Monthly Report on Capital Market Development in Bangladesh*



April, 2021

Research Department Special Studies and Fiscal Affairs Division Bangladesh Bank

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Capital Market Highlights in April 2021

- At the end of April 2021, both Dhaka Stock Exchange (DSE) and Chittagong Stock Exchange (CSE) exhibited upward trend in terms of index but showed downward trend in terms of turnover compared to that of the end of March 2021.
- Broad index of DSE and all share price index of CSE rose to 5479.62 points and 15844.80 points respectively at the end of April 2021, which were 5278.16 points and 15264.62 points respectively at the end of March 2021.
- Total turnover value of traded shares of DSE and CSE were BDT 143.77 billion and BDT 8.69 billion respectively at the end of April 2021, which were 0.71 percent and 8.03 percent lower respectively than that of March 2021.

Capital Market Development in Bangladesh April, 2021

Capital market acts as a bridge of long term financing for the industrial development of a country through the selling and purchasing of shares, debentures, bonds, mutual funds, treasury bills, certificates etc and the turn-over of capital market contributes to the GDP of the country. Capital market in Bangladesh consists of two full-fledged automated stock exchanges- the Dhaka Stock Exchange (DSE) and the Chittagong Stock Exchange (CSE). Bangladesh Securities and Exchange Commission (BSEC), as the watchdog regulates the stock exchanges of the country.

Capital Market Activities during the Month

At the end of April 2021, both Dhaka Stock Exchange (DSE) and Chittagong Stock Exchange (CSE) exhibited upward trend in terms of index but showed downward trend in terms of turnover compared to the end of March 2021. Broad index of DSE and all share price index of CSE rose to 5479.62 points and 15844.80 points at the end of April 2021 which were 5278.16 points and 15264.62 points at the end of March 2021. Total turnover value of traded shares of DSE and CSE were BDT 143.77 billion and BDT 8.69 billion at the end of April 2021, which were 0.71 percent and 8.03 percent lower than that of March 2021.

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End Month	Enlisted issues (Incl.Mutual Funds/Deb.)		Issued capital and Debentures (Billion Taka)		Market Capitalization (Billion Taka)		Turnover during the month (Billion Taka)		Indices		Price/Earning Ratio		Yield	
	DSE	CSE	DSE	CSE	DSE [#]	CSE	DSE	CSE	DSE Broad Index (DSEX Shariah Index)	CSE All Share Price Index (CSE Shariah Index)	DSE	CSE	DSE	CSE
Apr-21	604	345	1387.28	824.31	4698.72	3973.52	143.77	8.69	5479.62 (1249.82)	15844.80 (1003.67)	16.91	16.44	4.26	3.59
Mar-21	603	344	1384.62	820.22	4589.02	3861.42	144.80	9.44	5278.16 (1204.18)	15264.62 (982.59)	16.89	17.27	3.85	3.61
Feb-21	600	341	1371.79	806.75	4657.37	3919.44	144.49	7.71	5404.80 (1222.84)	15603.80 (983.85)	17.41	16.70	3.09	2.99
Jan-21	597	338	1368.94	803.28	4790.29	4072.72	339.59	17.28	5649.86 (1265.37)	16474.97 (1031.29)	18.00	18.19	3.01	2.95
Dec-20	597	338	1375.28	809.29	4482.30	3754.95	215.88	9.18	5402.07 (1242.11)	15592.92 (1018.85)	16.53	14.98	3.16	3.11
Nov-20	593	335	1316.10	754.02	3899.79	3212.33	174.07	5.80	4866.84 (1113.98)	13991.43 (919.67)	12.98	12.82	3.73	3.46
Oct-20	593	335	1315.83	750.21	3912.52	3227.92	170.40	5.41	4846.1022 (1098.80)	13824.13 (888.06)	13.21	12.89	3.70	3.43
Sep-20	592	334	1311.98	748.25	3996.42	3300.77	222.58	7.19	4963.29 (1120.39)	14167.23 (912.64)	13.51	13.97	3.61	3.36
Aug-20	591	333	1306.01	744.83	3698.34	2997.00	186.18	5.94	4879.15 (1132.85)	13908.14 (902.97)	13.06	12.68	3.69	3.87
Jul-20	590	332	1300.96	743.24	3257.33	2572.76	60.01	3.50	4214.43 (976.50)	11957.06 (777.28)	11.37	11.40	4.29	4.56
Jun-20 [@]	589	331	1297.44	735.90	3119.67	2447.57	47.80	9.53	3989.09 (925.08)	11332.59 (733.28)	10.78	10.68	4.43	4.73

Table-1: Monthly Trends in Important Indicators of DSE and CSE

Source: Dhaka Stock Exchange (DSE) & Chittagong Stock Exchange (CSE) Note: BDT= Bangladeshi Currency (Taka)

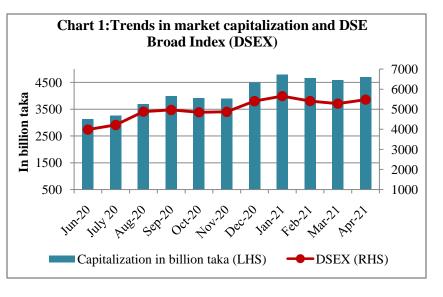
@ No transactions were made in April & May, 2020 due to ordinary holiday for Covid-19

#Total Market Capitalization of all listed securities includes companies, mutual funds, corporate bonds, treasury bonds and debentures.

Dhaka Stock Exchange (DSE)

The total number of listed securities stood at 604 at the end of April 2021. Among listed securities, there were 336 companies, 37 mutual funds, 221 government bonds, 8 debentures, and 2 corporate bonds. The number of companies consists of 31 banks, 23 financial Institutions, 50 insurance companies and 232 others companies.

Total turnover value of traded shares was BDT 143.77 billion during April 2021 which was 0.71 percent lower than that of March 2021 (Table-1).



DSE Broad Index (DSEX) stood at 5479.62 points at the end of April 2021, which was 3.82 percent higher than 5278.16 points at the end of March 2021 (Chart-1).

The market capitalization of DSE stood at BDT 4698.72 billion at the end of April 2021 which was 2.39 percent higher than BDT 4589.02 billion at the end of March 2021 (Chart-1). The ratio of market capitalization to GDP (at current market price) stood higher at 16.80 percent* at the end of April 2021which was 16.41 percent at the end of March 2021.

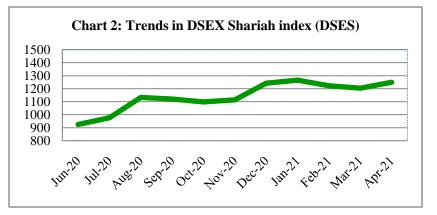
Month	Market Cap. to GDP ratio
Apr-21	16.80
Mar-21	16.41
Feb-21	16.65
Jan-21	17.13
Dec-20	16.03
Nov-20	13.95
Oct-20	13.99
Sep-20	14.29
Aug-20	13.23
Jul-20	11.65
Jun-20	11.16

Table-2: Market Capitalization to GDP ratio

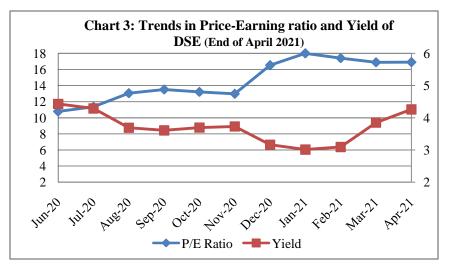
Source: RD own calculation

*The ratio of market capitalization to GDP is calculated as market capitalization divided by GDP of $FY20^{p}$ at current market price multiplied by 100 which is 16.80 [(4698.72/27963.78) x100 = 16.80].

Sharia'h Compliant index named DSES went up to 1249.82 points at the end of April 2021 which was 1204.18 points at the end of March 2021 (Chart -2).

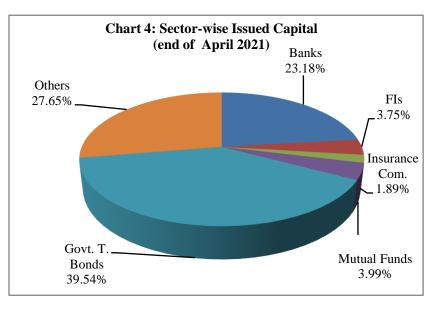


The price-earning (P/E) ratio slightly increased to 16.91 at the end of April 2021 which was 16.89 at the end of March 2021. At the same time, the yield of all share increased to 4.26 at the end of April 2021 which was 3.85 at the end of March 2021 Chart-3.



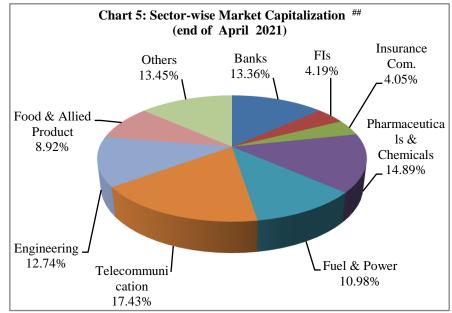
Sector wise Issued capital and market capitalization of DSE

The total amount of issued capital was BDT 1387.28 billion at the end of April 2021, which was BDT 1384.62 billion at the end of March 2021. Among different sectors. Bangladesh Govt. Treasury Bonds (BGTBs) dominate the market in terms of issued capital at the end of April 2021. This sector issued around 39.54 percent of the capital followed by Banks 23.18 percent, Mutual Funds 3.99 percent, Financial Institutions (FIs) 3.75 percent. Insurance Companies 1.89 percent and others 27.65 percent (Chart-4).



Capital Market Development in Bangladesh: April, 2021 Research Department, Bangladesh Bank.

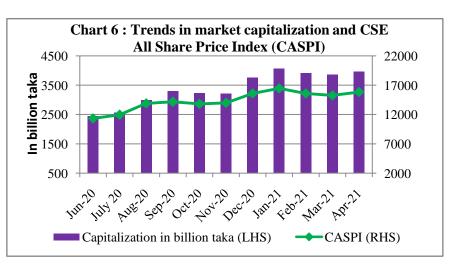
At the end of April 2021, Telecommunication recorded as the highest contributor of market capitalization which was 17.43 percent followed by Pharmaceuticals & Chemicals percent, banks 13.36 14.89 percent, Engineering 12.74 percent, Fuel & Power 10.98 percent, Food & Allied Product 8.92 percent. Financial 4.19 Institutions percent. Insurance Companies 4.05 and Others 13.45 percent, percent (Chart-5).



Chittagong Stock Exchange (CSE)

The total number of listed securities in Chittagong Stock Exchange (CSE) stood at 345 at the end of April 2021. Total turnover value of traded shares was BDT 8.69 billion during April 2021,

which was 8.03 percent lower than that of March 2021. The market capitalization of CSE stood at BDT 3973.52 billion at the end of April 2021, which was 2.90 percent higher than that of March 2021. All Share Price Index of CSE stood at 15844.80 points at the end of April 2021 which was 3.80 percent higher than 15264.62 points at the end of March 2021 (Chart-6).



The Shariah Compliant index 'CSES' went up to 1003.67 points at the end of April 2021 which was 982.59 points at the end of March 2021. The total amount of issued capital increased to BDT 824.31 billion at the end of April 2021 which was BDT 820.22 billion at the end of March 2021. Price Earnings (P/E) ratio in CSE decreased to 16.44 at the end of April 2021 which was 17.27 at the end of March 2021. In Chittagong Stock Exchange, the yield slightly decreased to 3.59 at the end of April 2021 which was 3.61 at the end of March 2021.

^{##} Sector-wise Market Capitalization of all listed securities excluding Bangladesh Govt. Treasury Bonds (BGTBs) and debentures since these two types of products are not taking part in trading in the market.

Capital Market Development in Bangladesh: April, 2021 Research Department, Bangladesh Bank.

Policy Measures of Bangladesh Bank for Capital Market during 2020-2021

Initiatives have been continuing to bring back the momentum of the economy and national progress to the previous trend of Corona situation through the implementation of various financial and policy supportive incentive packages announced by the Government and Bangladesh Bank. In such circumstances, there is a need to further strengthen the capital structure of banks in the coming years. For this purpose, considering the financial capacity of the banks and also the issue of return of the investors, it has been instructed to all scheduled banks to follow the subsequent instructions in case of dividend declaration against their shares for 2020.

- Banks that are not in pre-existing Deferral benefits from Bangladesh Bank to meet other expenses including provision reserves or without availing any such Deferral benefits in the calendar year under consideration, will be able to maintain capital reserve a minimum of 15.0% or more with a 2.5% capital conservation buffer against risk capital assets will be permissible to declare a total dividend of 30% with a maximum of 15% cash according to their ability.
- 2) Banks that will be able to maintain capital reserve at minimum 13.5% to15.0% with a 2.5% capital conservation buffer against risk capital assets will be permissible to declare a total dividend of 25% with maximum 12.5% cash as per their ability with the approval of Bangladesh Bank.
- 3) Banks which will be able to maintain a minimum of 11.875% capital with capital conservation buffer against risk capital assets will be permissible to declare a total dividend of 15% with maximum7.5% cash as per their ability with the approval of Bangladesh Bank.
- 4) Banks with a minimum capital of 12.5% or more including capital conservation buffer against risk capital assets will be permissible to declare a total dividend of 12% with a maximum of 6% cash, with the approval of Bangladesh Bank.
- 5) Banks with a minimum capital of 11.875% to maximum12.5% including capital conservation buffer against risk capital assets will be permissible to declare a total dividend of 10% with a maximum of 5% cash, with the approval of Bangladesh Bank.
- 6) Banks with a minimum capital of 10.625% to maximum11.875% including capital conservation buffer against risk capital assets will be permissible to declare a total stock dividend of 5% with the approval of Bangladesh Bank.
- 7) According to amendment circular letter no-07 of Department of Off-Site Supervision (DOS) dated 16.03.2021 banks those are not in pre-existing Deferral benefits from Bangladesh Bank to meet other expenses including provision reserves or without availing any such Deferral benefits in the calendar year under consideration, are able to maintain capital reserve a minimum of 15.0% or more with a 2.5% capital conservation buffer against risk capital assets will be permissible to declare a total dividend of 35% with a maximum of 17.50% cash according to the bank's ability.