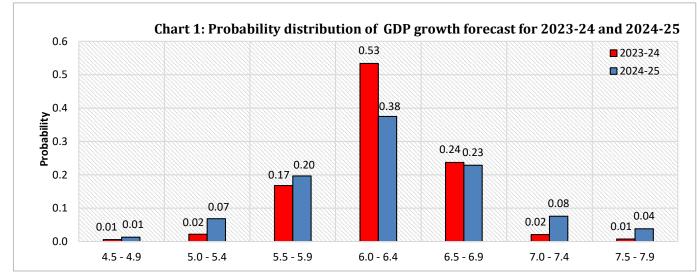
Survey of Professional Forecasters on Macroeconomic Indicators– Results of the 84th Round¹

The Reserve Bank has been conducting the survey of professional forecasters (SPF) since September 2007. Forty-one panellists participated in the 84th round of the survey conducted during September 2023. The survey results are summarised in terms of their median forecasts and summary statistics are presented in Annexes 1-7.

Highlights:

1. Output

- Real gross domestic product (GDP) growth forecast for 2023-24 has been revised up by 10 basis points (bps) to 6.2 per cent; it is expected to grow by 6.3 per cent in 2024-25 (Table 1).
- SPF panellists placed GDP growth forecasts in the range of 5.7-7.2 per cent for 2023-24 and in the range of 5.4-7.6 per cent for 2024-25 (Annexes 1 and 2).
- Forecasters have assigned highest probability to real GDP growth in the range 6.06.4 per cent for both 2023-24 and 2024-25 (Chart 1).



Note: Tail parts of the distributions are not presented in this chart but are included in Annex 6.

¹ The survey results reflect the respondents' views, which are not necessarily shared by the Reserve Bank. Results of the previous survey round were released on the Bank's website on <u>August 10, 2023</u>.

- Annual growth in real private final consumption expenditure (PFCE) and real gross fixed capital formation (GFCF) for 2023-24 are expected at 6.0 per cent and 7.2 per cent, respectively.
- Real gross value added (GVA) growth projection for 2023-24 has been revised up by 20 bps to 6.1 per cent.

| Table 1: Median Forecast of Growth in GDP, GVA and components(in per cent) | | | | | | | |
|--|---------|---------------|--|--|--|--|--|
| | 2023-24 | 2024-25 | | | | | |
| Real GDP | 6.2 | 6.3 | | | | | |
| | (+0.1) | (-0.2) | | | | | |
| a. Real PFCE | 6.0 | 6.3 | | | | | |
| | (-0.1) | (-0.1) | | | | | |
| b. Real GFCF | 7.2 | 7.4 | | | | | |
| D. Real GFCF | (+0.1) | (0.0) | | | | | |
| Nominal PFCE | 11.0 | 11.1 | | | | | |
| Nominal FFCE | (-0.5) | (0.0) | | | | | |
| Real GVA | 6.1 | 6.2 | | | | | |
| Real GVA | (+0.2) | (-0.1) | | | | | |
| a. Agriculture and Allied Activities | 3.1 | 3.4 | | | | | |
| a. Agriculture and Allied Activities | (-0.2) | (-0.1) | | | | | |
| h Industry | 5.2 | 5.6 | | | | | |
| b. Industry | (0.0) | (-0.3) | | | | | |
| c. Services | 7.4 | 7.2 | | | | | |
| | (+0.4) | (+0.1) | | | | | |
| Gross Saving Rate | 29.7 | 29.6 | | | | | |
| [per cent of gross national disposable income] | (-0.1) | (-0.3) | | | | | |
| Gross Capital Formation Rate | 31.1 | 31.6 | | | | | |
| [per cent of GDP at current market prices] | (0.0) | (+0.1) | | | | | |
| <u>Note</u> : The figures in parentheses indicate the extent of revision ir points) relative to the previous SPF round (applicable for all Tab | | in percentage | | | | | |

In terms of quarterly path, real GDP is expected to grow (y-o-y) by 6.3 per cent in Q2:2023-24 and thereafter moderate to 5.8 per cent in Q3:2023-24 and further to 5.4 per cent in Q4:2023-24. It is expected to grow at 6.0-6.4 per cent in H1:2024-25 (Table 2).

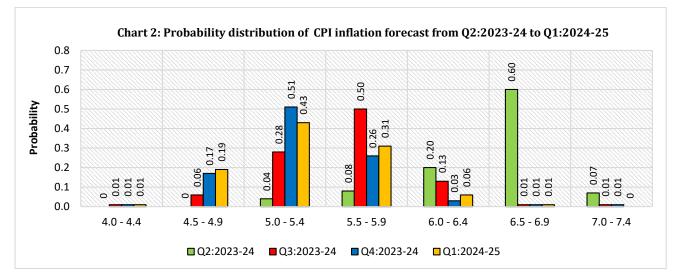
| Table 2: Median Growth Forecast of Quarterly GDP, GVA and components | | | | | | | | | | | |
|--|---------------|---------------|---------------|---------------|------------|--|--|--|--|--|--|
| (in per c | | | | | | | | | | | |
| | Q2:2023-24 | Q3:2023-24 | Q4:2023-24 | Q1:2024-25 | Q2:2024-25 | | | | | | |
| Real GDP | 6.3 (+0.1) | 5.8 (-0.1) | 5.4 (-0.1) | 6.0 (0.0) | 6.4 | | | | | | |
| a. Real PFCE | 5.9 (+0.8) | 5.8 (+0.3) | 5.9 (+0.4) | 6.1 (+0.3) | 6.2 | | | | | | |
| b. Real GFCF | 7.6 (+0.1) | 7.7 (+0.1) | 6.2 (+0.2) | 7.5 (+0.2) | 7.4 | | | | | | |
| Real GVA | 6.2 (+0.1) | 5.6 (-0.1) | 5.0 (-0.3) | 5.8 (-0.3) | 6.3 | | | | | | |

2. Inflation

- Annual headline inflation, based on consumer price index (CPI), is expected at 5.5 per cent for 2023-24 and 4.7 per cent during 2024-25 (Annexes 1 and 2).
- Headline CPI inflation (y-o-y) is expected at 6.6 per cent in Q2:2023-24 and is likely to moderate in the range of 5.1-5.5 per cent during the next three quarters (Table 3). Headline inflation forecast path has been revised up by 100 bps for Q2:2023-24 whereas it has broadly remained unchanged in the next three quarters.
- CPI inflation, excluding food and beverages, pan, tobacco and intoxicants, and fuel and light, is expected at 4.9 per cent during Q2 and likely to remain in the narrow range of 4.6-4.7 per cent over the subsequent quarters.

| Table 3: Me | dian Forecas | t of Quarterly | Inflation (in pe | er cent) | |
|---|----------------|----------------|------------------|---------------|------------|
| | Q2:2023-24 | Q3:2023-24 | Q4:2023-24 | Q1:2024-25 | Q2:2024-25 |
| CPI Combined (General) | 6.6 (+1.0) | 5.5 (0.0) | 5.1 (-0.1) | 5.2 (0.0) | 4.0 |
| CPI Combined excluding food and beverages, pan, tobacco and intoxicants and fuel and light | 4.9 (-0.1) | 4.7 (-0.2) | 4.6 (-0.2) | 4.6 (-0.3) | 4.7 |
| WPI All Commodities | -0.5 (+0.7) | 1.4 (+0.4) | 2.6 (+0.4) | 4.0 (+0.2) | 3.8 |
| WPI Non-food Manufactured Products | -1.9 (-0.5) | -0.1 (-0.5) | 0.7 (-0.8) | 1.4 (-1.5) | 2.7 |

Forecasters have assigned the highest probability to CPI inflation lying in the range of 6.5-6.9 per cent in Q2:2023-24; in the range 5.5-5.9 per cent in Q3:2023-24; and in the range of 5.0-5.4 per cent in the subsequent two quarters (Chart 2).



Note: Tail parts of the distributions are not presented in this chart but are included in Annex 7.

3. External Sector

- Merchandise exports and imports are projected to decline by (-)5.9 per cent and (-)4.5 per cent, respectively, in US dollar terms during 2023-24 and both are expected to grow by 6.0 per cent during 2024-25 (Table 4).
- Current account deficit (CAD) is expected at 1.5 per cent (of GDP at current market prices) in 2023-24 and at 1.6 per cent in 2024-25.

| Table 4: Median Forecast of Select External Sector Variables | | | | | | | | |
|---|----------------|----------------|--|--|--|--|--|--|
| | 2023-24 | 2024-25 | | | | | | |
| Merchandise Exports in US \$ terms (annual growth in per cent) | -5.9 (-0.4) | 6.0 (-1.0) | | | | | | |
| Merchandise Imports in US \$ terms (annual growth in per cent) | -4.5 (+0.5) | 6.0 (-1.8) | | | | | | |
| Current Account Balance (per cent of GDP at current market prices) | -1.5 (-0.1) | -1.6 (-0.1) | | | | | | |

The Reserve Bank thanks the following panellists for their participation in this round of the Survey of Professional Forecasters (SPF):

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| | | Annual Forecasts for 2023-24 | | | | | | | |
|----|---|------------------------------|--------|-------|-------|-----------------|-----------------|--|--|
| | Key Macroeconomic Indicators | Mean | Median | Max | Min | 1st quartile | 3rd quartile | | |
| 1 | GDP at constant (2011-12) prices: Annual Growth (per cent) | 6.3 | 6.2 | 7.2 | 5.7 | 6.1 | 6.4 | | |
| а | Private Final Consumption Expenditure (PFCE) at constant (2011-12) prices: Annual Growth (per cent) | 6.0 | 6.0 | 7.1 | 3.7 | 5.5 | 6.6 | | |
| b | Gross Fixed Capital Formation (GFCF) at constant (2011-12) prices: Annual Growth (per cent) | 7.6 | 7.2 | 12.0 | 4.0 | 6.5 | 8.6 | | |
| 2 | Private Final Consumption Expenditure (PFCE) at current prices: Annual Growth (per cent) | 11.3 | 11.0 | 16.5 | 8.4 | 10.0 | 12.1 | | |
| 3 | Gross Capital Formation Rate (per cent of GDP at current market prices) | 31.2 | 31.1 | 34.9 | 29.1 | 30.9 | 31.7 | | |
| 4 | GVA at constant (2011-12) prices: Annual Growth (per cent) | 6.1 | 6.1 | 6.8 | 5.4 | 5.9 | 6.3 | | |
| а | Agriculture & Allied Activities at constant (2011-12) prices: Annual Growth (per cent) | 3.0 | 3.1 | 3.9 | 0.8 | 2.7 | 3.4 | | |
| b | Industry at constant (2011-12) prices: Annual Growth (per cent) | 5.3 | 5.2 | 6.7 | 3.8 | 4.8 | 5.8 | | |
| С | Services at constant (2011-12) prices: Annual Growth (per cent) | 7.5 | 7.4 | 9.5 | 6.4 | 7.2 | 7.7 | | |
| 5 | Gross Saving Rate (per cent of Gross National Disposable Income) -at current prices | 29.7 | 29.7 | 31.5 | 28.5 | 29.0 | 30.0 | | |
| 6 | Fiscal Deficit of Central Govt. (per cent of GDP at current market prices) | 5.9 | 5.9 | 6.6 | 5.9 | 5.9 | 5.9 | | |
| 7 | Combined Gross Fiscal Deficit (per cent to GDP at current market prices) | 8.8 | 8.7 | 10.1 | 8.3 | 8.5 | 8.9 | | |
| 8 | Bank Credit of Scheduled commercial banks: Annual Growth (per cent) | 13.9 | 13.5 | 19.0 | 7.7 | 12.0 | 15.4 | | |
| 9 | Yield on 10-Year G-Sec of Central Govt. (end-period) | 7.0 | 7.0 | 7.5 | 6.8 | 6.9 | 7.2 | | |
| 10 | Yield on 91-day T-Bill of Central Govt. (end-period) | 6.7 | 6.8 | 7.0 | 6.0 | 6.6 | 6.8 | | |
| 11 | Merchandise Exports (BoP basis in US\$ terms): Annual Growth (per cent) | -5.5 | -5.9 | 7.8 | -13.0 | -9.7 | -3.5 | | |
| 12 | Merchandise Imports (BoP basis in US\$ terms): Annual Growth (per cent) | -4.7 | -4.5 | 11.2 | -12.4 | -7.8 | -3.2 | | |
| 13 | Current Account Balance in US\$ bn. | -56.4 | -54.9 | -29.0 | -76.7 | -63.3 | -50.8 | | |
| а | Current Account Balance (per cent to GDP at current market prices) | -1.6 | -1.5 | -0.8 | -2.4 | -1.7 | -1.4 | | |
| 14 | Overall BoP in US\$ bn. | 19.3 | 22.6 | 53.4 | -38.1 | 14.5 | 29.6 | | |
| 15 | Inflation based on CPI Combined: Headline | 5.5 | 5.5 | 5.7 | 5.1 | 5.4 | 5.6 | | |
| 16 | Inflation based on CPI Combined: excluding Food and Beverages, Pan, Tobacco and Intoxicants and Fuel and Light | 4.9 | 4.8 | 5.3 | 4.6 | 4.8 | 4.9 | | |
| 17 | Inflation based on WPI: All Commodities | 0.3 | 0.2 | 3.5 | -2.2 | -0.3 | 0.8 | | |
| 18 | Inflation based on WPI: Non-food Manufactured Products | -0.3 | -0.7 | 2.2 | -1.4 | -1.0 | -0.1 | | |

Annex 1: Annual Forecasts for 2023-24

Annex 2: Annual Forecasts for 2024-25

| | | | Annual | Foreca | asts fo | r 2024-2 | 5 |
|----|---|------------------------------|----------------|--------|---------|-----------------|-----------------|
| | Key Macroeconomic Indicators | Mean | Median | Мах | Min | 1st quartile | 3rd quartile |
| 1 | GDP at constant (2011-12) prices: Annual Growth (per cent) | 6.3 | 6.3 | 7.6 | 5.4 | 6.1 | 6.5 |
| а | Private Final Consumption Expenditure (PFCE) at constant (2011-12) prices: Annual Growth (per cent) | 6.0 | 6.3 | 7.3 | 2.7 | 5.8 | 6.5 |
| b | Gross Fixed Capital Formation (GFCF) at constant (2011-12) prices: Annual Growth (per cent) | 7.5 | 7.4 | 10.5 | 3.8 | 6.3 | 8.7 |
| 2 | Private Final Consumption Expenditure (PFCE) at current prices: Annual Growth (per cent) | 11.2 | 11.1 | 16.0 | 8.4 | 9.8 | 11.7 |
| 3 | Gross Capital Formation Rate (per cent of GDP at current market prices) | 31.6 | 31.6 | 35.0 | 28.8 | 30.9 | 32.0 |
| 4 | GVA at constant (2011-12) prices: Annual Growth (per cent) | 6.2 | 6.2 | 7.4 | 5.3 | 6.0 | 6.3 |
| а | Agriculture & Allied Activities at constant (2011-12) prices: Annual Growth (per cent) | 3.4 | 3.4 | 4.5 | 1.9 | 3.0 | 3.8 |
| b | Industry at constant (2011-12) prices: Annual Growth (per cent) | 5.6 | 5.6 | 7.4 | 3.4 | 5.2 | 6.0 |
| С | Services at constant (2011-12) prices: Annual Growth (per cent) | 7.3 | 7.2 | 9.0 | 5.7 | 6.9 | 7.8 |
| 5 | Gross Saving Rate (per cent of Gross National Disposable Income) -at current prices | ncome) -at 29.7 29. 0 | | 31.3 | 28.4 | 29.0 | 30.1 |
| 6 | Fiscal Deficit of Central Govt. (per cent of GDP at current market prices) | 5.4 | 5.4 | 6.6 | 5.1 | 5.3 | 5.5 |
| 7 | Combined Gross Fiscal Deficit (per cent to GDP at current market prices) | 8.3 | 8.3 | 10.1 | 7.6 | 8.0 | 8.5 |
| 8 | Bank Credit of Scheduled commercial banks: Annual Growth (per cent) | 12.7 | 12.9 | 16.9 | 10.0 | 11.0 | 14.0 |
| 9 | Yield on 10-Year G-Sec of Central Govt. (end-period) | 6.8 | 6.8 | 7.4 | 6.4 | 6.6 | 7.0 |
| 10 | Yield on 91-day T-Bill of Central Govt. (end-period) | 6.3 | 6.2 | 6.9 | 5.8 | 6.0 | 6.4 |
| 11 | Merchandise Exports (BoP basis in US\$ terms): Annual Growth (per cent) | 6.0 | 6.0 | 12.4 | -5.0 | 4.7 | 7.3 |
| 12 | Merchandise Imports (BoP basis in US\$ terms): Annual Growth (per cent) | 7.5 | 6.0 | 27.0 | -2.0 | 4.9 | 9.8 |
| 13 | Current Account Balance in US\$ bn. | -61.8 | -64.8 | -20.0 | -82.7 | -72.2 | -54.0 |
| а | Current Account Balance (per cent to GDP at current market prices) | -1.6 | -1.6 | -0.4 | -3.0 | -1.9 | -1.4 |
| 14 | Overall BoP in US\$ bn. | 14.6 | 11.3 | 60.0 | -27.1 | 1.6 | 31.6 |
| 15 | Inflation based on CPI Combined: Headline | 4.8 | 4.8 4.7 | | 4.1 | 4.5 | 5.0 |
| 16 | Inflation based on CPI Combined: excluding Food and Beverages, Pan, Tobacco and Intoxicants and Fuel and Light | 4.7 | 4.7 | 5.4 | 4.1 | 4.5 | 5.0 |
| 17 | Inflation based on WPI: All Commodities | 4.1 | 4.2 | 6.2 | 2.0 | 3.6 | 4.8 |
| 18 | Inflation based on WPI: Non-food Manufactured Products | 3.0 | 3.0 | 5.5 | 0.1 | 2.3 | 3.6 |

Annex 3: Quarterly Forecasts from Q2:2023-24 to Q2:2024-25

| | | | | | | | Quarterly | / Forecasts | 5 | | | | |
|----|---|-------------|--------|-------|-------|-------|-----------|-------------|-------|--------|--------|-------|-------|
| | Key Macroeconomic Indicators | Q2: 2023-24 | | | | Q3: 2 | 023-24 | | | Q4: 20 | 23-24 | | |
| | | Mean | Median | Мах | Min | Mean | Median | Max | Min | Mean | Median | Max | Min |
| 1 | GDP at constant (2011-12) prices: Annual Growth (per cent) | 6.3 | 6.3 | 7.2 | 4.8 | 5.8 | 5.8 | 6.8 | 4.6 | 5.4 | 5.4 | 7.3 | 4.3 |
| а | Private Final Consumption Expenditure (PFCE) at constant (2011-12) prices: Annual Growth (per cent) | 5.4 | 5.9 | 7.0 | 1.9 | 5.6 | 5.8 | 9.7 | 2.3 | 5.9 | 5.9 | 9.2 | 2.8 |
| b | Gross Fixed Capital Formation (GFCF) at constant (2011-12) prices: Annual Growth (per cent) | 7.9 | 7.6 | 12.4 | 5.0 | 7.5 | 7.7 | 11.5 | 2.4 | 6.1 | 6.2 | 11.1 | -2.3 |
| 2 | Private Final Consumption Expenditure (PFCE) at current prices: Annual Growth (per cent) | 10.4 | 11.1 | 12.6 | 7.0 | 10.2 | 10.4 | 13.0 | 7.8 | 10.7 | 10.7 | 13.3 | 8.3 |
| 3 | Gross Fixed Capital Formation (GFCF) Rate (per cent of GDP at current market prices) | 29.6 | 29.4 | 35.0 | 25.7 | 28.2 | 27.3 | 33.0 | 26.2 | 31.0 | 31.3 | 32.6 | 29.0 |
| 4 | GVA at constant (2011-12) prices: Annual Growth (per cent) | 6.2 | 6.2 | 6.9 | 4.2 | 5.6 | 5.6 | 6.5 | 4.7 | 5.1 | 5.0 | 6.8 | 3.8 |
| а | Agriculture & Allied Activities at constant (2011-12) prices: Annual Growth (per cent) | 3.1 | 3.0 | 6.4 | 0.3 | 2.8 | 3.0 | 7.2 | 0.3 | 2.6 | 3.0 | 4.8 | -2.2 |
| b | Industry at constant (2011-12) prices: Annual Growth (per cent) | 5.8 | 5.7 | 8.3 | 0.7 | 5.4 | 5.1 | 8.6 | 2.7 | 4.5 | 4.6 | 5.9 | 2.2 |
| с | Services at constant (2011-12) prices: Annual Growth (per cent) | 7.0 | 7.1 | 8.3 | 6.0 | 6.6 | 6.8 | 7.6 | 4.7 | 6.1 | 6.1 | 7.8 | 4.1 |
| 5 | IIP (2011-12=100): Quarterly Average Growth (per cent) | 5.5 | 5.8 | 7.8 | 2.4 | 4.9 | 5.0 | 6.8 | 3.0 | 4.0 | 4.0 | 5.2 | 2.1 |
| 6 | Merchandise Exports -BoP basis (in US\$ bn.) | 106.0 | 104.0 | 135.3 | 96.7 | 107.0 | 106.2 | 120.4 | 99.4 | 110.3 | 112.4 | 120.7 | 96.0 |
| 7 | Merchandise Imports -BoP basis (in US\$ bn.) | 168.6 | 170.9 | 197.8 | 116.8 | 173.9 | 177.1 | 199.7 | 114.3 | 173.9 | 179.1 | 195.0 | 113.7 |
| 8 | Rupee per US \$ Exchange rate (end-period) | 82.8 | 83.0 | 84.5 | 81.8 | 82.9 | 83.0 | 85.0 | 81.0 | 82.6 | 82.9 | 84.0 | 80.6 |
| 9 | Crude Oil (Indian basket) price (US \$ per barrel) (end- period) | 88.3 | 88.0 | 97.0 | 78.0 | 89.8 | 90.0 | 110.0 | 78.0 | 88.9 | 89.0 | 112.5 | 80.0 |
| 10 | Policy Repo Rate (end-period) | 6.50 | 6.50 | 6.50 | 6.50 | 6.49 | 6.50 | 6.75 | 6.25 | 6.44 | 6.50 | 6.75 | 6.00 |

| | | | | | Quarterly I | Forecasts | | | |
|----|---|-------|--------|-------|-------------|-------------|--------|-------|-------|
| | Key Macroeconomic Indicators | - | Q1: 20 | 24-25 | | Q2: 2024-25 | | | |
| | | Mean | Median | Max | Min | Mean | Median | Мах | Min |
| 1 | GDP at constant (2011-12) prices: Annual Growth (per cent) | 6.1 | 6.0 | 7.9 | 4.6 | 6.2 | 6.4 | 7.7 | 5.0 |
| а | Private Final Consumption Expenditure (PFCE) at constant (2011- 12) prices: Annual Growth (per cent) | 5.9 | 6.1 | 8.3 | 2.5 | 5.9 | 6.2 | 7.1 | 2.6 |
| b | Gross Fixed Capital Formation (GFCF) at constant (2011-12) prices: Annual Growth (per cent) | 7.2 | 7.5 | 11.4 | 1.1 | 7.2 | 7.4 | 10.8 | 3.4 |
| 2 | Private Final Consumption Expenditure (PFCE) at current prices: Annual Growth (per cent) | 10.5 | 11.0 | 12.6 | 7.5 | 10.2 | 10.0 | 12.1 | 8.3 |
| 3 | Gross Fixed Capital Formation (GFCF) Rate (per cent of GDP at current market prices) | 30.1 | 29.6 | 37.5 | 28.0 | 30.1 | 29.7 | 36.0 | 28.4 |
| 4 | GVA at constant (2011-12) prices: Annual Growth (per cent) | 5.9 | 5.8 | 6.9 | 5.0 | 6.1 | 6.3 | 7.3 | 4.8 |
| а | Agriculture & Allied Activities at constant (2011-12) prices: Annual Growth (per cent) | 3.2 | 3.0 | 4.5 | 1.5 | 3.3 | 3.5 | 5.2 | 2.0 |
| b | Industry at constant (2011-12) prices: Annual Growth (per cent) | 5.3 | 5.5 | 6.5 | 3.3 | 5.3 | 5.3 | 6.4 | 3.0 |
| с | Services at constant (2011-12) prices: Annual Growth (per cent) | 6.8 | 7.1 | 8.4 | 5.1 | 7.0 | 7.2 | 9.1 | 5.1 |
| 5 | IIP (2011-12=100): Quarterly Average Growth (per cent) | 4.5 | 4.3 | 6.4 | 2.6 | 4.5 | 4.7 | 6.1 | 2.4 |
| 6 | Merchandise Exports -BoP basis (in US\$ bn.) | 110.3 | 110.1 | 122.2 | 96.0 | 112.5 | 110.6 | 142.1 | 96.0 |
| 7 | Merchandise Imports -BoP basis (in US\$ bn.) | 169.9 | 173.3 | 198.0 | 115.3 | 177.6 | 181.4 | 206.6 | 127.9 |
| 8 | Rupee per US \$ Exchange rate (end-period) | 82.5 | 82.5 | 84.5 | 80.0 | 82.4 | 82.2 | 84.5 | 79.0 |
| 9 | Crude Oil (Indian basket) price (US \$ per barrel) (end-period) | 86.3 | 85.0 | 114.2 | 73.0 | 86.2 | 84.0 | 115.5 | 74.0 |
| 10 | Policy Repo Rate (end-period) | 6.28 | 6.25 | 6.50 | 5.75 | 6.07 | 6.00 | 6.50 | 5.25 |

| | CF | PI Combine | ed (Genera | al) | Bever | ibined excl ages, Pan, cants and F | Tobacco a | nd |
|------------|------|------------|------------|-----|-------------------|--|-----------|-----|
| | Mean | Median | Max | Min | Mean Median Max M | | | |
| Q2:2023-24 | 6.6 | 6.6 | 6.9 | 6.2 | 5.0 | 4.9 | 6.2 | 4.7 |
| Q3:2023-24 | 5.5 | 5.5 | 6.1 | 4.7 | 4.7 | 4.7 | 5.4 | 4.4 |
| Q4:2023-24 | 5.2 | 5.1 | 5.9 | 4.5 | 4.6 | 4.6 | 5.6 | 4.0 |
| Q1:2024-25 | 5.2 | 5.2 | 5.8 | 4.7 | 4.6 | 4.6 | 5.5 | 4.0 |
| Q2:2024-25 | 4.0 | 4.0 | 5.5 | 3.0 | 4.7 | 4.7 | 5.3 | 4.0 |

Annex 4: Forecasts of CPI Combined Inflation (per cent)

Annex 5: Forecasts of WPI Inflation (per cent)

| | WPI All Commodities | | | | WPI Non-f | ood Manuf | actured Pr | oducts |
|------------|---------------------|--------|-----|------|-----------|-----------|------------|--------|
| | Mean | Median | Max | Min | Mean | Median | Max | Min |
| Q2:2023-24 | -0.5 | -0.5 | 3.3 | -2.8 | -1.4 | -1.9 | 2.0 | -2.3 |
| Q3:2023-24 | 1.4 | 1.4 | 4.2 | -1.4 | 0.5 | -0.1 | 5.4 | -0.8 |
| Q4:2023-24 | 2.6 | 2.6 | 4.8 | -1.9 | 1.1 | 0.7 | 3.8 | -0.5 |
| Q1:2024-25 | 4.0 | 4.0 | 6.4 | 1.2 | 2.0 | 1.4 | 5.5 | 0.2 |
| Q2:2024-25 | 4.0 | 3.8 | 6.1 | 2.2 | 2.9 | 2.7 | 6.0 | 0.4 |

Annex 6: Mean probabilities attached to possible outcomes of Real GDP growth

| Growth Range | Forecasts for 2023-24 | Forecasts for 2024-25 |
|-----------------------|-----------------------|-----------------------|
| 12.0 per cent or more | 0.00 | 0.00 |
| 11.5 to 11.9 per cent | 0.00 | 0.00 |
| 11.0 to 11.4 per cent | 0.00 | 0.00 |
| 10.5 to 10.9 per cent | 0.00 | 0.00 |
| 10.0 to 10.4 per cent | 0.00 | 0.00 |
| 9.5 to 9.9 per cent | 0.00 | 0.00 |
| 9.0 to 9.4 per cent | 0.00 | 0.00 |
| 8.5 to 8.9 per cent | 0.00 | 0.00 |
| 8.0 to 8.4 per cent | 0.01 | 0.00 |
| 7.5 to 7.9 per cent | 0.01 | 0.04 |
| 7.0 to 7.4 per cent | 0.02 | 0.08 |
| 6.5 to 6.9 per cent | 0.24 | 0.23 |
| 6.0 to 6.4 per cent | 0.53 | 0.38 |
| 5.5 to 5.9 per cent | 0.17 | 0.20 |
| 5.0 to 5.4 per cent | 0.02 | 0.07 |
| 4.5 to 4.9 per cent | 0.01 | 0.01 |
| 4.0 to 4.4 per cent | 0.00 | 0.00 |
| 3.5 to 3.9 per cent | 0.00 | 0.00 |
| 3.0 to 3.4 per cent | 0.00 | 0.00 |
| 2.5 to 2.9 per cent | 0.00 | 0.00 |
| 2.0 to 2.4 per cent | 0.00 | 0.00 |
| 1.5 to 1.9 per cent | 0.00 | 0.00 |
| 1.0 to 1.4 per cent | 0.00 | 0.00 |
| 0.5 to 0.9 per cent | 0.00 | 0.00 |
| 0.0 to 0.4 per cent | 0.00 | 0.00 |
| below 0.0 per cent | 0.00 | 0.00 |

Note: The sum of the probabilities may not add up to one due to rounding off.

| Inflation Range | Forecasts for Q2:2023-24 | Forecasts for Q3:2023-24 | Forecasts for Q4:2023-24 | Forecasts for Q1:2024-25 |
|-----------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 9.0 per cent or above | 0.00 | 0.00 | 0.00 | 0.00 |
| 8.5 to 9.0 per cent | 0.00 | 0.00 | 0.00 | 0.00 |
| 8.0 to 8.4 per cent | 0.00 | 0.00 | 0.00 | 0.00 |
| 7.5 to 7.9 per cent | 0.01 | 0.00 | 0.00 | 0.00 |
| 7.0 to 7.4 per cent | 0.07 | 0.01 | 0.01 | 0.00 |
| 6.5 to 6.9 per cent | 0.60 | 0.01 | 0.01 | 0.01 |
| 6.0 to 6.4 per cent | 0.20 | 0.13 | 0.03 | 0.06 |
| 5.5 to 5.9 per cent | 0.08 | 0.50 | 0.26 | 0.31 |
| 5.0 to 5.4 per cent | 0.04 | 0.28 | 0.51 | 0.43 |
| 4.5 to 4.9 per cent | 0.00 | 0.06 | 0.17 | 0.19 |
| 4.0 to 4.4 per cent | 0.00 | 0.01 | 0.01 | 0.01 |
| 3.5 to 3.9 per cent | 0.00 | 0.00 | 0.00 | 0.00 |
| 3.0 to 3.4 per cent | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.5 to 2.9 per cent | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.0 to 2.4 per cent | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.5 to 1.9 per cent | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.0 to 1.4 per cent | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.5 to 0.9 per cent | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.0 to 0.4 per cent | 0.00 | 0.00 | 0.00 | 0.00 |
| -0.5 to -0.1 per cent | 0.00 | 0.00 | 0.00 | 0.00 |
| -1.0 to -0.6 per cent | 0.00 | 0.00 | 0.00 | 0.00 |
| Below -1.0 per cent | 0.00 | 0.00 | 0.00 | 0.00 |

Annex 7: Mean probabilities attached to possible outcomes of CPI (Combined) inflation

Note: The sum of the probabilities may not add up to one due to rounding off.

<u>Note</u>: CPI: Consumer Price Index; GDP: Gross Domestic Products; GFCF: Gross Fixed Capital Formation; GVA: Gross Value Added; IIP: Index of Industrial Production; PFCE: Private Final Consumption Expenditure; WPI: Wholesale Price Index.