

CAPITAL ADEQUACY RATIO, LEVERAGE RATIO AND LIQUIDITY REQUIREMENTS

As shown in note 43.1 of Bank Level Financial Statements, full disclosure on the Capital Adequacy Ratio, Leverage Ratio, Liquidity Coverage Ratio & Net Stable Funding Ratio as per SBP instructions has been placed below

1 Capital Adequacy Ratio

1.1 Scope of Application

The Basel-III Framework is applicable to the Bank both at the consolidated level (comprising of wholly owned subsidiaries) and on a stand alone basis. Subsidiary is included while calculating consolidated capital adequacy for the Bank using full consolidation method. Standardized approach is used for calculating the capital adequacy for credit and market risk, whereas, basic indicator approach (BIA) is used for operational risk capital adequacy purposes.

1.2 Capital Management

1.2.1 Objectives and goals of managing capital

The Bank manages its capital to attain the following objectives and goals:

- an appropriately capitalized status, as defined by banking regulations;
- acquire strong credit ratings that enable an optimized funding mix and liquidity sources at lesser costs;
- cover all risks underlying business activities; and
- retain flexibility to harness future investment opportunities, build and expand even in stressed times.

1.2.2 Statutory Minimum Capital Requirement and Capital Adequacy Ratio

The State Bank of Pakistan through BSD Circular No. 07 of 2009 dated April 15, 2009 required the minimum paid-up capital (net of losses) for all locally incorporated banks to be raised to Rs.10 billion by the year ended on December 31, 2022. The raise was to be achieved in a phased manner. The paid-up capital of the Bank for the year ended December 31, 2022 stands at Rs. 16.90 billion and is in compliance with the SBP requirement.

The capital adequacy ratio of the Bank is subject to the Basel-III capital adequacy guidelines stipulated by the State Bank of Pakistan through BPRD Circular No. 06 of 2013 dated August 15, 2013. These requirements are applicable from December 31, 2013 with full implementation in a phased manner intended by December 31, 2022. Under the Basel-III guidelines, banks are required to maintain the following ratios:

Minimum capital requirements:

S. No.	Ratio	2022
1	CET1	6.00%
2	ADT-1	1.50%
3	Tier-1	7.50%
4	Total Capital	10.00%
5	* CCB	1.50%
6	Total Capital plus CCB	11.50%

* (Consisting of CET1 only)

Bank's regulatory capital is analysed into three tiers

- Common Equity Tier 1 capital (CET1), which includes fully paid-up capital (including the bonus shares), balance in share premium account, general reserves, statutory reserves, share deposit money as per the financial statements and net unappropriated profits after all regulatory adjustments applicable on CET1.
- Additional Tier 1 Capital (AT1), which includes perpetual non-cumulative preference shares and share premium resulting from the issuance of preference shares, balance in share premium account after all regulatory adjustments applicable on AT1.
- Tier 2 capital, which includes Subordinated debt / Instruments, share premium on issuance of Subordinated debt / instruments, general provisions for loan losses (up to a maximum of 1.25% of credit risk weighted assets), net of tax reserves on revaluation of fixed assets and equity investments up to a maximum of 45% of the balance and foreign exchange translation reserves after all regulatory adjustments applicable on Tier-2.

The required capital adequacy ratio (11.50% of the risk-weighted assets) is achieved by the Bank through improvement in the asset quality at the existing volume level, ensuring better recovery management and composition of asset mix with low risk. Banking operations are categorized as either trading book or banking book and risk-weighted assets are determined according to specified requirements of the State Bank of Pakistan that seek to reflect the varying levels of risks attached to assets and off-balance sheet exposures. The total risk-weighted exposures comprise of the credit risk, market risk and

Basel-III Framework enables a more risk-sensitive regulatory capital calculation to promote long term viability of the Bank. As the Bank carries on the business on a wide area network basis, it is critical that it is able to continuously monitor the exposure across the entire organization and aggregate the risks so as to take an integrated approach / view. Maximization of the return on risk-adjusted capital is the principal basis to be used in determining how capital is allocated within the Bank to particular operations or activities.

The Government of Sindh, the Bank's major shareholder holding 99.96 percent of the Bank's equity is fully committed to supporting the Bank, whenever required.

	2022	2021
	(Rupees in '000)	
1.3 Capital Adequacy		
1.3.1 Common Equity Tier 1 capital (CET1): Instruments and reserves		
1 Fully Paid-up Capital/ Capital deposited with SBP	29,524,428	25,524,428
2 Balance in Share Premium Account	51	51
3 Reserve for issue of Bonus Shares	-	-
4 Discount on Issue of shares	-	-
5 General/Statutory Reserves	1,461,361	5,461,361
6 Gain/(Losses) on derivatives held as Cash Flow Hedge	-	-
7 Unappropriated/unremitted profits/ (losses)	(12,626,381)	(11,236,911)
8 Minority Interests arising from CET1 capital instruments issued to third parties by consolidated bank subsidiaries (amount allowed in CET1 capital of the consolidation group)	-	-
9 CET 1 before Regulatory Adjustments	18,359,459	19,748,929
10 Total regulatory adjustments applied to CET1	16,070,859	14,059,697
11 Common Equity Tier 1	2,288,600	5,689,232
1.3.2 Additional Tier 1 (AT 1) Capital		
12 Qualifying Additional Tier-1 capital instruments plus any related share premium	-	-
13 of which: Classified as equity	-	-
14 of which: Classified as liabilities	-	-
15 Additional Tier-1 capital instruments issued to third parties by consolidated subsidiaries (amount allowed in group AT 1)	-	-
16 of which: instrument issued by subsidiaries subject to phase out	-	-
17 AT1 before regulatory adjustments	-	-
18 Total regulatory adjustment applied to AT1 capital	-	6,237
19 Additional Tier 1 capital after regulatory adjustments	-	-
20 Additional Tier 1 capital recognized for capital adequacy	-	-
21 Tier 1 Capital (CET1 + admissible AT1) (11+20)	2,288,600	5,689,232
1.3.3 Tier 2 Capital		
22 Qualifying Tier 2 capital instruments under Basel III plus any related share premium	-	-
23 Tier 2 capital instruments subject to phase-out arrangement issued under pre-Basel 3 rules	-	-
24 Tier 2 capital instruments issued to third parties by consolidated subsidiaries (amount allowed in group tier 2)	-	-
25 of which: instruments issued by subsidiaries subject to phase out	-	-
26 General provisions or general reserves for loan losses-up to maximum of 1.25% of Credit Risk Weighted Assets	7,212	2,903
27 Revaluation Reserves (net of taxes)	-	-
28 of which: Revaluation reserves on fixed assets	-	-
29 of which: Unrealized gains/losses on AFS	-	-
30 Foreign Exchange Translation Reserves	-	-
31 Undisclosed/Other Reserves (if any)	-	-
32 T2 before regulatory adjustments	7,212	2,903
33 Total regulatory adjustment applied to T2 capital	-	9,140
34 Tier 2 capital (T2) after regulatory adjustments	7,212	-
35 Tier 2 capital recognized for capital adequacy	-	-
36 Portion of Additional Tier 1 capital recognized in Tier 2 capital	-	-
37 Total Tier 2 capital admissible for capital adequacy	7,212	-
38 TOTAL CAPITAL (T1 + admissible T2) (21+37)	2,295,812	5,689,232
39 Total Risk Weighted Assets (RWA)	42,671,239	47,818,555
Capital Ratios and buffers (in percentage of risk weighted assets)		
40 CET1 to total RWA	5.36%	11.90%
41 Tier-1 capital to total RWA	5.36%	11.90%
42 Total capital to total RWA	5.38%	11.90%
43 Bank specific buffer requirement (minimum CET1 requirement plus capital conservation buffer plus any other buffer requirement)	7.50%	7.50%
44 of which: capital conservation buffer requirement	1.50%	1.50%
45 of which: counter cyclical buffer requirement	0.00%	0.00%
46 of which: D-SIB or G-SIB buffer requirement	0.00%	0.00%
47 CET1 available to meet buffers (as a percentage of risk weighted assets)	-2.14%	4.40%
National minimum capital requirements prescribed by SBP		
48 CET1 minimum ratio	6.00%	6.00%
49 Tier 1 minimum ratio	7.50%	7.50%
50 Total capital minimum ratio plus CCB	11.50%	11.50%

1.3.4 Regulatory Adjustments and Additional Information:		2022	2021
		(Rupees in '000)	
Common Equity Tier 1 capital: Regulatory adjustments			
1	Goodwill (net of related deferred tax liability)	-	-
2	All other intangibles (net of any associated deferred tax liability)	105,133	108,179
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)	3,777,136	3,319,583
5	Defined-benefit pension fund net assets	-	-
6	Reciprocal cross holdings in CET1 capital instruments of banking, financial and insurance entities	-	-
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	1,208,500	1,121,647
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)	-	15,679
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)	9,558,041	8,414,566
15	Amount exceeding 15% threshold :	-	-
16	15% threshold of significant investments & deferred tax assets	1,422,049	1,073,806
17	National specific regulatory adjustments applied to CET1 capital	-	-
18	Investments in TFCs of other banks exceeding the prescribed limit	-	-
19	Any other deduction specified by SBP (mention details)	-	-
20	Adjustment to CET1 due to insufficient AT1 and Tier 2 to cover deductions	-	6,237
21	Total regulatory adjustments applied to CET1 (sum of 1 to 21)	16,070,859	14,059,697
Additional Tier-1 & Tier-1 Capital: regulatory adjustments			
22	Investment in mutual funds exceeding the prescribed limit [SBP specific adjustment]	-	-
23	Investment in own AT1 capital instruments	-	-
24	Reciprocal cross holdings in Additional Tier 1 capital instruments of banking, financial and insurance entities	-	-
25	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)	-	-
26	Significant investments in the capital instruments of banking, financial and insurance entities that are outside the scope of regulatory consolidation	-	-
27	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	-	-
28	Adjustments to Additional Tier 1 due to insufficient Tier 2 to cover deductions	-	6,237
29	Total regulatory adjustment applied to AT1 capital (sum of 23 to 29)	-	6,237
Tier 2 Capital: regulatory adjustments			
30	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	-	-
31	Reciprocal cross holdings in Tier 2 instruments of banking, financial and insurance entities	-	-
32	Investment in own Tier 2 capital instrument	-	-
33	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)	-	9,140
34	Significant investments in the capital instruments issued by banking, financial and insurance entities that are outside the scope of regulatory consolidation	-	-
35	Total regulatory adjustment applied to T2 capital (sum of 31 to 35)	-	9,140

		2022	2021
		(Rupees in '000)	
1.3.5	Additional Information		
36	Risk weighted assets in respect of deduction items (which during the transitional period will be risk weighted subject to Pre-Basel III treatment)	2,238,724	2,319,564
(i)	of which: deferred tax assets	718,772	799,612
(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	1,519,952	1,519,952
(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	-	-
		2,238,724	2,319,564
	Amounts below the thresholds for deduction (before risk weighting)		
37	Non-significant investments in the capital of other financial entities	-	-
38	Significant investments in the common stock of financial entities	750,000	750,000
39	Deferred tax assets arising from temporary differences (net of related tax liability)	9,932,950	9,932,950
		10,682,950	10,682,950
	Applicable caps on the inclusion of provisions in Tier 2		
40	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap)	-	-
41	Cap on inclusion of provisions in Tier 2 under standardized approach	-	-
42	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)	-	-
43	Cap for inclusion of provisions in Tier 2 under internal ratings-based approach	-	-
		-	-
1.4	Capital Structure Reconciliation		
		As per published financial statements	Under regulatory scope of reporting
	Step 1	December 31, 2022	
		(Rupees in '000)	
	Assets		
	Cash and balances with treasury banks	14,168,738	14,168,738
	Balanced with other banks	1,619,530	1,619,530
	Lending to financial institutions	19,967,424	19,967,424
	Investments	254,552,777	254,552,777
	Advances	43,802,328	43,802,328
	Operating fixed assets	4,032,522	4,032,522
	Intangible assets	117,271	117,271
	Deferred tax assets	14,662,046	14,662,046
	Other assets	4,927,691	4,927,691
	Total assets	357,850,327	357,850,327
	Liabilities and equity		
	Bills payable	726,148	726,148
	Borrowings	106,934,714	106,934,714
	Deposits and other accounts	223,043,950	223,043,950
	Sub-ordinated loans	-	-
	Liabilities against assets subject to finance lease	-	-
	Deferred tax liabilities	-	-
	Other liabilities	9,994,556	9,994,556
	Total liabilities	340,699,368	340,699,368
	Share capital / head office capital account	29,524,428	29,524,428
	Reserves	1,461,412	1,461,412
	Unappropriated / unremitted profit / (losses)	(12,626,381)	(12,626,381)
	Deficit on revaluation of assets	(1,208,500)	(1,208,500)
	Total equity	17,150,959	17,150,959
	Total liabilities and equity	357,850,327	357,850,327

Step 2	As per	Under	Reference
	published	regulatory	
	financial	scope of	
	statements	consolidation	
	December 31, 2022		
	(Rupees in '000)		
Assets			
Cash and balances with treasury banks	14,168,738	14,168,738	
Balanced with other banks	1,619,530	1,619,530	
Lending to financial institutions	19,967,424	19,967,424	
Investments	254,552,777	254,552,777	
- of which: non-significant capital investments in capital of other financial institutions exceeding 10% threshold	-	-	a
CET-1	-	-	
ADT	-	-	
T2	-	-	
- of which: significant capital investments in financial sector entities exceeding regulatory threshold	-	-	b
CET-1	-	-	
ADT	-	-	
T2	-	-	
- of which: mutual funds exceeding regulatory threshold	-	-	c
- of which: reciprocal crossholding of capital instrument	-	-	d
- of which: others (mention details)	-	-	e
Advances	43,802,328	43,802,328	
Shortfall in provisions/ excess of total EL amount over eligible provisions under IRB	-	-	f
General provisions reflected in Tier 2 capital	7,212	7,212	g
Fixed assets	4,032,522	4,032,522	
Deferred tax assets	14,662,046	14,662,046	
- of which: DTAs excluding those arising from temporary differences	3,777,136	3,777,136	h
- of which: DTAs arising from temporary differences exceeding regulatory threshold	10,466,559	10,466,559	i
Other assets	4,927,691	4,927,691	
- of which: goodwill	-	-	j
- of which: intangibles	117,271	117,271	k
- of which: Defined-benefit pension fund net assets	-	-	l
Total assets	357,850,327	357,850,327	
Liabilities and equity			
Bills payable	726,148	726,148	
Borrowings	106,934,714	106,934,714	
Deposits and other accounts	223,043,950	223,043,950	
Sub-ordinated loans	-	-	
- of which: eligible for inclusion in AT1	-	-	m
- of which: eligible for inclusion in Tier 2	-	-	n
Liabilities against assets subject to finance lease	-	-	
Deferred tax liabilities	12,138	12,138	
- of which: DTLs related to goodwill	-	-	o
- of which: DTLs related to intangible assets	12,138	12,138	p
- of which: DTLs related to defined pension fund net assets	-	-	q
- of which: other deferred tax liabilities	-	-	r
Other liabilities	9,994,556	9,994,556	
Total liabilities	340,699,368	340,699,368	
Share capital	29,524,428	29,524,428	
- of which: amount eligible for CET1	29,524,428	29,524,428	s
- of which: amount eligible for AT1	-	-	t
Reserves	1,461,412	1,461,412	
- of which: portion eligible for inclusion in CET1	1,461,412	1,461,412	u
- of which: portion eligible for inclusion in Tier 2	-	-	v
Unappropriated profit / (losses)	(12,626,381)	(12,626,381)	w
Minority interest	-	-	
- of which: portion eligible for inclusion in CET1	-	-	x
- of which: portion eligible for inclusion in AT1	-	-	y
- of which: portion eligible for inclusion in Tier 2	-	-	z
Surplus on revaluation of assets	(1,208,500)	(1,208,500)	
- of which: revaluation reserves on property	-	-	
- of which: unrealized gains / (losses) on AFS	-	-	aa
- In case of deficit on revaluation (deduction from CET1)	1,208,500	1,208,500	ab
Total equity	17,150,959	17,150,959	
Total liabilities and equity	357,850,327	357,850,327	

Step 3

	Source based on reference number from step 2	Source based on reference number from step 2
	Rupees in '000	
Common Equity Tier 1 capital (CET1): Instruments and reserves		
1 Fully paid-up capital / capital deposited with SBP	29,524,428	(s)
2 Balance in share premium account	51	
3 Reserve for issue of bonus shares	-	
4 General / statutory reserves	1,461,361	(u)
5 Gain / (loss) on derivatives held as cash flow hedge	-	
6 Unappropriated / unremitted profits / (losses)	(12,626,381)	(w)
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)	-	(x)
8 CET 1 before Regulatory Adjustments	18,359,459	
Common Equity Tier 1 capital: Regulatory Adjustments		
9 Goodwill (net of related deferred tax liability)	-	(j) - (o)
10 All other intangibles (net of any associated deferred tax liability)	105,133	(k) - (p)
11 Shortfall of provisions against classified assets	-	(f)
12 Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability)	3,777,136	{(h) - (r)} * x%
13 Defined-benefit pension fund net assets	-	{(l) - (q)} * x%
14 Reciprocal cross holdings in CET1 capital instruments	-	(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	1,208,500	(ab)
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)	-	(a) - (ac) - (ae)
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) - (ad) - (af)
22 Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability)	10,466,559	(i)
23 Amount exceeding 15% threshold		
24 - of which: significant investments in the common stocks of financial entities	513,531	
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)	-	
29 Regulatory adjustment applied to CET1 due to insufficient AT1 and Tier 2 to cover deductions	-	
30 Total regulatory adjustments applied to CET1	16,070,859	
31 Common Equity Tier 1	2,288,600	
Additional Tier 1 (AT 1) Capital		
32 Qualifying additional Tier-1 instruments plus any related share premium	-	
33 - of which: classified as equity	-	(t)
34 - of which: classified as liabilities	-	(m)
35 Additional Tier-1 capital instruments issued by consolidated subsidiaries and held by third parties (amount allowed in group AT 1)	-	(y)
36 - of which: instrument issued by subsidiaries subject to phase out	-	
37 AT1 before regulatory adjustments	-	

Step 3

	Source based on reference number from step 2 Rupees in '000	Source based on reference number from step 2
Additional Tier 1 Capital: regulatory adjustments		
38 Investment in mutual funds exceeding the prescribed limit (SBP specific adjustment)	-	
39 Investment in own AT1 capital instruments	-	
40 Reciprocal cross holdings in additional Tier 1 capital instruments	-	
41 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)	-	(ac)
42 Significant investments in the capital instruments issued by banking, financial and insurance entities that are outside the scope of regulatory consolidation	-	(ad)
43 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	-	
44 Regulatory adjustments applied to additional Tier 1 due to insufficient Tier 2 to cover deductions	-	
45 Total of regulatory adjustment applied to AT1 capital	-	
45.1 Transfer to CET1 due to insufficient amount in AT1	-	
46 Additional Tier 1 capital	-	
47 Additional Tier 1 capital recognized for capital adequacy	-	
48 Tier 1 Capital (CET1 + admissible AT1)	2,288,600	
Tier 2 Capital		
49 Qualifying Tier 2 capital instruments under Basel III	-	(n)
50 Capital instruments subject to phase out arrangement from tier 2 (Pre-Basel III instruments)	-	
51 Tier 2 capital instruments issued to third party by consolidated subsidiaries (amount allowed in group tier 2)	-	(z)
52 - of which: instruments issued by subsidiaries subject to phase out	-	
53 General Provisions or general reserves for loan losses-up to maximum of 1.25% of Credit risk weighted assets	7,212	(g)
54 Revaluation reserves eligible for Tier 2	-	
55 - of which: portion pertaining to Property	-	portion of (aa)
56 - of which: portion pertaining to AFS securities	-	
57 Foreign exchange translation reserves	-	(v)
58 Undisclosed / other reserves (if any)	-	
59 T2 before regulatory adjustments	7,212	
Tier 2 Capital: regulatory adjustments		
60 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	-	
61 Reciprocal cross holdings in Tier 2 instruments	-	
62 Investment in own Tier 2 capital instrument	-	
63 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)
64 Significant investments in the capital instruments issued by banking, financial and insurance entities that are outside the scope of regulatory consolidation	-	(af)
65 Amount of regulatory adjustment applied to T2 capital	-	
66 Tier 2 capital (T2)	7,212	
67 Tier 2 capital recognized for capital adequacy	7,212	
68 Transfer to ADT1 due to insufficient amount	-	
69 Total Tier 2 capital admissible for capital adequacy	7,212	
Total capital (T1 + admissible T2)	2,295,812	

1.5 Main features template of Regulatory Capital Instruments

1	Issuer	Sindh Bank Ltd
2	Unique identifier (e.g PSX Symbol or Bloomberg identifier etc.)	Un-quoted
3	Governing law(s) of the instrument	Laws applicable in Pakistan
	Regulatory treatment	
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 & Solo
7	- Instrument type	Ordinary Shares
8	Amount recognized in regulatory capital (currency in PKR thousands as of reporting date)	29,524,428
9	Par value of instrument	Rs.10
10	Accounting classification	Shareholders
11	Original date of issuance	October 29, 2010
12	Perpetual or dated	Perpetual
13	Original maturity date	Not applicable
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	Not applicable
16	Subsequent call dates, if applicable	Not applicable
	Coupons / Dividends	
17	Fixed or floating dividend/ coupon	Floating Dividend
18	Coupon rate and any related index/ benchmark	Not applicable
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary
21	Existence of step up or other incentive to redeem	No
22	Non-cumulative or cumulative	
	Convertible or non-convertible	Non-convertible
23	If convertible, conversion trigger(s)	Not applicable
24	If convertible, fully or partially	Not applicable
25	If convertible, conversion rate	Not applicable
26	If convertible, mandatory or optional conversion	Not applicable
27	If convertible, specify instrument type convertible into	Not applicable
28	If convertible, specify issuer of instrument it converts into	Not applicable
	Write-down feature	
29	If write-down, write-down trigger(s)	Not applicable
30	If write-down, full or partial	Not applicable
31	If write-down, permanent or temporary	Not applicable
32	If temporary write-down, description of write-up mechanism	Not applicable
33	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Residual Interest
34	Non-compliant transitioned features	No
35	If yes, specify non-compliant features	Not applicable

1.6 Risk Weighted Assets

The risk weighted assets to capital ratio, calculated in accordance with the State Bank of Pakistan's guidelines on capital adequacy are as follows:

	2022		2021	
	Capital Requirements	Risk Weighted Assets	Capital Requirements	Risk Weighted Assets
Credit Risk:				
Credit Risk on Balance Sheet Portfolios				
subject to standardized approach (simple)				
Public sector entities	-	-	-	-
Banks	33,719	337,193	78,151	781,509
Corporate	1,243,576	12,435,756	1,304,337	13,043,374
Retail	143,676	1,436,764	143,620	1,436,197
Residential mortgages	32,931	329,314	24,124	241,235
Past due loans	386,639	3,866,388	415,003	4,150,033
Deferred tax assets	163,705	1,637,051	298,645	2,986,445
Listed equity investment	56,884	568,839	67,203	672,030
Un-listed equity investment	-	-	-	-
Operating fixed assets	403,252	4,032,524	314,760	3,147,597
Other assets	113,983	1,139,830	45,109	451,090
	2,578,366	25,783,660	2,690,951	26,909,510
Off-Balance sheet:				
Non-market related				
Financial guarantees, performance related commitments, trade related etc.	116,129	1,161,294	200,954	2,009,535
Market related				
Foreign exchange contracts/ derivatives etc.	3,447	34,467	8,579	85,790
	119,576	1,195,761	209,532	2,095,325
TOTAL CREDIT RISK	2,697,942	26,979,421	2,900,483	29,004,835
Market Risk:				
Capital Requirement for portfolios subject to standardized approach				
Interest rate risk	183,973	1,839,726	630,623	6,306,230
Equity position risk	422,166	4,221,663	470,554	4,705,544
Foreign exchange risk	17,603	176,025	63,598	635,977
TOTAL MARKET RISK	623,741	6,237,413	1,164,775	11,647,751
Operational Risk:				
Capital Requirement for portfolios subject to basic indicator approach				
Operational risk	945,441	9,454,405	716,597	7,165,969
TOTAL RISK WEIGHTED ASSETS	4,267,124	42,671,239	4,781,856	47,818,555
Capital Adequacy Ratios				
	2022		2021	
	Required	Actual	Required	Actual
CET1 to total RWA	6.00%	5.36%	6.00%	11.90%
Tier-1 capital to total RWA	7.50%	5.36%	7.50%	11.90%
Total capital plus CCB to total RWA	11.50%	5.38%	11.50%	11.90%

2 Leverage Ratio

SBP vide BPRD Circular No. 06 dated August 15, 2013 introduced leverage ratio (Tier 1 Capital to total exposure) under Basel-III Framework. The leverage ratio of the Bank for the year ended December 31, 2022 stood at 0.68% (2021: 2.13%).

	2022		2021	
	(Rupees in '000)			
Total Exposure				
On balance sheet exposures				
On-balance sheet items (excluding derivatives)		215,513,360		261,300,177
Derivatives		-		-
Total on balance sheet exposures (A)		215,513,360		261,300,177
Off balance sheet exposures				
Off-balance sheet items (excluding derivatives)		123,175,400		6,035,919
Derivatives in respective of commitments		130,880		102,616
Total Off balance sheet exposures (B)		123,306,280		6,138,535
Total Exposure (A+B)		338,819,640		267,438,712
Tier-1 Capital		2,288,600		5,689,232
Leverage Ratio (%)		0.68%		2.13%
Leverage Ratio (requirement)		3.00%		3.00%

3 Liquidity Coverage Ratio (LCR)

Asset & Liability Committee (ALCO) is responsible for reviewing and approving the liquidity risk limits, ensuring the liquidity risk management practices are in line with the defined strategy. ALCO is also responsible to recommend Liquidity Risk policy for approval to BOD.

Liquidity risk is defined as the risk that a bank does not have sufficient financial resources to meet its obligation and commitments as they fall due and have no other choice to secure funds at a higher cost. The Bank ensures to maintain a diversified portfolio of liquid assets and funding base. Sources of funding comprise of a good mix of deposits. All liquidity limits including deposit concentration is reviewed in ALCO on a periodic basis. The Bank performs its Liquidity Stress Test on a periodic basis in order to ensure that sufficient liquidity is always available in order to fulfill Bank's financial commitment. Stress testing technique is also used to identify the potential impact of extreme yet plausible events or movements on the value of a portfolio. Stress testing scenarios are developed in guidance provided by the regulator. The Bank also has in place approved Liquidity Contingency Plan. Further, Liquidity Risk Management is quantified by Liquidity Coverage Ratio and Net Stable Funding Ratio as communicated by the Regulator. Liquidity Coverage Ratio (LCR) refers to the highly liquid assets held by the bank to meet its short term obligations. LCR is used as a tool to manage liquidity risk. LCR has two components: high quality liquid asset (HQLA) and total net cash outflows. HQLA comprises of those assets that can be readily sold or employed as collateral for obtaining fund. HQLA structure has been divided into 1) cash and treasury balance, 2) marketable securities, 3) corporate debt securities with credit rating and 4) non-financial equity shares.

	2022		2021	
	Unweighted Value	Weighted Value	Unweighted Value	Weighted Value
----- (Rupees in '000) -----				
HIGH QUALITY LIQUID ASSETS				
Total high quality liquid assets (HQLA)		132,719,755		126,415,608
CASH OUTFLOWS				
Retail deposits and deposits from small business customers of which:				
Stable deposit	30,908,495	1,545,425	26,285,117	1,314,256
Less stable deposit	18,832,185	1,883,219	18,334,330	1,833,433
Unsecured wholesale funding of which:				
Operational deposits (all counterparties)	108,587,225	44,474,235	100,956,795	41,830,857
Non-operational deposits (all counterparties)	-	-	-	-
Unsecured debt	-	-	-	-
Secured wholesale funding	-	-	-	-
Additional requirements of which:				
Outflows related to derivative exposures and other collateral requirements	-	-	-	-
Outflows related to loss of funding on debt products	-	-	-	-
Credit and liquidity facilities	808,896	79,855	1,688,783	167,972
Other contractual funding obligations	12,490,042	211,700	11,182,468	160,193
Other contingent funding obligations	3,419,441	3,419,441	867,460	867,460
TOTAL CASH OUTFLOWS	175,046,285	51,613,874	159,314,953	46,174,171
CASH INFLOWS				
Secured lending	4,409,896	-	5,773,417	-
Inflows from fully performing exposures	23,636,820	13,947,691	29,729,821	17,533,478
Other cash inflows	1,915,458	-	2,089,066	-
TOTAL CASH INFLOWS	29,962,174	13,947,691	37,592,305	17,533,478
		Total adjusted value	Total adjusted value	
Total HQLA		132,719,755		126,415,608
Total net Cash Out Flows		37,666,184		28,640,693
LIQUIDITY COVERAGE RATIO (LCR)		352%		441%

4 Net Stable Funding Ratio (NSFR)

The objective of NSFR is to reduce 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.

The ratio has been computed as prescribed by the State Bank of Pakistan through instructions for Basel-III - Liquidity Standards implementation in Pakistan.

2022					
Unweighted value by residual maturity				Weighted value	
No maturity	Below 6 months	6 months to below 1 year	1 year and above 1 year		
----- (Rupees in '000) -----					
Capital:					
Regulatory capital	18,359,459	-	-	-	18,359,459
Other capital instruments	-	-	-	-	-
Retail deposits and deposit from small business customers:					
Stable deposits	33,735,466	1,431,860	930,575	133,142	34,426,148
Less stable deposits	20,081,658	6,444,128	2,905,015	686,510	27,174,231
Wholesale funding:					
Operational deposits	-	-	-	-	-
Other wholesale funding	105,063,617	14,215,451	36,629,751	786,777	78,801,489
Other liabilities:					
NSFR derivative liabilities	-	-	-	-	-
All other liabilities and equity not included in other categories	9,593,492	106,874,835	59,879	1,127,214	1,127,214
Total ASF					159,888,541
Total NSFR high-quality liquid assets (HQLA)					224,149,974
Deposits held at other financial institutions for operational purposes	1,619,530	-	-	-	809,765
Performing loans and securities:					
Performing loans to financial institutions secured by Level 1 HQLA	-	19,967,424	-	-	1,996,742
Performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions	-	501,009	10,793	-	80,548
Performing loans to non- financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which:	-	16,953,368	2,823,959	6,104,522	15,077,507
With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk	-	94,061	571,155	8,916,535	6,128,356
Securities that are not in default and do not qualify as HQLA including exchange-traded equities.	-	-	-	-	-
Other assets:					
Physical traded commodities, including gold	-	-	-	-	-
Assets posted as initial margin for derivative contracts	-	-	-	-	-
NSFR derivative assets	-	-	-	-	-
NSFR derivative liabilities before deduction of variation margin posted	-	-	-	-	-
All other assets not included in the above categories	21,908,281	42,330,607	7,741	11,891,371	46,393,497
Off-balance sheet items	-	53,351,391	2,466,866	3,282,742	2,955,050
Total RSF					78,670,959
Net Stable Funding Ratio (%)					203%

Net Stable Funding Ratio (NSFR)

The objective of NSFR is to reduce 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.

The ratio has been computed as prescribed by the State Bank of Pakistan through instructions for Basel-III - Liquidity Standards implementation in Pakistan.

2021					
Unweighted value by residual maturity				Weighted value	
No maturity	Below 6 months	6 months to below 1 year	1 year and above 1 year		
(Rupees in '000)					
Capital:					
Regulatory capital	19,748,928	-	-	-	19,748,928
Other capital instruments	-	-	-	-	-
Retail deposits and deposit from small business customers:					
Stable deposits	31,347,804	699,438	93,038	115,169	30,648,435
Less stable deposits	16,206,207	6,223,551	3,483,705	38,265	23,360,381
Wholesale funding:					
Operational deposits	-	-	-	-	-
Other wholesale funding	109,366,614	65,657,988	9,980,526	1,181,841	91,179,515
Other liabilities:					
NSFR derivative liabilities	-	-	-	-	-
All other liabilities and equity not included in other categories	5,051,048	-	-	2,115,935	2,115,935
Total ASF					167,053,194

Total NSFR high-quality liquid assets (HQLA)

Deposits held at other financial institutions for operational purposes

Performing loans and securities:

Performing loans to financial institutions secured by Level 1 HQLA

Performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions

Performing loans to non-financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which:

With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk

Securities that are not in default and do not qualify as HQLA including exchange-traded equities.

Other assets:

Physical traded commodities, including gold

Assets posted as initial margin for derivative contracts

NSFR derivative assets

NSFR derivative liabilities before deduction of variation margin posted

All other assets not included in the above categories

Off-balance sheet items

Total RSF

174,515,655				1,249,375
1,092,559	-	-	-	546,279
-	5,381,208	-	-	538,121
-	2,340,100	154,410	162,954	428,220
-	18,707,937	1,519,486	6,761,430	15,860,927
-	46,887	660,649	5,960,129	4,227,852
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
20,601,856	14,994,570	5,428,072	11,860,507	40,984,505
-	19,208,192	3,019,926	4,520,899	1,337,451
Total RSF				65,172,730

Net Stable Funding Ratio (%)

256%