

# Monthly Report on Fiscal-Macro Position

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## **Executive Summary**

The April 2023 issue of the report on the Fiscal-Macro position contains relevant data and analysis on the movement of major macroeconomic variables in the current month compared to the same period of the previous year. An overview of the report is given below:

#### Fiscal Sector

A decrease in tax revenue by 8.68 percent and an increase in non-tax revenue by 6.13 percent resulted in a total revenue collection decrease of 7.26 percent after the tenth month of FY23 compared to the same period of the previous fiscal year. For the July-April period, total government spending increased by 15.16 percent. The Overall budget balance(deficit) including grants was 1.82 percent of the targeted GDP at the end of the ninth month of FY23<sup>1</sup>.

#### Monetary Sector

Broad Money (M2) increased by 8.93 percent at the end of the tenth month of FY23 which resulted from 14.86 percent growth in the Net Domestic Asset (NDA) and -13.29 percent growth in the Net Foreign Asset (NFA). At the same time, reserve money grew only by 5.25 percent resulting no change of the money multiplier on a year-on-year basis.

#### **External Sector**

Export registered an encouraging growth of 5.38 percent at the end of the tenth month of FY23 compared to the export of the same period of the previous year. For the same period, import payments decreased by 14.45 percent. However, remittance inflow increased by 2.38 percent and foreign exchange reserve stood at US\$ 30.97 billion, which was equivalent to the import payments of 5.93 months at the end of the tenth month of FY23.

#### Real Sector

Compared to September FY22, in September FY23, the quantum Index of the large and medium-scale manufacturing industry decreased by 2.03 percent. During this period, wearing apparel products experienced - 2.21 percent growth followed by Leather & related products with 26.09 percent growth. Inflation (point to point) increased to 9.24 percent in April FY23 from 9.33 percent in March FY23 where food inflation decreased from 9.09 to 8.84 percent and non-food inflation remained same to 9.72 percent.

<sup>&</sup>lt;sup>1</sup> Fiscal sector data collected from iBAS on 23 July 2023

## 1. FISCAL SECTOR

## 1.1 Revenue Earnings

Revenue collection in July-April FY23 demonstrated downtrend as Tax revenue decrease by 8.68 percent and non-tax revenue increased by 6.13 percent than that of July-April FY22. The overall decrease in revenue is 7.26 percent on July-April FY23 compared to that of July-April FY22.

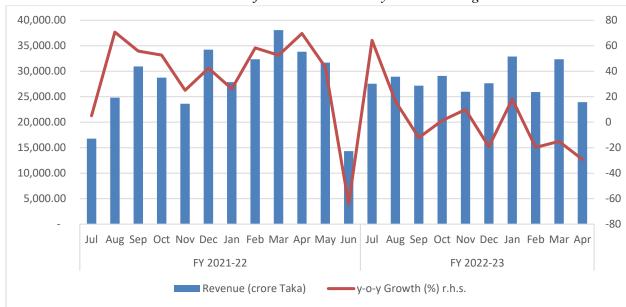


Chart 1.1: Trend of Government's monthly revenue earnings

Source: Integrated Budgeting & Accounting System (iBAS++), Finance Division;

Table 1.1: Revenue Earnings (crore taka)

		Tax Revenue	:	Non-Tax	Total Revenue
Period	NBR	Non-NBR	Total	Revenue	
2022-23 (July-April)	246,263.46	6,563.76	252,827.22	31,145.05	283,972.27
2021-22 (July-April)	271,523.91	5,345.67	276,869.58	29,345.47	306,215.04
Growth (%)	(9.30)	22.79	(8.68)	6.13	(7.26)
2021-22 (Actual)	292,893.30	6,704.35	299,597.65	35,056.51	334,654.16
2020-21 (Actual)	263,885.54	5,917.46	269,803.00	58,861.75	328,664.75
Growth (%)	10.99	13.30	11.04	(40.44)	1.82

Source: Integrated Budgeting & Accounting System (iBAS++), Finance Division.

### 1.2 Government Expenditure

Total operating expenses increased by 15.58 percent to Tk. 2,70,659 crore in July-April FY23 compared to Tk. 2,34,174 crore in July-April FY22. However, the ADP implementation in July-April FY23 increased by 6.30 percent compared to that of July-April FY22. The case of overall development expenditure increased by 8.06 percent than that of previous year. Overall government expenditure increased by 15.6 percent in July-April FY23

compared to that of July-April FY22. According to the Implementation, Monitoring and Evaluation Division (IMED) of the Ministry of Planning, the execution rate of ADP is 60 percent.

Table 1.2: Government Expenditure (Crore taka)

	2022-23 (July-April)	2021-22 (July-April)	Growth (%) (July-April)	2021-22	2020-21	Yearly Growth (%)
a1. Operating Recurrent Expenditure	263,562.88	224,346.16	17.48	307,748.94	265,893.00	15.74
Pay and Allowances	50,631.94	53,258.48	-4.93	62,856.12	58,891.13	6.73
Use of Goods and Services	19,826.47	19,977.61	-0.76	31,797.55	30,517.76	4.19
Interest Payment	75,287.37	57,197.25	31.63	77,778.95	70,605.96	10.16
Domestic	69,115.04	53,154.77	30.03	73,225.29	66,318.59	10.41
Foreign	6,172.32	4,042.48	52.69	4,553.66	4,287.36	6.21
Subsidies and Transfer	117,817.10	93,912.82	25.45	135,316.32	105,878.16	27.80
a2. Operating Capital Expenditure	7,096.74	9,828.09	-27.79	17,966.45	19,937.00	-9.88
a) Total Operating Expenditure (a1+a2)	270,659.62	234,174.25	15.58	325,715.39	285,830.00	13.95
b) Outlay for Food Accounts	12,160.30	9,465.28	28.47	2,436.89	4,246.28	-42.61
c) Loans and Advances-Net	-1,209.86	-5,081.06	-76.19	-5,104.16	592.92	-960.85
d) Development Expenditure	83,819.48	77,566.64	8.06	195,205.23	169,490.71	15.17
Of which ADP	78,493.34	73,843.11	6.30	186,092.19	160,495.36	15.95
Total Expenditure (a+b+c+d)	365,429.53	316,125.11	15.60	518,253.35	460,159.92	12.62
Total Expenditure (as % of GDP)	49.27	47.70	1.57	13.03	13.04	0.00
Memo Item;GDP	4,449,959.12	3,976,462.00	11.91	3,976,462.00	3,530,184.80	12.64

Source: Finance Division and Latest BBS Publications with the new base 2015-16. \* Projected GDP for FY2022-23.

## 1.3 Budget Deficit

Decrease in revenue collection coupled with a growth of overall expenditure in April FY23, resulted in the overall budget deficit (including grants) of Tk 81016 crore which is 1.82 percent of the projected GDP for FY23. For the same period of the previous Fiscal Year, the overall budget deficit had been taka 9831 crore which was 0.25 percent of GDP of that year.

Table 1.3: Budget Balance (Crore taka)

Year	Overall Balance	Overall Balance as % of GDP	GDP
2022-23 (July- April)	-81016.13	-1.82	4,449,959.12
2021-22 (July- April)	-9831.10	-0.25	3,976,462.00
2021-22	-181,277.37	-4.56	3,976,462.00
2020-21	-129,146.94	-4.79	3,530,184.80

Source: Integrated Budgeting & Accounting System (iBAS++), Finance Division;

## 1.4 Deficit Financing

The government arranged its financing requirement from the banking system and the external sources in the seven months of the fiscal year to repay the non-bank borrowing loans undertaken in the past. Therefore, the Government has financed its budget deficit predominantly from the bank and external sources on April FY23.

Table 1.4: Deficit financing (Crore taka, Excluding Grants)

n .: 1	Period External		Domestic	Total	Financing	
Period	(Net)	Bank	Non-Bank	Total	Financing	as % of GDP
2022-23 (July- April)	12,645.28	34,767.40	32,707.03	67,474.44	80,119.72	1.80
2021-22 (July- April)	14,142.00	34,797.82	-39,165.30	-4,367.49	9,774.51	0.25
2021-22	65,066.48	75,532.53	39,690.94	115,223.47	180,289.95	4.53
2020-21	45,708.08	32,672.89	49,913.12	82,586.01	128,294.09	3.63
Target in 2022-23	95,458.00	106,334.0	40,001	146,335	241,793	5.43
Einen eine eren estei		External			Total	
Financing compositi	.011	(Net)	Bank	Non-Bank	Total	Financing
2022-23 (July- Apr	il)	15.78%	43.39%	40.82%	84.22%	100.00%
2021-22 (July- April)		144.68%	356.01%	400.69%	44.68%	100.00%
2021-22		36.09%	41.90%	22.02%	63.91%	100.00%
2020-21		35.63%	25.47%	38.91%	64.37%	100.00%
Target in 2022-23	}	39.48%	43.98%	16.54%	60.52%	100.00%

Source: Integrated Budgeting & Accounting System (iBAS++), Finance Division (Self Calculation for Financing composition)

## 1.4.1 National Savings Certificates (NSCs)

NSCs sales decreased by 23.97 percent in April FY23 compared to that of April FY22 due to undertaking some strict policy measures. The net sale of NSCs during July- April of FY23 decreased by 120.43 percent compared to the same period of the previous year. The outstanding stock of NSCs stands at taka 3,60,430 crore at the end of April FY23 which is 0.33 percent lower compared to that of April FY22.

370000 365000 360000 355000 350000 345000 340000 335000 February April October February March August October September November December september Novembel Decembe FY 2021-22 FY 2022-23

Chart 1.2: Trend of monthly stock of NSC (crore Taka)

Source: Major Economic Indicators, Bangladesh Bank, Growth calculated over the same period of the previous year

Table 1.5 Net Sale and Repayment of NSCs (Crore taka)

Period	Sale	Repayment (Principal)	Net Sale	Outstanding at the end of the period
2022-23 (July-April)	68038.74	71618.52	-3,579.78	360,430.35
2021-22 (July-April)	89,485.40	71966.63	17,518.77	361,621.82
Growth (%)	-23.97	-0.48	-120.43	-0.33
2021-22	108,070.53	88,154.78	19,915.75	364,010.13
2020-21	112,188.24	70,228.70	41,959.54	344,093.89
Growth (%)	-3.67	25.53	-52.54	5.79

 $Source: Bangladesh\ Bank; \hbox{$*$-Growth calculated over the same month of the previous year.}$ 

## 2. MONETARY SECTOR

## 2.1 Monetary and Credit Development

Broad money (M2) increased by 8.93 percent at the end of April FY23 compared to that of April FY22. Of the sources of broad money, Net Domestic Asset (NDA) increased by 14.86 percent while Net Foreign Asset decreased by 13.29 percent. Despite strong public sector credit growth, government borrowing from the banking system contributed to the less than expected credit growth in the private sector. Broad money growth in April FY23 was 4.13 percent compared to that of June FY22.

Table 2.1: Monetary and Credit Development

	Oı	ıtstanding stock		% Changes in	
Items	at the end of the period		Outstanding stock		
Items	Apr-23	Apr-22	Jun-22	Apr-23 over Apr-22	Apr-23 over June-22
A. Net Foreign Assets (NFA)	3,042.10	3,508.36	3,642.99	-13.29	-16.49
B. Net Domestic Asset (NDA)	15,079.79	13,128.67	13,438.23	14.86	12.22
a. Domestic Credit	18,568.27	16,000.68	16,717.49	16.05	11.07
Public Sector	3,994.28	2,904.38	3,205.13	37.53	24.62
Govt. (Net)	3,551.57	2,545.29	2,833.15	39.53	25.36
Other Public	442.71	359.09	371.99	23.29	19.01
Private sector	14,573.99	13,096.30	13,512.36	11.28	7.86
b. Other Items (Net)	-3,488.48	-2,872.01	-3,279.26	21.46	6.38
C. Broad Money (A+B)	18,121.89	16,637.03	17,081.22	8.93	6.09

Source: Monthly Economic Trends, Bangladesh Bank

## 2.2 Reserve Money Development

Reserve money increased by 5.25 percent at the end of April FY23 compared to that of April FY22. Money multiplier rose to 5.07 at the end of April 2023 from 4.92 at the end of June 2022, resulting from a decrease of reserve deposit ratio. However, the rise of currency deposit ratio had offset the rise of multiplier to some extent.

Table 2.2: Reserve money and money multiplier (Billion BDT)

Items	Outstanding Stock at the end of the period		Changes in Outstanding Stock		
	Apr-23	Apr-22	Jun-22	Apr-23 over Apr-22	Apr-23 over June-22
Reserve money	3,576	3,398	3,472	5.25%	3.01%
Money multiplier	5.07	4.90	4.92	0.17	0.15

Source: Major Economic Indicators, Bangladesh Bank

## 3. EXTERNAL SECTOR

## 3.1 Exports

In April FY23, total export continued to grow above the strategic target. Export increased by 5.38 percent after April FY23 compared to the export after April FY22. This higher growth in export is due to strong rebound in demand for apparels in the major export destinations of Bangladesh, as the economies are recovering from the shock of the Covid-19 pandemic.

6000 60.0 50.0 5000 40.0 4000 30.0 20.0 3000 10.0 0.0 2000 -10.0 1000 -20.0 n -30.0 Apr Jul Jan Feb Mar May Jun Aug Sep Oct Nov Dec Jan Feb Mar Export (million USD) y-o-y growth (%) r.h.s.

Chart 3.1: Monthly Trend of Exports

Source: Export Promotion Bureau, \*Growth over the same period of the previous year

Table 3.1: Export Performance (Million US\$)

	2022-23	2021-22	2021-22	2020-21
	(July-April)	(July- April)	2021-22	2020-21
Export	45,677.61	38,605.67	52,082.66	38,758.31
Growth*(%)	5.38	-0.31	34.38	15.10

Source: Export Promotion Bureau, \*Growth over the same period of the previous year;

# 3.2 Imports (C & F)

Imports decreased by 14.45 percent on April FY23 compared to that of April FY22. Mentionable that most of the part of the last fiscal year, import increased significantly over the level of the previous year. Import showing down trend due to some tuff monitoring measures taken by Bangladesh Bank. The trend is also seen in the fact that LCs settlement deceased by 8.15 percent in April FY23 compared to that of April FY22. Due to various measures of the government to curtail import, Letter of Credit (LC) opening started to decreased and on a year-on year basis it was 26.8 percent lower in April FY23.

9000 80.0 8000 60.0 7000 40.0 6000 20.0 5000 4000 0.0 3000 -20.0 2000 -40.0 1000 0 -60.0 Nov Mar Apr Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Dec Jan Feb FY 23 Import (million USD) y-o-y growth (%) r.h.s.

Chart 3.2: Monthly Trend of Import Payments

Source: Bangladesh Bank, \*Growth over the same period of the previous year;

Table 3.2: Import Scenario (Million US\$)

Period	2022-23 (July-April)	2021-22 (July-April)	2020-21	2019-20
Import payments	63,498.40	66,498.40	89,162.00	65,594.70
Growth (%)	-14.45		35.93	19.73
LCs Opened	56,363.74	76,996.99	67,037.42	53,119.86
Growth (%)	-26.80		26.20	-9.51141
LCs Settled	62,397.87	67,932.08	57,256.40	51,091.47
Growth (%)	-8.15	-	12.07	-10.879

Source: Bangladesh Bank, \*Growth over the same period of the previous year;

### 3.3 Remittances

Workers' remittances in April FY23 increased by 2.38 percent to USD 16,036.45 million against USD 15,297.76 million in April FY22. Various initiatives of the Government to incentivize remittance inflow such as 2.5 percent cash incentive, easing the rules on the furnishing of documents and depreciation of exchange rate (BDT/USD) might have worked on the overseas migrants to send remittances through legal channel. The rising number of labour migration in FY22 may also have a positive impact on inward remittances.

2500 20.0 15.0 2000 10.0 5.0 1500 0.0 -5.0 1000 -10.0 -15.0 500 -20.0 -25.0 0 -30.0 Sep Oct Nov Dec Jul Aug Sep Jan Feb Mar Apr May Jun Oct Nov Dec Jan Feb Mar Apr FY 23 Remittance (million USD) y-o-y growth (%) r.h.s.

Chart 3.3: Monthly Trend of Remittance

Source: Bangladesh Bank, \*Growth over the same period of the previous year;

Table 3.3: Remittance Performance (Million US\$)

	2022-23	2021-22	2021 22	2020.21	
	(July-Mar)	(July-Mar)	2021-22	2020-21	
Remittances	17,721.36	17,308.57	21,031.68	24,669.51	
As % of Export	38.80	44.83	40.38	63.65	
As % of GDP	50.88	44.97	4.57	5.93	
Growth (%)	2.38	-19.30	35.51	10.87	

Source: Bangladesh Bank;

## 3.4 Balance of Payments (BOP)

The trade deficit gap narrowed in July-April of FY23 compared to the same period of the previous fiscal year as the import is put under stern monitoring by the Bangladesh Bank. The current account deficit became US\$ -3641 million compared to a deficit of US\$ -14348 million for the same period of the previous year. But due to huge negative growth in the financial account the overall deficit stood at US\$ 8.1 billion at the end of April FY23 compared to a 3.1 billion US\$ deficit in the same time of the previous year.

Table 3.4: Balance of Payments (Million US\$)

	2022-23	2021-22	2021-22	2020-21
	July-April	July-April		
Trade Bal.	-14613	-25031	-22799	-17858
Curr. A/C	-3641	-14348	-3808	-4,724
Cap. A/C	287	166	221	256
Fin. A/C	-2,216	11925	13080	7,809
E & O	-2,596	-840	-219	-172
Over. Bal.	-8,166	-3,097	9274	3,169

Source: Bangladesh Bank;

#### 3.5 External Reserve

Gross foreign exchange reserves stood at USD 29.4 billion in April FY23 which was sufficient to pay import liability of 5.1 months, considering the average of the previous 12 months' imports.

60.00 30 20 50.00 10 40.00 0 30.00 -10 20.00 -20 10.00 -30 0.00 -40 March August October February April May June September October December March July September November December July November February January January FY 23 Reserve (billion USD) y-o-y growth (%) r.h.s.

Chart 3.4: Foreign Exchange Reserve (End of the month)

Source: Bangladesh Bank

## 3.6 Exchange Rate Movements

Starting from February 2022, Taka depreciated by 23.25 percent as compared to its level at the end of April 2023 and reached BDT 106.8 per USD. The depreciation of Taka can be attributed to the lower inflow of remittances and higher import payments that have created excess pressure on foreign exchange reserves. Bangladesh Bank acted upon the foreign exchange market with a large net sale of USD to stabilize Taka.

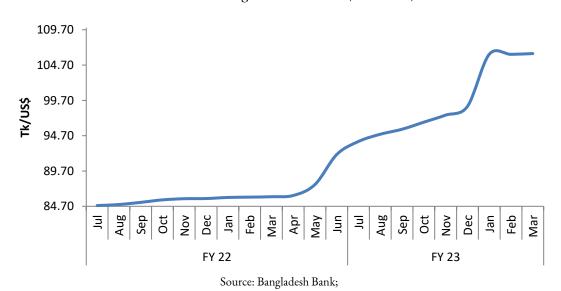


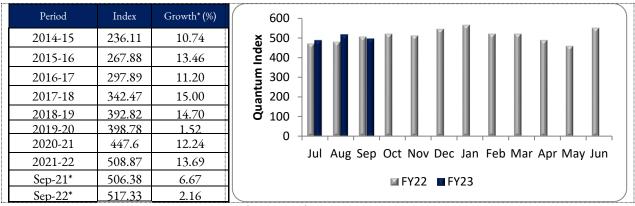
Chart 3.5: Exchange Rate Movement (Taka/US\$)

## 4. REAL SECTOR

## 4.1 Quantum Index of Industrial Production

The Quantum Index of the large and medium scale manufacturing industry, which accounts for 87.54 per cent of the industrial production, grew by 2.16 percent in September FY23 compared to the level of September FY22.

Table 4.1: Quantum Index of large and medium scale manufacturing industry (Base: 2005-06=100)



Source: BBS, P-Provisional, \*Growth over the same period of the previous fiscal year

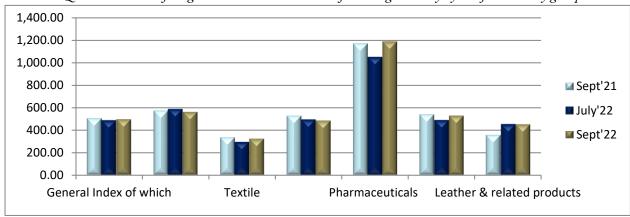
Table 4.2: Quantum Index of large and medium scale manufacturing industry by Major Industry group

		Index			Change of Index		
Major Industry Group	Weight	Sept'21	July'22	Sept'22	Sept'22 over Sept'21 (%)	Sept'22 over July'22(%)	
General Index of which	100	506.38	487.4	496.10	-2.03	1.78	
Wearing apparel	34.84	574.86	587.88	562.13	-2.21	-4.38	
Textile	14.07	336.08	294.71	323.97	-3.60	9.93	
Food products	10.84	528.86	493.95	485.21	-8.25	-1.77	
Pharmaceuticals	8.23	1170.46	1048.25	1186.44	1.37	13.18	
Non-metallic mineral Products	7.12	540.38	489.57	529.13	-2.08	8.08	
Leather & related products	4.40	358.36	453.86	451.87	26.09	-0.44	

Source: BBS, P-Provisional, \*Growth over the same period of the previous fiscal year

Industrial production by major industry group shows that wearing apparel products experienced 4.38 percent fall back followed by Leather & related products with 0.44 percent shrink in September FY23 compared to that of September FY22.

Chart 4.1: Quantum Index of large and medium scale manufacturing industry by Major Industry group



## 4.2 CPI Inflation

Point to point inflation decreased to 9.24 percent in April FY23 from 9.33 percent of March FY23 where food inflation decreased from 9.09 to 8.84 percent, non-food inflation remained same to 9.72 percent. On twelve-month average basis inflation rose to 8.64 percent in April FY23 from 8.39 percent in March FY23, which is 1.14 percentage point higher than the target of 7.50 percent for FY23. Steady rise in the point-to-point inflation since November 2021 was the key factor behind the growing trend of the twelve-month average inflation. Rising commodity prices in the international markets following the demand-supply mismatch powered by Russia-Ukraine war might be the main factors for the aggravating inflation situation since the start of economic reopening from the shock of COVID-19 pandemic.

Table 4.3: CPI Inflation (National) (Base 2005-06)

Fiscal Year	Twelve	-Month Ave	rage Basis	Point to Point Basis							
	General	Food	Non-Food	General	Food	Non-Food					
2021-22											
October	5.44	5.32	5.64	5.7	5.22	6.48					
November	5.48	5.29	5.78	5.98	5.43	6.87					
December	6.55	5.30	5.93	6.05	5.46	7.00					
January	5.62	5.33	6.06	5.86	5.6	6.26					
February	5.69	5.4	613	6.17	6.22	6.10					
March	5.75	5.47	6.19	6.22	6.34	6.04					
April	5.81	5.53	6.26	6.29	6.23	6.39					
May	5.99	5.81	6.27	7.42	8.3	6.08					
June	6.15	6.05	6.31	7.56	8.37	6.33					
	2022-23										
July	6.33	6.31	6.35	7.48	8.19	6.39					
August	6.66	6.71	6.58	9.52	9.94	8.85					
Sep	6.96	7.04	6.84	9.1	9.08	9.13					
Oct	7.23	7.32	7.1	8.91	8.5	9.58					
Nov	7.48	7.55	7.37	8.85	8.14	9.98					
Dec	7.70	7.75	7.62	8.71	7.91	9.96					
Jan	7.92	7.92	7.92	8.57	7.76	9.84					
Feb	8.14	8.08	8.23	8.78	8.13	9.82					
March	8.39	8.31	8.53	9.33	9.09	9.72					
April	8.64	8.52	8.81	9.24	8.84	9.72					

Source: Bangladesh Bank

### 4.3 GDP Growth Outlook

The latest publication of the Bangladesh Bureau of Statistics (BBS) (with the new base 2015-16) shows that GDP grew by 6.03 percent in FY23 (provisional). With this growth, per capita GNI rose to US\$ 2,765 at the end of FY23. According to the Medium-Term Macroeconomic Policy Statement (FY23 to FY25), the growth target for FY23 is 7.50 percent.