

## 1 CAPITAL ASSESSMENT AND ADEQUACY

### 1.1 Capital Adequacy

#### 1.1.1 Objectives of Managing Capital

Capital Management aims to ensure that there is sufficient capital to meet the capital requirements of the Bank as determined by the underlying business strategy and the minimum requirements of the State Bank of Pakistan (SBP). The Capital Management process is governed by the Bank's Asset & Liability Committee (ALCO), Risk Management Committee (RMC) and Management Committee (MANCO). Further, capital adequacy and management is overseen by the Board's Risk Management Committee (BRMC) and Strategic Planning and Monitoring Committee (SPMC).

#### Bank's capital management seeks:

- to comply with the capital requirements set by the regulators and comparable to the peers;
- to actively manage the supply of capital costs and increase capital velocity;
- to increase strategic and tactical flexibility in the deployment of capital to allow for the timely reallocation of capital;
- to improve the liquidity of the Bank's assets to allow for an optimal deployment of the Bank's resources;
- to protect the Bank against unexpected events and maintain strong ratings;
- to safeguard the Bank's ability to continue as a going concern so that it can continue to provide adequate return to shareholders;
- availability of adequate capital (including the quantum) at a reasonable cost so as to enable the Bank to expand; and
- to achieve low overall cost of capital with appropriate mix of capital elements.

Bank through Internal Capital Adequacy Assessment Process (ICAAP) and Advance Stress Testing assesses overall capital adequacy on a periodic basis in relation to Bank's risk profile. Utilizing sensitivity and stress analysis techniques, Bank assesses adequacy of Bank's total capital against adverse shocks with respect to credit risk, market risk, operational risk, concentration risk, interest rate risk, liquidity risk, country risk, reputational risk and strategic risk. Further, Bank formulates its strategy, including assessment for raising additional capital for maintaining adequate capital under stressed conditions.

#### 1.1.2 Externally imposed Capital Requirements

In order to strengthen the solvency of Banks / Development Financial Institutions (DFIs), SBP through its BSD Circular No. 07 of 2009 dated April 15, 2009 prescribed the Banks to raise their minimum paid up capital to Rs. 10 billion free of losses.

State Bank of Pakistan through its BPRD Circular # 6 of 2013 dated August 15, 2013 has required Banks to maintain the minimum Capital Adequacy Ratio (CAR) of 12.5% inclusive of Capital Conservation Buffer (CCB) of 2.5% on standalone as well as on consolidated basis. However, to support the banking sector in extending financing or credit facilities to their customers during COVID-19, State Bank of Pakistan vide BPRD Circular # 12 of 2020 has relaxed CAR requirements to 11.5% by reducing the Capital Conservation Buffer (CCB) from 2.5% to 1.5% till further instructions.

The Paid up Capital and Consolidated Capital Adequacy Ratio (CAR) of the Bank stood at Rs. 11.451 billion and 22.50% of its total Risk Weighted Assets (RWA) as at December 31, 2021, respectively.

The Bank has complied with all externally imposed capital requirements as at year end.

#### 1.1.3 Scope of Applications

The Basel Framework is applicable to the Bank both at the consolidated level (comprising of wholly owned subsidiary - ABL Asset Management Company Limited) and also on a stand alone basis.

#### 1.1.4 Capital Structure - Basel III transition

State Bank of Pakistan vide BPRD circular # 6 dated August 15, 2013 revised and updated Basel II Framework in accordance with Basel III capital reforms and clarifications to further strengthen capital related rules.

#### Bank's regulatory capital is analyzed into two tiers:

Tier 1 capital, which includes fully issued, subscribed and paid up capital, balance in share premium account, reserve for bonus issue, general reserves as per the financial statements and net un-appropriated profits, etc. after regulatory deductions.

Tier 2 capital, which includes general provisions for loan losses (up to a maximum of 1.25 % of credit risk weighted assets), reserves on the revaluation of fixed assets and equity investments and subordinated debt. Bank has also implemented full standards of Basel III with respect to capital deductions as per road map laid down by SBP through BPRD Circular # 6 dated August 15, 2013.

The required capital is achieved by the Bank through:

- enhancement in the risk profile of asset mix at the existing volume level;
- ensuring better recovery management; and
- maintaining acceptable profit margins.

### 1.2 Leverage Ratio

The leverage ratio of the Group as on December 31, 2021 is 3.97% (2020: 5.15%). The ratio has been computed as per State Bank of Pakistan Instructions for Basel III Implementation.

As on December 31, 2021; Total Tier 1 capital of the Group amounts to Rs. 98,872,275 thousands (2020: Rs. 95,335,586 thousands) whereas the total exposure measure amounts to Rs. 2,490,193,486 thousands (2020: Rs. 1,850,090,033 thousands).

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Detail of the Bank's eligible capital is as follows:

**December 31, 2021**      **December 31, 2020**  
Rupees in '000

**1.3 CAPITAL ADEQUACY RETURN AS OF DECEMBER 31, 2021**

**Common Equity Tier 1 capital (CET1): Instruments and reserves**

|  |         |                    |                    |
|--|---------|--------------------|--------------------|
| Fully Paid-up Capital/ Capital deposited with State Bank of Pakistan   |         | 11,450,739         | 11,450,739         |
| Balance in Share Premium Account   |         | -                  | -                  |
| Reserve for issue of Bonus Shares  |         | -                  | -                  |
| General/ Statutory Reserves  |         | 23,982,831         | 22,251,451         |
| Gain/(Losses) on derivatives held as Cash Flow Hedge   |         | -                  | -                  |
| Unappropriated/unremitted profits/ (losses)  |         | 71,822,518         | 69,203,702         |
| Minority Interests arising from CET1 capital instruments issued to third party by consolidated bank subsidiaries (amount allowed in CET1 capital of the consolidation group)     |         | -                  | -                  |
| <b>CET 1 before Regulatory Adjustments</b>   |         | <b>107,256,088</b> | <b>102,905,892</b> |
| <b>Common Equity Tier 1 capital: Regulatory adjustments</b>  |         |                    |                    |
| <b>Total regulatory adjustments applied to CET1 (Note 1.3.1)</b>   |         | <b>(8,383,813)</b> | <b>(7,570,306)</b> |
| <b>Common Equity Tier 1</b>  | a       | <b>98,872,275</b>  | <b>95,335,586</b>  |
| <b>Additional Tier 1 (AT 1) Capital</b>  |         |                    |                    |
| Qualifying Additional Tier 1 instruments plus any related share premium  |         | -                  | -                  |
| of which: Classified as equity   |         | -                  | -                  |
| of which: Classified as liabilities  |         | -                  | -                  |
| Additional Tier 1 capital instruments issued by consolidated subsidiaries and held by third parties (amount allowed in group AT 1)   |         | -                  | -                  |
| of which: instrument issued by subsidiaries subject to phase out   |         | -                  | -                  |
| <b>AT1 before regulatory adjustments</b>   |         | <b>-</b>           | <b>-</b>           |
| <b>Total regulatory adjustment applied to AT1 capital (Note 1.3.2)</b>   |         | <b>-</b>           | <b>-</b>           |
| <b>Additional Tier 1 capital after regulatory adjustments</b>  |         | <b>-</b>           | <b>-</b>           |
| <b>Additional Tier 1 capital recognized for capital adequacy</b>   | b       | <b>-</b>           | <b>-</b>           |
| <b>Tier 1 Capital (CET1 + admissible AT1)</b>  | (c=a+b) | <b>98,872,275</b>  | <b>95,335,586</b>  |
| <b>Tier 2 Capital</b>  |         |                    |                    |
| Qualifying Tier 2 capital instruments under Basel III plus any related share premium   |         | -                  | -                  |
| Capital instruments subject to phase out arrangement from tier 2 (Pre-Basel III instruments)   |         | -                  | -                  |
| Tier 2 capital instruments issued to third party by consolidated subsidiaries (amount allowed in group tier 2) of which: instruments issued by subsidiaries subject to phase out |         | -                  | -                  |
| General Provisions or general reserves for loan losses-up to maximum of 1.25% of Credit Risk Weighted Assets   |         | 100,355            | 109,459            |
| Revaluation Reserves (net of taxes)  |         | 18,646,687         | 28,198,689         |
| of which: Revaluation reserves on Property   |         | 22,768,523         | 23,322,739         |
| of which: Unrealized Gains/Losses on Available for Sale (AFS) Securities   |         | (4,121,836)        | 4,875,950          |
| Foreign Exchange Translation Reserves  |         | 2,801,235          | 2,025,733          |
| Undisclosed/Other Reserves (if any)  |         | -                  | -                  |
| <b>Tier 2 before regulatory adjustments</b>  |         | <b>21,548,277</b>  | <b>30,333,881</b>  |
| <b>Total regulatory adjustment applied to Tier 2 capital (Note 1.3.3)</b>  |         | <b>(1,421,623)</b> | <b>(2,643,198)</b> |
| Tier 2 capital (T2) after regulatory adjustments   |         | 20,126,655         | 27,690,683         |
| Tier 2 capital recognized for capital adequacy   |         | 20,126,655         | 27,690,683         |
| Portion of Additional Tier 1 capital recognized in Tier 2 capital  |         | -                  | -                  |
| <b>Total Tier 2 capital admissible for capital adequacy</b>  | (d)     | <b>20,126,655</b>  | <b>27,690,683</b>  |
| <b>TOTAL CAPITAL (Tier 1 + admissible T2)</b>  | (e=c+d) | <b>118,998,930</b> | <b>123,026,269</b> |
| <b>Total Risk Weighted Assets</b>  | (f)     | <b>528,971,535</b> | <b>484,346,401</b> |
| <b>Capital Ratios and buffers (in percentage of risk weighted assets)</b>  |         |                    |                    |
| CET1 to total RWA  | (a/f)   | 18.69%             | 19.68%             |
| Tier 1 capital to total RWA  | (c/f)   | 18.69%             | 19.68%             |
| Total capital to RWA   | (e/f)   | 22.50%             | 25.40%             |
| Bank specific buffer requirement (minimum CET1 requirement plus capital conservation buffer plus any other buffer requirement)   |         | 7.50%              | 7.50%              |
| of which: capital conservation buffer requirement  |         | 1.50%              | 1.50%              |
| of which: countercyclical buffer requirement   |         | -                  | -                  |
| of which: Domestic Systemically Important Banks or Global Systemically Important Banks buffer requirement  |         | -                  | -                  |
| CET1 available to meet buffers (as a percentage of risk weighted assets)   |         | 11.19%             | 12.18%             |
| <b>National minimum capital requirements prescribed by SBP</b>   |         |                    |                    |
| CET1 minimum ratio   |         | 6.00%              | 6.00%              |
| Tier 1 minimum ratio   |         | 7.50%              | 7.50%              |
| Total capital Minimum Ratio plus Capital Conservation Buffer   |         | 11.50%             | 11.50%             |

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| <b>Regulatory Adjustments and Additional Information</b>  | <b>December 31,<br/>2021</b> | <b>December 31,<br/>2020</b> |
|---|------------------------------|------------------------------|
|   | <b>Rupees in '000</b>        |                              |
| <b>1.3.1 Common Equity Tier 1 capital: Regulatory adjustments</b>   |                              |                              |
| 1 Goodwill (net of related deferred tax liability)  |                              |                              |
| 2 All other intangibles (net of any associated deferred tax liability)  | (2,809,378)                  | (2,675,779)                  |
| 3 Shortfall in provisions against classified assets   | -                            | -                            |
| 4 Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability)   | -                            | -                            |
| 5 Defined-benefit pension fund net assets   | (4,379,974)                  | (3,786,440)                  |
| 6 Reciprocal cross holdings in CET1 capital instruments of banking, financial and insurance entities  | (694,796)                    | (664,321)                    |
| 7 Cash flow hedge reserve   | -                            | -                            |
| 8 Investment in own shares/ CET1 instruments  | -                            | -                            |
| 9 Securitization gain on sale   | -                            | -                            |
| 10 Capital shortfall of regulated subsidiaries  | -                            | -                            |
| 11 Deficit on account of revaluation from bank's holdings of fixed assets/ AFS  | -                            | -                            |
| 12 Investments in the capital instruments of banking, financial and insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of the issued share capital (amount above 10% threshold) | (111,693)                    | (22,665)                     |
| 13 Significant investments in the common stocks of banking, financial and insurance entities that are outside the scope of regulatory consolidation (amount above 10% threshold)  | -                            | -                            |
| 14 Deferred Tax Assets arising from temporary differences (amount above 10% threshold, net of related tax liability)  | -                            | -                            |
| 15 Amount exceeding 15% threshold   | -                            | -                            |
| 16 of which: significant investments in the common stocks of financial entities   | -                            | -                            |
| 17 of which: deferred tax assets arising from temporary differences   | -                            | -                            |
| 18 National specific regulatory adjustments applied to CET1 capital   | -                            | -                            |
| 19 Investments in TFCs of other banks exceeding the prescribed limit  | -                            | -                            |
| 20 Any other deduction specified by SBP (mention details)   | (387,971)                    | (421,101)                    |
| 21 Adjustment to CET1 due to insufficient AT1 and Tier 2 to cover deductions  | -                            | -                            |
| <b>22 Total regulatory adjustments applied to CET1 (sum of 1 to 21)</b>   | <b>(8,383,813)</b>           | <b>(7,570,306)</b>           |
| <b>1.3.2 Additional Tier 1 &amp; Tier 1 Capital: regulatory adjustments</b>   |                              |                              |
| 23 Investment in mutual funds exceeding the prescribed limit [SBP specific adjustment]  | -                            | -                            |
| 24 Investment in own AT1 capital instruments  | -                            | -                            |
| 25 Reciprocal cross holdings in Additional Tier 1 capital instruments of banking, financial and insurance entities  | -                            | -                            |
| 26 Investments in the capital instruments of banking, financial and insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of the issued share capital (amount above 10% threshold) | -                            | -                            |
| 27 Significant investments in the capital instruments of banking, financial and insurance entities that are outside the scope of regulatory consolidation   | -                            | -                            |
| 28 Portion of deduction applied 50:50 to Tier 1 and Tier 2 capital based on pre-Basel III treatment which, during transitional period, remain subject to deduction from additional Tier 1 capital   | -                            | -                            |
| 29 Adjustments to Additional Tier 1 due to insufficient Tier 2 to cover deductions  | -                            | -                            |
| <b>30 Total regulatory adjustment applied to AT1 capital (sum of 23 to 29)</b>  | <b>-</b>                     | <b>-</b>                     |
| <b>1.3.3 Tier 2 Capital: regulatory adjustments</b>   |                              |                              |
| 31 Portion of deduction applied 50:50 to Tier 1 and Tier 2 capital based on pre-Basel III treatment which, during transitional period, remain subject to deduction from Tier 2 capital  | -                            | -                            |
| 32 Reciprocal cross holdings in Tier 2 instruments of banking, financial and insurance entities   | -                            | -                            |
| 33 Investment in own Tier 2 capital instrument  | -                            | -                            |
| 34 Investments in the capital instruments of banking, financial and insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of the issued share capital (amount above 10% threshold) | (72,343)                     | (12,341)                     |
| 35 Significant investments in the capital instruments issued by banking, financial and insurance entities that are outside the scope of regulatory consolidation  | (1,349,280)                  | (2,630,857)                  |
| <b>36 Total regulatory adjustment applied to Tier 2 capital (sum of 31 to 35)</b>   | <b>(1,421,623)</b>           | <b>(2,643,198)</b>           |

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|  | December 31,<br>2021 | December 31,<br>2020 |
|--|----------------------|----------------------|
|  | Rupees in '000       |                      |
| <b>1.3.4 Additional Information</b>  |                      |                      |
| Risk Weighted Assets subject to pre-Basel III treatment  |                      |                      |
| 37 Risk weighted assets in respect of deduction items (which during the transitional period will be risk weighted subject to Pre-Basel III Treatment)                                    |                      |                      |
| (i) of which: deferred tax assets  |                      |                      |
| (ii) of which: Defined-benefit pension fund net assets   | -                    | -                    |
| (iii) of which: Recognized portion of investment in capital of banking, financial and insurance entities where holding is less than 10% of the issued common share capital of the entity | -                    | -                    |
| (iv) of which: Recognized portion of investment in capital of banking, financial and insurance entities where holding is more than 10% of the issued common share capital of the entity  | -                    | -                    |
| <b>Amounts below the thresholds for deduction (before risk weighting)</b>  | -                    | -                    |
| 38 Non-significant investments in the capital of other financial entities  | 10,121,230           | 9,612,941            |
| 39 Significant investments in the common stock of financial entities   | -                    | 449,752              |
| 40 Deferred tax assets arising from temporary differences (net of related tax liability)   | 1,507,405            | -                    |
| <b>Applicable caps on the inclusion of provisions in Tier 2</b>  |                      |                      |
| 41 Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap)  | 100,355              | 109,459              |
| 42 Cap on inclusion of provisions in Tier 2 under standardized approach  | -                    | -                    |
| 43 Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)  | -                    | -                    |
| 44 Cap for inclusion of provisions in Tier 2 under internal ratings-based approach   | -                    | -                    |

|   | Balance sheet as<br>per published<br>financial<br>statements | Under regulatory<br>scope of<br>consolidation<br><br>December 31, 2021 | Reference |
|---|--|--|-----------|
|   | Rupees in '000   |  |           |
| <b>1.4 Capital Structure Reconciliation</b>         |  |  |           |
| <b>1.4.1 Step 1</b>                                 |  |  |           |
| <b>Assets</b>                                       |  |  |           |
| Cash and balances with treasury banks               | 124,400,515  | 124,400,515  |           |
| Balances with other banks                           | 903,243  | 903,243  |           |
| Lendings to financial institutions                  | 45,452,910   | 45,452,910   |           |
| Investments   | 1,066,389,996  | 1,066,389,996  |           |
| Advances  | 653,079,762  | 653,079,762  |           |
| Operating fixed assets                              | 81,226,529   | 81,226,529   |           |
| Deferred tax assets                                 | 1,507,405  | 1,507,405  |           |
| Other assets  | 40,018,520   | 40,018,520   |           |
| <b>Total assets</b>                                 | 2,012,978,880  | 2,012,978,880  |           |
| <b>Liabilities &amp; Equity</b>                     |  |  |           |
| Bills payable                                       | 10,059,879   | 10,059,879   |           |
| Borrowings  | 420,005,768  | 420,005,768  |           |
| Deposits and other accounts                         | 1,413,277,683  | 1,413,277,683  |           |
| Sub-ordinated loans                                 | -  | -  |           |
| Liabilities against assets subject to finance lease | -  | -  |           |
| Deferred tax liabilities                            | -  | -  |           |
| Other liabilities                                   | 39,992,364   | 39,992,364   |           |
| <b>Total liabilities</b>                            | 1,883,335,694  | 1,883,335,694  |           |
| Share capital/ Head office capital account          | 11,450,739   | 11,450,739   |           |
| Reserves  | 26,784,066   | 26,784,066   |           |
| Unappropriated/ Unremitted profit/ (losses)         | 71,822,518   | 71,822,518   |           |
| Minority Interest                                   | -  | -  |           |
| Surplus on revaluation of assets                    | 19,585,863   | 19,585,863   |           |
| Total Equity  | 129,643,186  | 129,643,186  |           |
| <b>Total liabilities &amp; equity</b>               | 2,012,978,880  | 2,012,978,880  |           |

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**Balance sheet as Under regulatory  
per published scope of  
financial statements consolidation  
December 31, 2021  
Rupees in '000**

**1.4.2 Step 2**

**Assets**

| Cash and balances with treasury banks  | 124,400,515          | 124,400,515          |   |
|--|----------------------|----------------------|---|
| Balances with other banks  | 903,243              | 903,243              |   |
| Lending to financial institutions  | 45,452,910           | 45,452,910           |   |
| Investments  | 1,066,389,996        | 1,066,389,996        |   |
| of which: Non-significant capital investments in capital of other financial institutions exceeding 10% threshold | -                    | 184,036              | a |
| of which: significant capital investments in financial sector entities exceeding regulatory threshold            | -                    | -                    | b |
| of which: Mutual Funds exceeding regulatory threshold  | -                    | -                    | c |
| of which :Reciprocal cross holdings in CET1  | -                    | 694,796              | d |
| of which :Reciprocal cross holdings in Tier2   | -                    | -                    | e |
| of which: others (mention details)   | -                    | -                    | f |
| Advances   | 653,079,762          | 653,079,762          |   |
| shortfall in provisions / excess of total EL amount over eligible provisions under IRB                           | -                    | -                    | g |
| general provisions reflected in Tier 2 capital   | -                    | 100,355              | h |
| Fixed Assets   | 81,226,529           | 81,226,529           |   |
| of which: Intangibles  | -                    | 2,875,975            | i |
| Deferred Tax Assets  | -                    | -                    |   |
| of which: Deferred Tax Assets (DTAs) excluding those arising from temporary differences                          | -                    | -                    | j |
| of which: DTAs arising from temporary differences exceeding regulatory threshold                                 | 1,507,405            | 1,507,405            | k |
| Other assets   | 40,018,520           | 40,018,520           |   |
| of which: Goodwill   | -                    | -                    | l |
| of which: Defined-benefit pension fund net assets  | -                    | 4,379,974            | m |
| <b>Total assets</b>  | <b>2,012,978,880</b> | <b>2,012,978,880</b> |   |

**Liabilities & Equity**

|   |                      |                      |    |
|---|----------------------|----------------------|----|
| Bills payable   | 10,059,879           | 10,059,879           |    |
| Borrowings  | 420,005,768          | 420,005,768          |    |
| Deposits and other accounts   | 1,413,277,683        | 1,413,277,683        |    |
| Sub-ordinated loans   | -                    | -                    |    |
| of which: eligible for inclusion in AT1                                     | -                    | -                    | n  |
| of which: eligible for inclusion in Tier 2                                  | -                    | -                    | o  |
| Liabilities against assets subject to finance lease                         | -                    | -                    |    |
| Deferred tax liabilities  | -                    | -                    |    |
| of which: Deferred Tax Liabilities (DTLs) related to goodwill               | -                    | -                    | p  |
| of which: DTLs related to intangible assets                                 | -                    | 66,597               | q  |
| of which: DTLs related to defined pension fund net assets                   | -                    | -                    | r  |
| of which: other deferred tax liabilities                                    | -                    | -                    | s  |
| Other liabilities   | 39,992,364           | 39,992,364           |    |
| <b>Total liabilities</b>  | <b>1,883,335,694</b> | <b>1,883,335,694</b> |    |
| Share capital   | 11,450,739           | 11,450,739           |    |
| of which: amount eligible for CET1  | -                    | 11,450,739           | t  |
| of which: amount eligible for AT1   | -                    | -                    | u  |
| Reserves  | 26,784,066           | 26,784,066           |    |
| of which: portion eligible for inclusion in CET1:Share Premium              | -                    | -                    | v  |
| of which: portion eligible for inclusion in CET1 General/ Statutory Reserve | -                    | 23,982,831           | w  |
| of which: portion eligible for inclusion in Tier 2                          | -                    | 2,801,235            | x  |
| Unappropriated profit / (losses)  | 71,822,518           | 71,822,518           | y  |
| Minority Interest   | -                    | -                    |    |
| of which: portion eligible for inclusion in CET1                            | -                    | -                    | z  |
| of which: portion eligible for inclusion in AT1                             | -                    | -                    | aa |
| of which: portion eligible for inclusion in Tier 2                          | -                    | -                    | ab |
| Surplus on revaluation of assets  | 19,585,863           | 19,585,863           |    |
| of which: Revaluation reserves on Property                                  | -                    | 22,768,523           |    |
| of which: Unrealized Gains / Losses on AFS                                  | -                    | (4,121,836)          | ac |
| In case of Deficit on revaluation (deduction from CET1)                     | -                    | -                    | ad |
| <b>Total Equity</b>   | <b>129,643,186</b>   | <b>129,643,186</b>   |    |

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**Component of  
regulatory capital  
reported by bank  
Source based on  
reference  
number from  
step 2**

**Rupees in '000**

**1.4.3 Step 3**

| <b>Common Equity Tier 1 capital (CET1): Instruments and reserves</b>  |                    |                   |
|---|--------------------|-------------------|
| 1 Fully Paid-up Capital / Capital deposited with SBP  | 11,450,739         | (t)               |
| 2 Balance in Share Premium Account  | -                  | (v)               |
| 3 Reserve for issue of Bonus Shares   | -                  |                   |
| 4 General / Statutory Reserves  | 23,982,831         | (w)               |
| 5 Gain / (losses) on derivatives held as Cash Flow Hedge  | -                  |                   |
| 6 Unappropriated / unremitted profits/(losses)  | 71,822,518         | (y)               |
| 7 Minority Interests arising from CET1 capital instruments issued to third party by consolidated bank subsidiaries (amount allowed in CET1 capital of the consolidation group)  | -                  | (z)               |
| <b>8 CET 1 before Regulatory Adjustments</b>  | <b>107,256,088</b> |                   |
| <b>Common Equity Tier 1 capital: Regulatory adjustments</b>   |                    |                   |
| 9 Goodwill (net of related deferred tax liability)  | -                  | (l) - (p)         |
| 10 All other intangibles (net of any associated deferred tax liability)   | 2,809,378          | (i) - (q)         |
| 11 Shortfall of provisions against classified assets  | -                  | (g)               |
| 12 Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability)  | -                  | (j) - (s)         |
| 13 Defined-benefit pension fund net assets  | 4,379,974          | (m) - (r)         |
| 14 Reciprocal cross holdings in CET1 capital instruments  | 694,796            | (d)               |
| 15 Cash flow hedge reserve  | -                  |                   |
| 16 Investment in own shares/ CET1 instruments   | -                  |                   |
| 17 Securitization gain on sale  | -                  |                   |
| 18 Capital shortfall of regulated subsidiaries  | -                  |                   |
| 19 Deficit on account of revaluation from bank's holdings of property/ AFS  | -                  | (ad)              |
| 20 Investments in the capital instruments of banking, financial and insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of the issued share capital (amount above 10% threshold) | 111,693            | (a) - (ae) - (ah) |
| 21 Significant investments in the capital instruments issued by banking, financial and insurance entities that are outside the scope of regulatory consolidation (amount above 10% threshold)   | -                  | (b) - (af) - (ai) |
| 22 Deferred Tax Assets arising from temporary differences (amount above 10% threshold, net of related tax liability)  | -                  | (k)               |
| 23 Amount exceeding 15% threshold   | -                  |                   |
| 24 of which: significant investments in the common stocks of financial entities   | -                  |                   |
| 25 of which: deferred tax assets arising from temporary differences   | -                  |                   |
| 26 National specific regulatory adjustments applied to CET1 capital   | -                  |                   |
| 27 Investment in TFCs of other banks exceeding the prescribed limit   | -                  |                   |
| 28 Any other deduction specified by SBP (mention details)   | 387,971            |                   |
| 29 Regulatory adjustment applied to CET1 due to insufficient AT1 and Tier 2 to cover deductions   | -                  |                   |
| 30 Total regulatory adjustments applied to CET1 (sum of 9 to 29)  | 8,383,813          |                   |
| <b>Common Equity Tier 1</b>   | <b>98,872,275</b>  |                   |
| <b>Additional Tier 1 (AT1) Capital</b>  |                    |                   |
| 31 Qualifying Additional Tier 1 instruments plus any related share premium  | -                  |                   |
| 32 of which: Classified as equity   | -                  | (u)               |
| 33 of which: Classified as liabilities  | -                  | (n)               |
| 34 Additional Tier 1 capital instruments issued by consolidated subsidiaries and held by third parties (amount allowed in group AT 1)   | -                  | (x)               |
| 35 of which: instrument issued by subsidiaries subject to phase out   | -                  |                   |
| 36 <b>AT1 before regulatory adjustments</b>   | <b>-</b>           |                   |
| <b>Additional Tier 1 Capital: regulatory adjustments</b>  |                    |                   |
| 37 Investment in mutual funds exceeding the prescribed limit (SBP specific adjustment)  | -                  |                   |
| 38 Investment in own AT1 capital instruments  | -                  |                   |
| 39 Reciprocal cross holdings in Additional Tier 1 capital instruments   | -                  |                   |
| 40 Investments in the capital instruments of banking, financial and insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of the issued share capital (amount above 10% threshold) | -                  | (ae)              |
| 41 Significant investments in the capital instruments issued by banking, financial and insurance entities that are outside the scope of regulatory consolidation  | -                  | (af)              |
| 42 Portion of deduction applied 50:50 to core capital and supplementary capital based on pre-Basel III treatment which, during transitional period, remain subject to deduction from Tier 1 capital   | -                  |                   |
| 43 Regulatory adjustments applied to Additional Tier 1 due to insufficient Tier 2 to cover deductions   | -                  |                   |
| 44 Total of Regulatory Adjustment applied to AT1 capital  | -                  |                   |
| 45 <b>Additional Tier 1 capital</b>   | <b>-</b>           |                   |
| 46 <b>Additional Tier 1 capital recognized for capital adequacy</b>   | <b>-</b>           |                   |
| <b>Tier 1 Capital (CET1 + admissible AT1)</b>   | <b>98,872,275</b>  |                   |

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**Component of regulatory capital reported by bank**      **Source based on reference number from step 2**  
**Rupees in '000**

| <b>Tier 2 Capital</b>                             |  |             |      |
|---|--|-------------|------|
| 47  | Qualifying Tier 2 capital instruments under Basel III  | -           |      |
| 48  | Capital instruments subject to phase out arrangement from tier 2 (Pre-Basel III instruments)   | -           | (o)  |
| 49  | Tier 2 capital instruments issued to third party by consolidated subsidiaries (amount allowed in group tier 2)   | -           | (ab) |
| 50  | of which: instruments issued by subsidiaries subject to phase out  | -           |      |
| 51  | General Provisions or general reserves for loan losses-up to maximum of 1.25% of Credit Risk Weighted Assets   | 100,355     | (h)  |
| 52  | Revaluation Reserves eligible for Tier 2   |             |      |
| 53  | of which: portion pertaining to Property   | 22,768,523  | (ac) |
| 54  | of which: portion pertaining to AFS securities   | (4,121,836) | (ac) |
| 55  | Foreign Exchange Translation Reserves  | 2,801,235   | (x)  |
| 56  | Undisclosed / Other Reserves (if any)  | -           |      |
| 57  | <b>Tier 2 before regulatory adjustments</b>  | 21,548,277  |      |
| <b>Tier 2 Capital: regulatory adjustments</b>     |  |             |      |
| 58  | Portion of deduction applied 50:50 to core capital and supplementary capital based on pre-Basel III treatment which, during transitional period, remain subject to deduction from Tier 2 capital   | -           |      |
| 59  | Reciprocal cross holdings in Tier 2 instruments  | -           | (e)  |
| 60  | Investment in own Tier 2 capital instrument  | -           |      |
| 61  | Investments in the capital instruments of banking, financial and insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of the issued share capital (amount above 10% threshold) | 72,343      | (ah) |
| 62  | Significant investments in the capital instruments issued by banking, financial and insurance entities that are outside the scope of regulatory consolidation  | 1,349,280   |      |
| 63  | Amount of Regulatory Adjustment applied to Tier 2 capital  | 1,421,623   |      |
| 64  | Tier 2 capital (T2)  | 20,126,655  |      |
| 65  | Tier 2 capital recognized for capital adequacy   | 20,126,655  |      |
| 66  | Excess Additional Tier 1 capital recognized in Tier 2 capital  | -           |      |
| 67  | <b>Total Tier 2 capital admissible for capital adequacy</b>  | 20,126,655  |      |
| <b>TOTAL CAPITAL (Tier 1 + admissible Tier 2)</b> |  | 118,998,930 |      |

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**1.5 Main Features of Regulatory Capital Instruments**

| <b>Sr. No.</b>              | <b>Main Features</b>  | <b>Common Shares</b>                 |
|-----------------------------|---|--------------------------------------|
| 1                           | Issuer  | Allied Bank Limited                  |
| 2                           | Unique identifier (eg PSX Symbol or Bloomberg identifier etc.)  | ABL                                  |
| 3                           | Governing law(s) of the instrument  | Laws applicable in Pakistan          |
| <b>Regulatory treatment</b> |   |                                      |
| 4                           | Transitional Basel III rules  | Common Equity Tier 1                 |
| 5                           | Post-transitional Basel III rules   | Common Equity Tier 1                 |
| 6                           | Eligible at solo/ group/ group & solo   | Group and standalone                 |
| 7                           | Instrument type   | Ordinary Shares                      |
| 8                           | Amount recognized in regulatory capital (Currency in PKR thousands, as of reporting date)                     | 11,450,739                           |
| 9                           | Par value of instrument   | 10                                   |
| 10                          | Accounting classification   | Shareholders equity                  |
| 11                          | Original date of issuance   | N/A                                  |
| 12                          | Perpetual or dated  | Perpetual                            |
| 13                          | Original maturity date  | N/A                                  |
| 14                          | Issuer call subject to prior supervisory approval   | No                                   |
| 15                          | Optional call date, contingent call dates and redemption amount   | N/A                                  |
| 16                          | Subsequent call dates, if applicable  | N/A                                  |
| <b>Coupons / dividends</b>  |   |                                      |
| 17                          | Fixed or floating dividend/ coupon  | N/A                                  |
| 18                          | Coupon rate and any related index/ benchmark  | N/A                                  |
| 19                          | Existence of a dividend stopper   | N/A                                  |
| 20                          | Fully discretionary, partially discretionary or mandatory   | Fully discretionary                  |
| 21                          | Existence of step up or other incentive to redeem   | No                                   |
| 22                          | Noncumulative or cumulative   | Noncumulative                        |
| 23                          | Convertible or non-convertible  | Non Convertible                      |
| 24                          | If convertible, conversion trigger (s)  | N/A                                  |
| 25                          | If convertible, fully or partially  | N/A                                  |
| 26                          | If convertible, conversion rate   | N/A                                  |
| 27                          | If convertible, mandatory or optional conversion  | N/A                                  |
| 28                          | If convertible, specify instrument type convertible into  | N/A                                  |
| 29                          | If convertible, specify issuer of instrument it converts into   | N/A                                  |
| 30                          | Write-down feature  | N/A                                  |
| 31                          | If write-down, write-down trigger(s)  | N/A                                  |
| 32                          | If write-down, full or partial  | N/A                                  |
| 33                          | If write-down, permanent or temporary   | N/A                                  |
| 34                          | If temporary write-down, description of write-up mechanism  | N/A                                  |
| 35                          | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Rank inferior to creditors including |
| 36                          | Non-compliant transitioned features   | No                                   |
| 37                          | If yes, specify non-compliant features  | N/A                                  |



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**1.6 Risk Weighted Exposures**

The capital requirements for the Bank as per the major risk categories is indicated below:-

|   | Capital Requirement |                   | Risk Weighted Assets |                   |
|---|---------------------|-------------------|----------------------|-------------------|
|   | December 31, 2021   | December 31, 2020 | December 31, 2021    | December 31, 2020 |
| Rupees in '000  |                     |                   |                      |                   |
| <b>CREDIT RISK</b>  |                     |                   |                      |                   |
| <b>On-Balance sheet</b>   |                     |                   |                      |                   |
| <b>Portfolios subject to standardized approach (Simple)</b>   |                     |                   |                      |                   |
| Claims on other sovereigns and on Government of Pakistan or provincial governments or SBP denominated in currencies other than PKR                    | 3,702,697           | 2,657,857         | 32,197,369           | 23,111,803        |
| Claims on Bank for International Settlements, International Monetary Fund, European Central Bank and European Community                               | -                   | -                 | -                    | -                 |
| Claims on Multilateral Development Banks  | -                   | -                 | -                    | -                 |
| Claims on Public Sector Entities in Pakistan  | 922,767             | 707,273           | 8,024,057            | 6,150,197         |
| Claims on Banks   | 1,802,859           | 1,456,312         | 15,677,031           | 12,663,582        |
| Claims, denominated in foreign currency, on banks with original maturity of 3 months or less  | 21,694              | 178,476           | 188,642              | 1,551,962         |
| Claims on banks with original maturity of 3 months or less denominated in PKR and funded in PKR   | 462,320             | 267,007           | 4,020,178            | 2,321,800         |
| Claims on Corporates (excluding equity exposures)   | 19,177,848          | 17,321,363        | 166,763,893          | 150,620,549       |
| Claims categorized as retail portfolio  | 1,749,623           | 1,409,562         | 15,214,115           | 12,257,060        |
| Claims fully secured by residential property  | 492,749             | 352,451           | 4,284,776            | 3,064,795         |
| Past Due loans  | 98,986              | 62,561            | 860,746              | 544,011           |
| Investments in premises, plant and equipment and all other fixed assets   | 9,010,314           | 8,469,996         | 78,350,554           | 73,652,141        |
| All other assets  | 420,394             | 447,711           | 3,655,604            | 3,893,140         |
|   | 37,862,251          | 33,330,569        | 329,236,965          | 289,831,039       |
| <b>Off- Balance Sheet</b>   |                     |                   |                      |                   |
| <b>Non Market related Exposures</b>   |                     |                   |                      |                   |
| Direct Credit Substitutes / Lending of securities or posting of securities as collateral  | 3,432,033           | 3,256,738         | 29,843,767           | 28,319,459        |
| Performance related contingencies   | 267,689             | 257,550           | 2,327,732            | 2,239,561         |
| Trade Related contingencies/Other Commitments with original maturity of one year or less  | 1,226,013           | 1,015,796         | 10,660,984           | 8,833,006         |
|   | 4,925,735           | 4,530,084         | 42,832,483           | 39,392,026        |
| <b>Market related Exposures</b>   | 244,106             | 237,583           | 2,122,660            | 2,065,943         |
| <b>Equity Exposure Risk in the Banking Book</b>   |                     |                   |                      |                   |
| Unlisted equity investments (other than that deducted from capital) held in banking book  | 242,806             | 405,604           | 2,111,358            | 3,526,993         |
| Listed Equity investments and regulatory capital instruments issued by other banks (other than those deducted from capital) held in the banking book. | 940,409             | 1,148,501         | 8,177,469            | 9,986,965         |
| Significant investment and DTAs above 15% threshold   | 458,830             | 16,732            | 3,989,830            | 145,496           |
|   | 1,642,045           | 1,570,837         | 14,278,656           | 13,659,454        |
| <b>Total Credit Risk</b>  | 44,674,137          | 39,669,073        | 388,470,764          | 344,948,463       |
| <b>MARKET RISK</b>  |                     |                   |                      |                   |
| <b>Capital Requirement for portfolios subject to Standardized Approach</b>  |                     |                   |                      |                   |
| Interest rate risk  | 232,572             | 497,393           | 2,022,365            | 4,325,160         |
| Equity position risk etc.   | 3,015,247           | 3,642,649         | 26,219,537           | 31,675,212        |
| Foreign exchange risk   | 727,375             | 832,278           | 6,325,004            | 7,237,198         |
|   | 3,975,194           | 4,972,320         | 34,566,906           | 43,237,570        |
| <b>OPERATIONAL RISK</b>   |                     |                   |                      |                   |
| <b>Capital Requirement for operational risks</b>  | 12,182,394          | 11,058,442        | 105,933,865          | 96,160,368        |
| <b>Total Risk Weighted Assets</b>   | 60,831,725          | 55,699,835        | 528,971,535          | 484,346,401       |
| <b>Capital Adequacy Ratios</b>  |                     |                   |                      |                   |
|   | December 31, 2021   |                   | December 31, 2020    |                   |
|   | Required            | Actual            | Required             | Actual            |
| CET1 to total RWA   | 6.00%               | 18.69%            | 6.00%                | 19.68%            |
| Tier 1 capital to total RWA   | 7.50%               | 18.69%            | 7.50%                | 19.68%            |
| Total capital plus CCB to total RWA   | 11.50%              | 22.50%            | 11.50%               | 25.40%            |

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**1.7 Credit risk - General disclosure**

The Bank is following standardized approach for all its Credit Risk Exposures.

Under standardized approach, the capital requirement is based on the credit rating assigned to the counterparties by the External Credit Assessment Institutions (ECAIs) duly recognized by SBP for capital adequacy purposes. In this connection, the Bank utilizes the credit ratings assigned by ECAIs and has recognized agencies such as PACRA (Pakistan Credit Rating Agency), JCR-VIS (Japan Credit Rating Company – Vital Information Systems), Fitch, Moody's and Standard & Poors which are also recognized by the SBP.

**1.7.1 Mapping to SBP Rating Grades**

The selected final ratings for all exposures need to be translated to the standard rating grades given by the SBP. In this regard, the mapping tables to be used for converting ECAI ratings to SBP rating grades are given below:

**Long – Term Rating Grades Mapping**

| SBP Rating grade | Fitch                   | Moody's                  | S & P                   | PACRA                   | JCR-VIS                 |
|------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| 1                | AAA<br>AA+<br>AA<br>AA- | Aaa<br>Aa1<br>Aa2<br>Aa3 | AAA<br>AA+<br>AA<br>AA- | AAA<br>AA+<br>AA<br>AA- | AAA<br>AA+<br>AA<br>AA- |
| 2                | A+<br>A<br>A-           | A1<br>A2<br>A3           | A+<br>A<br>A-           | A+<br>A<br>A-           | A+<br>A<br>A-           |
| 3                | BBB+<br>BBB<br>BBB-     | Baa1<br>Baa2<br>Baa3     | BBB+<br>BBB<br>BBB-     | BBB+<br>BBB<br>BBB-     | BBB+<br>BBB<br>BBB-     |
| 4                | BB+<br>BB<br>BB-        | Ba1<br>Ba2<br>Ba3        | BB+<br>BB<br>BB-        | BB+<br>BB<br>BB-        | BB+<br>BB<br>BB-        |
| 5                | B+<br>B<br>B-           | B1<br>B2<br>B3           | B+<br>B<br>B-           | B+<br>B<br>B-           | B+<br>B<br>B-           |
| 6                | CCC+ and below          | Caa1 and below           | CCC+ and below          | CCC+ and below          | CCC+ and below          |

**Short – Term Rating Grades Mapping**

| SBP Rating Grade | Fitch  | Moody's | S & P       | PACRA  | JCR-VIS |
|------------------|--------|---------|-------------|--------|---------|
| S1               | F1     | P-1     | A-1+<br>A-1 | A-1+   | A-1+    |
| S2               | F2     | P-2     | A-2         | A-2    | A-2     |
| S3               | F3     | P-3     | A-3         | A-3    | A-3     |
| S4               | Others | Others  | Others      | Others | Others  |

**Types of exposures and ECAI's used**

| Exposures                 | Fitch | Moody's | S & P | PACRA | JCR-VIS |
|---------------------------|-------|---------|-------|-------|---------|
| Corporate                 | -     | -       | -     | Yes   | Yes     |
| Banks                     | Yes   | Yes     | Yes   | Yes   | Yes     |
| Sovereigns                | Yes   | Yes     | Yes   | -     | -       |
| SME's                     | -     | -       | -     | -     | -       |
| Securitized               | -     | -       | -     | -     | -       |
| Public Sector Enterprises | -     | -       | -     | Yes   | Yes     |

**Credit exposures subject to Standardized Approach**

|  | December 31, 2021 | December 31, 2020 |
|--|-------------------|-------------------|
|--|-------------------|-------------------|

| Exposures  | Rating Category | Rupees in '000       |                    |                      |                      |                    |                      |
|--|-----------------|----------------------|--------------------|----------------------|----------------------|--------------------|----------------------|
|  |                 | Amount Outstanding   | Deduction CRM      | Net Amount           | Amount Outstanding   | Deduction CRM      | Net Amount           |
| Corporate  | 1               | 155,910,326          | 176,708            | 155,733,618          | 115,233,755          | 57,783             | 115,175,972          |
|  | 2               | 102,653,037          | 409,644            | 102,243,393          | 86,674,602           | 65,924             | 86,608,678           |
|  | 3 , 4           | 5,248,160            | 100,239            | 5,147,921            | 8,636,867            | 148,382            | 8,488,485            |
|  | 5 , 6           |                      |                    |                      |                      |                    |                      |
| Claims on banks with original maturity of 3 months or less |                 | 355,202,085          | 326,549,888        | 28,652,197           | 128,224,106          | 116,068,499        | 12,155,607           |
| Retail   | -               | 26,179,928           | 3,587,117          | 22,592,811           | 20,130,552           | 1,610,743          | 18,519,809           |
| Public sector entities                                     | 1               | 65,519,618           | 12,091,564         | 53,428,053           | 39,045,868           | 14,957,656         | 24,088,212           |
| Others   | -               | 1,437,618,230        | 2,157,813          | 1,435,460,418        | 1,135,173,380        | 2,148,438          | 1,133,024,943        |
| Unrated  | -               | 234,240,746          | 137,711,232        | 96,529,515           | 221,006,396          | 126,457,577        | 94,548,819           |
| <b>Total</b>   |                 | <b>2,382,572,130</b> | <b>482,784,205</b> | <b>1,899,787,925</b> | <b>1,754,125,526</b> | <b>261,515,001</b> | <b>1,492,610,525</b> |

### 1.7.2 Credit Risk: Disclosures with respect to Credit Risk Mitigation for Standardized Approach

The Bank has adopted the Simple Approach of Credit Risk Mitigation for the Banking Book. Since, the trading book of the Bank only comprises of equity investments and units in open ended mutual funds, therefore no Credit Risk Mitigation benefit is taken in the trading book. In instances where the Bank's exposure on an obligor is secured by collateral that conforms with the eligibility criteria under the Simple Approach of CRM, then the Bank reduces its exposure under that particular transaction by taking into account the risk mitigating effect of the collateral for the calculation of capital requirement i.e. risk weight of the collateral instrument securing the exposure is substituted for the risk weight of the counter party.

The Bank accepts cash, lien on deposits, government securities and government guarantees etc. under the simple approach of Credit Risk Mitigation. The Bank has in place detailed guidelines with respect to valuation and management of various collateral types. In order to obtain the credit risk mitigation benefit, the Bank uses realizable value of eligible collaterals to the extent of outstanding exposure.

## 2 Liquidity Risk

Liquidity Risk is the risk that the Bank is unable to fund its current obligations and operations in the most cost efficient manner. Bank's BOD has delegated the responsibility to ALCO for ensuring that Bank's policy for liquidity management is adhered to on a continual basis. ALCO uses gap analysis based on "maturity schedule" to assess Bank's liquidity risk and devise strategies accordingly. Bank also has in place triggers and limits to monitor liquidity risk on a periodic basis and uses stress testing & scenario analysis to assess adequacy of Bank's liquid assets. Bank also complies with SBP's instructions on Liquidity Standards as prescribed under the Basel III Framework.

### 2.1 Liquidity Coverage Ratio

The purpose of this disclosure is to provide the information pursuant to Basel III Liquidity Standards issued under BPRD circular # 08 dated June 23, 2016. This supplements the disclosure in the Risk Management sections as well as related information in the Notes to the Financial Statements. This public disclosure should be read in conjunction with the Bank's Financial Statements as of December 31, 2021.

The Liquidity Coverage Ratio "LCR" ensures that Allied Bank Limited (the "Bank") maintains sufficient unencumbered High-Quality Liquid Assets ("HQLA") to survive a significant liquidity stress scenario over a 30-day horizon. LCR reporting to SBP commenced from January 31, 2017 on a monthly basis. Minimum requirement was set at 90% as of December 31, 2017 and 100% from December 31, 2018.

#### Liquidity Management Framework

Daily Liquidity Management is carried out centrally by the Asset and Liability Management ("ALM") Desk in Treasury Group which regulates the day-to-day Liquidity needs of the Bank. Funding and Liquidity Management Strategies are regularly discussed during Asset and Liability Committee "ALCO" meetings. Such discussions include analysis on composition of Deposits and tenure, Funding Gaps and Concentration, monitoring of Short and Long-term Liquidity Ratios (including LCR and NSFR). The Bank utilizes internal Management Action Triggers and Limits which act as early warning indicators and safeguards to ensure sufficient liquidity buffers at all times. Additionally, external and internal liquidity stress tests are performed to evaluate available liquidity under a range of adverse scenarios and to identify potential vulnerabilities in portfolios. The Bank also has in place contingency funding plans that identify specific management action that can be invoked in times of liquidity crisis.

#### Funding Sources & Drivers of LCR

The Bank holds a funding base that is driven by Current and Savings Account "CASA" and Term Deposits from retail, affluent and corporate customers. This is complemented by wholesale funding from operational & non-operational deposits held by commercial clients of the Bank and funding from interbank market. Bank's LCR is sensitive to changes in (a) balance sheet movements resulting from retail, commercial and corporate loan/deposits activities as well as inter-bank borrowing and lending; (b) maturity movements in the balance sheet and balances falling into and out of the 30-day tenor; (c) HQLA movements driven by changes in Government Securities and Balances held with SBP.

#### Liquidity Risk Mitigation Techniques

The Bank uses the following tools to identify and mitigate Liquidity Risk:

- Gap Analysis
- Liquidity Ratios
- Liquidity Stress Testing
- Liquidity Contingency Plan
- Risk Control Limits

#### Composition of High Quality Liquid Assets ("HQLA")

The Bank holds an adequate portfolio of HQLA that are available to meet the Liquidity needs under Stress Scenarios. The HQLA comprise primarily of Level 1 securities in the form of Cash and Treasury Balances, Unencumbered Fixed Income Securities issued by Government of Pakistan in local currency and Foreign Currency Debt securities issued by Government of Pakistan. Level 1 securities are included at 100% of their Market Value in the portfolio of HQLA. Level 2A Assets consist of marketable Securities held with a 20% risk weight under Basel Framework Standardized Approach for Credit Risk, whereas level 2B Assets include marketable Corporate Debt Securities and Non-Financial Common Equity Shares. Level 2A and 2B securities are subject to weights of 85% and 50% as prescribed by the LCR rules.

#### Currency Mismatch

The Bank predominately operates in the Pakistani Rupee. FCY exposures are maintained within pre-defined thresholds and liquidity for each Foreign Currency is managed by utilizing Interbank Market through currency swaps.

#### Derivative Exposures

Derivative flows comprise mainly of Foreign Exchange flows driven by swaps, forwards and spots. Such derivative positions are marked-to market in the computation of net outflows.

#### Quantitative Disclosure

The data presented in the Quantitative Disclosure is a simple average of quarterly LCRs, wherein quarterly LCR is a simple average of monthly observations. Bank's average LCR during the year 2021 was 186.17%. In the Q1'2021, Bank's averaged LCR was 209.3%. The average LCR decreased in the Q2 to 191.5% due to decrease in HQLA. Averaged LCR for Q3'2021 increased to 197.9% due to increase in HQLA and in Q4, LCR decreased to 154.6%. In all quarters, Bank's LCR remained well above the regulatory minimum requirement of 100%.

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|  | TOTAL<br>UNWEIGHTED*<br>VALUE (average) | TOTAL<br>WEIGHTED**<br>VALUE<br>(average) |
|--|---|---|
|  | Rupees in '000                          |   |
| <b>HIGH QUALITY LIQUID ASSETS</b>  |   |   |
| 1 Total high quality liquid assets (HQLA)                                      |   | <b>642,371,329</b>                        |
| <b>CASH OUTFLOWS</b>   |   |   |
| 2 <b>Retail deposits and deposits from small business customers of which:</b>  | <b>782,293,654</b>                      | <b>67,211,117</b>                         |
| 2.1 Stable deposit   | 220,364,975                             | 11,018,249                                |
| 2.2 Less stable deposit  | 561,928,679                             | 56,192,868                                |
| 3 <b>Unsecured wholesale funding of which:</b>                                 | <b>474,758,115</b>                      | <b>272,846,239</b>                        |
| 3.1 Operational deposits (all counterparties)                                  | 4,078,009                               | 1,018,554                                 |
| 3.2 Non-operational deposits (all counterparties)                              | 460,809,057                             | 261,956,636                               |
| 3.3 Unsecured debt   | 9,871,049                               | 9,871,049                                 |
| 4 <b>Secured wholesale funding</b>   | -                                       | -   |
| 5 <b>Additional requirements of which:</b>                                     | <b>22,972,435</b>                       | <b>12,434,104</b>                         |
| 5.1 Outflows related to derivative exposures and other collateral requirements | 10,555,672                              | 10,555,672                                |
| 5.2 Outflows related to loss of funding on debt products                       | -                                       | -   |
| 5.3 Credit and Liquidity facilities  | 12,416,763                              | 1,878,432                                 |
| 6 <b>Other contractual funding obligations</b>                                 | <b>11,419,790</b>                       | <b>11,419,790</b>                         |
| 7 <b>Other contingent funding obligations</b>                                  | <b>242,032,030</b>                      | <b>6,773,531</b>                          |
| 8 <b>TOTAL CASH OUTFLOWS</b>   | <b>-</b>                                | <b>370,684,781</b>                        |
| <b>CASH INFLOWS</b>  |   |   |
| 9 <b>Secured lending</b>   | <b>14,284,627</b>                       | <b>-</b>                                  |
| 10 <b>Inflows from fully performing exposures</b>                              | <b>29,249,368</b>                       | <b>17,864,788</b>                         |
| 11 <b>Other Cash inflows</b>   | <b>10,605,588</b>                       | <b>7,780,859</b>                          |
| 12 <b>TOTAL CASH INFLOWS</b>   | <b>-</b>                                | <b>25,645,646</b>                         |
|  | <b>TOTAL ADJUSTED VALUE</b>             |   |
| 21 <b>TOTAL HQLA</b>   |   | <b>642,371,329</b>                        |
| 22 <b>TOTAL NET CASH OUTFLOWS</b>  |   | <b>345,039,134</b>                        |
| 23 <b>LIQUIDITY COVERAGE RATIO</b>   |   | <b>186.17%</b>                            |

\* Unweighted values are calculated as outstanding balances maturing or callable within 30 days (for inflows and outflows).

\*\* Weighted values are calculated after the application of respective haircuts (for HQLA) or inflow and outflow rates (for inflows and outflows).

## 2.2 Net Stable Funding Ratio

Net Stable Funding Ratio "NSFR" ensures that Allied Bank Limited reduces funding risk over a longer time horizon by requiring banks to fund their activities with sufficiently stable sources of funding in order to mitigate the risk of future funding stress. NSFR reporting to SBP commenced from March 31, 2017 on a quarterly basis. Minimum requirement is set at 100%, effective from December 31, 2017 onwards.

| ASF Item   | Unweighted value by residual maturity |                    |                    |                    | Weighted value       |
|--|---------------------------------------|--------------------|--------------------|--------------------|----------------------|
|  | No Maturity                           | < 6 months         | 6 months to < 1 yr | ≥ 1 yr             |                      |
|  | Rupees in '000                        |                    |                    |                    |                      |
| 1 <b>Capital:</b>  | <b>126,405,718</b>                    | -                  | -                  | -                  | <b>126,405,718</b>   |
| 2 Regulatory capital   | 104,904,177                           | -                  | -                  | -                  | 104,904,177          |
| 3 Other capital instruments  | 21,501,541                            | -                  | -                  | -                  | 21,501,541           |
| 4 <b>Retail deposits and deposit from small business customers:</b>  | -                                     | <b>176,572,430</b> | <b>57,089,363</b>  | <b>624,775,997</b> | <b>839,457,592</b>   |
| 5 Stable deposits  | -                                     | 66,287,549         | 21,432,077         | 234,548,901        | 317,882,545          |
| 6 Less stable deposits   | -                                     | 110,284,881        | 35,657,286         | 390,227,096        | 521,575,046          |
| 7 <b>Wholesale funding:</b>  | -                                     | <b>307,091,974</b> | <b>83,807,948</b>  | <b>163,957,549</b> | <b>311,577,111</b>   |
| 8 Operational deposits   | -                                     | 1,119,221          | 420,678            | 4,237,957          | 2,888,928            |
| 9 Other wholesale funding  | -                                     | 305,972,753        | 83,387,270         | 159,719,592        | 308,688,183          |
| 10 <b>Other liabilities:</b>   | -                                     | <b>413,623,543</b> | <b>11,073,767</b>  | <b>47,516,779</b>  | <b>53,053,663</b>    |
| 11 NSFR derivative liabilities   | -                                     | 654,159            | -                  | -                  | -                    |
| 12 All other liabilities and equity not included in other categories   | -                                     | 412,969,384        | 11,073,767         | 47,516,779         | 53,053,663           |
| 13 <b>Total ASF</b>  |                                       |                    |                    |                    | <b>1,330,494,083</b> |
| <b>RSF Item</b>  |                                       |                    |                    |                    |                      |
| 14 <b>Total NSFR high-quality liquid assets (HQLA)</b>   | -                                     | -                  | -                  | -                  | <b>319,064,386</b>   |
| 15 <b>Deposits held at other financial institutions for operational purposes</b>   | -                                     | <b>903,243</b>     | -                  | -                  | <b>451,622</b>       |
| 16 <b>Performing loans and securities:</b>   | -                                     | <b>188,988,061</b> | <b>54,714,556</b>  | <b>471,684,144</b> | <b>463,971,936</b>   |
| 17 Performing loans to financial institutions secured by Level 1 HQLA  | -                                     | 39,452,910         | -                  | -                  | 3,945,291            |
| 18 Performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions | -                                     | 17,942,425         | 5,398,607          | 24,934,712         | 30,325,379           |

