

## **The Role of the Reserve Bank of India in the Management of Monetary Policy and Financial Stability: An Analysis of Recent Interventions and Their Impacts**

**Dr. Manoj Kumar Sahoo**

Asst. Prof. In Commerce

Govt.J. P. Verma P.G. Arts & Commerce College,

Bilaspur

**Email:** mksahu3101@gmail.com

### **Abstract**

\*The Reserve Bank of India (RBI) is the central banking institution of India, responsible for the country's monetary and financial Regulates the system. The main functions of the RBI include issuing currency, managing foreign exchange, regulating commercial banks and implementing monetary policy to ensure price stability and economic growth. It also plays an important role in overseeing the payment and settlement systems of the country and supporting the fiscal policy of the government. This research paper examines the important role of the Reserve Bank of India (RBI) in formulating monetary policy and maintaining financial stability in India. Does. It focuses on the recent interventions of the Reserve Bank of India and their impacts. The study explores how the RBI has adapted its policy tools in the face of inflationary pressures, growth challenges and global financial uncertainties. In this, major measures of RBI like interest rate adjustment, liquidity management and regulatory reforms have been analyzed. Important functions of RBI in the critical period of Indian economy have been mentioned in the research paper. The research provides a new insight into the strategic priorities of the RBI and makes recommendations to enhance its role in the global economic environment.

**Keywords:** Monetary policy, Open Market Operations, Inflation control, Liquidity management.

### **Introduction**

The Reserve Bank of India (RBI) is the central banking institution of India, charged with Established to manage currency and monetary policy. Established on April 1, 1935, under the Reserve Bank of India Act, 1934, the RBI was created during the British rule to meet the need for a central bank that could regulate the financial system, ensure monetary stability and Can oversee the issuance of currency.

### **Historical Background:**

*1. Established (1935):* RBI was established during the British era to address the financial instability and inefficiencies of the Indian economy. The Hilton-Young Commission (1931) recommended a central bank in India.

2. *Early years (1935-1947)*: Initially, RBI operated under private ownership. It was tasked with regulating the issuance of currency, managing foreign exchange, and acting as banker to the government and other banks.

3. *Post-independence era (1947-1960)*: It was completely nationalized in 1949. The RBI played an important role in implementing economic policies aimed at promoting growth and stability in the newly independent nation.

4. *Economic reforms and liberalization (1990–present)*: In the 1990s, India underwent significant economic reforms that included liberalization and deregulation. The RBI played an important role in guiding the financial sector through these changes, including the transition to a market-oriented economy.

5. *Recent Developments*: In recent years, the RBI has continued to adapt to global financial trends and challenges, including the rise of digital payments and financial technology.

Today, the RBI is dedicated to maintaining monetary stability, promoting economic growth, and ensuring the soundness of the financial sector.

### **Literature reviews**

The book "Reserve Bank of India: Functions and Functioning" written by K.G. Karmakar provides a detailed analysis of the evolution of the RBI, its functional areas and its impact on the Indian economy. S. R. Chakraborty's book "The Reserve Bank of India: The Beginning" provides information about the founding principles and early challenges of the RBI. In the book "Reserve Bank of India: A Review of its Evolution and Functioning" written by M. Narasimham, the author critically examines the evolution of the RBI over time, focusing on its functions and policies. Central Bank of India: Reserve Bank of India " C.K. S. B. Rao's book presents an in-depth exploration of the RBI's role in the Indian economy, including its monetary policy, financial regulation and institutional changes. The book "Reserve Bank of India: An Introduction" by Shyam Sundar provides a clear and accessible overview of the RBI's functions, history and impact on the Indian economy. These books present a range of perspectives from the historical origins of the Reserve Bank of India to its current roles and challenges, making them valuable resources for anyone studying the institution or its impact on the Indian financial system.

### **Research Methodology**

The objective of this study is to evaluate the effectiveness of the monetary policy of the Reserve Bank of India in controlling inflation and stimulating economic growth. Type of Research Descriptive and analytical research was used for the research design, with a mixed-method approach that included both quantitative and qualitative analysis. Primary data collection included questionnaires distributed to economists, financial analysts, semi-structured interviews and surveys to financial sector professionals to gather insights on monetary policy strategies and challenges. RBI annual reports, monetary policy statements, economic surveys and academic

journals were selected for secondary data. Statistical tools Regression analysis for quantitative analysis and analysis of interview transcripts for qualitative analysis were adopted as data analysis techniques.

### **Role of Reserve Bank of India (RBI) in controlling inflation through monetary policy:**

1. *Monetary policy tools:*

RBI uses tools like repo rate (the rate at which it lends to commercial banks) and reverse repo rate (the rate at which it borrows from banks) to influence interest rates. Is. RBI can control the supply and demand of money by adjusting these rates, thereby affecting inflation.

2. *Inflation targeting:*

RBI aims to keep inflation within a specified target range. Currently, the target is 4% with a tolerance band of  $\pm 2\%$ . If inflation rises above this limit, the RBI may increase interest rates to control the economy.

3. *Open Market Operations (OMO):*

RBI conducts OMO by buying or selling government securities in the market to influence liquidity and interest rates, thereby influencing inflation.

4. *Liquidity management:*

Through measures including cash reserve ratio (CRR) and statutory liquidity ratio (SLR), RBI controls the amount of money that banks lend, which helps manage inflation.

As of April 5, 2024, CRR in India was 4.50%. The average CRR rate from 1999 to 2024 was 5.16%, the highest rate was 10.5% in March 1999 and the lowest rate was 3.00% in April 2020. Statutory Liquidity Ratio (SLR) as of April 2023 was 18%.

5. *Communication:*

RBI provides guidance and communicates its policy stance, which helps manage expectations of businesses and consumers.

The functions of RBI are towards maintaining price stability, which is essential for sustainable economic growth.

### **Monetary policy instruments and strategies of the Reserve Bank of India (RBI):**

1. *Increasing interest rates (repo rates)*

Repo Rate: RBI increases the repo rate; repo rate is the rate at which commercial banks borrow from the RBI. When the repo rate increases it becomes more expensive for banks to borrow. Which results in higher interest rates for loans and credit in the economy. The reduction in demand by making borrowing more expensive helps control inflation.

### *2. Open Market Operations (OMO)*

RBI conducts open market operations by selling government securities to banks and other financial institutions. As banks use their reserves to buy securities, it reduces the money supply in the economy. Decreased money supply reduces demand, causing prices to decline.

### *3. \*Increasing Cash Reserve Ratio (CRR)\**

RBI can increase CRR. CRR is the percentage of a bank's total deposits that is held as reserves with the RBI. Higher CRR leads to less money for banks to lend, reducing money supply in the economy and curbing inflation.

### *4. Adjustment of Statutory Liquidity Ratio (SLR):*

RBI can also increase the SLR, which requires banks to invest a certain percentage of their deposits in government securities. Higher SLR reduces the money supply in the economy by reducing the amount of money available for banks to lend.

### *5. Management of liquidity through Marginal Standing Facility (MSF)*

RBI can influence liquidity by adjusting the rate at which banks can borrow from the RBI under the MSF. Higher MSF rate helps control inflation by reducing borrowing by banks and reducing liquidity in the market.

### *6. Communication and Guidance*

Tighter monetary policy and higher interest rates are expected to reduce spending by businesses and consumers, which may help curb inflation.

### *7. Foreign exchange management*

RBI can reduce imported inflation by intervening in the foreign exchange market to stabilize the currency by bringing it to a stable rupee. By using these tools and strategies, RBI aims to reduce the supply or demand of money in the economy. Which helps in reducing inflation.

## **Functions of the Reserve Bank of India**

The Reserve Bank of India (RBI) performs several major functions:

#### *Monetary Authority:*

RBI formulates and implements monetary policy to maintain price stability and ensure adequate credit flow to various sectors of the economy.

#### *Regulator of the financial system:*

It regulates and supervises banks and non-banking financial institutions to ensure their soundness and stability, while protecting the interests of depositors.

#### *Issuer of Currency:*

RBI issues currency notes in India, ensures adequate availability of currency and It is the sole authority to maintain its value.

**Table 1:** Banknotes in Circulation (end-March)

| Denomination (Rs) | Volume (pieces in lakh) |           |           | Value (Rs. In Crore) |           |           |
|-------------------|-------------------------|-----------|-----------|----------------------|-----------|-----------|
|                   | 2022                    | 2023      | 2024      | 2022                 | 2023      | 2024      |
| 2 & 5             | 111261                  | 110843    | 110547    | 4284                 | 4263      | 4249      |
| 10                | 278046                  | 262123    | 249506    | 27805                | 26212     | 24951     |
| 20                | 110129                  | 125802    | 133973    | 22026                | 25160     | 26795     |
| 50                | 87141                   | 85716     | 89783     | 43571                | 42858     | 44892     |
| 100               | 181420                  | 180584    | 205656    | 181421               | 180584    | 205656    |
| 200               | 60441                   | 62620     | 77108     | 120881               | 125241    | 154215    |
| 500               | 455468                  | 516338    | 601770    | 2277340              | 2581690   | 3008847   |
| 2000              | 21420                   | 18111     | 410       | 428394               | 362220    | 8202      |
| Total             | 13,05,326               | 13,62,137 | 14,68,754 | 31,05,721            | 33,48,228 | 34,77,805 |

Source: RBI, Annual Report 2023-24

*Custodian of Foreign Exchange:*

It manages foreign exchange and oversees foreign exchange reserves while ensuring the stability of the rupee.

*Developmental Role:*

RBI supports the development of a strong financial infrastructure, including promoting financial inclusion and Involves regulating money, government securities and foreign exchange markets.

**Table 2:** Foreign Direct Investment Flows to India: Country Wise

| Source/Industry | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|-----------------|---------|---------|---------|---------|---------|
| Total FDI       | 50      | 59.6    | 58.8    | 46.0    | 44.4    |
| Singapore       | 14.7    | 17.4    | 15.9    | 17.2    | 11.8    |
| Mauritius       | 8.2     | 5.6     | 9.4     | 6.1     | 8.0     |
| US              | 4.1     | 13.8    | 10.5    | 6.0     | 5.0     |
| Netherlands     | 6.5     | 2.8     | 4.6     | 2.5     | 4.9     |
| Japan           | 3.2     | 1.9     | 1.5     | 1.8     | 3.2     |
| UAE             | 0.3     | 4.2     | 1.0     | 3.4     | 2.9     |
| UK              | 1.3     | 2.0     | 1.6     | 1.7     | 1.2     |
| Qatar           | 0.1     | 0.2     | 0.2     | 0.0     | 1.0     |
| Cyprus          | 0.9     | 0.4     | 0.2     | 1.3     | 0.8     |
| Canada          | 0.2     | 0.0     | 0.5     | 0.8     | 0.6     |
| Germany         | 0.5     | 0.7     | 0.7     | 0.5     | 0.5     |
| Luxembourg      | 0.3     | 0.3     | 0.5     | 0.5     | 0.4     |
| France          | 1.9     | 1.3     | 0.3     | 0.4     | 0.4     |
| South Korea     | 0.8     | 0.4     | 0.3     | 0.3     | 0.4     |
| Australia       | 0.0     | 0.0     | 0.0     | 0.1     | 0.3     |
| Others          | 7.0     | 8.5     | 11.2    | 3.5     | 3.0     |

Source: Reserve Bank of India, Annual Report 2023-24

*Government Banker:*

It acts as banker and financial advisor to the Central and State Governments, managing their banking transactions and public debt.

*Bankers Bank:*

RBI provides banking services to commercial banks, including liquidity support and clearing house functions.

**Actual Status:**

**Table 3: Money and Credit**

|                            | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Reserve Money (RM)         | 13.1    | -12.9   | 27.3    | 14.5    | 9.4     | 18.8    | 13.0    | 7.8     | 6.7     |
| Currency in Circulation    | 14.9    | -19.7   | 37.0    | 16.8    | 14.5    | 16.6    | 9.8     | 7.8     | 4.1     |
| Bankers Deposit with RBI   | 7.8     | 8.4     | 3.9     | 6.4     | -9.6    | 28.5    | 25.4    | 6.1     | 15.4    |
| Currency-GDP Ratio         | 12.1    | 8.7     | 10.7    | 11.3    | 12.2    | 14.4    | 13.3    | 12.5    | 12.0    |
| Narrow Money(M1)           | 13.5    | -3.9    | 21.8    | 13.6    | 11.2    | 16.2    | 10.7    | 6.9     | 7.5     |
| Broad Money(M3)            | 10.1    | 6.9     | 9.2     | 10.5    | 8.9     | 12.2    | 8.8     | 9.0     | 11.2    |
| Currency-Deposit Ratio     | 16.0    | 11.0    | 14.4    | 15.4    | 16.3    | 17.2    | 17.4    | 17.3    | 16.0    |
| Money Multiplier           | 5.3     | 6.7     | 5.8     | 5.6     | 5.5     | 5.2     | 5.0     | 5.2     | 5.4     |
| GDP-M3 Ratio               | 1.2     | 1.2     | 1.2     | 1.2     | 1.2     | 1.1     | 1.2     | 1.2     | 1.2     |
| Scheduled Commercial Banks |         |         |         |         |         |         |         |         |         |
| Aggregate Deposits         | 9.3     | 11.3    | 6.2     | 10.0    | 7.9     | 11.4    | 8.9     | 9.6     | 12.9    |
| Bank Credit                | 10.9    | 4.5     | 10.0    | 13.3    | 6.1     | 5.6     | 9.6     | 15.0    | 16.3    |
| Non-food Credit            | 10.9    | 5.2     | 10.2    | 13.4    | 6.1     | 5.5     | 9.7     | 15.4    | 16.3    |

|                      |      |      |      |      |      |      |      |      |      |
|----------------------|------|------|------|------|------|------|------|------|------|
| Credit-Deposit Ratio | 77.7 | 72.9 | 75.5 | 77.7 | 76.4 | 72.4 | 72.2 | 75.8 | 78.1 |
| Credit-GDP Ratio     | 52.6 | 50.9 | 50.5 | 51.7 | 51.6 | 55.2 | 50.4 | 50.7 | 54.1 |

Source: RBI, NSO, Labour Bureau and Ministry of Commerce and Industry. RBI ,Annual Report 2023-24

The Reserve Bank of India (RBI) plays an important role in shaping the economy of India through its monetary policy and regulatory functions. RBI is actively managing the economy with the following roles:

*Inflation control:* The RBI is focusing on controlling inflation, which has recently averaged above 5%, higher than its average target of 4%. To manage inflation, the RBI has kept the repo rate at 6.50% till August 2023, with the rate expected to be maintained till early 2024 before considering a cut.

*Economic Growth and Stability:* RBI contributes to economic stability by regulating the flow of credit in the economy. This ensures that there is sufficient liquidity to support economic growth while avoiding excessive inflation. Recent RBI reports also highlight a softening in household savings, reflecting increased consumption and investment after the pandemic.

**Table 4:** Key Fiscal Indicators (As percent of GDP) Centre

| Year    | Primary Deficit | Revenue Deficit | Primary Revenue Deficit | Gross Fiscal Deficit | Outstanding Liabilities @ | Outstanding Liabilities \$ |
|---------|-----------------|-----------------|-------------------------|----------------------|---------------------------|----------------------------|
| 1990-91 | 4.0             | 3.2             | -0.5                    | 7.7                  | 54.6                      | 60.6                       |
| 1995-96 | 0.8             | 2.5             | -1.7                    | 5.0                  | 50.3                      | 58.3                       |
| 2000-01 | 0.9             | 4.0             | -0.7                    | 5.6                  | 54.6                      | 60.4                       |
| 2009-10 | 3.2             | 5.3             | 2.0                     | 6.6                  | 55.4                      | 57.3                       |
| 2010-11 | 1.8             | 3.3             | 0.2                     | 4.9                  | 51.6                      | 53.2                       |
| 2011-12 | 2.8             | 4.5             | 1.4                     | 5.9                  | 51.7                      | 53.5                       |
| 2012-13 | 1.8             | 3.7             | 0.5                     | 4.9                  | 51.0                      | 52.5                       |
| 2013-14 | 1.1             | 3.2             | -0.2                    | 4.5                  | 50.5                      | 52.2                       |
| 2014-15 | 0.9             | 2.9             | -0.3                    | 4.1                  | 50.1                      | 51.4                       |
| 2015-16 | 0.7             | 2.5             | -0.7                    | 3.9                  | 50.1                      | 51.5                       |
| 2016-17 | 0.4             | 2.1             | -1.1                    | 3.5                  | 48.4                      | 49.5                       |
| 2017-18 | 0.4             | 2.6             | -0.5                    | 3.5                  | 48.3                      | 49.5                       |
| 2018-19 | 0.4             | 2.4             | -0.7                    | 3.4                  | 48.5                      | 49.6                       |
| 2019-20 | 1.6             | 3.3             | 0.3                     | 4.6                  | 51.4                      | 52.6                       |

|             |     |     |      |     |      |      |
|-------------|-----|-----|------|-----|------|------|
| 2020-21     | 5.7 | 7.3 | 3.9  | 9.2 | 61.5 | 62.7 |
| 2021-22     | 3.3 | 4.4 | 1.0  | 6.7 | 58.1 | 59.0 |
| 2022-23     | 3.0 | 4.0 | 0.5  | 6.4 | 57.0 | 58.0 |
| 2023-24(RE) | 2.3 | 2.9 | -0.7 | 5.9 | 57.9 | 58.7 |
| 2024-25(BE) | 1.5 | 2.0 | -1.6 | 5.1 | 56.5 | 57.1 |

@: Includes external liabilities of the central calculated at historical exchange rates.

§: Includes external liabilities of the central calculated at current exchange rates.

Source: RBI, Budget documents of central and state governments, status paper on government debt and Quarterly report on public debt management.

**Regulation of Financial Institutions:** RBI monitors and regulates India's banking sector, ensuring financial stability. It monitors key banking indicators such as non-performing assets (NPAs) and maintains the overall health of the financial sector. This regulatory oversight is important to maintain public confidence in the financial system and support economic growth.

### Conclusion:

Overall, the RBI's strategic management of interest rates, inflation and financial system stability is important for India's economic growth while ensuring long-term economic stability. Important in driving growth.

The Reserve Bank of India (RBI) plays a vital role in shaping and stabilizing the Indian economy. As the country's central bank, the RBI's primary responsibilities include regulating monetary policy, managing inflation, ensuring financial stability, and overseeing the country's currency and credit systems. It controls the money supply, sets interest rates and monitors the functioning of banks and financial institutions.

Through tools such as repo rate and cash reserve ratio, the RBI influences liquidity in the economy, which in turn controls inflation. And affects economic development. It also acts as the custodian of the foreign exchange, managing the country's foreign exchange reserves and regulating the foreign exchange markets. Additionally, the RBI plays an important role in promoting economic growth by facilitating financial inclusion and promoting a stable financial environment.

In conclusion, the RBI is a key driver of economic policy in India, which safeguards the country's financial systems. Balances growth and stability.

### References:

Reserve Bank of India. (2024). Annual Report 2023-24.

Mohan, R. (2008). Monetary policy transmission in India. Reserve Bank of India Bulletin, 62(11), 23-45.



- Acharya, V. V. (2017). The real effects of unstable banks: Evidence from India. *Journal of Financial Economics*, 125(2), 363-400.
- Patra, M. D., & Kapur, M. (2012). A monetary policy model without money for India. *IMF Working Papers*, 12(118), 1-40.
- Raj, J., Khundrakpam, J. K., & Das, D. (2011). An empirical analysis of monetary and credit policy transmission in India. *Reserve Bank of India Working Paper Series*, 8.
- Goyal, A. (2013). History of monetary policy in India since independence. *Indira Gandhi Institute of Development Research Working Paper*, 2013-014.