

# Nepal Rastra Bank

# Economic Research Department, Baluwatar, Kathmandu Current Macroeconomic and Financial Situation of Nepal

(Based on Six Months' Data Ending Mid-January, 2022/23)

## **Major Highlights**

- CPI-based Inflation remained 7.26 percent on y-o-y basis.
- Imports decreased 20.7 percent, exports decreased 32.0 percent and trade deficit decreased 19.2 percent.
- Remittances increased 24.3 percent in NPR terms and 13.9 percent in USD terms.
- Balance of Payments remained at a surplus of Rs.97.10 billion.
- Gross foreign exchange reserves stood at NPR 1337.29 billion and 10.30 billion in USD terms.
- Federal Government expenditure amounted to Rs.576.35 billion and revenue collection Rs.458.99 billion.
- Broad money (M2) increased 3.6 percent. On y-o-y basis, M2 increased 7.7 percent.
- Deposits at BFIs increased 4.2 percent and private sector credit increased 3.0 percent. On y-o-y basis, deposits increased 9.4 percent and private sector credit increased 4.0 percent.

# **Inflation**

#### **Consumer Price Inflation**

- 1. The y-o-y consumer price inflation remained at 7.26 percent in mid-January 2023 compared to 5.65 percent a year ago. Food and beverage inflation stood at 5.62 percent whereas non-food and service inflation rose to 8.57 percent in the review month.
- 2. Under the food and beverage category, y-o-y consumer price index of restaurant & hotel sub-category increased 15.56 percent, tobacco products 11.81 percent, milk products & eggs 9.70 percent, cereal grains & their products 9.56 percent and alcoholic drinks 8.84 percent.
- 3. Under the non-food and services category, y-o-y consumer price index of transportation sub-category increased

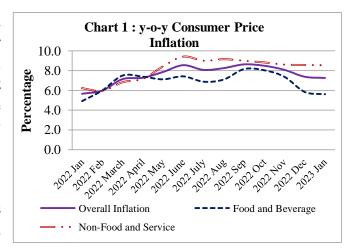


Table 1: y-o-y Consumer Price Inflation (Percent)				
Mid-Month				
Particulars	Dec/Jan	Nov/Dec	Dec/Jan	
	2022/23	2022	2022/23	
Overall Inflation	5.65	7.38	7.26	
Food and Beverage	4.92	5.85	5.62	
Non-food and Service	6.23	8.59	8.57	

- 16.43 percent, health 11.22 percent, recreation & culture 8.76 percent, miscellaneous goods & services 8.68 percent and furnishing & household equipment 8.33 percent.
- 4. In the review month, consumer price inflation in the Kathmandu Valley, Terai, Hill and Mountain surged to 6.93 percent, 7.49 percent, 7.30 percent and 6.69 percent respectively. Inflation in these regions were 5.28 percent, 6.15 percent, 5.34 percent and 5.22 percent respectively a year ago.

#### **Wholesale Price Inflation**

- 5. The y-o-y wholesale price inflation increased 9.82 percent in the review month compared to 8.08 percent a year ago.
- 6. The y-o-y wholesale price of consumption goods, intermediate goods and capital goods increased by 4.47 percent, 13.80 percent and 4.50 percent respectively. The wholesale price of construction materials increased by 10.67 percent in the review month.

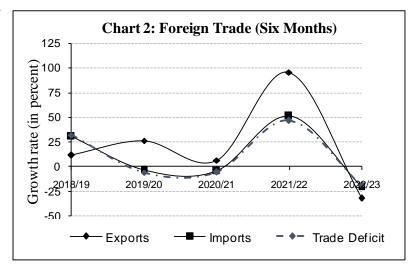
#### Salary and Wage Rate Index

7. The y-o-y salary and wage rate index increased 10.27 percent in the review month. Such a growth rate was 5.77 percent a year ago. In the review month, salary index and wage rate index increased 12.39 and 9.64 percent, respectively.

## **External Sector**

#### **Merchandise Trade**

8. During the six months of 2022/23, merchandise exports 32.0 decreased percent to Rs.80.81 billion against an increase of 95.5 percent in the same period of the previous year. Destination-wise, exports to India and China decreased 40.1 percent and 25.2 percent respectively whereas exports other countries increased 3.6 percent. Exports of zinc sheet, particle board, cardamom, woolen



- carpets, polyester yarn & thread, among others, increased whereas exports of soyabean oil, palm oil, oil cakes, textiles, silverware and jewelries, among others, decreased in the review period.
- 9. During the six months of 2022/23, merchandise imports decreased 20.7 percent to Rs.792.67 billion against an increase of 51.1 percent a year ago. Destination-wise, imports from India, China and other countries decreased 19.4 percent, 24.6 percent, and 21.4 percent respectively. Imports of petroleum products, sponge iron, chemical fertilizer, gold, other stationeries, among others, increased whereas imports of transport equipment & parts, medicine, M.S. billet, silver, telecommunication equipments and parts, among others, decreased in the review period.

- 10. Based on customs points, exports from Bhairahawa, Jaleshwor, Kailali, Krishnanagar, Mechi, Nepalgunj, Rasuwa and Tribhuwan Airport Customs Offices increased whereas exports from all the other major customs points decreased in the review period. On the import side, imports from all the major customs points decreased in the review period.
- 11. Total trade deficit decreased 19.2 percent to Rs.711.86 billion during the six months of 2022/23. Such a deficit had increased 46.6 percent in the corresponding period of the previous year. The export-import ratio decreased to 10.2 percent in the review period from 11.9 percent in the corresponding period of the previous year.
- 12. During the six months of 2022/23, merchandise imports from India by paying convertible foreign currency amounted Rs.60.56 billion. Such amount was Rs.110.91 billion in the same period of the previous year.

### **Composition of Foreign Trade**

- 13. As per the Broad Economic Categories (BEC), the intermediate and final consumption goods accounted for 54.2 percent and 45.8 percent of the total exports respectively, whereas the ratio of capital goods in total exports remained negligible at 0.05 percent in the review period. In the same period of the previous year, the ratio of intermediate, capital and final consumption goods had remained 47.8 percent, 0.02 percent and 52.2 percent of total exports respectively.
- 14. On the imports side, the share of intermediate goods remained 53.1 percent, capital goods 8.8 percent and final consumption goods 38.1 percent in the review period. Such ratios were 53.6 percent, 10.9 percent and 35.4 percent respectively in the same period of the previous year.

#### **Export-Import Price Index**

15. The y-o-y unit value export price index, based on customs data, increased 1.3 percent and the import price index increased 8.7 percent in the sixth month of 2022/23. The terms of trade (ToT) index decreased 6.8 percent in the review month compared to a decrease of 1.6 percent a year ago.

#### **Services**

- 16. Net services income remained at a deficit of Rs.31.27 billion in the review period compared to a deficit of Rs.46.23 billion in the same period of the previous year.
- 17. Under the service account, travel income increased 116.9 percent to Rs.28.08 billion in the review period which was Rs.12.94 billion in the same period of the previous year.
- 18. Under the service account, travel payments increased 58.5 percent to Rs.51.45 billion, including Rs.35.36 billion for education. Such payments were Rs.32.45 billion and Rs.17.48 billion respectively in the same period of the previous year.

#### Remittances

- 19. Remittance inflows increased 24.3 percent to Rs.585.08 billion in the review period against a decrease of 5.0 percent in the same period of the previous year. In the US Dollar terms, remittance inflows increased 13.9 percent to 4.50 billion in the review period against a decrease of 5.7 percent in the same period of the previous year.
- 20. Number of Nepali workers (institutional and individual-new) taking approval for foreign employment increased 64.6 percent to 275,643 in the review period. The number of Nepali workers (Renew entry) taking approval for foreign employment increased 9.5 percent to 142,548 in the review period. It had increased 298.1 percent in the same period of the previous year.

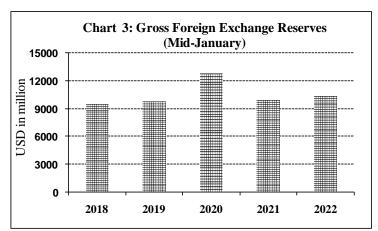
21. Net transfer increased 22.7 percent to Rs.644.72 billion in the review period. Such a transfer had decreased 4.4 percent in the same period of the previous year.

#### **Current Account and Balance of Payments**

- 22. The current account remained at a deficit of Rs.29.47 billion in the review period compared to a deficit of Rs.352.16 billion in the same period of the previous year. In the US Dollar terms, the current account registered a deficit of 233.3 million in the review period compared to deficit of 2.95 billion in the same period last year.
- 23. In the review period, capital transfer decreased 19.1 percent to Rs.4.43 billion and net foreign direct investment (FDI) remained Rs.749.4 million. In the same period of the previous year, capital transfer and net FDI amounted to Rs.5.48 billion and Rs.11.34 billion respectively.
- 24. Balance of Payments (BOP) remained at a surplus of Rs.97.10 billion in the review period compared to a deficit of Rs.241.23 billion in the same period of the previous year. In the US dollar terms, the BOP remained at a surplus of 734.4 million in the review period against a deficit of 2.02 billion in the same period of the previous year.

#### **Foreign Exchange Reserves**

25. Gross foreign exchange reserves increased 10.0 percent to Rs.1337.29 billion in mid-January 2023 from Rs.1215.80 billion in mid-July 2022. In the US dollar terms, the gross foreign exchange reserves increased 8.0 percent to 10.30 billion in mid-January 2023 from 9.54 billion in mid-July 2022.



26. Of the total foreign exchange reserves, reserves held by NRB increased 12.0

reserves held by NRB increased 12.0 percent to Rs.1183.37 billion in mid-January 2023 from Rs.1056.39 billion in mid-July 2022. Reserves held by banks and financial institutions (except NRB) decreased 3.4 percent to Rs.153.91 billion in mid-January 2023 from Rs.159.41 billion in mid-July 2022. The share of Indian currency in total reserves stood at 23.6 percent in mid-January 2023.

#### **Foreign Exchange Adequacy Indicators**

27. Based on the imports of six months of 2022/23, the foreign exchange reserves of the banking sector is sufficient to cover the prospective merchandise imports of 10.4 months, and merchandise and services imports of 9.1 months. The ratio of reserves-to-GDP, reserves-to-imports and reserves-to-M2 stood at 27.6 percent, 75.5 percent and 23.4 percent respectively in mid-January 2023. Such ratios were 25.1 percent, 57.8 percent and 22.1 percent respectively in mid-July 2022.

#### Price of Oil and Gold

28. The price of oil (Crude Oil Brent) in the international market decreased 4.3 percent to US dollar 83.43 per barrel in mid-January 2023 from US dollar 87.17 per barrel a year ago. The price of gold increased 4.6 percent to US dollar 1907.15 per ounce in mid-January 2023 from US dollar 1822.95 per ounce a year ago.

#### **Exchange Rate**

29. Nepalese currency vis-à-vis the US dollar depreciated 1.79 percent in mid-January 2023 from mid-July 2022. It had appreciated 0.95 percent in the same period of the previous year. The buying exchange rate per US dollar stood at Rs.129.83 in mid-January 2023 compared to Rs.127.51 in mid-July 2022.

## **Fiscal Situation**

#### **Federal Government**

#### **Expenditure and Revenue**

30. During the six months of 2022/23, total expenditure of the federal government according to data of Financial Comptroller General Office (FCGO), Ministry Finance, stood at Rs.576.35 billion. The recurrent expenditure, capital expenditure and financial management expenditure amounted to Rs.455.13 billion, Rs.53.46 billion and Rs.67.77

Table 2: Government Expenditure and Revenue (Upto Six Months)					
Particulars	Amount (Rs. in Billion)		Percentage Change		
	2021/22	2022/23	2021/22	2022/23	
Total Expenditure	506.99	576.35	21.9	13.7	
Recurrent Expenditure	406.41	455.13	18.7	12.0	
Capital Expenditure	50.81	53.46	-0.02	5.2	
Financial Management	49.47	67.77	119.2	37.0	
Total Revenue	542.05	458.99	28.4	-15.3	
Tax Revenue	493.99	405.27	27.8	-18.0	
Non-Tax Revenue	48.06	53.72	34.6	11.8	

Source: Financial Comptroller General Office

billion respectively in the review period.

31. In the review period, total revenue mobilization of Federal Government (including the amount to be transferred to provincial and local governments) stood at Rs.458.99 billion. The tax revenue amounted Rs.405.27 billion and non tax revenue Rs.53.72 billion in the review period (Table 2).

#### **Cash Balance of Government**

32. Cash Balance at various accounts of the GoN maintained with NRB remained Rs.199.15 billion (including Provincial Governments and Local Government Account) in mid-January 2023. Such balance was Rs.232.53 billion in mid-July 2022.

#### **Provincial Government**

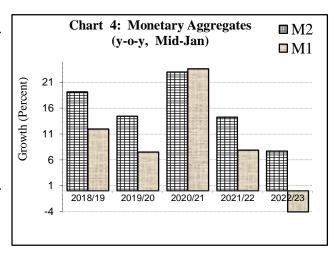
## **Expenditure and Revenue**

33. In the review period, total expenditure of provincial governments stood at Rs.47.53 billion. In the review period, total resource mobilization of provincial governments remained Rs.75.53 billion, of which the federal government transferred Rs.56.54 billion as grants and revenue from federal divisible fund and the provincial governments mobilized Rs.18.99 billion in terms of revenue and other receipts in the review period.

# **Monetary Situation**

#### **Money Supply**

- 34. Broad money (M2) increased 3.6 percent in the review period compared to an increase of 2.8 percent in the corresponding period of the previous year. On y-o-y basis, M2 expanded 7.7 percent in mid-January 2023.
- 35. The net foreign assets (NFA, after adjusting gain/loss) exchange valuation increased Rs.97.10 billion (8.7 percent) in the review period in contrast to a decrease of Rs.241.23 billion (18.1 percent) in the corresponding period of the previous year.



36. Reserve money increased 2.8 percent in the review period in contrast to a decrease of 14.1 percent in the corresponding period of the previous year. On y-o-y basis, reserve money increased 6.1 percent in mid-January 2023.

#### **Domestic Credit**

- 37. Domestic credit increased 2.8 percent in the review period compared to an increase of 8.2 percent in the corresponding period of the previous year. On y-o-y basis, domestic credit increased 8.7 percent in mid-January 2023.
- 38. Monetary Sector's net claims on government increased 1.7 percent in the review period in contrast to a decline of 18.0 percent in the corresponding period of the previous year. On y-o-y basis, such claims increased 55.5 percent in mid-January 2023, which had increased 24.6 percent in mid- January 2022.
- 39. Monetary Sector's claims on the private sector increased 3.3 percent in the review period compared to an increase of 12.0 percent in the corresponding period of the previous year. On y-o-y basis, such claims increased 4.5 percent in mid-January 2023.

#### **Deposit Mobilization**

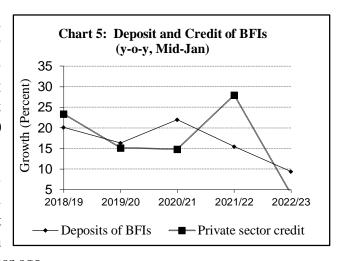
- 40. Deposits at Banks and Financial Institutions (BFIs) increased Rs.215.14 billion (4.2 percent) in the review period compared to an increase of Rs.179.07 billion (3.8 percent) in the corresponding period of the previous year. On y-o-y basis, deposits at BFIs expanded 9.4 percent in mid-January 2023.
- 41. The share of demand, saving, and fixed deposits in Table 3: Deposits at Banks and Financial total deposits stands at 7.8 percent, 25.6 percent and 60.4 percent respectively in mid-January 2023. Such shares were 8.5 percent, 30.3 percent and 54.4 percent respectively a year ago.

	Institutions (Deposits and Financial					
	Institutions (Percentage Share)  Mid-July Mid-January					
-	Deposits			Mid-January 2022 2023		
		2021	2021 2022		2023	
	Demand	10.4	8.9	8.5	7.8	
	Saving	34.2	27.6	30.3	25.6	
	Fixed	47.0	55.8	54.4	60.4	
	Other	8.4	7.7	6.8	6.2	

42. The share of institutional deposits in total deposit of BFIs stands at 36.6 percent in mid-January 2023. Such a share was 39.2 percent in mid-January 2022.

#### **Credit Disbursement**

- 43. Private sector credit from BFIs increased Rs.137.33 billion (3.0 percent) in the review period compared to an increase of Rs.492.63 billion (12.1 percent) in the corresponding period of previous year. On y-o-y basis, credit to the private sector from BFIs increased 4.0 percent in mid-January 2023.
- 44. The shares of private sector credit from BFIs to non-financial corporation and household stand at 64.9 percent and 35.1 percent respectively in mid-January 2023. Such shares were 64.0 percent and 36.0 percent a year ago.



- 45. In the review period, private sector credit from commercial banks, development banks and finance companies increased 2.8 percent, 4.9 percent and 1.6 percent respectively.
- 46. In the review period, out of the total outstanding credit of the BFIs, 67.2 percent is against the collateral of land and building and 12.2 percent against the collateral of current assets (such as agricultural and non-agricultural products). Such ratios were 66.5 percent and 12.6 percent respectively a year ago.
- 47. In the review period, outstanding loan of BFIs to the agricultural sector increased 3.7 percent, industrial production sector 8.4 percent, construction sector 3.1 percent, transportation, communication and public sector 8.2 percent, wholesale & retail sector 3.9 percent, service industry sector 4.6 percent and consumable sector by 1.3 percent.
- 48. In the review period, term loan extended by BFIs increased 10.7 percent, overdraft 8.3 percent, demand and working capital loan 4.0 percent, real estate loan (including residential personal home loan) 1.4 percent whereas trust receipt (import) loan decreased by 8.6 percent, margin nature loan decreased by 7.0 percent and hire purchase loan decreased by 8.7 percent.

#### **Liquidity Management**

- 49. In the review period, NRB injected Rs.3094.76 billion liquidity of which Rs.318.09 billion was through repo, Rs.83.85 billion through outright purchase auction and Rs.2692.83 billion through standing liquidity facility (SLF). In the corresponding period of the previous year, Rs.3306.96 billion net amount of liquidity was injected through various instruments.
- 50. In the review period, NRB injected liquidity of Rs.358.90 billion through the net purchase of USD 2.76 billion from foreign exchange market. Liquidity of Rs.80.26 billion was injected through the net puchase of USD 667.4 million in the corresponding period of the previous year.
- 51. The NRB purchased Indian currency (INR) equivalent to Rs.296.22 billion through the sale of USD 2.28 billion in the review period. INR equivalent to Rs.260.07 billion was purchased through the sale of USD 2.18 billion in the corresponding period of previous year.

#### Refinance, Concessional Loan and Business Continuity Loan

- 52. The outstanding amount of refinance provided by NRB remained Rs.11.75 billion in mid-January 2023.
- 53. As of mid-January 2023, the outstanding concessional loan remained Rs.210.45 billion extended to 148,342 borrowers. Of which, Rs.141.21 billion has been extended to 61,056 borrowers for selected commercial agriculture and livestock businesses. Likewise, Rs. 65.85 billion loan has been extended to 84,413 women entrepreneurs. Total 2,873 borrowers have availed Rs.3.39 billion concessional loan in other specified sectors.
- 54. Business continuity loan has been extended to the Covid-19 affected tourism, cottage, small and medium industries for payment of salaries to workers and employees in line with 'Business Continuity Loan Procedure, 2020'. The outstanding loan extended under this provision is Rs.912.9 million as of mid-January 2023.

#### **Inter-bank Transaction**

55. In the review period, BFIs interbank transactions amounted Rs.2025.12 billion including Rs.1843.08 billion inter-bank transactions among commercial banks and Rs.182.04 billion among other financial institutions (excluding transactions among commercial banks). In the corresponding period of the previous year, such transactions was Rs.1839.54 billion including Rs.1626.04 billion among commercial banks and Rs. 213.50 billion among other financial institutions (excluding transactions among commercial banks).

#### **Interest Rates**

56. The weighted average 91-days treasury bills rate remained at 10.89 percent in the sixth month of 2022/23, which was 5.07 percent in corresponding month a year ago. The weighted average inter-bank transaction rate among commercial banks, which was 4.76 percent a year ago, increased to 7.48 percent in the review month. The average inter-bank rate of BFIs which is considered as operating target of monetary policy, stood 7.53 percent in the review month. Such a rate was 4.77 percent a year ago.

Table 4: Weighted Average interest rate					
(percent)					
Types	Mid-	Mid-			
	January	January			
	2022	2023			
91-days treasury	5.07	10.89			
bills rate	3.07	10.69			
Inter-bank rate	4.76	7.48			
Base rate	8.42	10.91			
Deposit rate	6.37	8.51			
Lending rate	9.44	12.79			
Lending rate	9.44	12.79			

57. The average base rate of commercial banks increased to 10.91 percent in the sixth month of 2022/23 from 8.42 percent a year ago. Weighted average deposit rate and lending rate of commercial banks stood at 8.51 percent and 12.79 percent respectively in the review month. Such rates were 6.37 percent and 9.44 percent respectively a year ago.

#### Merger and Acquisition

58. After introduction of merger and acquisition policy aimed at strengthening financial stability, the number of BFIs involved in this process reached 255 as of mid-January 2023. Out of which, the license of 183 BFIs was revoked thereby forming 72 BFIs.

#### **Financial Access**

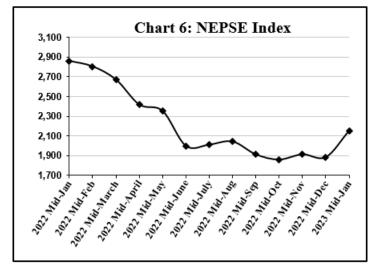
59. Of the total 753 local levels, commercial banks extended their branches at 752 levels as of mid-January 2023. The number of local levels having commercial bank branches was 750 a year ago. 60. The total number of BFIs licensed by NRB remained 121 in mid-January 2023 (Table 5). As of mid-January 2023, 22 commercial banks, 17 development banks, 17 finance companies, 64 microfinance financial institutions and 1 infrastructure development bank are in operation. The number of BFIs branches reached 11,588 in mid-January 2023 from 11,528 in mid-July 2022 (Table 5).

Table 5: Number of BFIs and their Branches*						
	Number of BFIs			Branches of BFIs		
Bank and Financial Institutions	mid-July 2021	mid- July 2022	mid- January 2023	mid-July 2021	mid-July 2022	mid- January 2023
Commercial Banks	27	26	22	4753	5009	5029
Development Banks	18	17	17	1023	1118	1128
Finance Companies	17	17	17	222	267	280
Microfinance Financial Institutions	70	65	64	4685	5134	5151
Infrastructure Development Bank	1	1	1	-	-	-
Total	133	126	121	10683	11528	11588

<sup>\*</sup>Updated information is available at http://emap.nrb.org.np/

# **Capital Market**

- 61. NEPSE index stood 2149.4 in mid-January 2023 compared to 2857.8 in mid-January 2022.
- 62. Stock market capitalization in mid-January 2023 stood Rs.3103.16 billion compared to Rs.4037.13 billion in mid- January 2022.
- 63. Number of companies listed at NEPSE reached 249 in mid- January 2023. Out of the total listing, 149 are Bank and Financial Institutions (BFIs) and insurance companies, 63 hydropower companies, 19



Source: Nepal Stock Exchange Limited

- manufacturing and processing industries, 6 investment companies, 5 hotels, 4 trading companies and 3 others. The number of companies listed at NEPSE were 225 in mid-January 2022.
- 64. Share of BFIs and insurance companies in stock market capitalization is 66.2 percent in mid-January 2023. Such a share for hydropower companies is 12.3 percent, investment companies 6.7 percent, manufacturing and processing industries 4.2 percent, hotels 1.8 percent, trading companies 0.5 percent and the share of other companies is 8.3 percent.
- 65. The paid-up value of 7.1 billion shares listed at NEPSE stood Rs.700.02 billion in mid-January 2023.
- 66. Securities worth Rs. 94.21 billion were listed at NEPSE during the first six months of FY 2022/23. Such securities comprise government development bond worth Rs.35 billion, debenture

- worth Rs.28.44 billion, ordinary share worth Rs.11.8 billion, bonus shares worth Rs.10.8 billion, mutual fund worth Rs.4.49 billion and right share worth Rs.3.67 billion.
- 67. Securities Board of Nepal approved the total public issuance of securities worth Rs.21.99 billion in the review period which includes debenture worth Rs.9.2 billion, mutual fund worth Rs.7.75 billion, ordinary share worth Rs.4.09 billion and right share worth Rs.953.6 million.