## Services and Infrastructure Outlook Survey for Q1:2022-23

Today, the Reserve Bank released the results of $33^{\text {rd }}$ round of its quarterly services and infrastructure outlook survey (SIOS) conducted during Q1:2022-23. This forward-looking survey captures qualitative assessment and expectations of Indian companies in the services and infrastructure sectors on a set of business parameters relating to demand conditions, price situation and other business conditions. In the latest round of the survey ${ }^{1}, 758$ companies provided their assessment for Q1:2022-23 and expectations for Q2:2022-23. Owing to uncertainties, an additional block was included in this round of the survey also for assessing the outlook on key parameters for two more quarters ahead.

## Highlights:

## A. Services Sector

Assessment for Q1:2022-23

- Service firms assessed improvement in their overall business situation and turnover during Q1:2022-23 (Chart 1 and Table A).
- Employment conditions in services sector improved further during Q1:2022-23.
- More respondents perceived cost pressures emanating from cost of finance, input prices and wages, and assessed a rise in selling prices, when compared to the previous survey round.
- Service companies remained pessimistic on profit margins.


## Expectations for Q2:2022-23

- Services sector companies were optimistic on demand conditions in terms of overall business situation and turnover in Q2:2022-23 (Chart 1 and Table A).
- The job landscape is likely to improve in terms of both full-time and part-time employment.
- Cost pressures are expected to continue with rise in selling prices.

[^0]

## Expectations for Q3:2022-23 and Q4:2022-23

- Enterprises expect further improvement in overall business situation, turnover and employment in the second half of the financial year (Table C).
- Input cost pressures may continue with gradual easing in the later half of the year.


## B. Infrastructure Sector

## Assessment for Q1:2022-23

- Infrastructure companies revealed positive assessment on the overall business situation as well as their turnover (Chart 2 and Table B).
- Cost pressures intensified in Q1:2022-23 inducing marginal uptick in sentiments for rise in selling prices, though the perception on profit margin remained downbeat.


## Expectations for Q2:2022-23

- Respondents were optimistic on overall business situation, turnover and employment conditions in Q2:2022-23 though the expectations were somewhat tempered when compared to the previous survey round (Table B).
- Cost pressures are likely to continue, albeit marginally lower, and selling prices are expected to rise further.

Chart 2: Turnover of Infrastructure Companies -
Net Response


[^1]$\longrightarrow$ Assessment $\quad$ - Expectations

## Expectations for Q3:2022-23 and Q4:2022-23

- Sequential improvement in overall business situation is expected in the second half of the financial year. Sentiments on the demand parameters also remain upbeat (Table D).
- Employment conditions are likely to improve further.
- Respondents expect cost pressures to continue.

Summary of Net Responses ${ }^{2}$ on Survey Parameters

| Table A: Services Sector |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Parameters |  |  |  |  |
|  | Assessment period |  | Expectations period |  |
|  | Q4:2021-22 | Q1:2022-23 | Q1:2022-23 | Q2:2022-23 |
| Overall Business Situation | 17.3 | 32.2 | 53.4 | 55.9 |
| Turnover | 14.9 | 23.9 | 51.1 | 50.6 |
| Full-time Employees | 1.7 | 13.8 | 22.6 | 26.0 |
| Part-time Employees | 7.4 | 16.3 | 17.8 | 22.4 |
| Availability of Finance | 10.5 | 12.0 | 28.2 | 28.2 |
| Cost of Finance | -6.0 | -27.3 | -14.5 | -29.1 |
| Salary \& Wages | -19.8 | -35.9 | -36.3 | -27.3 |
| Cost of Inputs | -59.9 | -63.8 | -58.7 | -60.2 |
| Selling Price | 14.0 | 23.9 | 24.9 | 29.8 |
| Profit Margin | -11.1 | -12.7 | 19.1 | 18.3 |
| Inventories | 8.3 | 17.4 | 18.2 | 24.0 |
| Technical/Service Capacity | 18.9 | 23.5 | 29.4 | 31.7 |
| Physical Investment | 15.2 | 22.5 | 25.3 | 31.5 |


| Table B: Infrastructure Sector |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Parameters |  |  |  |  |
|  | Assessment period |  |  | Expectations period |
|  | Q4:2021-22 | Q1:2022-23 | Q1:2022-23 | Q2:2022-23 |
| Overall Business Situation | 23.5 | 20.8 | 53.1 | 43.1 |
| Turnover | 21.3 | 4.7 | 40.0 | 32.0 |
| Full-time Employees | 5.0 | 7.8 | 17.9 | 15.9 |
| Part-time Employees | -2.2 | 10.3 | 15.9 | 16.4 |
| Availability of Finance | 8.8 | 8.5 | 25.0 | 27.6 |
| Cost of Finance | -21.9 | -37.2 | -25.4 | -38.1 |
| Salary \& Wages | -20.0 | -32.3 | -37.5 | -18.5 |
| Cost of Inputs | -74.6 | -78.7 | -78.9 | -75.2 |
| Selling Price | 16.1 | 18.4 | 23.2 | 30.6 |
| Profit Margin | -26.6 | -37.7 | 12.7 | 7.0 |
| Inventories | 12.8 | 11.9 | 20.0 | 22.7 |
| Technical/Service Capacity | 17.9 | 20.6 | 28.6 | 26.5 |
| Physical Investment | 10.3 | 21.6 | 17.2 | 36.1 |

[^2]Expectations of Select Parameters for extended period - Net response (in per cent)

| Table C: Services Sector |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Parameter | Round 32 | Round 33 |  |  |
|  | Q1:2022-23 | Q2:2022-23 | Q3:2022-23 | Q4:2022-23 |
| Overall Business Situation | 53.4 | 55.9 | 60.1 | 60.2 |
| Turnover | 51.1 | 50.6 | 57.2 | 58.5 |
| Full-time Employees | 22.6 | 26.0 | 29.7 | 28.5 |
| Part-time Employees | 17.8 | 22.4 | 30.0 | 29.7 |
| Cost of Inputs | -58.7 | -60.2 | -58.7 | -56.7 |
| Selling Price | 24.9 | 29.8 | 37.9 | 35.9 |


| Table D: Infrastructure Sector |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: | :---: |
| Parameter |  | Round 32 |  | Round 33 |  |  |
|  | Q1:2022-23 | Q2:2022-23 | Q3:2022-23 | Q4:2022-23 |  |  |
| Overall Business Situation | 53.1 | 43.1 | 48.8 | 50.0 |  |  |
| Turnover | 40.0 | 32.0 | 52.3 | 50.4 |  |  |
| Full-time Employees | 17.9 | 15.9 | 26.8 | 23.6 |  |  |
| Part-time Employees | 15.9 | 16.4 | 32.0 | 28.0 |  |  |
| Cost of Inputs | -78.9 | -75.2 | -70.2 | -69.9 |  |  |
| Selling Price | 23.2 | 30.6 | 32.5 | 34.1 |  |  |

Note: Please see the excel file for time series data.

## Services Sector

Table S1: Assessment and Expectation for Overall Business Situation
(Percentage responses)@

|  | Assessment |  |  |  | Expectation |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Quarter | Better | No <br> Change | Worse | Net <br> response | Better | No <br> Change | Worse | Net <br> response |
| Q1:21-22 | 22.8 | 38.5 | 38.7 | $\mathbf{- 1 5 . 9}$ | 59.3 | 31.5 | 9.2 | $\mathbf{5 0 . 1}$ |
| Q2:21-22 | 38.7 | 46.8 | 14.5 | $\mathbf{2 4 . 2}$ | 51.9 | 41.1 | 6.9 | $\mathbf{4 5 . 0}$ |
| Q3:21-22 | 41.9 | 44.3 | 13.8 | $\mathbf{2 8 . 2}$ | 75.3 | 22.3 | 2.4 | $\mathbf{7 2 . 9}$ |
| Q4:21-22 | 40.7 | 36.0 | 23.4 | $\mathbf{1 7 . 3}$ | 68.3 | 28.2 | 3.5 | $\mathbf{6 4 . 8}$ |
| Q1:22-23 | 47.0 | 38.3 | 14.7 | $\mathbf{3 2 . 2}$ | 56.6 | 40.1 | 3.3 | $\mathbf{5 3 . 4}$ |
| Q2:22-23 |  |  |  |  |  |  |  |  |

'Increase' in Overall business situation 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/ optimism and any value less than zero indicates contraction/ pessimism.

Table S2: Assessment and Expectation for Turnover
(Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 20.5 | 39.7 | 39.7 | $\mathbf{- 1 9 . 2}$ | 62.3 | 29.1 | 8.6 | $\mathbf{5 3 . 7}$ |
| Q2:21-22 | 38.8 | 43.4 | 17.8 | $\mathbf{2 1 . 0}$ | 49.0 | 42.2 | 8.8 | $\mathbf{4 0 . 1}$ |
| Q3:21-22 | 41.5 | 41.7 | 16.8 | $\mathbf{2 4 . 7}$ | 75.0 | 21.4 | 3.7 | $\mathbf{7 1 . 3}$ |
| Q4:21-22 | 41.0 | 32.9 | 26.1 | $\mathbf{1 4 . 9}$ | 67.2 | 28.6 | 4.1 | $\mathbf{6 3 . 1}$ |
| Q1:22-23 | 43.1 | 37.7 | 19.2 | $\mathbf{2 3 . 9}$ | 55.5 | 40.2 | 4.3 | $\mathbf{5 1 . 1}$ |
| Q2:22-23 |  |  |  |  |  |  |  |  |

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

Table S3: Assessment and Expectation for Full-time Employees (Percentage responses)

| Quarter | Assessment <br> No |  |  |  | Increase | No <br> Change | Decrease | Net <br> response |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | No <br> Change | Decrease | Net <br> response |  |  |  |  |  |
| Q1:21-22 | 14.4 | 64.6 | 21.0 | $\mathbf{- 6 . 6}$ | 35.2 | 58.2 | 6.6 | $\mathbf{2 8 . 7}$ |
| Q2:21-22 | 26.5 | 62.7 | 10.8 | $\mathbf{1 5 . 6}$ | 34.4 | 61.7 | 3.9 | $\mathbf{3 0 . 5}$ |
| Q3:21-22 | 23.0 | 65.9 | 11.2 | $\mathbf{1 1 . 8}$ | 55.5 | 41.9 | 2.6 | $\mathbf{5 2 . 9}$ |
| Q4:21-22 | 20.1 | 61.5 | 18.4 | $\mathbf{1 . 7}$ | 49.7 | 47.9 | 2.4 | $\mathbf{4 7 . 2}$ |
| Q1:22-23 | 28.2 | 57.5 | 14.3 | $\mathbf{1 3 . 8}$ | 27.0 | 68.6 | 4.4 | $\mathbf{2 2 . 6}$ |
| Q2:22-23 | Increase' in Full-time Employees is optimistic. Footnotes @ and \# given in Table 1 are applicable here. |  |  |  |  | 3.1 | $\mathbf{2 6 . 0}$ |  |

'Increase' in Full-time Employees is optimistic. Footnotes @ and \# given in Table 1 are applicable here.

Table S4: Assessment and Expectation for Part-time Employees

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 16.8 | 70.8 | 12.4 | $\mathbf{4 . 3}$ | 26.6 | 66.3 | 7.1 | $\mathbf{1 9 . 4}$ |
| Q2:21-22 | 25.3 | 70.7 | 4.0 | $\mathbf{2 1 . 2}$ | 43.2 | 52.7 | 4.1 | $\mathbf{3 9 . 1}$ |
| Q3:21-22 | 22.6 | 69.9 | 7.4 | $\mathbf{1 5 . 2}$ | 70.3 | 27.0 | 2.7 | $\mathbf{6 7 . 6}$ |
| Q4:21-22 | 18.5 | 70.4 | 11.1 | $\mathbf{7 . 4}$ | 57.5 | 39.7 | 2.7 | $\mathbf{5 4 . 8}$ |
| Q1:22-23 | 25.2 | 65.9 | 8.9 | $\mathbf{1 6 . 3}$ | 25.0 | 67.8 | 7.2 | $\mathbf{1 7 . 8}$ |
| Q2:22-23 |  |  |  |  |  |  |  |  |

'Increase' in Part-time Employees is optimistic. Footnotes @ and \# given in Table 1 are applicable here.
Table S5: Assessment and Expectation for Availability of Finance (Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Improve | $\begin{gathered} \text { No } \\ \text { Change } \end{gathered}$ | Worsen | Net response | Improve |  | Worsen | Net response |
| Q1:21-22 | 14.2 | 60.6 | 25.2 | -11.0 | 47.6 | 43.9 | 8.5 | 39.1 |
| Q2:21-22 | 28.4 | 57.6 | 14.0 | 14.4 | 40.5 | 54.4 | 5.1 | 35.5 |
| Q3:21-22 | 25.6 | 61.1 | 13.3 | 12.4 | 59.8 | 37.5 | 2.6 | 57.2 |
| Q4:21-22 | 32.2 | 46.2 | 21.6 | 10.5 | 50.7 | 45.9 | 3.4 | 47.3 |
| Q1:22-23 | 28.5 | 54.9 | 16.5 | 12.0 | 33.5 | 61.3 | 5.2 | 28.2 |
| Q2:22-23 |  |  |  |  | 33.2 | 61.7 | 5.1 | 28.2 |

'Improve' in Availability of Finance is optimistic. Footnotes @ and \# given in Table 1 are applicable here.

Table S6: Assessment and Expectation for Cost of Finance
(Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 18.6 | 65.9 | 15.5 | $\mathbf{- 3 . 0}$ | 34.1 | 54.2 | 11.8 | $\mathbf{- 2 2 . 3}$ |
| Q2:21-22 | 25.8 | 66.3 | 7.9 | $\mathbf{- 1 7 . 9}$ | 41.2 | 54.7 | 4.1 | $\mathbf{- 3 7 . 2}$ |
| Q3:21-22 | 19.5 | 73.6 | 6.9 | $\mathbf{- 1 2 . 6}$ | 56.0 | 41.2 | 2.7 | $\mathbf{- 5 3 . 3}$ |
| Q4:21-22 | 15.5 | 75.0 | 9.5 | $\mathbf{- 6 . 0}$ | 43.6 | 54.0 | 2.4 | $\mathbf{- 4 1 . 2}$ |
| Q1:22-23 | 34.4 | 58.5 | 7.1 | $\mathbf{- 2 7 . 3}$ | 17.3 | 79.9 | 2.8 | $\mathbf{- 1 4 . 5}$ |
| Q2:22-23 |  |  |  |  | 31.5 | 66.0 | 2.5 | $\mathbf{- 2 9 . 1}$ |

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

Table S7: Assessment and Expectation for Salary/Wages
(Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Increase | $\begin{gathered} \text { No } \\ \text { Change } \end{gathered}$ | Decrease | Net response | Increase | $\begin{gathered} \text { No } \\ \text { Change } \end{gathered}$ | Decrease | Net response |
| Q1:21-22 | 16.4 | 72.1 | 11.4 | -5.0 | 45.2 | 51.2 | 3.6 | -41.6 |
| Q2:21-22 | 29.0 | 63.6 | 7.4 | -21.7 | 34.8 | 62.5 | 2.8 | -32.0 |
| Q3:21-22 | 24.0 | 69.2 | 6.8 | -17.2 | 53.4 | 44.9 | 1.7 | -51.7 |
| Q4:21-22 | 24.1 | 71.6 | 4.3 | -19.8 | 49.6 | 49.3 | 1.1 | -48.5 |
| Q1:22-23 | 40.4 | 55.1 | 4.5 | -35.9 | 37.0 | 62.4 | 0.6 | -36.3 |
| Q2:22-23 |  |  |  |  | 28.4 | 70.5 | 1.1 | -27.3 |

'Decrease' in Salary/Wages is optimistic. Footnotes @ and \# given in Table 1 are applicable here.

Table S8: Assessment and Expectation for Cost of Inputs

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 34.6 | 57.8 | 7.6 | $\mathbf{- 2 7 . 0}$ | 46.0 | 51.1 | 2.9 | $\mathbf{- 4 3 . 2}$ |
| Q2:21-22 | 44.4 | 52.8 | 2.7 | $\mathbf{- 4 1 . 7}$ | 47.5 | 50.2 | 2.3 | $\mathbf{- 4 5 . 2}$ |
| Q3:21-22 | 47.5 | 48.5 | 4.0 | $\mathbf{- 4 3 . 5}$ | 69.3 | 30.3 | 0.4 | $\mathbf{- 6 8 . 8}$ |
| Q4:21-22 | 63.5 | 32.9 | 3.6 | $\mathbf{- 5 9 . 9}$ | 73.1 | 26.1 | 0.8 | $\mathbf{- 7 2 . 4}$ |
| Q1:22-23 | 67.0 | 29.9 | 3.2 | $\mathbf{- 6 3 . 8}$ | 61.0 | 36.6 | 2.3 | $\mathbf{- 5 8 . 7}$ |
| Q2:22-23 |  |  |  |  |  |  |  |  |

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

Table S9: Assessment and Expectation for Selling Price
(Percentage responses)

| Quarter | Assesment |  |  |  | Expectation |  |  |  |
| :---: | ---: | ---: | ---: | :---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 19.1 | 73.0 | 7.9 | $\mathbf{1 1 . 1}$ | 37.5 | 56.1 | 6.3 | $\mathbf{3 1 . 2}$ |
| Q2:21-22 | 24.2 | 68.4 | 7.4 | $\mathbf{1 6 . 8}$ | 39.2 | 58.9 | 1.9 | $\mathbf{3 7 . 2}$ |
| Q3:21-22 | 22.4 | 68.2 | 9.4 | $\mathbf{1 3 . 0}$ | 62.3 | 35.6 | 2.1 | $\mathbf{6 0 . 2}$ |
| Q4:21-22 | 24.2 | 65.7 | 10.2 | $\mathbf{1 4 . 0}$ | 54.1 | 43.1 | 2.8 | $\mathbf{5 1 . 4}$ |
| Q1:22-23 | 31.9 | 60.1 | 8.0 | $\mathbf{2 3 . 9}$ | 29.5 | 65.9 | 4.6 | $\mathbf{2 4 . 9}$ |
| Q2:22-23 |  |  |  |  |  |  |  |  |

'Increase' in Selling Price is optimistic. Footnotes @ and \# given in Table 1 are applicable here.
Table S10: Assessment and Expectation for Profit Margin
(Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 13.5 | 53.0 | 33.5 | $\mathbf{- 2 0 . 0}$ | 44.5 | 43.5 | 12.0 | $\mathbf{3 2 . 5}$ |
| Q2:21-22 | 22.4 | 55.7 | 21.9 | $\mathbf{0 . 6}$ | 38.6 | 51.7 | 9.7 | $\mathbf{2 8 . 9}$ |
| Q3:21-22 | 21.2 | 58.3 | 20.5 | $\mathbf{0 . 7}$ | 55.0 | 38.8 | 6.2 | $\mathbf{4 8 . 8}$ |
| Q4:21-22 | 21.2 | 46.4 | 32.4 | $\mathbf{- 1 1 . 1}$ | 46.5 | 47.0 | 6.5 | $\mathbf{4 0 . 1}$ |
| Q1:22-23 | 19.0 | 49.3 | 31.7 | $\mathbf{- 1 2 . 7}$ | 28.9 | 61.3 | 9.8 | $\mathbf{1 9 . 1}$ |
| Q2:22-23 |  |  |  |  |  |  |  |  |

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

Table S11: Assessment and Expectation for Inventories (Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 14.4 | 73.3 | 12.3 | $\mathbf{2 . 1}$ | 29.6 | 61.9 | 8.5 | $\mathbf{2 1 . 1}$ |
| Q2:21-22 | 25.5 | 66.4 | 8.1 | $\mathbf{1 7 . 4}$ | 36.0 | 60.1 | 3.9 | $\mathbf{3 2 . 0}$ |
| Q3:21-22 | 23.5 | 69.0 | 7.5 | $\mathbf{1 6 . 0}$ | 62.8 | 34.8 | 2.4 | $\mathbf{6 0 . 4}$ |
| Q4:21-22 | 18.9 | 70.6 | 10.6 | $\mathbf{8 . 3}$ | 54.9 | 41.8 | 3.4 | $\mathbf{5 1 . 5}$ |
| Q1:22-23 | 25.4 | 66.7 | 8.0 | $\mathbf{1 7 . 4}$ | 22.9 | 72.5 | 4.7 | $\mathbf{1 8 . 2}$ |
| Q2:22-23 |  |  |  |  |  |  |  |  |

[^3]Table S12: Assessment and Expectation for Technical/Service Capacity (Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 18.6 | 76.4 | 4.9 | $\mathbf{1 3 . 7}$ | 42.5 | 55.9 | 1.6 | $\mathbf{4 0 . 9}$ |
| Q2:21-22 | 29.3 | 69.3 | 1.4 | $\mathbf{2 7 . 9}$ | 44.4 | 54.0 | 1.7 | $\mathbf{4 2 . 7}$ |
| Q3:21-22 | 23.1 | 72.5 | 4.3 | $\mathbf{1 8 . 8}$ | 73.7 | 25.7 | 0.6 | $\mathbf{7 3 . 2}$ |
| Q4:21-22 | 23.7 | 71.6 | 4.7 | $\mathbf{1 8 . 9}$ | 65.1 | 34.1 | 0.8 | $\mathbf{6 4 . 3}$ |
| Q1:22-23 | 25.8 | 71.9 | 2.3 | $\mathbf{2 3 . 5}$ | 31.3 | 66.9 | 1.8 | $\mathbf{2 9 . 4}$ |
| Q2:22-23 |  |  |  |  | 33.9 | 63.8 | 2.3 | $\mathbf{3 1 . 7}$ |

'Increase' in Technical/Service Capacity is optimistic. Footnotes @ and \# given in Table 1 are applicable here.

Table S13: Assessment and Expectation for Physical Investment
(Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 14.6 | 80.2 | 5.3 | $\mathbf{9 . 3}$ | 34.7 | 61.8 | 3.6 | $\mathbf{3 1 . 1}$ |
| Q2:21-22 | 27.6 | 70.8 | 1.6 | $\mathbf{2 6 . 0}$ | 42.8 | 55.9 | 1.3 | $\mathbf{4 1 . 5}$ |
| Q3:21-22 | 20.7 | 74.4 | 4.9 | $\mathbf{1 5 . 8}$ | 68.8 | 30.7 | 0.5 | $\mathbf{6 8 . 2}$ |
| Q4:21-22 | 20.5 | 74.3 | 5.3 | $\mathbf{1 5 . 2}$ | 61.5 | 37.4 | 1.1 | $\mathbf{6 0 . 3}$ |
| Q1:22-23 | 25.0 | 72.5 | 2.5 | $\mathbf{2 2 . 5}$ | 27.7 | 69.9 | 2.4 | $\mathbf{2 5 . 3}$ |
| Q2:22-23 |  |  |  |  |  |  |  |  |

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

## Infrastructure Sector

Table 11: Assessment and Expectation for Overall Business Situation (Percentage responses) ${ }^{\text {@ }}$

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Better | No <br> Change | Worse | Net <br> response | Better | No <br> Change | Worse | Net <br> response |
| Q1:21-22 | 16.7 | 39.5 | 43.8 | $\mathbf{- 2 7 . 0}$ | 70.2 | 23.8 | 6.0 | $\mathbf{6 4 . 3}$ |
| Q2:21-22 | 35.0 | 40.8 | 24.2 | $\mathbf{1 0 . 8}$ | 56.6 | 37.4 | 6.0 | $\mathbf{5 0 . 5}$ |
| Q3:21-22 | 41.9 | 44.1 | 14.0 | $\mathbf{2 7 . 9}$ | 71.3 | 26.7 | 2.1 | $\mathbf{6 9 . 2}$ |
| Q4:21-22 | 46.9 | 29.6 | 23.5 | $\mathbf{2 3 . 5}$ | 75.7 | 19.9 | 4.4 | $\mathbf{7 1 . 3}$ |
| Q1:22-23 | 46.9 | 26.9 | 26.2 | $\mathbf{2 0 . 8}$ | 59.3 | 34.6 | 6.2 | $\mathbf{5 3 . 1}$ |
| Q2:22-23 |  |  |  |  |  |  |  |  |

'Increase' in Overall business situation 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/ optimism and any value less than zero indicates contraction/ pessimism.

Table 12: Assessment and Expectation for Turnover
(Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 13.9 | 41.6 | 44.5 | $\mathbf{- 3 0 . 6}$ | 61.2 | 34.1 | 4.7 | $\mathbf{5 6 . 5}$ |
| Q2:21-22 | 29.6 | 43.8 | 26.7 | $\mathbf{2 . 9}$ | 51.1 | 41.8 | 7.1 | $\mathbf{4 3 . 9}$ |
| Q3:21-22 | 40.7 | 46.7 | 12.6 | $\mathbf{2 8 . 1}$ | 67.9 | 27.5 | 4.6 | $\mathbf{6 3 . 3}$ |
| Q4:21-22 | 45.0 | 31.3 | 23.8 | $\mathbf{2 1 . 3}$ | 73.3 | 20.0 | 6.7 | $\mathbf{6 6 . 7}$ |
| Q1:22-23 | 37.2 | 30.2 | 32.6 | $\mathbf{4 . 7}$ | 51.3 | 37.5 | 11.3 | $\mathbf{4 0 . 0}$ |
| Q2:22-23 |  |  |  |  |  |  |  |  |

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

Table I3: Assessment and Expectation for Full-time Employees (Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 9.3 | 64.6 | 26.1 | $\mathbf{- 1 6 . 8}$ | 31.3 | 61.4 | 7.2 | $\mathbf{2 4 . 1}$ |
| Q2:21-22 | 20.4 | 61.7 | 17.9 | $\mathbf{2 . 5}$ | 36.1 | 59.9 | 4.0 | $\mathbf{3 2 . 1}$ |
| Q3:21-22 | 20.1 | 72.4 | 7.5 | $\mathbf{1 2 . 7}$ | 50.0 | 45.8 | 4.2 | $\mathbf{4 5 . 8}$ |
| Q4:21-22 | 12.5 | 80.0 | 7.5 | $\mathbf{5 . 0}$ | 54.5 | 39.6 | 6.0 | $\mathbf{4 8 . 5}$ |
| Q1:22-23 | 22.7 | 62.5 | 14.8 | $\mathbf{7 . 8}$ | 23.1 | 71.8 | 5.1 | $\mathbf{1 7 . 9}$ |
| Q2:22-23 |  |  |  |  |  |  |  |  |
| Increase' in Full-time Employes is optimistic. Footnotes @ and $\#$ | 20.6 | 74.6 | 4.8 | $\mathbf{1 5 . 9}$ |  |  |  |  |

'Increase' in Full-time Employees is optimistic. Footnotes @ and \# given in Table 1 are applicable here.

Table 14: Assessment and Expectation for Part-time Employees
(Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Increase | No Change | Decrease | Net response | Increase | No Change | Decrease | Net response |
| Q1:21-22 | 11.0 | 74.7 | 14.3 | -3.3 | 23.5 | 67.6 | 8.8 | 14.7 |
| Q2:21-22 | 23.5 | 72.5 | 3.9 | 19.6 | 52.5 | 44.2 | 3.3 | 49.2 |
| Q3:21-22 | 24.5 | 74.5 | 1.0 | 23.5 | 69.3 | 28.8 | 2.0 | 67.3 |
| Q4:21-22 | 4.4 | 88.9 | 6.7 | -2.2 | 73.2 | 24.7 | 2.1 | 71.1 |
| Q1:22-23 | 17.2 | 75.9 | 6.9 | 10.3 | 20.5 | 75.0 | 4.5 | 15.9 |
| Q2:22-23 |  |  |  |  | 21.8 | 72.7 | 5.5 | 16.4 |

'Increase' in Part-time Employees is optimistic. Footnotes @ and \# given in Table 1 are applicable here.
Table 15: Assessment and Expectation for Availability of Finance (Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Improve | No Change | Worsen | Net response | Improve | No Change | Worsen | Net response |
| Q1:21-22 | 10.0 | 57.9 | 32.1 | -22.1 | 35.7 | 53.6 | 10.7 | 25.0 |
| Q2:21-22 | 26.7 | 52.5 | 20.8 | 5.8 | 44.9 | 48.5 | 6.6 | 38.3 |
| Q3:21-22 | 27.6 | 62.7 | 9.7 | 17.9 | 56.1 | 39.7 | 4.2 | 51.9 |
| Q4:21-22 | 31.3 | 46.3 | 22.5 | 8.8 | 66.4 | 29.1 | 4.5 | 61.9 |
| Q1:22-23 | 29.5 | 49.6 | 20.9 | 8.5 | 28.8 | 67.5 | 3.8 | 25.0 |
| Q2:22-23 |  |  |  |  | 33.9 | 59.8 | 6.3 | 27.6 |

'Improve' in Availability of Finance is optimistic. Footnotes @ and \# given in Table 1 are applicable here.
Table I6: Assessment and Expectation for Cost of Finance (Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Increase | No Change | Decrease | Net response | Increase | No Change | Decrease | Net response |
| Q1:21-22 | 15.9 | 63.0 | 21.0 | 5.1 | 31.7 | 67.1 | 1.2 | -30.5 |
| Q2:21-22 | 23.1 | 65.5 | 11.3 | -11.8 | 44.6 | 51.7 | 3.7 | -41.0 |
| Q3:21-22 | 24.2 | 71.9 | 3.9 | -20.3 | 49.8 | 47.7 | 2.6 | -47.2 |
| Q4:21-22 | 27.4 | 67.1 | 5.5 | -21.9 | 59.4 | 38.3 | 2.3 | -57.0 |
| Q1:22-23 | 43.0 | 51.2 | 5.8 | -37.2 | 26.8 | 71.8 | 1.4 | -25.4 |
| Q2:22-23 |  |  |  |  | 39.8 | 58.5 | 1.7 | -38.1 |

'Decrease' in Cost of Finance is optimistic. Footnotes @ and \# given in Table 1 are applicable here.
Table 17: Assessment and Expectation for Salary/Wages

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 11.5 | 73.8 | 14.7 | $\mathbf{3 . 2}$ | 45.6 | 48.1 | 6.3 | $\mathbf{- 3 9 . 2}$ |
| Q2:21-22 | 23.8 | 65.8 | 10.4 | $\mathbf{- 1 3 . 3}$ | 40.7 | 56.4 | 2.9 | $\mathbf{- 3 7 . 8}$ |
| Q3:21-22 | 22.4 | 73.9 | 3.7 | $\mathbf{- 1 8 . 7}$ | 51.3 | 46.2 | 2.5 | $\mathbf{- 4 8 . 7}$ |
| Q4:21-22 | 23.8 | 72.5 | 3.8 | $\mathbf{- 2 0 . 0}$ | 59.0 | 41.0 | 0.0 | $\mathbf{- 5 9 . 0}$ |
| Q1:22-23 | 38.5 | 55.4 | 6.2 | $\mathbf{- 3 2 . 3}$ | 38.8 | 60.0 | 1.3 | $\mathbf{- 3 7 . 5}$ |
| Q2:22-23 |  |  |  |  |  | 20.8 | 76.9 | 2.3 |
| $\mathbf{- 3}$ | $\mathbf{- 1 8 . 5}$ |  |  |  |  |  |  |  |

[^4]Table 18: Assessment and Expectation for Cost of Inputs
(Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 41.9 | 53.5 | 4.6 | $\mathbf{- 3 7 . 3}$ | 47.2 | 50.0 | 2.8 | $\mathbf{- 4 4 . 4}$ |
| Q2:21-22 | 55.9 | 42.7 | 1.3 | $\mathbf{- 5 4 . 6}$ | 62.4 | 37.6 | 0.0 | $\mathbf{- 6 2 . 4}$ |
| Q3:21-22 | 53.8 | 46.2 | 0.0 | $\mathbf{- 5 3 . 8}$ | 76.5 | 23.0 | 0.4 | $\mathbf{- 7 6 . 1}$ |
| Q4:21-22 | 77.5 | 19.7 | 2.8 | $\mathbf{- 7 4 . 6}$ | 83.1 | 15.4 | 1.5 | $\mathbf{- 8 1 . 5}$ |
| Q1:22-23 | 79.5 | 19.7 | 0.8 | $\mathbf{- 7 8 . 7}$ | 80.3 | 18.3 | 1.4 | $\mathbf{- 7 8 . 9}$ |
| Q2:22-23 |  |  |  |  |  |  |  |  |

'Decrease' in Cost of Inputs is optimistic. Footnotes @ and \# given in Table 1 are applicable here.
Table 19: Assessment and Expectation for Selling Price
(Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 12.7 | 75.6 | 11.8 | $\mathbf{0 . 9}$ | 33.3 | 52.2 | 14.5 | $\mathbf{1 8 . 8}$ |
| Q2:21-22 | 25.8 | 62.6 | 11.6 | $\mathbf{1 4 . 1}$ | 51.8 | 46.8 | 1.4 | $\mathbf{5 0 . 5}$ |
| Q3:21-22 | 27.0 | 67.6 | 5.4 | $\mathbf{2 1 . 6}$ | 59.9 | 38.1 | 2.0 | $\mathbf{5 7 . 9}$ |
| Q4:21-22 | 21.4 | 73.2 | 5.4 | $\mathbf{1 6 . 1}$ | 66.4 | 32.7 | 0.9 | $\mathbf{6 5 . 5}$ |
| Q1:22-23 | 32.2 | 54.0 | 13.8 | $\mathbf{1 8 . 4}$ | 25.0 | 73.2 | 1.8 | $\mathbf{2 3 . 2}$ |
| Q2:22-23 |  |  |  |  | 34.1 | 62.4 | 3.5 | $\mathbf{3 0 . 6}$ |

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

Table 110: Assessment and Expectation for Profit Margin
(Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 8.6 | 52.0 | 39.4 | $\mathbf{- 3 0 . 8}$ | 39.2 | 44.3 | 16.5 | $\mathbf{2 2 . 8}$ |
| Q2:21-22 | 19.2 | 51.9 | 28.9 | $\mathbf{- 9 . 6}$ | 42.3 | 50.0 | 7.7 | $\mathbf{3 4 . 7}$ |
| Q3:21-22 | 26.5 | 52.9 | 20.6 | $\mathbf{5 . 9}$ | 49.8 | 43.5 | 6.7 | $\mathbf{4 3 . 1}$ |
| Q4:21-22 | 19.0 | 35.4 | 45.6 | $\mathbf{- 2 6 . 6}$ | 57.4 | 33.1 | 9.6 | $\mathbf{4 7 . 8}$ |
| Q1:22-23 | 13.8 | 34.6 | 51.5 | $\mathbf{- 3 7 . 7}$ | 27.8 | 57.0 | 15.2 | $\mathbf{1 2 . 7}$ |
| Q2:22-23 |  |  |  |  |  |  |  |  |

'Increase' in Profit Margin is optimistic. Footnotes @ and \# given in Table 1 are applicable here.
Table 111: Assessment and Expectation for Inventories (Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Increase | $\begin{gathered} \text { No } \\ \text { Change } \end{gathered}$ | Decrease | Net response | Increase |  | Decrease | Net response |
| Q1:21-22 | 10.9 | 79.2 | 10.0 | 0.9 | 33.8 | 59.2 | 7.0 | 26.8 |
| Q2:21-22 | 25.1 | 66.1 | 8.7 | 16.4 | 45.2 | 52.1 | 2.8 | 42.4 |
| Q3:21-22 | 26.3 | 69.3 | 4.4 | 21.9 | 58.6 | 36.5 | 5.0 | 53.6 |
| Q4:21-22 | 19.1 | 74.5 | 6.4 | 12.8 | 64.9 | 31.6 | 3.5 | 61.4 |
| Q1:22-23 | 20.9 | 70.1 | 9.0 | 11.9 | 24.4 | 71.1 | 4.4 | 20.0 |
| Q2:22-23 |  |  |  |  | 25.8 | 71.2 | 3.0 | 22.7 |

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

Table I12: Assessment and Expectation for Technical/Service Capacity (Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Increase | No <br> Change | Decrease | Net <br> response | Increase | No <br> Change | Decrease | Net <br> response |
| Q1:21-22 | 12.1 | 81.9 | 6.0 | $\mathbf{6 . 0}$ | 28.6 | 64.3 | 7.1 | $\mathbf{2 1 . 4}$ |
| Q2:21-22 | 29.6 | 66.7 | 3.7 | $\mathbf{2 5 . 9}$ | 70.3 | 29.1 | 0.7 | $\mathbf{6 9 . 6}$ |
| Q3:21-22 | 27.5 | 71.4 | 1.1 | $\mathbf{2 6 . 4}$ | 82.1 | 16.4 | 1.5 | $\mathbf{8 0 . 6}$ |
| Q4:21-22 | 28.6 | 60.7 | 10.7 | $\mathbf{1 7 . 9}$ | 76.7 | 22.2 | 1.1 | $\mathbf{7 5 . 6}$ |
| Q1:22-23 | 23.5 | 73.5 | 2.9 | $\mathbf{2 0 . 6}$ | 32.1 | 64.3 | 3.6 | $\mathbf{2 8 . 6}$ |
| Q2:22-23 |  |  |  |  |  |  |  |  |

'Increase' in Technical/Service Capacity is optimistic. Footnotes @ and \# given in Table 1 are applicable here.
Table 113: Assessment and Expectation for Physical Investment (Percentage responses)

| Quarter | Assessment |  |  |  | Expectation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Increase |  | Decrease | Net response | Increase | $\begin{array}{\|c\|} \hline \text { No } \\ \text { Change } \\ \hline \end{array}$ | Decrease | Net response |
| Q1:21-22 | 15.9 | 79.0 | 5.1 | 10.8 | 29.0 | 66.1 | 4.8 | 24.2 |
| Q2:21-22 | 28.5 | 68.8 | 2.8 | 25.7 | 68.8 | 31.2 | 0.0 | 68.8 |
| Q3:21-22 | 30.1 | 68.8 | 1.1 | 29.0 | 73.6 | 23.6 | 2.8 | 70.8 |
| Q4:21-22 | 17.2 | 75.9 | 6.9 | 10.3 | 77.4 | 20.4 | 2.2 | 75.3 |
| Q1:22-23 | 27.0 | 67.6 | 5.4 | 21.6 | 24.1 | 69.0 | 6.9 | 17.2 |
| Q2:22-23 |  |  |  |  | 38.9 | 58.3 | 2.8 | 36.1 |

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


[^0]:    ${ }^{1}$ The survey results reflect the respondents' views, which are not necessarily shared by the Reserve Bank. This round of the survey was launched on April 22, 2022 and results were compiled with data received till June 30, 2022. Results of the previous survey round were released on the Bank's website on April 08, 2022.

[^1]:    
    

[^2]:    ${ }^{2}$ Net Response (NR) is the difference between the percentage of respondents reporting optimism and those reporting pessimism. It ranges between -100 to 100 . Positive value indicates expansion/optimism and negative value indicates contraction/pessimism. In other words, $N R=(I-D)$; where, $I$ is the percentage response of 'Increase/optimism', D is the percentage response of 'Decrease/pessimism' and E is the percentage response as 'no change/ equal' (i.e., $1+\mathrm{D}+\mathrm{E}=100$ ). For example, increase in turnover is optimism whereas decrease in cost of inputs is optimism.

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

[^4]:    'Decrease' in Salary/Wages is optimistic. Footnotes @ and \# given in Table 1 are applicable here.

