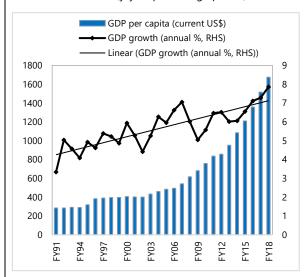
## **Bangladesh: Selected Indicators**

Bangladesh economy maintained an average annual growth rate of six percent plus over the last decade, with 7.86% outturn in FY18

## Trend of Real GDP Growth and GDP per capita 1/

FY91-FY18 (y/y, in percentage points)



Income poverty incidence (national measure-upper poverty line) came down from 57% in 1991 to 24% in 2016

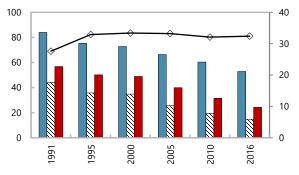
## Trend of Poverty Reduction and Gini Index 3, 4/ 1991-2016

Poverty headcount ratio at \$3.20 a day (2011 PPP) (% of population)

Poverty headcount ratio at \$1.90 a day (2011 PPP) (% of population)

Poverty headcount ratio at national upper poverty lines (% of population)

→ GINI index (World Bank estimate, RHS)



2.4% population growth rate in 1991 declined to 1% in 2017, with population reaching 164.7 million. In 2017, the working-age population (aged 15-64) was 66.5%, while total dependency ratio (population aged below-15 and 65+ per 100 working-age population) was 50.3%

## Trend of Demographic Indicators 2/

1991-2060

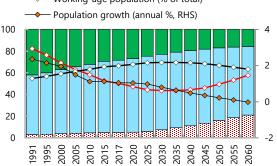
Population ages 0-14 (% of total)

Population ages 15-64 (% of total)

Population ages 65 and above (% of total)

Total dependency ratio (% of working-age population)

→ Working-age population (% of total)



ILO estimates 56.6% of population aged 15+ are in labor force in 2018; the female participation rate is only 33.2%

## Trend of Labor Force Participation 5/

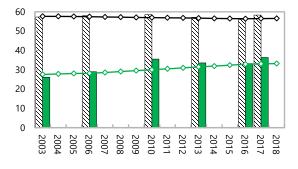
2003-2018

Labor force participation rate, total (% of total population ages 15+) (national estimate)

Labor force participation rate, female (% of female population ages 15+) (national estimate)

 Labor force participation rate, total (% of total population ages 15+) (modeled ILO estimate)

Labor force participation rate, female (% of female population ages 15+) (modeled ILO estimate)



1/ July-Jun period is considered as FY in Bangladesh. For FY18 GDP per capita, national measure is used. 2/ Projection data from year 2020 are taken from United Nations, Department of Economic and Social Affairs, Population Division (2017). The population growth rates from year 2020 are five-year average growth projections, e.g. year 2020 data indicates average growth rate in 2015-2020. 3/ National measures of poverty for year 1991 and 1995 are taken, respectively, from Household Expenditure Survey 1991-1992 and Household Expenditure Survey 1995-1996. In national measure, up to 1991 a person having an intake of less than 2,122 kilo-calories daily was considered as absolute poor (upper poverty line), and one having an intake of below 1,805 kilo-calories was considered as hard-core poor. Since 1995, the 'Cost of Basic Needs (CBN)' method has been used. 4/ Gini Index ranges from 0 to 100, higher value shows higher inequality. Gini index of 0 means perfect equality. 5/ National estimates of labor force participation rate for 2016 and 2017 are respectively of FY2016 and FY2017.

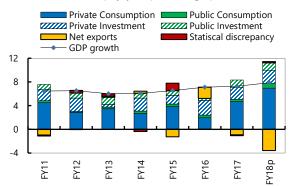
Sources: Bangladesh Bureau of Statistics (BBS); World Development Indicators (WDI); United Nations, Department of Economic and Social Affairs, Population Division (2017); and IMF staff calculations

## **Bangladesh: Real Sector Developments**

Private consumption and private investment, respectively, contributed 7 and 2.2 percentage points of 7.86 percent real GDP growth in FY18, but 3.6 percentage points negative contribution from net exports slowed down the momentum

#### Contributions to Real GDP Growth 1/

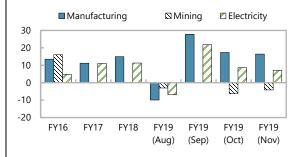
FY11-FY18p (y/y, in percentage points)



In FY19 (Nov), the quantum indices of manufacturing and electricity, respectively, increased by 16.4 and 7.2 percent compared to FY18 (Nov). During this period, the y/y growth in mining index was negative 4.2 percent

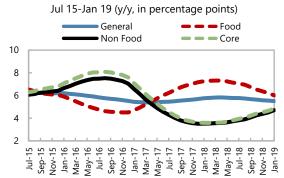
# Quantum Index of Medium and Large-Scale Manufacturing Industries, Mining and Electricity 2/

FY16-FY19 (Nov) (y/y growth, in percentage points)



Annual average headline inflation was 5.5 percent in Jan 2019, with steadily falling food inflation and increasing non-food and core inflation

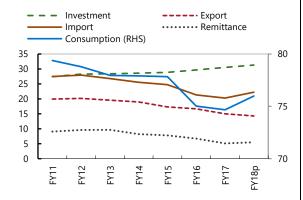
### Twelve Month Average Inflation



Consumption-GDP ratio picked up to 76% in FY18 from 74.7% in FY17, while during this period investment-GDP ratio edged up to 31.3% from 30.5%

#### Selected indicators' share in Nominal GDP 1/

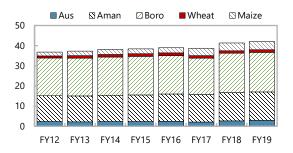
FY11-FY18p (in percentage points)



Rice production target-the sum of Aus, Aman and Boro, is 36.7 MMT for FY19 compared with actual production 36.3 MMT in FY18. Total target for wheat and maize is 5.4 MMT for FY19 against actual outturn 5 MMT in FY18

#### **Major Food Grains Production 3/**

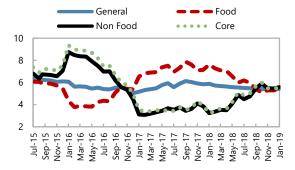
FY12-FY19 (Million Metric Tons (MMT))



In Jan 2019, y/y food inflation edged up to 5.3%, while non-food and core inflation, respectively, increased to 5.6% and 5.5%, settling headline measure at 5.4%

#### **Point-to-Point Inflation**

Jul 15-Jan 19 (y/y, in percentage points)



1/ FY18p stands for provisional estimate of FY18 by the authorities. 2/ FY19 data are provisional. 3/ FY19 data are production targets, except for Aus production, which is actual.

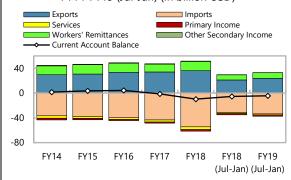
. Sources: Bangladesh Bureau of Statistics (BBS); Department of Agriculture Extension, Ministry of Agriculture; Bangladesh Bank; and IMF staff calculations

## **Bangladesh: External Sector Developments**

Current account deficit decreased to USD 4.3 billion in FY19 (Jul-Jan), compared with USD 5.4 billion in the same period of FY18

## **Current Account Balance Components 1/**

FY14-FY19 (Jul-Jan) (in billion USD)

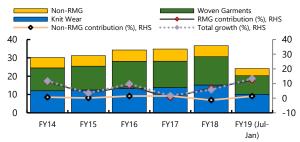


RMGs represented 83.6% of USD 24.2 billion exports during FY19 (Jul-Jan). RMG exports contributed 12 percentage points in total exports growth of 13.4%, while non-RMG exports contributed 1.4 percentage points

#### **Item-wise Goods Exports 2/**

FY14-FY19 (Jul-Jan)

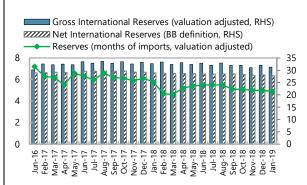
(in billion USD, unless otherwise indicated)



Import months' coverage decreased from 5 months in Dec 2018 to 4.9 months in Jan 2019

## International Reserves 3/ Jun 2016-Jan 2019

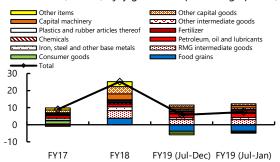
(In billion USD, unless otherwise indicated)



Capital goods and oil-related products, respectively, contributed 2.5 and 2.4 percentage points to import growth of 7.4 percent in FY19 (Jul-Jan), while contribution from food grains and consumer goods imports was negative 4.4 percentage points

#### Item-wise Contributions to Import Growth 2/

FY17-FY19 (Jul-Jan), (y/y growth, in percentage points)

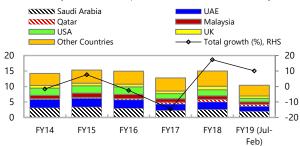


In FY19 (Jul-Feb), y/y remittance inflows increased by 10%, amounting to USD 10.4 billion. GCC countries contributed 58.7% of the inflows, with total share of 34.5 percentage points from KSA and UAE

#### **Contributions to Workers' Remittances**

FY14-FY19 (Jul-Feb)

(in billion USD, unless otherwise indicated)



After the steady appreciation since Mar 2018, REER slightly depreciated in Jan 2019, which appreciated again in Feb 2019. During this period, Taka/USD exchange rate depreciated slightly from 83 to 84

#### **Exchange Rates**

Jun 2016-Feb 2019



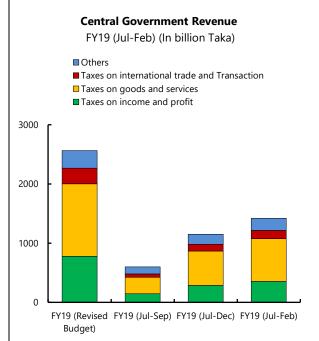
1/ FY19 (Jul-Jan) data are provisional. 2/ Data are recorded by customs. 3/ Jan 2019 data are provisional. Net international reserve (NIR) is gross international reserves (excluding investment on bonds below the grade BBB, Silver Acquisition A/C, deposit with Rupali Bank, Pakistan & deposit with Sonali Bank, UK) minus total liabilities. Total liabilities comprise reserve liabilities in ACU, IMF Trust Fund Account (ECF) and other foreign currency clearing accounts, and deposits of IBRD/IDA, and SDR allocation.

Sources: Bangladesh Bank; Export Promotion Bureau (EPB); and IMF staff calculations

## **Bangladesh: Fiscal Sector Developments**

During FY19 (Jul-Feb), 55.4 percent of budgeted BDT 2564.8 billion revenue for FY19 was collected. During this period, 53.9 percent of the total tax collection target was achieved

During FY19 (Jul-Feb), 38.7 percent of budgeted BDT 4308.8 billion expenditure for FY19 was collected. During this period, 27.4 percent of Annual Development Program (ADP) target was achieved



Central Government Expenditure

FY19 (Jul-Feb) (In billion Taka)

Others
Annual Development Program
Subsidies and net lending
Interest
Wages and Salaries

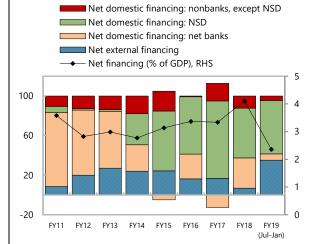
At end-Jan 2019, central government debt in percent of GDP reached 33% of GDP

In FY19 (Jul-Jan), domestic sources financed 64.9% of net financing TK. 573.8 billion (2.4% of GDP), where NSD sales accounted for 54% of total net financing

### Fiscal Balance and Sources of Financing 1, 2/

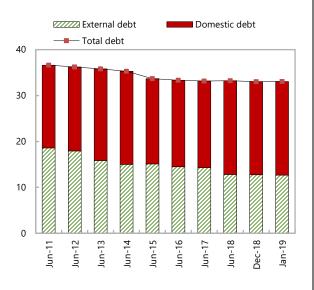
FY11-FY19 (Jul-Jan)

(Percent of net financing, unless otherwise indicated)



## Central Government Debt 1, 3/

Jun 2011-Jan 2019 (In percent of GDP)



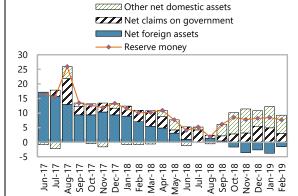
1/ FY19 (Jul-Feb) GDP data is annualized using actual GDP for FY18, and IMF staff projected GDP for FY19. 2/ For FY19 (Jul-Jan), net external financing is net medium and long-term (MLT) loans taken from Balance of Payments, and net domestic financing through banks, National Savings Directorate (NSD) tools, and other non-bank sources are taken from Bangladesh Bank. 3/ After June 2018, external debt is identified through net MLT loans taken from Balance of Payments, and domestic debt is identified through government borrowing from banks, NSD tools, and other non-bank sources as mentioned in note 2. Sources: Office of the Controller General of Accounts (CGA), Ministry of Finance; and IMF Staff calculations

#### **Bangladesh: Monetary and Financial Market Developments**

In Feb 2019, y/y reserve money growth was 7.7%, against 8.4% in Jan 2019, with 3 and negative 1.5 percentage points contributions, respectively, from net claims on government and net foreign assets

#### **Contributions to Reserve Money Growth**

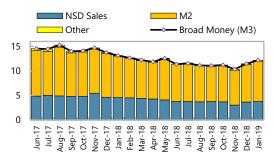
Jun 2017-Feb 2019 (y/y, in percentage points)



In Jan 2019, broad money (M3) growth reached 12.2%, with M2 and NSD sales, respectively, accounting for 8.2 and 3.8 percentage points

## Contributions to Broad Money (M3) Growth

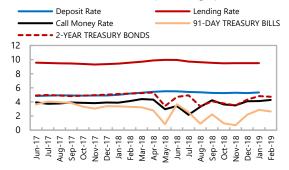
Jun 2017-Jan 2019 (y/y, in percentage points)



Increasing financial prices of T-Bills and T-Bonds since Nov 2018 slightly moderated in Feb 2019, while interbank call money rate continued increasing

## Interest Rates 2/

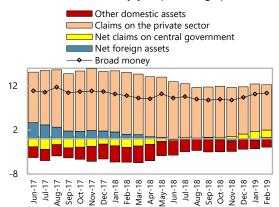
Jun 2017-Feb 2019 (in percentage points)



Annual broad money (M2) growth in Feb 2019 was 10.4%, compared with 10.2% in Jan 2019, with 10.3 and 0.3 percentage points contributions, respectively, from private sector credit and net foreign assets

#### Contributions to Broad Money (M2) Growth

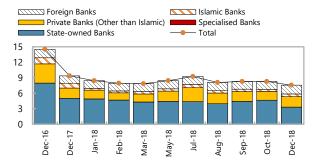
Jun 2017-Feb 2019 (y/y, in percentage points)



In Dec 2018, excess liquid assets (as percent of total demand and time liabilities) reached 7.6%, where state-owned banks accounted for 3.3%

# Excess Liquid Assets (as percent of total time and demand liabilities) 1/

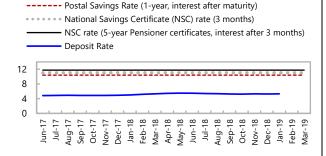
Dec 2016-Dec 2018



As high as 11.76% return from non-market NSD tools propels their excess demand, impeding financial market development

## Postal Savings, NSC and Commercial Banks' Rates

Jun 2017-Mar 2019 (in percentage points)



1/ Excess Liquidity is statutory liquidity eligible liquid assets of banks minus statutory liquidity (excluding cash reserve). These are provisional data. 2/ Call money rate, 91-Day Treasury Bills rate, and 2-Year Treasury Bonds rate are as on Feb 12<sup>th</sup>, 2019.

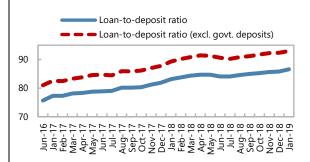
Sources: Bangladesh Bank; and IMF Staff calculations

## Bangladesh: Monetary and Financial Market Developments... Contd.

Loan-to deposit ratio increased to 86.6% in Jan 2019 from 84.1% in Jun 2018. During the period, the ratio excluding government deposits increased from 90.6% to 93%

#### **Loan-to-Deposit Ratio**

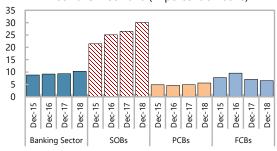
Jun 2016-Jan 2019 (in percentage points)



In Dec 2018, banking sector's NPL ratio increased to 10.3% from 9.3% in Dec 2017. In the case of SOBs, the ratio increased from 26.5% to 30.1%, and for private commercial banks (PCBs), it increased from 4.9% to 5.6%

#### Non-Performing Loan (NPL) Ratio

Dec 2015-Dec 2018 (in percent of loans)



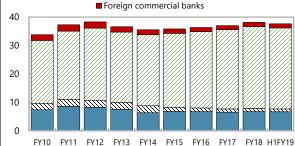
Banking sector's outstanding loans-GDP ratio decreased from 38.1% in FY18 to 37.6% at end-H1FY19

## Banking Sector Loan-GDP ratio 1, 2/

(in percent of GDP), (FY10-H1FY19)

- State owned commercial banks

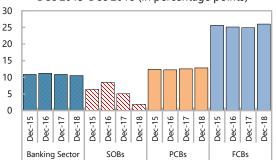
  Specialised banks
- $\ \ \, \square \, \text{Private commercial banks}$



At Dec 2018, CAR of the banking industry reached 10.5 percent, compared with 10.8 percent in Dec 2017. During the period, CAR of the state-owned banks (SOBs) decreased from 5% to 1.9%, remaining far below regulatory requirement of 10%

#### **Capital Adequacy Ratio (CAR)**

Dec 2015-Dec 2018 (in percentage points)



Stressed advances in the banking industry-the sum of NPLs, rescheduled and restructured loans- accounted for 19% of outstanding loans in Dec 2017

#### **Stressed Advances**

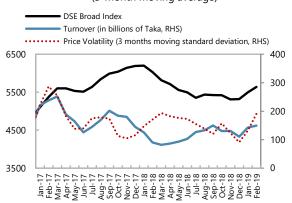
Dec 2012-Dec 2017 (in percent of loans)



Since Dec 2018, the 3-mma DSE Broad Index, turnover and price volatility have been increasing

## **Dhaka Stock Market Performance**

Jan 2017-Feb 2019 (3-month moving average)



1/ The credit data comprise banks' outstanding loans only. Banking industry's total credit-GDP ratio in FY10 and FY17 was respectively, 34.1% and 37.7%, against banking sector's outstanding loans-GDP ratio of, respectively, 33.8% and 37%. 2/ Two of the four specialised banks became state-owned commercial bank in FY15.

Sources: Bangladesh Bank; and IMF Staff calculations