 | 1250 | 22.5 | 15.4 | 62.0 | 7.1 | 28.1 | 10.9 | 61.0 | 17.2 |
| Q2:2017-18 | 1141 | 22.9 | 15.8 | 61.3 | 7.1 | 27.6 | 11.3 | 61.1 | 16.3 |
| Q3:2017-18 | 1299 | 23.9 | 12.7 | 63.4 | 11.3 | 28.8 | 8.0 | 63.2 | 20.8 |
| Q4:2017-18 |  |  |  |  |  | 28.4 | 8.9 | 62.7 | 19.5 |

'Increase' in capacity utilisation is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.

Table 5: Assessment \& Expectation for Level of CU (compared to the average in last 4 quarters)
(Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Above Normal | Below Normal | Normal | Net response | Above Normal | Below Normal | Normal | Net response |
| Q3:2016-17 | 1222 | 8.7 | 16.4 | 74.9 | -7.7 | 10.8 | 11.5 | 77.7 | -0.7 |
| Q4:2016-17 | 1244 | 9.3 | 16.1 | 74.6 | -6.8 | 10.6 | 12.9 | 76.5 | -2.3 |
| Q1:2017-18 | 1250 | 8.4 | 15.1 | 76.5 | -6.7 | 9.9 | 12.2 | 77.9 | -2.3 |
| Q2:2017-18 | 1141 | 9.7 | 15.6 | 74.7 | -6.0 | 9.7 | 10.8 | 79.5 | -1.1 |
| Q3:2017-18 | 1299 | 10.3 | 14.1 | 75.6 | -3.8 | 11.4 | 9.6 | 79.0 | 1.8 |
| Q4:2017-18 |  |  |  |  |  | 13.0 | 10.7 | 76.3 | 2.3 |

'Above Normal' in Level of capacity utilisation is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.

Table 6: Assessment \& Expectation for Assessment of Production Capacity (with regard to expected demand in next 6 months)
(Percentage responses)

| Quarter | Total <br> response | More <br> than <br> adequate |  |  |  | Less than <br> adequate | Adequate | Net <br> response | More than <br> adequate | Less <br> than <br> adequate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| Q3:2016-17 |  | 12.3 | 9.1 | 78.6 | 3.2 | 14.2 | 7.4 | 78.4 | 6.8 |  |
| Q4:2016-17 |  | 14.1 | 7.1 | 78.7 | 7.0 | 11.9 | 7.4 | 80.7 | 4.5 |  |
| Q1:2017-18 | 1250 | 12.3 | 7.4 | 80.3 | 4.9 | 13.3 | 6.7 | 79.9 | 6.6 |  |
| Q2:2017-18 | 1141 | 10.4 | 7.4 | 82.2 | 3.0 | 12.2 | 6.6 | 81.2 | 5.6 |  |
| Q3:2017-18 | 1299 | 11.8 | 7.1 | 81.1 | 4.7 | 11.1 | 6.5 | 82.4 | 4.6 |  |
| Q4:2017-18 |  |  |  |  |  | 12.9 | 6.9 | 80.2 | 6.0 |  |

[^2]Table 7: Assessment \& Expectation for Exports
(Percentage responses)

| Quarter | Total <br> response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Increase | Decrease | No <br> change | Net <br> response | Increase | Decrease | No <br> change | Net <br> response |
| Q3:2016-17 | 1221 | 22.9 | 18.5 | 58.6 | 4.4 | 24.3 | 13.2 | 62.5 | 11.2 |
| Q4:2016-17 | 1244 | 24.3 | 17.7 | 58.0 | 6.6 | 25.3 | 13.2 | 61.5 | 12.1 |
| Q1:2017-18 | 1250 | 22.2 | 18.8 | 59.0 | 3.4 | 26.5 | 11.3 | 62.2 | 15.2 |
| Q2:2017-18 | 1141 | 24.2 | 15.4 | 60.4 | 8.8 | 27.9 | 11.6 | 60.5 | 16.3 |
| Q3:2017-18 | 1299 | 22.5 | 14.7 | 62.8 | 7.8 | 27.6 | 8.6 | 63.8 | 19.0 |
| Q4:2017-18 |  |  |  |  |  | 25.4 | 8.8 | 65.8 | 16.6 |

'Increase' in exports is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.
Table 8: Assessment \& Expectation for Imports
(Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Increase | Decrease | No change | Net response | Increase | Decrease | No change | Net response |
| Q3:2016-17 | 1221 | 17.9 | 11.7 | 70.4 | 6.2 | 18.1 | 9.4 | 72.5 | 8.7 |
| Q4:2016-17 | 1244 | 17.5 | 10.7 | 71.8 | 6.8 | 17.7 | 9.3 | 73.1 | 8.4 |
| Q1:2017-18 | 1250 | 17.4 | 10.3 | 72.2 | 7.1 | 17.3 | 7.2 | 75.5 | 10.1 |
| Q2:2017-18 | 1141 | 17.1 | 8.2 | 74.7 | 8.9 | 18.6 | 7.9 | 73.5 | 10.7 |
| Q3:2017-18 | 1299 | 18.2 | 9.1 | 72.7 | 9.1 | 17.8 | 5.0 | 77.2 | 12.8 |
| Q4:2017-18 |  |  |  |  |  | 19.7 | 6.2 | 74.1 | 13.5 |

'Increase' in imports is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.
Table 9: Assessment \& Expectation for level of Raw Materials Inventory (Percentage responses)

| Quarter | $\begin{array}{c}\text { Total } \\ \text { response }\end{array}$ | $\begin{array}{c}\text { Assessment } \\ \text { Below } \\ \text { average }\end{array}$ |  |  |  | $\begin{array}{c}\text { Above } \\ \text { average }\end{array}$ | Average | $\begin{array}{c}\text { Net } \\ \text { response }\end{array}$ | $\begin{array}{c}\text { Below } \\ \text { average }\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 7.3 | 11.7 | 81.2 | -4.4 | 5.2 | 10.3 | 84.5 | -5.2 |
| average |  |  |  |  |  |  |  |  | Average \(\left.\begin{array}{c}Net <br>

response\end{array}\right]\)
'Below average' Inventory of raw materials is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.

Table 10: Assessment \& Expectation for level of Finished Goods Inventory
(Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Below average | Above average | Average | Net response | Below average | Above average | Average | Net response |
| Q3:2016-17 | 1221 | 6.4 | 15.3 | 78.3 | -8.9 | 4.5 | 12.5 | 83.0 | -7.9 |
| Q4:2016-17 | 1244 | 7.3 | 16.6 | 76.1 | -9.3 | 6.5 | 11.6 | 81.9 | -5.1 |
| Q1:2017-18 | 1250 | 6.8 | 14.2 | 79.0 | -7.5 | 6.4 | 10.7 | 82.8 | -4.3 |
| Q2:2017-18 | 1141 | 7.1 | 15.9 | 77.0 | -8.8 | 6.0 | 11.6 | 82.4 | -5.6 |
| Q3:2017-18 | 1299 | 6.9 | 14.5 | 78.6 | -7.6 | 6.2 | 10.0 | 83.8 | -3.8 |
| Q4:2017-18 |  |  |  |  |  | 6.5 | 10.9 | 82.6 | -4.4 |

'Below average’ Inventory of finished goods is optimistic. Footnotes ‘@' and '\#' given in Table 1 are applicable here.

Table 11: Assessment \& Expectations for Employment Outlook
(Percentage responses)

| Quarter | Total <br> response | Assessment |  |  |  | Expectation |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Decrease | No <br> change | Net <br> response | Increase | Decrease | No <br> change | Net <br> response |  |  |
| Q3:2016-17 | 1221 | 13.5 | 9.7 | 76.8 | 3.8 | 14.7 | 5.6 | 79.7 | 9.1 |  |
| Q4:2016-17 | 1244 | 15.9 | 9.3 | 74.9 | 6.6 | 12.1 | 6.9 | 81.0 | 5.2 |  |
| Q1:2017-18 | 1250 | 14.6 | 9.2 | 76.2 | 5.4 | 15.9 | 6.6 | 77.5 | 9.3 |  |
| Q2:2017-18 | 1141 | 15.5 | 8.2 | 76.3 | 7.3 | 15.2 | 6.5 | 78.3 | 8.7 |  |
| Q3:2017-18 | 1299 | 15.8 | 7.4 | 76.8 | 8.4 | 15.8 | 5.3 | 78.9 | 10.4 |  |
| Q4:2017-18 |  |  |  |  |  | 17.0 | 5.3 | 77.7 | 11.7 |  |

'Increase' in employment is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.
Table 12: Assessment \& Expectation for Overall Financial Situation
(Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Better | Worsen | No change | Net response | Better | Worsen | No change | Net response |
| Q3:2016-17 | 1221 | 26.0 | 14.1 | 59.9 | 11.9 | 33.9 | 6.8 | 59.3 | 27.1 |
| Q4:2016-17 | 1244 | 30.6 | 13.6 | 55.9 | 17.0 | 34.1 | 9.5 | 56.4 | 24.6 |
| Q1:2017-18 | 1250 | 30.9 | 11.8 | 57.2 | 19.1 | 37.9 | 7.0 | 55.1 | 30.9 |
| Q2:2017-18 | 1141 | 29.0 | 13.2 | 57.7 | 15.8 | 35.6 | 7.7 | 56.6 | 27.9 |
| Q3:2017-18 | 1299 | 28.6 | 11.4 | 60.0 | 17.2 | 35.3 | 6.6 | 58.1 | 28.7 |
| Q4:2017-18 |  |  |  |  |  | 35.2 | 6.6 | 58.2 | 28.6 |

'Better' overall financial situation is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.
Table 13: Assessment \& Expectation for Working Capital Finance Requirement (Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Increase | Decrease | No change | Net response | Increase | Decrease | No change | Net response |
| Q3:2016-17 | 1221 | 28.9 | 6.9 | 64.3 | 22.0 | 28.1 | 4.1 | 67.8 | 24.1 |
| Q4:2016-17 | 1244 | 30.2 | 5.6 | 64.2 | 24.6 | 29.2 | 5.3 | 65.5 | 23.9 |
| Q1:2017-18 | 1250 | 29.3 | 5.7 | 65.0 | 23.6 | 29.4 | 5.1 | 65.5 | 24.3 |
| Q2:2017-18 | 1141 | 29.7 | 6.3 | 64.1 | 23.4 | 29.4 | 5.7 | 65.0 | 23.7 |
| Q3:2017-18 | 1299 | 34.4 | 5.0 | 60.6 | 29.4 | 30.5 | 4.1 | 65.4 | 26.4 |
| Q4:2017-18 |  |  |  |  |  | 32.4 | 3.6 | 64.0 | 28.8 |

'Increase' in working capital finance is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.

Table 14: Assessment \& Expectation for Availability of Finance (from Internal Accruals)
(Percentage responses)

| Quarter | Total <br> response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Improve | Worsen | No <br> change | Net <br> response | Improve | Worsen | No <br> change | Net <br> response |
| Q3:2016-17 |  | 21.6 | 11.7 | 66.7 | 9.9 | 25.2 | 5.0 | 69.8 | 20.2 |
| Q4:2016-17 |  | 25.6 | 10.3 | 64.1 | 15.3 | 25.4 | 8.0 | 66.6 | 17.4 |
| Q1:2017-18 | 1250 | 23.5 | 9.5 | 67.0 | 14.1 | 27.5 | 6.2 | 66.3 | 21.3 |
| Q2:2017-18 | 1141 | 23.2 | 9.5 | 67.3 | 13.7 | 26.8 | 6.4 | 66.9 | 20.4 |
| Q3:2017-18 | 1299 | 22.2 | 8.4 | 69.4 | 13.8 | 25.8 | 5.6 | 68.6 | 20.2 |
| Q4:2017-18 |  |  |  |  |  | 26.6 | 5.2 | 68.2 | 21.4 |

'Improvement' in availability of finance is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.

Table 15: Assessment \& Expectation for Availability of Finance (from banks \& other sources)
(Percentage responses)

| Quarter | Total <br> response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Improve | Worsen | No <br> change | Net <br> response | Improve | Worsen | No <br> change | Net <br> response |
| Q3:2016-17 |  | 19.6 | 7.9 | 72.5 | 11.7 | 21.8 | 3.3 | 74.9 | 18.5 |
| Q4:2016-17 |  | 21.3 | 7.6 | 71.1 | 13.7 | 22.5 | 5.6 | 71.9 | 16.9 |
| Q1:2017-18 | 1250 | 21.0 | 6.1 | 72.9 | 14.9 | 24.8 | 4.9 | 70.3 | 19.9 |
| Q2:2017-18 | 1141 | 19.8 | 6.1 | 74.1 | 13.8 | 21.5 | 4.6 | 73.9 | 17.0 |
| Q3:2017-18 | 1299 | 19.8 | 5.8 | 74.4 | 14.0 | 18.6 | 4.5 | 77.0 | 14.1 |
| Q4:2017-18 |  |  |  |  |  | 20.9 | 4.4 | 74.7 | 16.5 |

'Improvement' in availability of finance is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.
Table 16: Assessment \& Expectation for Availability of Finance (from overseas, if applicable)
(Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Improve | Worsen |  | Net response | Improve | Worsen | $\begin{gathered} \text { No } \\ \text { change } \end{gathered}$ | Net response |
| Q3:2016-17 | 1221 | 9.1 | 4.8 | 86.1 | 4.3 | 10.3 | 2.0 | 87.7 | 8.3 |
| Q4:2016-17 | 1244 | 8.1 | 3.3 | 88.6 | 4.8 | 10.0 | 3.5 | 86.5 | 6.5 |
| Q1:2017-18 | 1250 | 9.5 | 3.7 | 86.8 | 5.8 | 9.8 | 2.8 | 87.4 | 7.0 |
| Q2:2017-18 | 1141 | 8.0 | 3.0 | 89.0 | 5.0 | 10.9 | 3.9 | 85.2 | 7.0 |
| Q3:2017-18 | 1299 | 7.9 | 3.9 | 88.2 | 4.0 | 7.2 | 3.0 | 89.8 | 4.1 |
| Q4:2017-18 |  |  |  |  |  | 9.2 | 2.6 | 88.2 | 6.6 |

'Improvement' in availability of finance is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.
Table 17: Assessment \& Expectation for Cost of Finance
(Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Decrease | Increase | $\begin{array}{\|c} \text { No } \\ \text { change } \end{array}$ | Net response | Decrease | Increase | No change | Net response |
| Q3:2016-17 | 1221 | 12.9 | 16.1 | 71.1 | -3.2 | 9.4 | 16.9 | 73.8 | -7.5 |
| Q4:2016-17 | 1244 | 15.8 | 16.7 | 67.6 | -0.9 | 14.5 | 14.8 | 70.8 | -0.3 |
| Q1:2017-18 | 1250 | 13.6 | 14.8 | 71.6 | -1.2 | 12.9 | 15.4 | 71.7 | -2.5 |
| Q2:2017-18 | 1141 | 14.0 | 14.5 | 71.6 | -0.5 | 10.9 | 14.7 | 74.5 | -3.8 |
| Q3:2017-18 | 1299 | 11.6 | 14.5 | 73.9 | -3.1 | 11.9 | 14.1 | 74.0 | -2.2 |
| Q4:2017-18 |  |  |  |  |  | 9.8 | 13.9 | 76.3 | -4.1 |

'Decrease' in cost of finance is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.

Table 18: Assessment \& Expectation for Cost of Raw Materials
(Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Decrease | Increase | No change | Net response | Decrease | Increase | $\begin{gathered} \text { No } \\ \text { change } \end{gathered}$ | Net response |
| Q3:2016-17 | 1221 | 6.4 | 44.6 | 48.9 | -38.2 | 5.5 | 37.4 | 57.1 | -32.0 |
| Q4:2016-17 | 1244 | 3.5 | 51.4 | 45.0 | -47.9 | 5.1 | 39.4 | 55.6 | -34.3 |
| Q1:2017-18 | 1250 | 5.1 | 47.2 | 47.8 | -42.1 | 4.1 | 42.0 | 54.0 | -37.9 |
| Q2:2017-18 | 1141 | 5.0 | 46.8 | 48.2 | -41.8 | 4.0 | 40.4 | 55.6 | -36.5 |
| Q3:2017-18 | 1299 | 5.2 | 47.9 | 46.9 | -42.7 | 5.7 | 37.6 | 56.7 | -31.9 |
| Q4:2017-18 |  |  |  |  |  | 4.3 | 38.3 | 57.4 | -34.0 |

'Decrease' in cost of raw materials is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.

Table 19: Assessment \& Expectation for Selling Price
(Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Increase | Decrease | No change | Net response | Increase | Decrease | No change | Net response |
| Q3:2016-17 | 1221 | 16.9 | 16.2 | 66.9 | 0.7 | 17.2 | 10.4 | 72.4 | 6.8 |
| Q4:2016-17 | 1244 | 21.4 | 13.0 | 65.6 | 8.4 | 16.8 | 10.9 | 72.3 | 5.9 |
| Q1:2017-18 | 1250 | 20.1 | 15.1 | 64.8 | 5.0 | 21.6 | 9.1 | 69.3 | 12.5 |
| Q2:2017-18 | 1141 | 16.1 | 16.2 | 67.6 | -0.1 | 18.9 | 11.0 | 70.2 | 7.9 |
| Q3:2017-18 | 1299 | 17.7 | 13.2 | 69.1 | 4.5 | 17.5 | 10.6 | 71.9 | 7.0 |
| Q4:2017-18 |  |  |  |  |  | 17.4 | 9.5 | 73.1 | 7.9 |

'Increase' in selling price is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.

Table 20: Assessment \& Expectation for Profit Margin
(Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Increase | Decrease | No change | Net response | Increase | Decrease | $\begin{aligned} & \text { No } \\ & \text { change } \end{aligned}$ | Net response |
| Q3:2016-17 | 1221 | 15.3 | 28.3 | 56.4 | -13.0 | 19.5 | 19.4 | 61.2 | 0.1 |
| Q4:2016-17 | 1244 | 16.7 | 27.8 | 55.5 | -11.1 | 18.5 | 21.3 | 60.2 | -2.8 |
| Q1:2017-18 | 1250 | 15.7 | 28.2 | 56.0 | -12.5 | 20.3 | 19.2 | 60.4 | 1.1 |
| Q2:2017-18 | 1141 | 14.5 | 28.5 | 57.1 | -14.0 | 20.3 | 20.0 | 59.7 | 0.3 |
| Q3:2017-18 | 1299 | 15.4 | 25.4 | 59.2 | -10.0 | 19.6 | 17.8 | 62.5 | 1.8 |
| Q4:2017-18 |  |  |  |  |  | 18.8 | 18.7 | 62.5 | 0.1 |

'Increase' in profit margin is optimistic. Footnotes ‘@' and '\#' given in Table 1 are applicable here.

Table 21: Assessment \& Expectation for Overall Business Situation
(Percentage responses)

| Quarter | Total <br> response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Better | Worsen | No <br> change | Net <br> response | Better | Worsen | No change | Net response |
| Q3:2016-17 | 1221 | 29.4 | 16.4 | 54.2 | 13.0 | 40.1 | 8.7 | 51.2 | 31.3 |
| Q4:2016-17 | 1244 | 36.3 | 14.3 | 49.5 | 22.0 | 39.4 | 11.5 | 49.1 | 27.9 |
| Q1:2017-18 | 1250 | 34.4 | 13.0 | 52.6 | 21.4 | 43.6 | 7.6 | 48.8 | 36.0 |
| Q2:2017-18 | 1141 | 31.7 | 14.4 | 53.9 | 17.3 | 42.7 | 9.0 | 48.4 | 33.7 |
| Q3:2017-18 | 1299 | 35.1 | 11.2 | 53.7 | 23.9 | 42.9 | 6.0 | 51.1 | 36.9 |
| Q4:2017-18 |  |  |  |  |  | 42.5 | 6.4 | 51.2 | 36.1 |

'Better' Overall Business Situation is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.

Table 22: Assessment \& Expectation for Salary/Other Remuneration
(Percentage responses)

| Quarter | Total <br> response | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Decrease | No <br> change | Net <br> response | Increase | Decrease | No <br> change | Net <br> response |  |
| Q3:2016-17 | 1222 | 28.9 | 2.8 | 68.3 | 26.1 | 26.6 | 2.0 | 71.4 | 24.7 |
| Q4:2016-17 | 1244 | 30.0 | 2.7 | 67.3 | 27.3 | 25.0 | 3.3 | 71.8 | 21.7 |
| Q1:2017-18 | 1250 | 42.1 | 2.7 | 55.2 | 39.4 | 38.8 | 2.2 | 59.0 | 36.6 |
| Q2:2017-18 | 1141 | 36.7 | 2.2 | 61.2 | 34.5 | 34.5 | 2.5 | 63.0 | 32.0 |
| Q3:2017-18 | 1299 | 29.4 | 2.2 | 68.4 | 27.2 | 25.9 | 2.0 | 72.1 | 23.9 |
| Q4:2017-18 |  |  |  |  |  | 25.2 | 2.3 | 72.5 | 22.9 |

[^3]
## Table 23: Business Expectations Index (BEI)

| Quarter | BEI-Assessment Quarter | BEI-Expectation Quarter |
| :---: | :---: | :---: |
| Q3:2016-17 | 101.1 | 112.9 |
| Q4:2016-17 | 106.0 | 111.1 |
| Q1:2017-18 | 105.4 | 114.2 |
| Q2:2017-18 | 103.7 | 113.3 |
| Q3:2017-18 | 109.8 | 115.0 |
| Q4:2017-18 |  | 115.8 |

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[^0]:    ${ }^{1}$ The survey responses are those of the respondents and are not necessarily shared by the Reserve Bank of India. The $79^{\text {th }}$ round (Q2:2017-18) survey results were released on October 04, 2017 on the RBI website.
    2 The Business Expectations Index (BEI) is a composite indicator calculated as a weighted (share of GVA of different industry group) net response of nine business indicators. The nine indicators considered for the computation of the BEI are: (1) overall business situation; (2) production; (3) order books; (4) inventory of raw material; (5) inventory of finished goods; (6) profit margin; (7) employment; (8) exports; and (9) capacity utilisation. It gives a snapshot of the business outlook in every quarter. BEI takes values between 0 and 200, and 100 is the threshold separating expansion from contraction.

[^1]:    ${ }^{3}$ Net Response (NR) is the difference of percentage of the respondents reporting optimism and that reporting pessimism. The range is -100 to 100 . Any value greater than zero indicates expansion/optimism and any value less than zero indicates contraction/pessimism i.e., NR = (I - D); where, I is the percentage response of 'Increase/optimism', and D is the percentage response of 'Decrease/pessimism' and Eis the percentage response as 'no change/Equal'; I+D+E=100. For example, increase in production is optimism whereas decrease in cost of raw material is optimism.

[^2]:    'More than adequate' in Assessment of Production Capacity is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.

[^3]:    'Increase in Salary / other remuneration' is optimistic. Footnotes '@' and '\#' given in Table 1 are applicable here.

