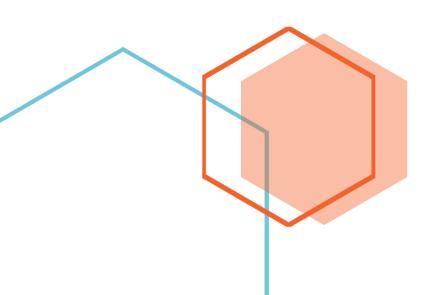
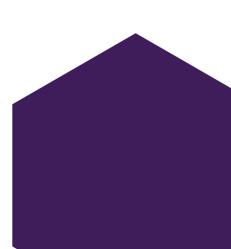


2019-20

Flow of Funds and Price & Publication Division Statistics & DWH Department State Bank of Pakistan





### Flow of Funds Accounts of Pakistan

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# Preface

Statistics & DWH Department provides quality statistics on economic sectors of Pakistan. The department strives to cope with the data needs of internal and external stakeholders and to fulfill the requirements of international institutions. The data compilation, methodologies and procedures are aligned with international guidelines for harmonization with the international standards and comparability.

The flow of funds accounts for FY20 have been prepared from the data collected from all sectors of the economy. The data has been transformed into sectoral balance sheets as per guidelines of System of National Accounts, 2008 (SNA-2008). These accounts highlight the statistical relationship of financial activities of all sectors of the economy with one another and the non-financial activities that generate income and production. They also provides extensive sectoral and transaction coverage of financial developments in the economy, i.e. saving & investment, borrowing and lending.

We feel that these statistics would be useful for financial analysis, policy formulation, planning, and decision making. Comments and suggestions for further improving the publication are welcome.

(**Mazhar Hussain)** Senior Joint Director Statistics & DWH Department State Bank of Pakistan

# Acknowledgement

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#### (The Team)

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#### Disclaimer:

Sectoral Balance Sheets of financial corporates based on the data provided by Monetary Statistics Division of Statistics & DWH Department that includes data from all financial institutions including, Banks, MFIs and DFIs. The audited financial statements is the main sources of data for Non-financial corporations including public non-financial corporations.

Data published by Ministry of Finance (MoF) and Pakistan Bureau of Statistics (PBS) is main source for general government sectoral balance sheet. Balance of Payments Statistics prepared by State Bank of Pakistan is the main source for Rest of the World (ROW) sector.

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## Flow of Funds Accounts of Pakistan

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# List of Abbreviations

| BOP     | Balance of Payments                          |
|---------|--|
| СВ      | Central Bank                                 |
| DTC     | Deposit Taking Corporations                  |
| FA      | Financial Auxiliaries                        |
| FC      | Financial Corporations                       |
| Govt.   | Government                                   |
| HH      | Households                                   |
| IC      | Insurance Companies                          |
| MMF     | Money Market Fund                            |
| NBFC's  | Non-Bank Financial Corporations              |
| NFA     | Non-Financial Assets                         |
| NFC     | Non-Financial Corporations                   |
| NFPSE   | Non-Financial Public Sector Enterprises      |
| NMMF    | Non-Money Market Fund                        |
| NPA     | Non-Produced Assets                          |
| NPISH   | Non-Profit Institutions Serving Households   |
| OFI     | Other Financial Intermediaries               |
| PF      | Pension Fund                                 |
| PIB's   | Pakistan Investment Bonds                    |
| PSE's   | Public Sector Enterprises                    |
| ROW     | Rest of the World                            |
| SBP     | State Bank of Pakistan                       |
| SDR's   | Special Drawing Rights                       |
| SECP    | Securities & Exchange Commission of Pakistan |
| SNA     | System of National Accounts                  |
| T Bills | Treasury Bills                               |
| TFC     | Term Finance Certificate                     |

## 1. Overview

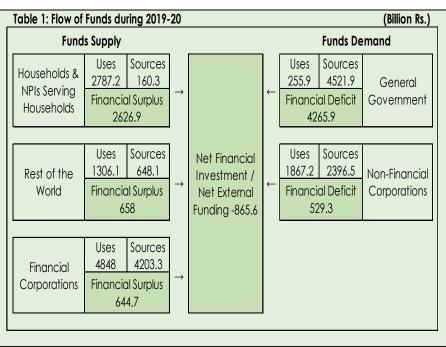
The Flow of Funds Accounts of Pakistan (the three-dimensional matrix) showed that during FY20, country is net borrower of Rs. 865.6 billion. During the period under review, Households & NPISH, Financial corporations and Rest of the World (ROW) sectors are in surplus whereas General Government and Non-financial corporations sector are in deficit.

During 2019-20, <u>Households & NPISH</u> sector has raised their claims to other sector by Rs. 2,626.9 billion<sup>1</sup> because this sector channelized their savings (i.e. Rs. 2,329.5 billion) to financial corporation in term of Currency and Deposits and also invested Rs. 146.9 billion in Debt Securities specifically in Government Securities.

During the same period, on net term basis, **<u>ROW</u>** sector is also in surplus of Rs 658.0 billion. This

sector raised their claims on the economy by lending Rs. 929.5 billion federal to government and investing Rs. 366.0 billion (equity and fund non-financial share) in corporations. On contrast, the financial sector has claims of Rs. 752.6 billion on ROW.

During period under review, <u>General Government</u> raised Rs. 4,521.9 billion from other



sectors through debt securities and loans whereas government utilized Rs 255.9 billion. Therefore, in net term, government is in deficit of Rs. 4,265.9 billion in 2019-20. In a similarly manner, <u>Non-</u> <u>Financial Corporations</u> sector is also in deficit of Rs. 529.3 billion.

<sup>&</sup>lt;sup>1</sup> For details, please see three-dimensional financial matrix.

Total outstanding Financial Assets<sup>2</sup> amounted to Rs. 96,580.1 billion at the end of 2019-20, depicting an increase of 31.7% (i.e. Rs. 9,047.1 billion) as compared to last year. In similar fashion, total outstanding liabilities<sup>3</sup> amounted to Rs. 143,194.7 billion at the end of period under review, reflecting an increase of 11.4% (i.e. Rs. 14,648.9 billion) as compared to last year.

<sup>&</sup>lt;sup>2</sup> The Financial Assets are derived from Domestic Financial Assets plus ROW Liabilities.

<sup>&</sup>lt;sup>3</sup> These includes all liabilities except the reserves and revaluation change.

# 1.1. Financial Assets and Liabilities

## 1.1.1. Financial Assets

Outstanding financial assets increased by Rs. 9,047.1 billion to touch Rs. 96,580.1 billion at the end of 2019-20. Trends analysis of Financial Assets is presented in Table 2.

| Table 2: Trends in Financial Assets     |            |            |            |          |               |
|---|------------|------------|------------|----------|---------------|
|   |            |            |            | End Year | - Million Rs. |
| ltems                                   | 2017-18    | 2018-19    | 2019-20    | % SI     | nare          |
|   | 2017-10    | 2010-17    | 2017-20    | 2018-19  | 2019-20       |
| Total Financial Assets                  | 73,328,417 | 87,533,042 | 96,580,096 | 100.0    | 100.0         |
| YoY Changes (%)                         | 11.7       | 19.4       | 10.3       |          |               |
| Currency & Deposits                     | 25,068,395 | 27,313,913 | 31,460,282 | 31.2     | 32.6          |
| Debt Securities                         | 15,497,936 | 25,755,654 | 29,101,490 | 29.4     | 30.1          |
| Loans & Advances                        | 11,742,769 | 12,204,692 | 13,210,902 | 13.9     | 13.7          |
| Shares Capital                          | 3,877,031  | 3,514,799  | 4,058,142  | 4.0      | 4.2           |
| Trade Credit & Advances                 | 3,361,386  | 3,643,943  | 4,134,037  | 4.2      | 4.3           |
| Other Accounts Receivables <sup>2</sup> | 13,780,899 | 15,100,041 | 14,615,241 | 17.3     | 15.1          |

Notes:

1. Figures in italic represents the YoY Change.

2. Includes Monetary Gold & SDR, Insurance & Technical Reserves, Financial Derivatives and Miscellaneous Financial Assets, etc.

### 1.1.2. Liabilities

At the end of 2019-20, outstanding liabilities<sup>4</sup> stood at Rs. 143,194.7 billion which have been increased by 11.4 % as compared to last year.

The trend analysis of liabilities is presented in Table 3.

<sup>&</sup>lt;sup>4</sup> Total Financial Liabilities are derived from domestic financial liabilities excluding reserves & ROW Assets

#### • • •

|                                      |                             |             |             | End Year | Million Rs. |
|--------------------------------------|-----------------------------|-------------|-------------|----------|-------------|
| Items                                | ems 2017-18 2018-19 2019-20 | 2010 10     | 2010 20     | % Share  |             |
|                                      |                             | 2017-20     | 2018-19     | 2019-20  |             |
| Total Financial Liabilities          | 104,633,314                 | 128,545,788 | 143,194,702 | 100.0    | 100.0       |
| YoY Changes (%)                      | 14.4                        | 22.9        | 11.4        |          |             |
| Currency & Deposits                  | 25,126,968                  | 29,021,192  | 32,328,087  | 22.6     | 22.6        |
| Debt Securities                      | 16,795,258                  | 27,355,784  | 30,641,348  | 21.3     | 21.4        |
| Loans & Advances                     | 30,202,333                  | 39,489,655  | 42,961,531  | 30.7     | 30.0        |
| Shares Capital                       | 15,318,589                  | 14,741,114  | 14,673,521  | 11.5     | 10.2        |
| Trade Credit & Advances              | 2,901,898                   | 2,992,952   | 3,454,105   | 2.3      | 2.4         |
| Other Accounts Payables <sup>2</sup> | 14,288,266                  | 14,945,091  | 19,136,110  | 11.6     | 13.4        |

#### **Table 3: Trends in Financial Liabilities**

Notes:

1. Figures in italic represents YoY changes.

2. Includes monetary gold & SDR, Insurance & technical reserves, financial derivatives and miscellaneous financial liabilities whereas Reserves and Valuation are excluded.

### 1.1.3. Financial Assets and Liabilities of Households and NPISH

The outstanding financial assets of households & NPISH increased by 13.2% from Rs. 24,847.3 billion to Rs. 28,134.4 billion at the end of 2019-20 whereas their liabilities decreased by 2.3% from Rs. 2,261.6 billion to Rs. 2,208.9 billion. The net financial assets (assets minus liabilities) of households & NPISH increased by Rs. 3,339.7 billion as compared to last year. Meanwhile, the financial ratio of this sector also increased from 11.0 times to 12.7 times at the end of 2019-20. The detail of financial assets and liabilities is presented in table 4.

|   |            | End Year - Million |            |  |
|---|------------|--------------------|------------|--|
| Items                                   | 2017-18    | 2018-19            | 2019-20    |  |
| Financial Assets (A)                    | 18,525,247 | 24,847,311         | 28,134,386 |  |
| Growth(%)                               | 14.1       | 34.1               | 13.2       |  |
| Changes                                 | 2,286,492  | 6,322,064          | 3,287,076  |  |
| Currency & Deposits                     | 14,434,219 | 14,161,960         | 16,826,976 |  |
| Debt Securties                          | 2,057,241  | 8,694,847          | 8,984,164  |  |
| Insurance & Pension Reserves            | 1,088,830  | 1,196,752          | 1,395,144  |  |
| Shares Capital                          | 679,145    | 650,055            | 827,190    |  |
| Other Accounts Receivables <sup>2</sup> | 265,812    | 143,697            | 100,913    |  |
| Financial Debt (B)                      | 2,375,670  | 2,261,562          | 2,208,920  |  |
| Growth(%)                               | 50.5       | -4.8               | -2.3       |  |
| Changes                                 | 796,812    | -114,108           | -52,642    |  |
| Borrowing From Central Bank             | 20,046     | 21,626             | 20,873     |  |
| Borrowing From DTC's <sup>3</sup>       | 1,235,027  | 1,406,945          | 1,380,448  |  |
| Borrowing From NBFC's <sup>4</sup>      | 190        | 210                | 184        |  |
| Borrowing From NFC's <sup>5</sup>       | 30,929     | 33,452             | 41,099     |  |
| Insurance & Pension Funds               | 83,405     | 99,261             | 119,357    |  |
| Other Accounts Payables <sup>6</sup>    | 1,006,073  | 700,068            | 646,959    |  |
| Net Financial Assets (A-B)              | 16,149,577 | 22,585,749         | 25,925,466 |  |

# Table 4: Financial Assets and Liabilities of the Households and NPISH

1. Figures in italic represent changes from the ends of the previous years

2. Include trade credit & advances, loans etc

3. Loans extended by commercial banks

**Financial Ratio** 

4. Loans extended by other accepting deposit institutions, other financial intermediaries and financial auxiliaries

7.8

11.0

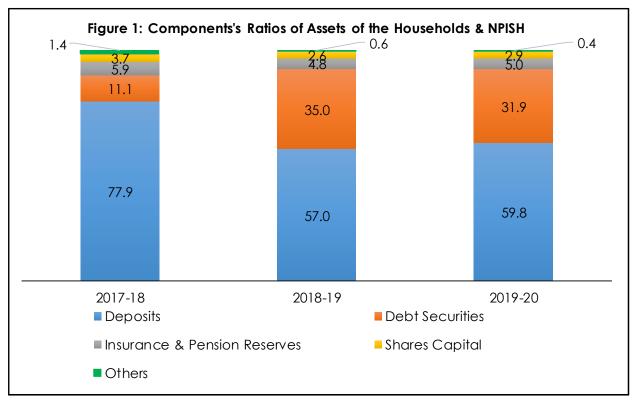
12.7

5. Non-Financial Private and Public Sector Enterprises

6. Trade credits, miscellaneous financial debts, etc.

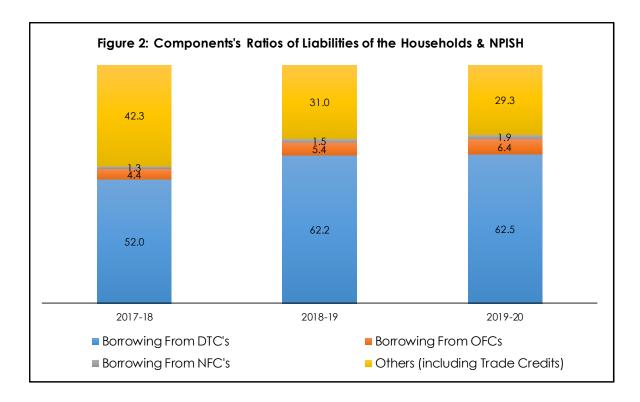
The main highlights of financial assets and liabilities of Households & NPISH are as follows:

- 1. The Households & NPISH sector kept 59.8% of their assets in form of Currency & Deposits
- 2. This sector has invested 31.9% of their assets in Debt Securities especially in Government Securities.



3. The Households & NPISH incurred 70.7% of their liabilities by borrowing from Financial Corporations

# Flow of Funds Accounts of Pakistan



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# 1.2 Financial Transactions by Sector

This section discuss the transactions of all sectors of the economy according to their financial assets (funds utilized) and Liabilities (funds raised) within the reporting period.

## 1.2.1. Non-Financial Corporate Sector

During the reporting period 2019-20, fund-raised by non-financial corporate sector increased to Rs. 2,396.5 billion as compared to Rs. 2,246.5 billion in previous year.

- 1. Direct financing<sup>5</sup> increased by 42.4% to reach at Rs 724.1 billion. Mainly 58.5% of their funds were generated through share capital followed by debt securities.
- 2. On contrary, indirect financing<sup>6</sup> of this sector decreased by Rs. 427.4 billion as compared to last year.

During the same period, the non-financial corporate sector's fund utilization increased by Rs. 558.3 billion as compared to last year. Most of this sector funds (i.e. 53.5% of the funds) were utilized against currency and deposit followed by other accounts receivables including trade credit and advances which covered 40.5% of the funds utilization. In 2019-20, non-financial corporations are in deficit<sup>7</sup> of Rs. 529.3 billion. The details of fund raising and utilizing of non-financial corporations are presented in Table 5.

<sup>&</sup>lt;sup>5</sup> Under direct financing, corporates incurred their liabilities directly by issuing shares and debt securities.

<sup>&</sup>lt;sup>6</sup> Indirect financing means when corporates incurred their liabilities through loans.

<sup>&</sup>lt;sup>7</sup> The deficit is define, as savings minus investment that is also equals to funds raising minus funds utilization within reporting period.

| Table 5: Fund Kaising and Utilization by the Non-financial Corporation Sector |           |           |                         |                          |  |
|---|-----------|-----------|-------------------------|--------------------------|--|
| Items   | 2016-17   | 2017-18   | uring Period<br>2018-19 | - Million Rs.<br>2019-20 |  |
| Fund Raising (A)  | 3,213,415 | 2,667,280 | 2,246,482               | 2,396,474                |  |
| Indirect Finance <sup>1)</sup>  | 904,482   | 1,059,791 | 767,309                 | 339,887                  |  |
| Borrowing From NFC's  | 9,684     | 5,529     | 19,997                  | 45,803                   |  |
| Borrowing From Central Bank   | -935      | 0         | -515                    | 0                        |  |
| Borrowing From DTC's  | 748,834   | 906,904   | 652,843                 | 127,695                  |  |
| Borrowing From NBFC's   | 4,563     | 5,348     | -1,858                  | 6,062                    |  |
| Borrowings from Government  | 107,721   | 112,582   | 94,460                  | 162,423                  |  |
| Borrowings from Other Resident Sector   | 34,616    | 29,428    | 2,382                   | -2,096                   |  |
| Direct Finance <sup>2)</sup>  | 1,458,993 | 753,304   | 508,356                 | 724,144                  |  |
| Deposits  | 167,441   | 231,626   | 128,331                 | 113,414                  |  |
| Debt Securties  | 120,292   | -12,936   | 216,501                 | 187,041                  |  |
| Shares Capital  | 1,171,260 | 534,613   | 163,524                 | 423,689                  |  |
| Borrowings from Overseas  | 190,456   | 275,270   | 168,888                 | 175,376                  |  |
| Other Accounts Payables <sup>3)</sup>   | 659,483   | 578,914   | 801,929                 | 1,157,068                |  |
| Fund Utilization (B)  | 2,320,614 | 1,846,654 | 1,308,889               | 1,867,172                |  |
| Currency & Deposits   | 516,801   | 301,072   | 94,352                  | 999,644                  |  |
| Currency  | -9,390    | 434       | -1,676                  | -6,580                   |  |
| Transferable deposits   | 320,488   | 191,286   | 1,447                   | 813,180                  |  |
| Other Transferable deposits   | 90,144    | 94,129    | 14,399                  | 20,789                   |  |
| Other deposits  | 115,560   | 15,223    | 80,182                  | 172,255                  |  |
| Debt Securties  | 48,144    | 4,959     | 47,833                  | 5,942                    |  |
| Loans Extended  | -1,708    | 11,161    | 23,445                  | 44,966                   |  |
| Shares Capital  | 233,499   | -7,770    | -5,468                  | 86,489                   |  |
| Insurance & Technical reserves  | 34,157    | 36,930    | 1,488                   | 5,222                    |  |
| Foreign Claims  | -63,274   | 284       | 16,435                  | -30,477                  |  |
| Other Accounts Receivable   | 1,552,996 | 1,500,019 | 1,130,804               | 755,386                  |  |
| Funds Shortage <sup>4)</sup> (B-A)  | -892,801  | -820,625  | -937,593                | -529,302                 |  |

# Table 5: Fund Raising and Utilization by the Non-financial Corporation Sector

Notes:

1) Borrowings from financial & non financial corporations

2) Shares and other equity, securities, corporate bonds, etc

3) Trade credits, bills payable, etc

4) Positive figures represent financial surplus, negative figures represent financial deficit

### 1.2.2. Financial Corporations Sector

In 2019-20, financial corporations sector is in surplus of Rs. 644.7 billion. During the reporting period, fund raising of financial corporations decreased by Rs. 465.1 billion as compared to last year. The key points are as follows:

- 1. The financial corporations' borrowing from central bank decreased from Rs. 3,546.2 billion to Rs. 489.9 billion.
- 2. On the other hand, their borrowing from deposit taking corporations increased by Rs. 1,915.5 billion.

Summary of fund raising of financial corporation is presented in Table 6.

#### Table 6: Fund Raising by the Financial Corporations Sector

|                         | (During period - Milli              |           |           |           |           |
|-------------------------|-------------------------------------|-----------|-----------|-----------|-----------|
|                         | Items                               | 2016-17   | 2017-18   | 2018-19   | 2019-20   |
|                         | Fund Raising                        | 3,096,861 | 2,695,973 | 4,668,409 | 4,203,315 |
|                         | Central Bank                        | 456,955   | 903,836   | 3,546,219 | 489,895   |
| Ву                      | Deposit Taking Corporations         | 2,192,125 | 1,553,284 | 986,869   | 2,902,375 |
| Financial               | Financial Auxiliaries               | 14,235    | 9,296     | 4,726     | 71,056    |
| Institution             | Other Financial Corporations        | 254,069   | 14,006    | -26,789   | 510,354   |
|                         | Insurance Companies & Pension Funds | 179,476   | 215,551   | 157,383   | 229,635   |
|                         | Currency & Deposits                 | 2,070,426 | 1,901,119 | 4,568,711 | 2,918,941 |
|                         | Debt Securties                      | -1,203    | 4,593     | 26,523    | 11,871    |
| _                       | Loans                               | 356,412   | 273,497   | -651,746  | 491,460   |
| By                      | Borrowings from Overseas            | 171,497   | -14,420   | 23,813    | -55,077   |
| Financial<br>Instrument | Shares Capital                      | 286,182   | 53,334    | -22,255   | 175,360   |
| manormern               | Insurance & Technical reserves      | 173,895   | 204,859   | 119,903   | 202,959   |
|                         | Financial Derivative                | -12,829   | 205,375   | 71,844    | -58,644   |
|                         | Other Accounts Payable              | 52,481    | 67,617    | 531,616   | 516,445   |

The funds utilization of financial corporation decreased from Rs. 5,039.5 billion to Rs. 4,848.0 billion in current year that reflects a decrease of Rs. 191.4 billion. The main highlights are:

- 1. Financial Corporation's investment in debt securities reduced by Rs. 707.7 billion
- 2. The overall lending of financial corporation's increased by Rs. 544.9 billion
- 3. Investment in share capital increased by Rs. 133.5 billion

Summary of funds utilization of financial corporations is presented in Table 7.

| (During period - Million |                                     |           |           |           | lion Rupee) |
|--------------------------|-------------------------------------|-----------|-----------|-----------|-------------|
|                          | Items                               | 2016-17   | 2017-18   | 2018-19   | 2019-20     |
|                          | Fund Utilization                    | 3,009,177 | 2,756,293 | 5,039,464 | 4,848,048   |
|                          | Central Bank                        | 447,466   | 901,664   | 3,856,513 | 865,994     |
| By                       | Deposit Taking Corp.                | 2,115,525 | 1,584,863 | 1,087,063 | 3,161,903   |
| Financial                | Financial Auxiliaries               | 11,602    | 393       | 9,760     | 76,327      |
| Institution              | Other Financial Corporations        | 203,742   | 38,043    | -29,223   | 525,035     |
|                          | Insurance Companies & Pension Funds | 230,842   | 231,330   | 115,352   | 218,788     |
|                          | Monetary Gold & SDR                 | -20,603   | 39,135    | 142,253   | 125,415     |
|                          | Currency & Deposits                 | 553,557   | -352,182  | 865,573   | 1,191,690   |
| _                        | Debt Securties                      | 736,120   | 1,378,351 | 3,686,310 | 2,978,619   |
| By                       | Loans Extended                      | 1,347,843 | 1,522,554 | 136,777   | 681,687     |
| Financial<br>Instrument  | Shares Capital                      | 317,599   | 44,110    | -122,174  | 11,346      |
| manomen                  | Insurance & Technical Reserves      | -30,445   | 476       | 1,796     | -1,446      |
|                          | Financial Derivative                | -4,598    | -14,436   | -30,817   | -61,902     |
|                          | Other Accounts Receivable           | 109,703   | 138,286   | 359,746   | -77,362     |

#### Table 7: Fund Utilization by the Financial Corporations Sector

# 1.2.3. General Government Sector

The general government is in deficit of Rs. 4,265.9 billion during reporting period. The deficit decreased by 42.5% as compared to last year. To finance this deficit government

- 1. Borrowed Rs. 1,550.8 billion during current year which is increased by Rs. 1,033.5 billion as compared to last year
- 2. Issued debt securities of Rs. 2,788.6 billion during reporting period

Apart from this, government has also utilized their currency and deposits that decreased by Rs. 1,239.8 billion. The details of fund raising and utilization of general government presented in Table 8.

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|                         |            |            | During Perio | d - Million Rs. |
|-------------------------|------------|------------|--------------|-----------------|
| Items                   | 2016-17    | 2017-18    | 2018-19      | 2019-20         |
| Fund Raising            | 2,039,965  | 2,865,767  | 8,872,334    | 4,521,884       |
| Deposits                | 52,598     | 101,958    | -61,936      | 185,310         |
| Debt Securties          | 1,174,175  | 1,889,972  | 8,319,703    | 2,788,602       |
| Borrowing               | 633,458    | 678,731    | 517,326      | 1,550,784       |
| Other Accounts Payables | 179,734    | 195,106    | 97,241       | -2,812          |
| Fund Utilization        | 228,396    | 404,233    | 1,455,458    | 255,937         |
| Currency & Deposits     | -58,087    | 199,187    | 1,224,179    | -15,630         |
| Debt Securties          | 2,374      | -249       | 1,676        | -144            |
| Loans Extended          | 110,006    | 118,326    | 101,057      | 167,115         |
| Shares Capital          | 133,611    | 89,181     | 46,253       | 20,963          |
| Others                  | 40,493     | -2,213     | 82,293       | 83,632          |
| Difference (B-A)        | -1,811,569 | -2,461,535 | -7,416,876   | -4,265,947      |

# Table 8: Fund Raising and Utilization by the General Government Sector

# 1.2.4. Households and Non-Profit Institutions Serving Households (NPISH) Sector

During the period under review, households and NPISH is in surplus of Rs. 2,626.9 billion. The main highlights of Households and Non-Profit Institutions Serving Households (NPISH) in 2019-20 are as follows:

- 1. They channelized Rs. 2,329.5 billion of their savings to financial corporations in term of currency and deposits.
- 2. They invested Rs. 146.9 billion in debt securities that decreased by 97.0% as compared to last year
- 3. Their investment in share capital is increased from Rs. 55.3 billion to Rs. 114.0 billion in current year
- 4. On contrary, households and NPISH borrowed Rs. 165.7 billion against trade credit and advances which increased by 68.7% as compared to last year.

Summary of Funds raised/utilized by Households & NPISH is presented in Table 9.

|                                    | •         |           |              |                 |
|------------------------------------|-----------|-----------|--------------|-----------------|
|                                    |           |           | During Perio | d - Million Rs. |
| Items                              | 2016-17   | 2017-18   | 2018-19      | 2019-20         |
| Fund Raising                       | -69,256   | -636,785  | -262,312     | 648,061         |
| SDRs                               | -3,668    | -14,060   | -19,733      | -25,284         |
| Foreign Exchange Holdings          | -120,239  | -667,102  | -211,686     | 752,562         |
| Foreign Direct Investment          | 8,905     | -879      | -29,668      | -26,706         |
| Others <sup>3</sup>                | 45,746    | 45,256    | -1,225       | -52,511         |
| Fund Utilization                   | 1,252,308 | 1,548,789 | 1,629,789    | 1,306,079       |
| Foreign Exchange Holdings          | 170,376   | 195,193   | 794,222      | -36,978         |
| Overseas Securities <sup>1</sup>   | 27,440    | 269,169   | -136,360     | -38,132         |
| Loans                              | 771,668   | 785,168   | 818,718      | 1,017,051       |
| Shares Investment by Non-residents | 234,134   | 354,830   | 128,849      | 366,034         |
| Trade credits                      | 5,234     | 879       | 1,089        | 158             |
| Others <sup>4</sup>                | 43,456    | -56,450   | 23,271       | -2,054          |
| Difference (B- A) <sup>2</sup>     | 1,321,564 | 2,185,574 | 1,892,101    | 658,018         |

# Table 9: Fund Raising and Utilization by the Rest of the World

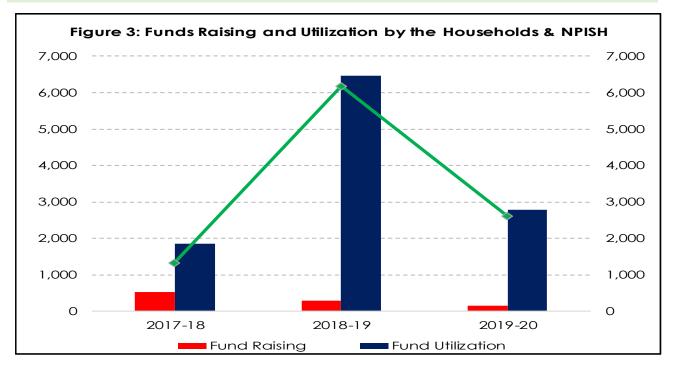
Notes:

1) Debt securities held by non-residents

2) Positive figures represent financial surplus, negative figures represent financial deficit

3) Loans & Trade Credit

4) Eroor & Ommision and Capital Transfers



# 1.2.5. Rest of the World (ROW) Sector

In 2019-20, rest of the world is in surplus of Rs. 658.0 billion mainly due to the following:

- 1. Lending of Rs. 1,017.1 billion to domestic economy increased by 24.2% as compared to last year
- 2. Investment of Rs. 366.0 billion in share and other equity
- 3. On contrary, they are liable to pay Rs. 752.6 billion to the domestic economy

Summary of Funds raised/utilized by ROW is presented in Table 10 and graphical presentation is available in Figure 4.

| <b>,</b> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |           |           | During Perio | d - Million Rs. |
|--|-----------|-----------|--------------|-----------------|
| Items  | 2016-17   | 2017-18   | 2018-19      | 2019-20         |
| Fund Raising                                 | -69,256   | -636,785  | -262,312     | 648,061         |
| SDRs   | -3,668    | -14,060   | -19,733      | -25,284         |
| Foreign Exchange Holdings                    | -120,239  | -667,102  | -211,686     | 752,562         |
| Foreign Direct Investment                    | 8,905     | -879      | -29,668      | -26,706         |
| Others <sup>3</sup>                          | 45,746    | 45,256    | -1,225       | -52,511         |
| Fund Utilization                             | 1,252,308 | 1,548,789 | 1,629,789    | 1,306,079       |
| Foreign Exchange Holdings                    | 170,376   | 195,193   | 794,222      | -36,978         |
| Overseas Securities <sup>1</sup>             | 27,440    | 269,169   | -136,360     | -38,132         |
| Loans  | 771,668   | 785,168   | 818,718      | 1,017,051       |
| Shares Investment by Non-residents           | 234,134   | 354,830   | 128,849      | 366,034         |
| Trade credits                                | 5,234     | 879       | 1,089        | 158             |
| Others <sup>4</sup>                          | 43,456    | -56,450   | 23,271       | -2,054          |
| Difference (B- A) <sup>2</sup>               | 1,321,564 | 2,185,574 | 1,892,101    | 658,018         |

# Table 10: Fund Raising and Utilization by the Rest of the World

Notes:

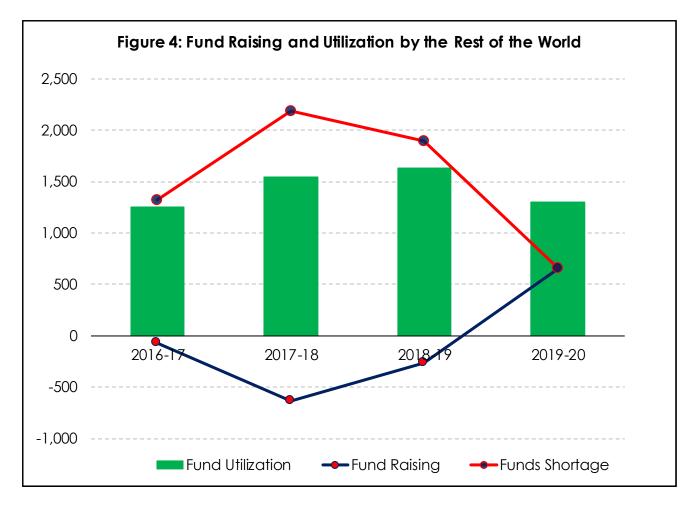
1) Debt securities held by non-residents

2) Positive figures represent financial surplus, negative figures represent financial deficit

3) Loans & Trade Credit

4) Eroor & Ommision and Capital Transfers

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# 2. Financial Account

The financial accounts records all the transactions that involves financial assets and liabilities that take place between the resident institutional units and rest of the world. The balancing entry on top of the account shows net lending/net borrowing, i.e. change in assets acquired less change in liabilities incurred.

The financial account of Pakistan showed that, on net term basis, the economy borrowed of Rs. 865.6 billion during 2019-20. During reporting period, net acquisition of financial assets of the economy is Rs. 11,064.4 billion whereas on net term basis, economy incurred Rs. 11,930.0 billion as liabilities. The sector wise details are as follows:

- 1. Financial Corporations are net lender of Rs. 644.7 billion
- 2. Non-Financial Corporations are net borrower of Rs. 529.3 billion
- 3. General Government are also net borrower of Rs. 4,265.9 billion
- 4. Other Resident Sector is net lender of Rs. 2,626.9 billion and
- 5. Rest of the World is also a net lender of Rs. 658.0 billion

The detailed financial account is present in FOF Matrix separately available on SBP Website.

# 3. Capital Account

The Capital Account records transactions in non-financial assets held by institutional units within the economy. The balancing item of the capital account, net lending, is defined as the difference between changes in net worth due to saving and capital transfers and net acquisitions of non-financial assets (acquisitions less disposals of nonfinancial assets, less consumption of fixed capital). If the amount is negative, it represents net borrowing.

The capital of Pakistan showed that (on net term basis) country is in deficit of Rs. 805.7 billion. The main highlight of capital account is as follow:

- 1. Gross Saving of the Economy is Rs. 5,667.0 billion
- 2. The Current External Balance of the economy is Rs. 703.1 billion
- 3. The Gross Fixed Capital Formulation is Rs. 5,704.7 billion
- 4. The Changes in Inventories of the economy is Rs. 664.9 billion

The sectoral classification of Capital Account of the economy is presented in FOF Matrix separately available on SBP Website.

# 4. Integrated Capital and Financial Account of Pakistan

A sector's non-financial transactions generate changes in financial assets or liabilities. These changes are in turn, recorded as the sector's financial transactions. This interrelationship sets the stage for the development of the flow of funds accounts, which provides a record of non-financial and financial transactions among the main macroeconomic sectors in a consistent and comprehensive framework. The integrated financial and capital account is a two-dimensional matrix that covers all institutional sectors and financial assets categories. For each sector and the total economy, it presents net incurrence of liabilities (resources) and net acquisition of financial assets (uses).

The integrated account shows movements in financial assets and liabilities along with nonfinancial saving and investment of all sectors of economy. The statistical discrepancy of financial corporations, non-financial corporations and rest of the world is zero because same data source is used in financial and capital account of the sectors. On the other hand, general government sector showed a discrepancy of Rs. 3,269.6 billion and other resident sector (a residual sector) showed a discrepancy of Rs. -3,209.7 billion that leads to an overall statistical discrepancy of Rs. 59.9 billion.