## Industrial Outlook Survey of the Manufacturing Sector for Q1:2019-20

Today, the Reserve Bank released the results of the $86^{\text {th }}$ round of the Industrial Outlook Survey (IOS) conducted during April-June, 2019. The survey encapsulates qualitative assessments of the business climate by companies in India's manufacturing sector for Q1:2019-20 and their expectations for Q2:2019$20^{1}$. Responses were received from 1,231 companies in this round of the survey.

## Highlights:

- In the assessment of respondents, order inflows, output and employment conditions remained tepid in Q1:2019-20.
- Sentiments on exports remained largely unchanged from the previous quarter, but in the optimistic zone; on imports, however, optimism waned.
- Optimism on the overall financial situation was maintained with improved sentiments on availability of finance from banks and internal accruals.
- Manufacturers increased selling prices in Q1:2019-20 to pass on pressures emanating from interest payments on borrowings, cost of raw materials and salary expenses, but pessimism on profit margins continued to prevail.
- Overall business sentiment remained upbeat, as reflected by the Business Assessment Index $(\mathrm{BAI})^{2}$ rising in the expansion zone to 108.4 in Q1:2019-20.


[^0]- Respondents expect modest improvement in demand conditions in Q2:2019-20.
- The outlook on the overall financial situation remains optimistic, albeit with some moderation in sentiment on availability of finance from internal accruals and banks; optimism on availability of finance from overseas in Q2:2019-20 rose slightly.
- With moderation expected in the cost of raw materials, manufacturers are upbeat about profit margins in Q2:2019-20, despite moderation of optimism on selling prices.
- The Business Expectations Index (BEI) edged down from 113.5 in Q1:2019-20 to 112.8 in Q2:2019-20.

| Summary Table Net responses ${ }^{3}$ |  |  |  | (per cent) |
| :---: | :---: | :---: | :---: | :---: |
| Parameters | Assessment period |  | Expectations period |  |
|  | Q4:2018-19 | Q1:2019-20 | Q1:2019-20 | Q2:2019-20 |
| Production | 25.3 | 23.0 | 32.8 | 29.1 |
| Order Books | 19.5 | 18.8 | 29.9 | 20.5 |
| Pending Orders | 9.2 | 9.6 | 4.3 | -6.7 |
| Capacity Utilisation | 12.8 | 9.4 | 19.6 | 13.9 |
| Exports | 13.0 | 13.1 | 17.7 | 15.8 |
| Imports | 10.9 | 9.9 | 13.0 | 11.1 |
| Employment | 9.8 | 8.6 | 12.3 | 10.9 |
| Financial Situation (Overall) | 17.8 | 21.1 | 29.3 | 28.3 |
| Availability of Finance (from internal accruals) | 15.3 | 16.0 | 20.5 | 17.3 |
| Availability of Finance (from banks and other sources) | 10.8 | 11.9 | 14.2 | 13.0 |
| Availability of Finance (from overseas, if applicable) | 4.7 | 4.3 | 6.0 | 9.6 |
| Cost of Finance | -15.7 | -17.6 | -14.4 | -15.4 |
| Cost of Raw Materials | -41.9 | -43.3 | -33.7 | -27.6 |
| Salary/ Other Remuneration | -26.7 | -37.2 | -32.9 | -33.7 |
| Selling Price | 4.4 | 6.6 | 11.0 | 7.1 |
| Profit Margin | -9.3 | -8.0 | 0.8 | 7.4 |
| Overall Business Situation | 22.4 | 24.6 | 36.9 | 35.2 |

Note: Please see the excel file for time series data

[^1]Table 1: Assessment and Expectations for Production (Percentage responses) ${ }^{@}$

| Quarter | Total <br> response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Increase | Decrease | No <br> change | Net <br> response | Increase | Decrease | No <br> change | Net <br> response |
| Q1:2018-19 | 1,207 | 39.4 | 14.0 | 46.6 | $\mathbf{2 5 . 4}$ | 40.4 | 11.0 | 48.6 | $\mathbf{2 9 . 5}$ |
| Q2:2018-19 | 1,095 | 39.2 | 13.1 | 47.7 | $\mathbf{2 6 . 0}$ | 43.0 | 9.8 | 47.2 | $\mathbf{3 3 . 2}$ |
| Q3:2018-19 | 1,267 | 38.2 | 13.3 | 48.5 | $\mathbf{2 4 . 9}$ | 41.6 | 9.0 | 49.4 | $\mathbf{3 2 . 5}$ |
| Q4:2018-19 | 1,258 | 40.2 | 14.9 | 44.9 | $\mathbf{2 5 . 3}$ | 43.5 | 7.2 | 49.3 | $\mathbf{3 6 . 3}$ |
| Q1:2019-20 | 1,231 | 38.6 | 15.6 | 45.8 | $\mathbf{2 3 . 0}$ | 42.1 | 9.3 | 48.5 | $\mathbf{3 2 . 8}$ |
| Q2:2019-20 |  |  |  |  |  | 40.1 | 11.0 | 48.9 | $\mathbf{2 9 . 1}$ |

'Increase' in production is optimistic.
@: Due to rounding off percentage may not add up to 100.

Table 2: Assessment and Expectations for Order Books

| Quarter | Total response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Increase | Decrease | No change | Net response | Increase | Decrease | No change | Net response |
| Q1:2018-19 | 1,207 | 36.2 | 13.5 | 50.3 | 22.7 | 38.8 | 10.4 | 50.8 | 28.4 |
| Q2:2018-19 | 1,095 | 37.3 | 12.8 | 49.9 | 24.5 | 38.4 | 10.8 | 50.8 | 27.7 |
| Q3:2018-19 | 1,267 | 35.3 | 15.8 | 48.9 | 19.5 | 38.6 | 9.6 | 51.8 | 28.9 |
| Q4:2018-19 | 1,258 | 35.3 | 15.9 | 48.8 | 19.5 | 41.0 | 8.5 | 50.5 | 32.5 |
| Q1:2019-20 | 1,231 | 34.1 | 15.4 | 50.5 | 18.8 | 38.5 | 8.6 | 52.8 | 29.9 |
| Q2:2019-20 |  |  |  |  |  | 31.6 | 11.1 | 57.3 | 20.5 |

'Increase' in order books is optimistic. Footnote '@' given in Table 1 is applicable here.

Table 3: Assessment and Expectations for Pending Orders

| Quarter | Total response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Above Normal | Below Normal | Normal | Net response | Above Normal | Below Normal | Normal | Net response |
| Q1:2018-19 | 1,207 | 5.1 | 12.4 | 82.4 | 7.3 | 4.9 | 12.6 | 82.5 | 7.6 |
| Q2:2018-19 | 1,095 | 7.2 | 13.2 | 79.7 | 6.0 | 6.3 | 10.7 | 83.0 | 4.4 |
| Q3:2018-19 | 1,267 | 4.7 | 13.2 | 82.1 | 8.6 | 7.4 | 11.0 | 81.6 | 3.6 |
| Q4:2018-19 | 1,258 | 5.1 | 14.3 | 80.6 | 9.2 | 6.3 | 9.9 | 83.8 | 3.6 |
| Q1:2019-20 | 1,231 | 6.0 | 15.7 | 78.3 | 9.6 | 6.1 | 10.4 | 83.5 | 4.3 |
| Q2:2019-20 |  |  |  |  |  | 16.1 | 9.4 | 74.5 | -6.7 |

Pending orders 'Below Normal' is optimistic. Footnote '@' given in Table 1 is applicable here.

Table 4: Assessment and Expectations for Capacity Utilisation (Main Product)
(Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Increase | Decrease | No change | Net response | Increase | Decrease | No change | Net response |
| Q1:2018-19 | 1,207 | 24.5 | 12.5 | 63.0 | 12.0 | 27.8 | 9.8 | 62.4 | 17.9 |
| Q2:2018-19 | 1,095 | 24.4 | 11.9 | 63.6 | 12.5 | 29.3 | 7.7 | 63.0 | 21.6 |
| Q3:2018-19 | 1,267 | 24.9 | 12.3 | 62.8 | 12.6 | 28.3 | 7.3 | 64.4 | 21.0 |
| Q4:2018-19 | 1,258 | 26.2 | 13.3 | 60.5 | 12.8 | 30.3 | 6.5 | 63.1 | 23.8 |
| Q1:2019-20 | 1,231 | 22.8 | 13.4 | 63.8 | 9.4 | 27.2 | 7.7 | 65.1 | 19.6 |
| Q2:2019-20 |  |  |  |  |  | 23.1 | 9.2 | 67.7 | 13.9 |

'Increase' in capacity utilisation is optimistic. Footnote '@' given in Table 1 is applicable here.

Table 5: Assessment and Expectations for Level of CU (compared to the average in last 4 quarters)

| Quarter | Total response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Above Normal | Below Normal | Normal | Net response | Above Normal | Below Normal | Normal | Net response |
| Q1:2018-19 | 1,207 | 11.0 | 12.9 | 76.1 | -2.0 | 13.0 | 10.6 | 76.5 | 2.4 |
| Q2:2018-19 | 1,095 | 11.7 | 12.3 | 76.0 | -0.6 | 11.8 | 9.3 | 78.9 | 2.5 |
| Q3:2018-19 | 1,267 | 10.1 | 12.9 | 76.9 | -2.8 | 12.5 | 9.1 | 78.4 | 3.4 |
| Q4:2018-19 | 1,258 | 11.6 | 13.0 | 75.3 | -1.4 | 12.7 | 8.6 | 78.7 | 4.1 |
| Q1:2019-20 | 1,231 | 9.6 | 14.8 | 75.7 | -5.2 | 12.2 | 8.2 | 79.6 | 4.0 |
| Q2:2019-20 |  |  |  |  |  | 9.2 | 8.8 | 82.0 | 0.3 |

'Above Normal' in Level of capacity utilisation is optimistic. Footnote ‘@' given in Table 1 is applicable here.

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

| Quarter | Total response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | More than adequate | Less than adequate | Adequate | Net response | More than adequate | Less than adequate | Adequate | Net response |
| Q1:2018-19 | 1,207 | 10.5 | 6.6 | 82.9 | 3.9 | 13.0 | 6.0 | 81.0 | 7.0 |
| Q2:2018-19 | 1,095 | 11.2 | 7.2 | 81.6 | 4.0 | 11.3 | 6.0 | 82.7 | 5.2 |
| Q3:2018-19 | 1,267 | 10.3 | 7.2 | 82.5 | 3.0 | 11.9 | 6.3 | 81.8 | 5.6 |
| Q4:2018-19 | 1,258 | 11.2 | 7.4 | 81.4 | 3.8 | 10.6 | 6.1 | 83.3 | 4.5 |
| Q1:2019-20 | 1,231 | 11.0 | 6.7 | 82.2 | 4.3 | 12.2 | 6.2 | 81.6 | 6.0 |
| Q2:2019-20 |  |  |  |  |  | 13.5 | 6.9 | 79.6 | 6.6 |

Table 7: Assessment and Expectations for Exports
(Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Increase | Decrease | No change | Net response | Increase | Decrease | No change | Net response |
| Q1:2018-19 | 1,207 | 23.6 | 14.5 | 61.8 | 9.1 | 28.4 | 9.8 | 61.8 | 18.6 |
| Q2:2018-19 | 1,095 | 23.7 | 13.1 | 63.2 | 10.7 | 27.8 | 9.2 | 63.0 | 18.5 |
| Q3:2018-19 | 1,267 | 25.1 | 13.0 | 61.9 | 12.1 | 26.1 | 10.2 | 63.7 | 15.9 |
| Q4:2018-19 | 1,258 | 25.0 | 12.0 | 63.0 | 13.0 | 27.8 | 8.0 | 64.2 | 19.8 |
| Q1:2019-20 | 1,231 | 24.6 | 11.5 | 64.0 | 13.1 | 25.7 | 8.0 | 66.2 | 17.7 |
| Q2:2019-20 |  |  |  |  |  | 24.0 | 8.2 | 67.8 | 15.8 |

'Increase’ in exports is optimistic. Footnote ‘@’ given in Table 1 is applicable here.

Table 8: Assessment and Expectations for Imports (Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Increase | Decrease | No change | Net response | Increase | Decrease | No change | Net response |
| Q1:2018-19 | 1,207 | 19.6 | 8.4 | 72.0 | 11.2 | 19.6 | 5.8 | 74.7 | 13.8 |
| Q2:2018-19 | 1,095 | 18.3 | 8.6 | 73.1 | 9.8 | 19.1 | 5.8 | 75.1 | 13.3 |
| Q3:2018-19 | 1,267 | 20.1 | 8.5 | 71.4 | 11.6 | 19.3 | 7.1 | 73.6 | 12.2 |
| Q4:2018-19 | 1,258 | 19.7 | 8.7 | 71.6 | 10.9 | 21.0 | 5.3 | 73.7 | 15.7 |
| Q1:2019-20 | 1,231 | 18.2 | 8.3 | 73.4 | 9.9 | 19.2 | 6.2 | 74.6 | 13.0 |
| Q2:2019-20 |  |  |  |  |  | 18.4 | 7.4 | 74.2 | 11.1 |

'Increase’ in imports is optimistic. Footnote '@' given in Table 1 is applicable here.

Table 9: Assessment and Expectations for level of Raw Materials Inventory (Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Above average | Below average | Average | Net response | Above average | Below average | Average | Net response |
| Q1:2018-19 | 1,207 | 14.6 | 4.9 | 80.5 | -9.6 | 10.8 | 5.7 | 83.5 | -5.2 |
| Q2:2018-19 | 1,095 | 14.3 | 6.1 | 79.6 | -8.2 | 11.0 | 5.2 | 83.7 | -5.8 |
| Q3:2018-19 | 1,267 | 14.3 | 4.6 | 81.0 | -9.7 | 11.3 | 4.6 | 84.1 | -6.7 |
| Q4:2018-19 | 1,258 | 14.9 | 5.5 | 79.6 | -9.5 | 12.1 | 4.2 | 83.8 | -7.9 |
| Q1:2019-20 | 1,231 | 13.9 | 5.7 | 80.4 | -8.3 | 12.0 | 3.7 | 84.3 | -8.3 |
| Q2:2019-20 |  |  |  |  |  | 11.8 | 4.2 | 84.0 | -7.7 |

[^2]Table 10: Assessment and Expectations for level of Finished Goods Inventory
(Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Above average | Below average | Average | Net response | Above average | Below average | Average | Net response |
| Q1:2018-19 | 1,207 | 12.0 | 6.3 | 81.7 | -5.7 | 10.4 | 5.8 | 83.9 | -4.6 |
| Q2:2018-19 | 1,095 | 13.3 | 6.5 | 80.2 | -6.9 | 9.9 | 5.0 | 85.1 | -4.8 |
| Q3:2018-19 | 1,267 | 15.0 | 4.9 | 80.1 | -10.0 | 10.8 | 5.2 | 83.9 | -5.6 |
| Q4:2018-19 | 1,258 | 14.4 | 6.5 | 79.1 | -7.9 | 11.1 | 4.6 | 84.3 | -6.5 |
| Q1:2019-20 | 1,231 | 13.5 | 6.7 | 79.8 | -6.8 | 10.5 | 4.9 | 84.6 | -5.6 |
| Q2:2019-20 |  |  |  |  |  | 13.0 | 6.0 | 81.0 | -7.0 |

'Below average' Inventory of finished goods is optimistic. Footnote '@' given in Table 1 is applicable here.

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

| Quarter | Total <br> response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Increase | Decrease | No <br> change | Net <br> response | Increase | Decrease | No <br> change | Net <br> response |
| Q1:2018-19 | 1,207 | 18.1 | 7.2 | 74.6 | $\mathbf{1 0 . 9}$ | 17.7 | 6.6 | 75.7 | $\mathbf{1 1 . 1}$ |
| Q2:2018-19 | 1,095 | 16.2 | 7.8 | 76.1 | $\mathbf{8 . 4}$ | 17.6 | 4.7 | 77.7 | $\mathbf{1 2 . 9}$ |
| Q3:2018-19 | 1,267 | 16.1 | 6.7 | 77.1 | $\mathbf{9 . 4}$ | 17.1 | 4.2 | 78.7 | $\mathbf{1 2 . 9}$ |
| Q4:2018-19 | 1,258 | 16.7 | 6.9 | 76.5 | $\mathbf{9 . 8}$ | 17.0 | 4.8 | 78.2 | $\mathbf{1 2 . 2}$ |
| Q1:2019-20 | 1,231 | 15.9 | 7.3 | 76.8 | $\mathbf{8 . 6}$ | 17.1 | 4.8 | 78.1 | $\mathbf{1 2 . 3}$ |
| Q2:2019-20 |  |  |  |  |  | 16.6 | 5.7 | 77.7 | $\mathbf{1 0 . 9}$ |

'Increase' in employment is optimistic. Footnote '@' given in Table 1 is applicable here.
Table 12: Assessment and Expectations for Overall Financial Situation
(Percentage responses)

| Quarter | Total <br> response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Better | Worsen | No <br> change | Net <br> response | Better | Worsen | No <br> change | Net <br> response |
| Q1:2018-19 |  | 31.0 | 10.3 | 58.7 | $\mathbf{2 0 . 7}$ | 34.5 | 6.5 | 59.0 | $\mathbf{2 8 . 0}$ |
| Q2:2018-19 |  | 30.0 | 11.3 | 58.7 | $\mathbf{1 8 . 6}$ | 35.1 | 7.2 | 57.6 | $\mathbf{2 7 . 9}$ |
| Q3:2018-19 | 1,267 | 28.5 | 11.9 | 59.6 | $\mathbf{1 6 . 5}$ | 34.4 | 7.5 | 58.0 | $\mathbf{2 6 . 9}$ |
| Q4:2018-19 | 1,258 | 29.3 | 11.4 | 59.3 | $\mathbf{1 7 . 8}$ | 35.2 | 6.5 | 58.3 | $\mathbf{2 8 . 7}$ |
| Q1:2019-20 | 1,231 | 29.7 | 8.6 | 61.7 | $\mathbf{2 1 . 1}$ | 35.0 | 5.7 | 59.3 | $\mathbf{2 9 . 3}$ |
| Q2:2019-20 |  |  |  |  |  | 34.3 | 6.1 | 59.6 | $\mathbf{2 8 . 3}$ |

'Better' overall financial situation is optimistic. Footnote '@' given in Table 1 is applicable here.

Table 13: Assessment and Expectations for Working Capital Finance Requirement (Percentage responses)

| Quarter | Total <br> response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Increase | Decrease | No <br> change | Net <br> response | Increase | Decrease | No <br> change | Net <br> response |
| Q1:2018-19 | 1,207 | 32.4 | 4.8 | 62.8 | $\mathbf{2 7 . 7}$ | 30.8 | 5.3 | 63.9 | $\mathbf{2 5 . 4}$ |
| Q2:2018-19 | 1,095 | 30.4 | 5.5 | 64.2 | $\mathbf{2 4 . 9}$ | 30.8 | 4.5 | 64.7 | $\mathbf{2 6 . 3}$ |
| Q3:2018-19 | 1,267 | 30.5 | 5.6 | 63.9 | $\mathbf{2 4 . 9}$ | 30.6 | 4.0 | 65.4 | $\mathbf{2 6 . 6}$ |
| Q4:2018-19 | 1,258 | 30.8 | 4.6 | 64.6 | $\mathbf{2 6 . 2}$ | 29.9 | 4.4 | 65.7 | $\mathbf{2 5 . 6}$ |
| Q1:2019-20 | 1,231 | 28.5 | 5.4 | 66.1 | $\mathbf{2 3 . 2}$ | 29.6 | 4.1 | 66.3 | $\mathbf{2 5 . 6}$ |
| Q2:2019-20 |  |  |  |  |  | 27.7 | 5.5 | 66.8 | $\mathbf{2 2 . 1}$ |

'Increase' in working capital finance is optimistic. Footnote '@' given in Table 1 is applicable here.

Table 14: Assessment and Expectations for Availability of Finance (from Internal Accruals)

| Quarter | Total <br> response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Improve | Worsen | No <br> change | Net <br> response | Improve | Worsen | No <br> change | Net <br> response |
| Q1:2018-19 |  | 24.2 | 8.2 | 67.5 | $\mathbf{1 6 . 0}$ | 25.1 | 6.9 | 67.9 | $\mathbf{1 8 . 2}$ |
| Q2:2018-19 |  | 24.3 | 10.2 | 65.5 | $\mathbf{1 4 . 1}$ | 25.1 | 6.5 | 68.3 | $\mathbf{1 8 . 6}$ |
| Q3:2018-19 | 1,267 | 21.2 | 10.4 | 68.4 | $\mathbf{1 0 . 8}$ | 24.9 | 6.7 | 68.3 | $\mathbf{1 8 . 2}$ |
| Q4:2018-19 | 1,258 | 22.8 | 7.5 | 69.6 | $\mathbf{1 5 . 3}$ | 25.4 | 6.2 | 68.4 | $\mathbf{1 9 . 2}$ |
| Q1:2019-20 | 1,231 | 23.2 | 7.2 | 69.6 | $\mathbf{1 6 . 0}$ | 25.5 | 5.0 | 69.5 | $\mathbf{2 0 . 5}$ |
| Q2:2019-20 |  |  |  |  |  | 23.0 | 5.7 | 71.3 | $\mathbf{1 7 . 3}$ |

'Improvement' in availability of finance is optimistic. Footnote '@' given in Table 1 is applicable here.
Table 15: Assessment and Expectations for Availability of Finance (from banks and other sources)
(Percentage responses)

| Quarter | Total <br> response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Worsen | No <br> change | Net <br> response | Improve | Worsen | No <br> change | Net <br> response |  |
| Q1:2018-19 |  | 19.0 | 7.3 | 73.7 | $\mathbf{1 1 . 7}$ | 20.9 | 6.4 | 72.7 | $\mathbf{1 4 . 6}$ |
| Q2:2018-19 |  | 18.7 | 6.4 | 74.9 | $\mathbf{1 2 . 2}$ | 19.9 | 5.6 | 74.4 | $\mathbf{1 4 . 3}$ |
| Q3:2018-19 |  | 17.2 | 6.0 | 76.8 | $\mathbf{1 1 . 2}$ | 19.0 | 5.9 | 75.1 | $\mathbf{1 3 . 1}$ |
| Q4:2018-19 | 1,258 | 17.8 | 7.0 | 75.2 | $\mathbf{1 0 . 8}$ | 20.1 | 4.1 | 75.8 | $\mathbf{1 6 . 0}$ |
| Q1:2019-20 | 1,231 | 17.9 | 6.0 | 76.1 | $\mathbf{1 1 . 9}$ | 19.3 | 5.0 | 75.7 | $\mathbf{1 4 . 2}$ |
| Q2:2019-20 |  |  |  |  |  | 17.4 | 4.4 | 78.2 | $\mathbf{1 3 . 0}$ |

'Improvement' in availability of finance is optimistic. Footnote '@' given in Table 1 is applicable here.
Table 16: Assessment and Expectations for Availability of Finance (from overseas, if applicable)
(Percentage responses)

| Quarter | Total <br> response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Improve | Worsen | No <br> change | Net <br> response | Improve | Worsen | Not <br> change | Nesponse <br> res |
| Q1:2018-19 |  | 7.1 | 5.7 | 87.1 | $\mathbf{1 . 4}$ | 8.6 | 4.3 | 87.1 | $\mathbf{4 . 3}$ |
| Q2:2018-19 |  | 9.0 | 4.0 | 87.0 | 4.9 | 9.0 | 4.6 | 86.4 | $\mathbf{4 . 4}$ |
| Q3:2018-19 | 1,267 | 6.9 | 4.0 | 89.1 | $\mathbf{2 . 9}$ | 9.5 | 4.3 | 86.2 | $\mathbf{5 . 2}$ |
| Q4:2018-19 | 1,258 | 8.6 | 3.9 | 87.6 | $\mathbf{4 . 7}$ | 9.0 | 3.0 | 88.0 | $\mathbf{6 . 0}$ |
| Q1:2019-20 | 1,231 | 8.2 | 4.0 | 87.8 | $\mathbf{4 . 3}$ | 9.5 | 3.5 | 87.0 | $\mathbf{6 . 0}$ |
| Q2:2019-20 |  |  |  |  |  | 13.1 | 3.5 | 83.5 | $\mathbf{9 . 6}$ |

'Improvement' in availability of finance is optimistic. Footnote '@' given in Table 1 is applicable here.

Table 17: Assessment and Expectations for Cost of Finance
(Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Increase | Decrease | $\begin{array}{\|c\|} \hline \text { No } \\ \text { change } \end{array}$ | Net response | Increase | Decrease | No change | Net response |
| Q1:2018-19 | 1,207 | 25.3 | 5.4 | 69.2 | -19.9 | 18.7 | 6.4 | 74.9 | -12.2 |
| Q2:2018-19 | 1,095 | 25.7 | 6.4 | 67.9 | -19.3 | 24.1 | 4.8 | 71.1 | -19.3 |
| Q3:2018-19 | 1,267 | 24.9 | 5.4 | 69.7 | -19.5 | 24.7 | 4.9 | 70.4 | -19.8 |
| Q4:2018-19 | 1,258 | 21.3 | 5.6 | 73.1 | -15.7 | 22.3 | 4.8 | 73.0 | -17.5 |
| Q1:2019-20 | 1,231 | 22.4 | 4.9 | 72.7 | -17.6 | 20.2 | 5.8 | 74.0 | -14.4 |
| Q2:2019-20 |  |  |  |  |  | 22.5 | 7.1 | 70.4 | -15.4 |

'Decrease' in cost of finance is optimistic. Footnote ‘@' given in Table 1 is applicable here.

Table 18: Assessment and Expectations for Cost of Raw Materials

| Quarter | Total <br> response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Decrease | No <br> change | Net <br> response | Increase | Decrease | No <br> change | Net <br> response |  |
| Q1:2018-19 |  | 55.9 | 2.8 | 41.3 | -53.0 | 42.7 | 3.7 | 53.6 | $\mathbf{- 3 9 . 0}$ |
| Q2:2018-19 |  | 55.5 | 2.6 | 41.8 | -52.9 | 46.2 | 2.8 | 50.9 | $\mathbf{- 4 3 . 4}$ |
| Q3:2018-19 | 1,267 | 53.1 | 3.9 | 43.1 | -49.2 | 46.5 | 1.9 | 51.6 | $\mathbf{- 4 4 . 5}$ |
| Q4:2018-19 | 1,258 | 46.8 | 4.8 | 48.4 | -41.9 | 42.1 | 3.5 | 54.3 | $\mathbf{- 3 8 . 6}$ |
| Q1:2019-20 | 1,231 | 46.4 | 3.1 | 50.5 | -43.3 | 37.2 | 3.5 | 59.2 | $\mathbf{- 3 3 . 7}$ |
| Q2:2019-20 |  |  |  |  |  | 31.4 | 3.8 | 64.8 | $\mathbf{- 2 7 . 6}$ |

'Decrease' in cost of raw materials is optimistic. Footnote '@' given in Table 1 is applicable here.

Table 19: Assessment and Expectations for Salary/Other Remuneration
(Percentage responses)

| Quarter | Total response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Increase | Decrease | No change | Net response | Increase | Decrease | No change | Net response |
| Q1:2018-19 | 1,207 | 42.0 | 2.1 | 55.9 | -40.0 | 36.8 | 1.8 | 61.3 | -35.0 |
| Q2:2018-19 | 1,095 | 35.5 | 2.0 | 62.5 | -33.5 | 32.8 | 1.2 | 65.9 | -31.6 |
| Q3:2018-19 | 1,267 | 29.8 | 1.6 | 68.6 | -28.2 | 25.6 | 1.2 | 73.2 | -24.4 |
| Q4:2018-19 | 1,258 | 28.5 | 1.8 | 69.7 | -26.7 | 22.8 | 1.4 | 75.8 | -21.4 |
| Q1:2019-20 | 1,231 | 38.8 | 1.6 | 59.6 | -37.2 | 34.0 | 1.1 | 64.9 | -32.9 |
| Q2:2019-20 |  |  |  |  |  | 34.5 | 0.9 | 64.6 | -33.7 |

'Decrease' in Salary / other remuneration is optimistic. Footnote '@' given in Table 1 is applicable here.

Table 20: Assessment and Expectations for Selling Price
(Percentage responses)

| Quarter | Total <br> response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Decrease | No <br> change | Net <br> response | Increase | DecreaseNo <br> change | Net <br> response |  |  |
| Q1:2018-19 |  | 23.0 | 11.4 | 65.6 | $\mathbf{1 1 . 5}$ | 19.2 | 8.9 | 71.9 | $\mathbf{1 0 . 4}$ |
| Q2:2018-19 |  | 22.1 | 10.7 | 67.2 | $\mathbf{1 1 . 3}$ | 18.5 | 9.6 | 71.9 | $\mathbf{8 . 8}$ |
| Q3:2018-19 | 1,267 | 19.9 | 13.7 | 66.4 | $\mathbf{6 . 2}$ | 21.0 | 6.7 | 72.3 | $\mathbf{1 4 . 3}$ |
| Q4:2018-19 | 1,258 | 17.5 | 13.1 | 69.3 | $\mathbf{4 . 4}$ | 19.4 | 7.1 | 73.5 | $\mathbf{1 2 . 3}$ |
| Q1:2019-20 | 1,231 | 17.1 | 10.5 | 72.4 | $\mathbf{6 . 6}$ | 19.5 | 8.5 | 72.0 | $\mathbf{1 1 . 0}$ |
| Q2:2019-20 |  |  |  |  |  | 15.5 | 8.4 | 76.1 | $\mathbf{7 . 1}$ |

'Increase' in selling price is optimistic. Footnote '@' given in Table 1 is applicable here.

Table 21: Assessment and Expectations for Profit Margin
(Percentage responses)

| Quarter | Total <br> response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Increase | Decrease | No <br> change | Net <br> response | Increase | Decrease | No <br> change | Net <br> response |
| Q1:2018-19 | 1,207 | 15.5 | 25.8 | 58.7 | $\mathbf{- 1 0 . 3}$ | 18.0 | 18.7 | 63.3 | $\mathbf{- 0 . 7}$ |
| Q2:2018-19 | 1,095 | 14.3 | 26.5 | 59.2 | $\mathbf{- 1 2 . 2}$ | 18.0 | 18.0 | 64.0 | $\mathbf{0 . 0}$ |
| Q3:2018-19 | 1,267 | 16.1 | 27.8 | 56.1 | $\mathbf{- 1 1 . 7}$ | 17.1 | 17.0 | 65.9 | $\mathbf{0 . 1}$ |
| Q4:2018-19 | 1,258 | 16.2 | 25.5 | 58.3 | $\mathbf{- 9 . 3}$ | 18.7 | 16.7 | 64.5 | $\mathbf{2 . 0}$ |
| Q1:2019-20 | 1,231 | 16.1 | 24.1 | 59.8 | $\mathbf{- 8 . 0}$ | 17.8 | 17.0 | 65.1 | $\mathbf{0 . 8}$ |
| Q2:2019-20 |  |  |  |  |  | 21.9 | 14.5 | 63.6 | $\mathbf{7 . 4}$ |

'Increase' in profit margin is optimistic. Footnote '@' given in Table 1 is applicable here.

Table 22: Assessment and Expectations for Overall Business Situation

| Quarter | Total <br> response | Assessment |  |  |  | Expectations |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Better | Worsen | No <br> change | Net <br> response | Better | Worsen | No <br> change | Net <br> response |
| Q1:2018-19 |  | 38.7 | 9.0 | 52.3 | $\mathbf{2 9 . 6}$ | 42.7 | 5.8 | 51.5 | $\mathbf{3 6 . 9}$ |
| Q2:2018-19 |  | 38.1 | 10.3 | 51.6 | $\mathbf{2 7 . 9}$ | 40.5 | 5.9 | 53.6 | $\mathbf{3 4 . 6}$ |
| Q3:2018-19 | 1,267 | 34.9 | 10.3 | 54.8 | $\mathbf{2 4 . 6}$ | 43.3 | 7.0 | 49.8 | $\mathbf{3 6 . 3}$ |
| Q4:2018-19 | 1,258 | 33.9 | 11.5 | 54.7 | $\mathbf{2 2 . 4}$ | 43.2 | 6.5 | 50.3 | $\mathbf{3 6 . 7}$ |
| Q1:2019-20 | 1,231 | 35.1 | 10.5 | 54.4 | $\mathbf{2 4 . 6}$ | 42.5 | 5.6 | 51.9 | $\mathbf{3 6 . 9}$ |
| Q2:2019-20 |  |  |  |  |  | 41.1 | 6.0 | 52.9 | $\mathbf{3 5 . 2}$ |

'Better’ Overall Business Situation is optimistic. Footnote ‘@’ given in Table 1 is applicable here.
Table 23: Business Sentiments

| Quarter | Business Assessment <br> Index (BAI) | Business Expectations <br> Index (BEI) |
| :---: | :---: | :---: |
| Q1:2018-19 | 108.4 | 114.6 |
| Q2:2018-19 | 110.0 | 114.1 |
| Q3:2018-19 | 107.1 | 115.0 |
| Q4:2018-19 | 107.2 | 116.2 |
| Q1:2019-20 | 108.4 | 113.5 |
| Q2:2019-20 |  | 112.8 |


[^0]:    ${ }^{1}$ The survey responses are those of the respondents and are not necessarily shared by the Reserve Bank of India. The survey results of $85^{\text {th }}$ round (Q4:2018-19) were released on April 4, 2019 on the RBI website.
    ${ }^{2}$ For each of the survey round, two indices are computed - one based on assessment namely Business Assessment Index (BAI) and another based on expectations, namely Business Expectations Index (BEI). Each indicator for the respective period is calculated as a weighted (share of GVA of different industry group) net response of nine business indicators. The nine indicators considered are: (1) overall business situation; (2) production; (3) order books; (4) inventory of raw material; (5) inventory of finished goods; (6) profit margins; (7) employment; (8) exports; and (9) capacity utilisation. BAI/BEI gives a snapshot of the business outlook in every quarter and takes values between 0 and 200 , with 100 being the threshold separating expansion from contraction.

[^1]:    ${ }^{3}$ Net Response (NR) is the difference in 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. NR = $(I-D)$, where, $I$ is the percentage response of 'Increase/optimism', and $D$ is the percentage response of 'Decrease/pessimism' and E is 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]:    'Below average' Inventory of raw materials is optimistic. Footnote '@' given in Table 1 is applicable here.

