MCB Islamic Bank Limited

Capital Adequacy & Liquidity Disclosures

As at December 31, 2018

MCB ISLAMIC BANK LIMITED
CAPITAL ADEQUACY AND LIQUIDITY DISCLOSURES
AS AT DECEMBER 31, 2018

CAPITAL ASSESSMENT AND ADEQUACY

Scope of Applications

The Basel-III Framework is applicable to the bank. 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.

Capital management

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;
- retain flexibility to harness future investment opportunities; build and expand even in stressed times.

Statutory minimum capital requirement and Capital Adequacy Ratio (CAR)

The capital adequacy ratio of the Bank was subject to the Basel III capital adequacy guidelines stipulated by the State Bank of Pakistan through its BPRD Circular No. 06 of 2013 dated August 15, 2013. These instructions are effective from December 31, 2013 in a phased manner with full implementation intended by December 31, 2019.

Phase-in arrangement and full implementation of the minimum capital requirements:

	Ratio	Year End December 31,						As at Dec 31,
		2013	2014	2015	2016	2017	2018	2019
1	CET1	5.00%	5.50%	6.00%	6.00%	6.00%	6.00%	6.00%
2	ADT-1	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
3	Tier 1	6.50%	7.00%	7.50%	7.50%	7.50%	7.50%	7.50%
4	**Total Capital**	**10.00%**	**10.00%**	**10.00%**	**10.00%**	**10.00%**	**10.00%**	**10.00%**
5	*CCB	-	-	0.25%	0.65%	1.275%	1.90%	2.50%
6	**Total Capital plus CCB**	**10.00%**	**10.00%**	**10.25%**	**10.65%**	**11.275%**	**11.90%**	**12.50%**

* Capital Conservation Buffer (CCB) Consisting of CET1 only

Under Basel III framework, Bank's regulatory capital is analysed into two tiers.

- Tier 1 capital (going concern capital) which is sub divided into:

a) 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 as per the financial statements and unappropriated profits (net of losses) after all regulatory adjustments applicable on CET1.

b) 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.

Presently the Bank does not have any AT1 capital.

The deduction from Tier 1 Capital include mainly:

i) Book value of goodwill / intangibles;

ii) Deficit on revaluation of available for sale investments;

iii) Defined-benefit pension fund net assets

iv) Reciprocal cross holdings in equity capital instruments of other banks, financial institutions and insurance companies;

v) Investment in mutual funds above a prescribed ceiling;

vi) Threshold deductions applicable from 2014 on deferred tax assets and certain investments;

- Tier 2 capital, which includes subordinated debt/ instruments, share premium of issuance of subordinated debt/ instruments, general provisions against financing (up to a maximum of 1.25 % of credit risk weighted assets), Net of tax reserves on revaluation of fixed assets and investments and foreign exchange translation reserves after all

The deductions from Tier 2 include mainly:

- Reciprocal cross holdings in other capital instruments of other banks, financial institution and insurance companies;

The Minimum Capital Requirement of the Bank stands at Rs.10 Billion and is in compliance with the required capital adequacy ratio including CCB (11.90% of the risk-weighted assets) 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 risk attached to assets and off-balance sheet exposures. The total risk-weighted exposures comprise of the credit risk, market risk and operational risk.

Basel-III Framework enables a more risk-sensitive regulatory capital calculation to promote long term viability of the Bank. As the Bank conducts business on a wide area network basis, it is critical that it is able to continuously monitor the exposure across entire organization and aggregate the risks so as to take an integrated 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 Bank remained compliant with all externally imposed capital requirements throughout the year. Further, there has been no material change in the Bank’s management of capital during the year.

Capital Adequacy Ratio

The capital to risk weighted assets ratio, calculated in accordance with the SBP guidelines on capital adequacy under Basel III treatment is presented below:

	2018	2017
	Rupees in '000	
Common Equity Tier 1 capital(CET1): Instruments and reserves		
Fully Paid-up Capital / Capital deposited with SBP	11,200,000	10,000,000
Balance in Share Premium Account	-	-
Reserve for issue of Bonus Shares	-	-
Discount on Issue of shares	-	-
General/ Statutory Reserves	26,444	26,444
Gain/(Losses) on derivatives held as Cash Flow Hedge	-	-
Unappropriated/unremitted profits/ (losses)	(1,289,202)	(194,065)
Minority Interests arising from CET1 capital instruments issued to third parties by consolidated bank subsidiaries (amount allowed in CET1 capital of the consolidation group)	-	-
CET 1 before Regulatory Adjustments	**9,937,242**	**9,832,379**
Total regulatory adjustments applied to CET1	1,420,633	908,749
Common Equity Tier 1	**8,516,609**	**8,923,630**
Additional Tier 1 (AT 1) Capital		
Qualifying Additional Tier-1 capital instruments plus any related share premium	-	-
of which: Classified as equity	-	-
of which: Classified as liabilities	-	-
Additional Tier-1 capital instruments issued to third parties by consolidated subsidiaries (amount allowed in group AT 1)	-	-
of which: instrument issued by subsidiaries subject to phase out	-	-
AT1 before regulatory adjustments	-	-
Total regulatory adjustment applied to AT1 capital	-	-
Additional Tier 1 capital after regulatory adjustments	-	-
Additional Tier 1 capital recognized for capital adequacy	-	-
Tier 1 Capital (CET1 + admissible AT1)	**8,516,609**	**8,923,630**
Tier 2 Capital		
Qualifying Tier 2 capital instruments under Basel III plus any related share premium	-	-
Tier 2 capital instruments subject to phase-out arrangement issued under pre-Basel 3 rules	-	-
Tier 2 capital instruments issued to third parties 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	14,102	490
Revaluation Reserves (net of taxes)	132,272	-
of which: Revaluation reserves on fixed assets	184,319	-
of which: Unrealized gains/losses on AFS	(52,047)	-
Foreign Exchange Translation Reserves	-	-
Undisclosed/Other Reserves (if any)	-	-
T2 before regulatory adjustments	**146,374**	**490**
Total regulatory adjustment applied to T2 capital	-	-
Tier 2 capital (T2) after regulatory adjustments	146,374	490
Tier 2 capital recognized for capital adequacy	146,374	490
Portion of Additional Tier 1 capital recognized in Tier 2 capital	-	-
Total Tier 2 capital admissible for capital adequacy	**146,374**	**490**
TOTAL CAPITAL (T1 + admissible T2)	**8,662,983**	**8,924,120**
Total Risk Weighted Assets (RWA)	65,185,924	37,483,953

	2018	2017
Capital Ratios and buffers (in percentage of risk weighted assets)		
CET1 to total RWA	**13.07%**	**23.81%**
Tier-1 capital to total RWA	**13.07%**	**23.81%**
Total capital to total RWA	**13.29%**	**23.81%**
Bank specific buffer requirement (minimum CET1 requirement plus capital conservation buffer plus any other buffer requirement)	6.00%	6.00%
of which: capital conservation buffer requirement	-	-
of which: countercyclical buffer requirement	-	-
of which: D-SIB or G-SIB buffer requirement	-	-
CET1 available to meet buffers (as a percentage of risk weighted assets)	7.07%	17.81%
National minimum capital requirements prescribed by SBP		
CET1 minimum ratio	**6.00%**	**6.00%**
Tier 1 minimum ratio	**7.50%**	**7.50%**
Total capital minimum ratio	**11.90%**	**10.00%**
Total capital minimum ratio plus CCB	**11.900%**	**11.28%**

	2018	2017
	Rupees in '000	
Regulatory Adjustments and Additional Information	**Amount**	**Amount**
Common Equity Tier 1 capital: Regulatory adjustments		
Goodwill (net of related deferred tax liability)	-	-
All other intangibles (net of any associated deferred tax liability)	524,791	486,018
Shortfall in provisions against classified assets	-	-
Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability)	895,842	221131
Defined-benefit pension fund net assets	-	-
Reciprocal cross holdings in CET1 capital instruments of banking, financial and insurance entities	-	-
Cash flow hedge reserve	-	-
Investment in own shares/ CET1 instruments	-	-
Securitization gain on sale	-	-
Capital shortfall of regulated subsidiaries	-	-
Deficit on account of revaluation from bank's holdings of fixed assets/ AFS	-	201,600
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)	-	-
Significant investments in the common stocks of banking, financial and insurance entities that are outside the scope of regulatory consolidation (amount above 10% threshold)	-	-
Deferred Tax Assets arising from temporary differences (amount above 10% threshold, net of related tax liability)		
Amount exceeding 15% threshold	-	-
of which: significant investments in the common stocks of financial entities	-	-
of which: deferred tax assets arising from temporary differences	-	-
National specific regulatory adjustments applied to CET1 capital	-	-
Investments in TFCs of other banks exceeding the prescribed limit	-	-
Any other deduction specified by SBP (mention details)	-	-
Adjustment to CET1 due to insufficient AT1 and Tier 2 to cover deductions	-	-
Total regulatory adjustments applied to CET1	**1,420,633**	**908,749**

Regulatory Adjustments and Additional Information	2018 Rupees in '000 Amount	2017 Amount
Additional Tier-1 & Tier-1 Capital: regulatory adjustments		
Investment in mutual funds exceeding the prescribed limit [SBP specific adjustment]	-	-
Investment in own AT1 capital instruments	-	-
Reciprocal cross holdings in Additional Tier 1 capital instruments of banking, financial and insurance entities	-	-
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)	-	-
Significant investments in the capital instruments of banking, financial and insurance entities that are outside the scope of regulatory consolidation	-	-
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	-	-
Adjustments to Additional Tier 1 due to insufficient Tier 2 to cover deductions	-	-
Total regulatory adjustment applied to AT1 capital	-	-
Tier 2 Capital: regulatory adjustments		
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	-	-
Reciprocal cross holdings in Tier 2 instruments of banking, financial and insurance entities	-	-
Investment in own Tier 2 capital instrument	-	-
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)	-	-
Significant investments in the capital instruments issued by banking, financial and insurance entities that are outside the scope of regulatory consolidation	-	-
Total regulatory adjustment applied to T2 capital	-	-

	2018 Rupees in '000	2017
Risk Weighted Assets subject to pre-Basel III treatment		
Risk weighted assets in respect of deduction items (which during the transitional period will be risk weighted subject to Pre-Basel III Treatment)	-	-
of which: deferred tax assets	-	-
of which: Defined-benefit pension fund net assets	-	-
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	-	-
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	-	-
Amounts below the thresholds for deduction (before risk weighting)		
Non-significant investments in the capital of other financial entities	-	-
Significant investments in the common stock of financial entities	-	-
Deferred tax assets arising from temporary differences (net of related tax liability)	-	-
Applicable caps on the inclusion of provisions in Tier 2		
Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap)	-	-
Cap on inclusion of provisions in Tier 2 under standardized approach	-	-
Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)	-	-
Cap for inclusion of provisions in Tier 2 under internal ratings-based approach	-	-

Capital Structure Reconciliation

Step 1	Balance sheet as per published financial statements	Under regulatory scope of consolidation
	As at December 31, 2018	
	Rupees in '000	
Assets		
Cash and balances with treasury banks	6,990,369	6,990,369
Balances with other banks	1,422,701	1,422,701
Due from financial institutions	4,675,000	4,675,000
Investments - net	12,713,954	12,713,954
Islamic financing and related assets - net	62,907,204	62,907,204
Fixed assets	2,619,980	2,619,980
Intangible assets	524,791	524,791
Deferred tax assets - net	751,065	751,065
Other assets - net	2,289,371	2,289,371
Total assets	94,894,435	94,894,435
Liabilities and Equity		
Bills payable	1,303,992	1,303,992
Due to financial institutions	7,800,628	7,800,628
Deposits and other accounts	73,307,185	73,307,185
Sub-ordinated loans	-	-
Liabilities against assets subject to finance lease	-	-
Deferred tax liabilities - net	-	-
Other liabilities	2,413,116	2,413,116
Total liabilities	84,824,921	84,824,921
Share capital	11,200,000	11,200,000
Reserves	26,444	26,444
Accumulated loss	(1,289,202)	(1,289,202)
Minority Interest	-	-
Total Equity	9,937,242	9,937,242
Surplus / (deficit) on revaluation of assets - net of tax	132,272	132,272
Total liabilities and equity	10,069,514	10,069,514

Step 2	Balance sheet of the published financial statements	Under regulatory scope of consolidation	Ref
	As at December 31, 2018		
	Rupees in '000		
Assets			
Cash and balances with treasury banks	6,990,369	6,990,369	
Balances with other banks	1,422,701	1,422,701	
Due from financial institutions	4,675,000	4,675,000	
Investments	12,713,954	12,713,954	
of which: non-significant investments in the capital instruments of banking, financial and insurance entities exceeding 10% threshold	-	-	a
of which: significant investments in the capital instruments issued by banking, financial and insurance entities exceeding regulatory threshold	-	-	b
of which: Mutual Funds exceeding regulatory threshold	-	-	c
of which: reciprocal crossholding of capital instrument (separate for CET1, AT1, T2)	-	-	d
of which: others	-	-	e
	-	-	

Step 2	Balance sheet of the published financial statements	Under regulatory scope of consolidation	Ref
	As at December 31, 2018		
	Rupees in '000		
Islamic financing and related assets	62,907,204	62,907,204	
shortfall in provisions/ excess of total EL amount		-	
over eligible provisions under IRB	-	-	f
general provisions reflected in Tier 2 capital	14,102	14,102	g
Operating fixed assets	3,144,771	3,144,771	
of which: Intangibles	524,791	524,791	k
Deferred tax assets	751,065	751,065	
of which: DTAs that rely on future profitability		-	
excluding those arising from temporary differences	895,842	895,842	h
of which: DTAs arising from temporary differences		-	
exceeding regulatory threshold	(144,777)	(144,777)	i
Other assets	2,289,371	2,289,371	
of which: Goodwill	-	-	j
of which: Defined-benefit pension fund net assets	-	-	l
Total assets	**94,894,435**	**94,894,435**	
Liabilities and Equity			
Bills payable	1,303,992	1,303,992	
Due to financial institutions	7,800,628	7,800,628	
Deposits and other accounts	73,307,185	73,307,185	
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	-	-	
of which: DTLs related to goodwill	-	-	o
of which: DTLs related to intangible assets	-	-	p
of which: DTLs related to defined pension fund net assets	-	-	q
of which: other deferred tax liabilities	-	-	r
Other liabilities	2,413,116	2,413,116	
Total liabilities	**84,824,921**	**84,824,921**	
Share capital	11,200,000	11,200,000	
of which: amount eligible for CET1	11,200,000	11,200,000	s
of which: amount eligible for AT1	-	-	t
Reserves	26,444	26,444	
of which: portion eligible for inclusion in CET1	26,444	26,444	u
of which: portion eligible for inclusion in Tier 2	-	-	v
Accumulated loss	(1,289,202)	(1,289,202)	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 / (deficit) on revaluation of assets	132,272	132,272	
of which: revaluation reserves on fixed assets	184,319	184,319	aa
of which: unrealized loss on AFS	(52,047)	(52,047)	
In case of deficit on revaluation (deduction from CET1)	-	-	ab
Total liabilities and Equity	**94,894,435**	**94,894,435**	

	Step 3	Component of regulatory capital reported by bank	Source based on reference number from step 2
		As at December 31, 2018	
		Rupees in '000	
	Common Equity Tier 1 capital (CET1): Instruments and reserves		
1	Fully Paid-up Capital	11,200,000	
2	Balance in share premium account	-	(s)
3	Reserve for issue of bonus shares	-	
4	General / Statutory Reserves	26,444	(u)
5	Gain/(Losses) on derivatives held as Cash Flow Hedge	-	
6	Unappropriated profit	(1,289,202)	(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	-	
	Common Equity Tier 1 capital: Regulatory adjustments	**9,937,242**	
9	Goodwill (net of related deferred tax liability)	-	(j) - (o)
10	All other intangibles (net of any associated deferred tax liability)	524,791	(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)	895,842	(h) - (r) * 40%
13	Defined-benefit pension fund net assets	-	(l) - (q) * 40%
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 fixed assets/ AFS	-	(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)	-	(i)
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	of which: Investment in TFCs of other banks exceeding the prescribed limit	-	
28	of which: Any other deduction specified by SBP	-	
29	Regulatory adjustment applied to CET1 due to insufficient AT1 and Tier 2 to cover deductions	-	
30	Total regulatory adjustments applied to CET1	**1,420,633**	
31	**Common Equity Tier 1**	**8,516,609**	
	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	Component of regulatory capital reported by bank	Source based on reference number from step 2
		As at December 31, 2018	
		Rupees in '000	
	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	-	
46	Additional Tier 1 capital	-	
47	**Additional Tier 1 capital recognized for capital adequacy**	**-**	
48	**Tier 1 Capital (CET1 + admissible AT1)**	**8,516,609**	
	Tier 2 Capital		
49	Qualifying Tier 2 capital instruments under Basel III plus any related share premium	-	(n)
50	Capital instruments subject to phase out arrangement from tier 2 (Pre-Basel III instruments)	-	(z)
51	Tier 2 capital instruments issued to third party by consolidated subsidiaries (amount allowed in group tier 2)	-	
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	14,102	(g)
54	Revaluation Reserves		
55	of which: Revaluation reserves on fixed assets	184,319	
56	of which: Unrealized Gains/Losses on AFS	(52,047)	portion of (aa)
57	Foreign Exchange Translation Reserves	-	(v)
58	Undisclosed/Other Reserves (if any)	-	
59	**T2 before regulatory adjustments**	**146,374**	
	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	-	

	Step 3	Component of regulatory capital reported by bank	Source based on reference number from step 2
		As at December 31, 2018	
		Rupees in '000	
66	Tier 2 capital (T2)	**146,374**	
67	Tier 2 capital recognized for capital adequacy	**146,374**	
68	Excess Additional Tier 1 capital recognized in Tier 2 capital	**-**	
69	Total Tier 2 capital admissible for capital adequacy	**146,374**	
70	**TOTAL CAPITAL (T1 + admissible T2)**	**8,662,983**	

42.5 Main Features Template of Regulatory Capital Instruments

1	Issuer	MCB Islamic Bank Limited
2	Unique identifier (e.g. PSX Symbol)	MCBIBL
3	Governing law(s) of the instrument	Relevant Capital Market Laws
	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	Standalone
7	Instrument type	Common Shares
8	Amount recognized in regulatory capital (Currency in PKR thousands, as of reporting date)	11,200,000
9	Par value of instrument	PKR 10 per share
10	Accounting classification	Shareholder equity
11	Original date of issuance	2015
12	Perpetual or dated	Perpetual
13	Original maturity date	No maturity
14	Issuer call subject to prior supervisory approval	Not applicable
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	Not applicable
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	Noncumulative or cumulative	Not applicable
23	Convertible or non-convertible	Not applicable
24	If convertible, conversion trigger (s)	Not applicable
25	If convertible, fully or partially	Not applicable
26	If convertible, conversion rate	Not applicable
27	If convertible, mandatory or optional conversion	Not applicable
28	If convertible, specify instrument type convertible into	Not applicable
29	If convertible, specify issuer of instrument it converts into	Not applicable
30	Write-down feature	Not applicable
31	If write-down, write-down trigger(s)	Not applicable
32	If write-down, full or partial	Not applicable
33	If write-down, permanent or temporary	Not applicable
34	If temporary write-down, description of write-up mechanism	Not applicable
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument	Common equity ranks after all creditors and depositors
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	Not applicable

Risk Weighted Assets

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

	2018		2017	
Risk-weighted exposures	**Risk weighted assets**	**Capital requirement**	**Risk weighted assets**	**Capital requirement**
	Rupees in '000			
Credit risk				
Portfolios subject to standardised approach (Simple Approach)				
On-Balance sheet				
Corporate portfolio	44,162,170	4,416,217	23,774,862	2,377,486
Banks / DFIs	1,219,997	122,000	834,658	83,466
Public sector entities	738,990	73,899	724,616	72,462
Sovereigns / cash & cash equivalents	-	-	-	-
Loans secured against residential property	376,259	37,626	192,582	19,258
Retail	1,509,129	150,913	147,380	14,738
Past due loans	16,749	1,675	-	-
Operating fixed assets	2,619,980	261,998	2,136,975	213,698
Other assets	950,161	95,016	560,406	56,041
	51,593,435	5,159,344	28,371,479	2,837,149
Off-Balance sheet				
Non-market related	7,402,254	740,225	2,881,575	288,158
Market related	-	-	-	-
	7,402,254	740,225	2,881,575	288,158
Equity Exposure Risk in the Banking Book				
Listed	-	-	-	-
Unlisted	-	-	-	-
	-	-	-	-
Total Credit Risk	58,995,689	5,899,569	31,253,054	3,125,307
Market Risk				
Capital Requirement for portfolios subject to Standardized Approach				
Profit rate risk	1,084,994	108,499	1,190,620	119,062
Equity position risk	1,812,705	181,271	2,705,185	270,518
Foreign Exchange risk	427,547	42,755	400,468	40,047
Total Market Risk	3,325,247	332,525	4,296,273	429,627
Operational Risk				
Capital Requirement for operational risks	2,864,988	286,499	1,934,626	193,463
TOTAL	65,185,924	6,518,592	37,483,953	3,748,397

	2018		2017	
	Required	**Actual**	**Required**	**Actual**
	%	**%**	**%**	**%**
Capital Adequacy Ratios				
CET1 to total RWA	6.00%	13.07%	6.00%	23.81%
Tier-1 capital to total RWA	7.50%	13.07%	7.50%	23.81%
Total capital to total RWA	10.00%	13.29%	10.00%	23.81%
Total capital plus CCB to total RWA *	11.90%	13.29%	11.28%	23.81%

* As SBP capital requirement of 11.90% (2017: 11.275%) is calculated on overall basis therefore, capital charge for credit risk is calculated after excluding capital requirements against market and operational risk from the total capital required.

Credit Risk - General Disclosures

The Bank has adopted Standardized approach of Basel II for calculation of capital charge against credit risk in line with SBP's requirements.

Credit Risk: Disclosures for portfolio subject to the Standardized Approach

Under standardized approach, the capital requirement is based on the credit rating assigned to the counter parties by the External Credit Assessment Institutions (ECAIs) duly recognized by SBP for capital adequacy purposes. The Bank utilizes, wherever available, the credit ratings assigned by the SBP recognized ECAIs, viz. PACRA (Pakistan Credit Rating Agency), JCR-VIS (Japan Credit Rating Company – Vital Information Systems), Fitch, Moody's and Standard & Poors. Credit rating data for financing is obtained from recognized External Credit Assessment Institutions and then mapped to State Bank of Pakistan's Rating Grades.

Type of Exposures for which the ratings from the External Credit Rating Agencies are used by the Bank.

Exposures	JCR-VIS	PACRA	Other (S&P / Moody's / Fitch)
Corporate	Yes	Yes	-
Banks	Yes	Yes	Yes
Sovereigns	-	-	Yes
SME's	Yes	Yes	-

The criteria for transfer of public issue ratings onto comparable assets in the banking book and the alignment of the alphanumerical scale of each agency used with risk buckets is the same as specified by the banking regulator SBP in BSD Circular No.8 table 2.3 dated June 27, 2006.

Long - Term Ratings Grades Mapping

SBP Rating Grade	PACRA	JCR-VIS	Fitch	Moody's	S&P	ECA Scores
1	AAA AA+ AA AA-	AAA AA+ AA AA-	AAA AA+ AA AA-	Aaa Aa1 Aa2 Aa3	AAA AA+ AA AA-	1
2	A+ A A-	A+ A A-	A+ A A-	A1 A2 A3	A+ A A-	2
3	BBB+ BBB BBB-	BBB+ BBB BBB-	BBB+ BBB BBB-	Baa1 Baa2 Baa3	BBB+ BBB BBB-	3
4	BB+ BB BB-	BB+ BB BB-	BB+ BB BB-	Ba1 Ba2 Ba3	BB+ BB BB-	4
5	B+ B B-	B+ B B-	B+ B B-	B1 B2 B3	B+ B B-	5,6
6	CCC+ and below	CCC+ and below	CCC+ and below	Caa1 and Below	CCC+ and below	7

Short - Term Ratings Grades Mapping

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

Credit Exposures subject to Standardized approach

Exposure Type	SBP Grade	Risk Weight	2018			2017		
			Amount Outstanding Credit Equivalent	Deduction CRM	Net Amount	Amount Outstanding Credit Equivalent	Deduction CRM	Net Amount
			-----------------------------Rupees in '000---------------------------------					
Cash and Cash Equivalents		0%	2,524,943	-	2,524,943	1,094,344	-	1,094,344
Claims on Government of Pakistan (Federal or Provincial Governments) and SBP, denominated in PKR		0%	8,101,456	2,980,586	5,120,869	2,805,548	621,000	2,184,548
Foreign Currency claims on SBP arising out of statutory obligations of banks in Pakistan		0%	511,817	-	511,817	127,965	-	127,965
Claims on other sovereigns and on Government of Pakistan or provincial governments or SBP denominated in currencies other than PKR	1	0%	-	-	-	-	-	-
	2	20%	-	-	-	-	-	-
	3	50%	-	-	-	-	-	-
	4,5	100%	-	-	-	-	-	-
	6	150%	-	-	-	-	-	-
	Unrated	100%	-	-	-	-	-	-
Claims on Bank for International Settlements, International Monetary Fund, European Central Bank, and European Community		0%	-	-	-	-	-	-
Claims on Multilateral Development Banks		0%	-	-	-	-	-	-
	1	20%	-	-	-	-	-	-
	2,3	50%	-	-	-	-	-	-
	4,5	100%	-	-	-	-	-	-
	6	150%	-	-	-	-	-	-
	Unrated	50%	-	-	-	-	-	-
Claims on Public Sector Entities in Pakistan		0%	-	-	-	-	-	-
	1	20%	-	-	-	-	-	-
	2,3	50%	-	-	-	-	-	-
	4,5	100%	-	-	-	-	-	-
	6	150%	-	-	-	-	-	-
	Unrated	50%	8,092,307	6,614,328	1,477,979	5,949,231	4,500,000	1,449,231
Claims on Banks		0%	-	-	-	-	-	-
		10%	-	-	-	-	-	-
	1	20%	-	-	-	-	-	-
	2,3	50%	-	-	-	401	-	401
	4,5	100%	-	-	-	-	-	-
	6	150%	-	-	-	-	-	-
	Unrated	50%	-	-	-	-	-	-
Claims, denominated in foreign currency, on banks with original maturity of 3 months or less		0%	-	-	-	-	-	-
	1,2,3	20%	443,928	-	443,928	502,443	-	502,443
	4,5	50%	-	-	-	39,663	-	39,663
	6	150%	-	-	-	-	-	-
	unrated	20%	-	-	-	-	-	-
Claims on banks with original maturity of 3 months or less denominated in PKR and funded in funded in PKR			-	-	-	-	-	-
		20%	5,656,058	-	5,656,058	3,570,687	-	3,570,687
Claims on Corporates (excluding equity exposures)		0%	-	-	-	-	-	-
		10%	-	-	-	-	-	-
	1	20%	2,548,051	-	2,548,051	2,373,725	-	2,373,725
	2	50%	16,665,085	-	16,665,085	4,194,991	-	4,194,991
	3,4	100%	2,567,194	-	2,567,194	915,852	-	915,852
	5,6	150%	-	-	-	-	-	-
	Unrated-1	100%	12,439,910	-	12,439,910	7,978,410	-	7,978,410
	Unrated-2	125%	16,250,331	-	16,250,331	9,846,688	-	9,846,688

Exposure Type	SBP Grade	Risk Weight	2018 Amount Outstanding Credit Equivalent	2018 Deduction CRM	2018 Net Amount	2017 Amount Outstanding Credit Equivalent	2017 Deduction CRM	2017 Net Amount
			-------------------------------Rupees in '000			----------------------------------		
Claims categorized as retail portfolio		0%	-	-	-	-	-	-
		20%	-	-	-	-	-	-
		50%	-	-	-	-	-	-
		75%	2,012,171	-	2,012,171	196,507	-	196,507
Claims fully secured by residential property (Residential Mortgage Fiance as defined in Section 2.1)		35%	1,075,027	-	1,075,027	550,235	-	550,235
Past Due loans:			-	-	-	-	-	-
1. The unsecured portion of any claim (other than loans and claims secured against eligible residential mortgages as defined in section 2.1 of circular 8 of 2006) that is past due for more than 90 days and/or impaired:			-	-	-	-	-	-
1.1 where specific provisions are less than 20 per cent of the outstanding amount of the past due claim.		150%	1,856	-	1,856	-	-	-
1.2 where specific provisions are no less than 20 per cent of the outstanding amount of the past due claim.		100%	179	-	179	-	-	-
1.3 where specific provisions are more than 50 per cent of the outstanding amount of the past due claim.		50%	-	-	-	-	-	-
2. Loans and claims fully secured against eligible residential mortgages that are past due for more than 90 days and/or impaired		100%	13,785	-	13,785	-	-	-
3. Loans and claims fully secured against eligible residential mortgage that are past due by 90 days and /or impaired and specific provision held thereagainst is more than 20% of outstanding amount		50%	-	-	-	-	-	-
Investment in the equity of commercial entities (which exceeds 10% of the issued common share capital of the issuing enitity) or where the entity is an unconsolidated affiliate.		1000%	-	-	-	-	-	-
Significant investment and DTAs above 15% threshold (refer to Section 2.4.10 of Basel III instructions)		250%	-	-	-	-	-	-
Listed Equity investments and regulatory capital instruments issued by other banks (other than those deducted from capital) held in the banking book.		100%	-	-	-	-	-	-
Unlisted equity investments (other than that deducted from capital) held in banking book		150%	-	-	-	-	-	-
Investments in venture capital		150%	-	-	-	-	-	-
Investments in premises, plant and equipment and all other fixed assets		100%	2,619,980	-	2,619,980	2,136,975	-	2,136,975
Claims on all fixed assets under operating lease		100%	-	-	-	-	-	-
All other assets		100%	950,161	-	950,161	560,406	-	560,406

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

The Bank does not make use of on and off-balance sheet netting in capital charge calculations under Basel-II's Standardized Approach for Credit Risk.

Credit Risk: Disclosures for portfolio subject to the Standardized Approach

The Bank has strong policies and processes for collateral valuation and collateral management thus ensuring that collateral valuation happens at regular defined intervals. Collaterals are normally held for the life of exposure. Regular monitoring of coverage of exposure by the collateral and lien / charge registered over the collaterals is carried out besides ensuring that collateral matches the purpose, nature and structure of the transaction and also reflect the form and capacity of the obligor, its operations, nature of business and economic environment. The Bank mitigates its risk by taking collaterals that may include assets acquired through the funding provided, as well as cash, government securities, marketable securities, current assets, fixed assets, and specific equipment, commercial and personal real estate.

The Standardized Approach of Basel-II guidelines allows the Bank to take benefit of credit risk mitigation of financial collaterals against total exposures in the related financing facilities.

MCB Islamic Bank manages limits and controls concentrations of credit risk as identified, in particular, to individual counterparties and groups, and also reviews exposure to industry sectors and geographical regions on a regular basis. Limits are applied in a variety of forms to portfolios or sectors where MCB Islamic Bank considers it appropriate to restrict credit risk concentrations or areas of higher risk, or to control the rate of portfolio growth.

Leverage Ratio (LR):

In order to avoid building-up excessive on and off-balance sheet leverage in the banking system, a simple, transparent and non-risk based Leverage Ratio is being introduced as per SBP directives with the following objectives:

- constrain the build-up of leverage in the banking sector which can damage the broader financial system and the economy; and
- reinforce the risk based requirements with an easy to understand and a non-risk based measure.

A minimum Tier 1 leverage ratio of 3% has been prescribed both at solo and consolidated level.

	2018	2017
	Rupees in '000	
Leverage Ratio (LR):		
Eligiblle Tier-1 Capital	8,516,609	8,923,630
Total Exposures	112,806,919	58,052,067
Leverage Ratio	**7.55%**	**15.37%**

Basel III Liquidity Requirement

The Basel Committee for Banking Supervision (BCBS) has introduced Liquidity Coverage Ratio (LCR) and Net Stable Funding Ratio (NSFR) under its BASEL III reforms. As part of Basel III implementation in Pakistan, SBP issued guidelines on June 23, 2016 to implement Liquidity standards in line with BCBS timelines, keeping in view the conditions as applicable in Pakistan. The Bank is maintaining both the liquidity ratios, under Basel III, with a considerable cushion over and above the regulatory requirement to mitigate any liquidity risk.

Liquidity Coverage Ratio (LCR)

The objective of Liqudiity Coverage Ratio (LCR) is to ensure short-term resilience of the liqudity risk profile of the bank by ensuring availability of adequate High Quality Liquid Assets to survive a significant stress scenario lasting for 30 calendar days. All banks are required to maintain LCR at least 100% on an ongoing basis.

Governance of Liquidity Risk Management

Liquidity risk is the potential for loss to the Bank arising from either its inability to meet its obligations or to fund increases in assets as they fall due without incurring an unacceptable cost. The Bank’s Board of Directors sets Bank’s policy for managing liquidity risk and entrusts accountability for supervision of the implementation of this strategy to senior management. Senior management exercises its responsibilities for managing market & liquidity risk through various committees including the Asset & Liability Management Committee (ALCO). Treasury department manages the Bank’s liquidity position on a daily basis. The Bank’s main approach of managing the liquidity risk is to make certain that it will always have adequate liquidity to meet its liabilities when they are due in normal and stressed scenarios without incurring any untoward expenditure or risking reputational harm. ALCO monitors the maintenance of liquidity ratios, depositor's concentration both in terms of the overall funding mix and avoidance of undue reliance on large individual deposits. Regular liquidity stress testing is conducted under a variety of scenarios covering both normal and more severe market conditions. There is an Asset Liability Management Framework in place for focused handling of Liquidity. This framework also incorporates early warning indicators.

Liquidity Gap Reporting

Regarding behaviour of non-maturity deposits (non-contractual deposits), the Bank conducted a behavourial study using volatility methodology. On the basis of its findings 39% of current accounts and saving accounts are bucketed into Upto 1- year maturity while 61% of current accounts saving accounts are bucketed in over 1 year maturity.

		Total unweighted value	Total weighted value
		2018	
		a	b
		Rupees in '000	
HIGH QUALITY LIQUID ASSETS			
1	Total high quality liquid assets (HQLA)		16,245,707
CASH OUTFLOWS			
2	Retail deposits and deposits from small business cusmtomers of which:		
2.1	Stable deposit	-	-
2.2	Less stable deposit	48,107,622	4,810,762
3	Unsecured wholesale funding of which:	-	-
3.1	Operational deposits (all counterparties)	-	-
3.2	Non-operational deposits (all counterparties)	23,846,270	9,538,508
3.3	Unsecured debt	5,953,293	5,953,293
4	Secured wholesale funding	-	-
5	Additional requirements of which:		
5.1	Outflows related to derivative exposures and other collateral requirements	-	-
5.2	Outflows related to loss of funding on debt products	-	-
5.3	Credit and Liquidity facilities	2,808,317	280,832
6	Other contractual funding obligations	1,303,992	1,303,992
7	Other contingent funding obligations	15,516,963	775,848
8	**TOTAL CASH OUTFLOWS**	**97,536,457**	**22,663,235**
CASH INFLOWS			
9	Secured lending	-	-
10	Inflows from fully performing exposures	5,432,180	2,716,090
11	Other Cash inflows	6,097,700	5,654,332
12	**TOTAL CASH IN FLOWS**	**11,529,880**	**8,370,422**
		TOTAL ADJUSTED VALUE	
21	**TOTAL HQLA**	-	**16,245,707**
22	**TOTAL NET CASH OUTFLOWS**	-	**14,292,813**
23	**LIQUIDITY COVERAGE RATIO**	-	**113.66%**

Net Stable Funding Ratio (NSFR)

The objective of Net Stable Funding Ratio (NSFR) is to reduce funding risk over a longer time horizion by requiring banks to fund their activites with sufficiently stable sources of funding on ongoing basis. Banks are required to maintain NSFR requirement of at least 100% on an ongoing basis from December 31, 2017.

		2018 Unweighted value by residual maturity				
		No Maturity	Less than 6 months	6 months to greater than 1year	Greater than or equal to 1year	Weighted value
		Rupees in '000				
ASF Items						
1	Capital:					
2	Regulatory capital	10,083,616	-	-	-	10,083,616
3	Other capital instruments	140,520	-	-	-	140,520
4	Retail deposits and deposit from small business customers:	-	-	-	-	-
5	Stable deposits	-	-	-	-	-
6	Less stable deposits	44,220,720	2,997,158	803,635	86,110	43,296,860

(continue….)

		Unweighted value by residual maturity				
		No Maturity	Less than 6 months	6 months to greater than 1year	Greater than or equal to 1year	Weighted value
		Rupees in '000				
ASF Items						
7	Wholesale funding:	-	-	-	-	-
8	Operational deposits	-	-	-	-	-
9	Other wholesale funding	17,514,268	5,932,002	400,000	-	11,923,135
10	Other liabilities:	-	-	17,327	-	8,664
11	NSFR derivative liabilities	-	-	-	-	-
12	All other liabilities and equity not included in othercategories	-	-	-	-	-
13	**Total ASF**	-	-	-	-	**65,452,794**
RSF Items						
14	Total NSFR high-quality liquid assets (HQLA)	-	-	-	-	1,205,066
15	Deposits held at other financial institutions for operational purposes	443,368	-	-	-	221,684
16	Performing loans and securities:	-	-	-	-	-
17	Performing loans to financial institutions secured by Level 1 HQLA	-	-	-	-	-
18	Performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financail institutions	-	-	-	-	-
19	Performing loans to non-financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which:	-	-	-	25,659,436	21,810,521
20	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk	-	-	-	-	-
21	Securities that are not in default and do not qualify as HQLA including exchange-traded equities.	-	-	-	-	-
22	Other assets:	-	-	-	-	-
23	Physical traded commodities, including gold	-	-	-	-	-
24	Assets posted as initial margin for derivative contracts	-	-	-	-	-
25	NSFR derivative assets	-	-	-	-	-
26	NSFR derivative liabilities before deduction of variation margin posted	-	-	-	-	-
27	All other assets not included in the above categories	-	26,466,079	10,782,155	-	18,624,117
28	Off-balance sheet items	-	14,235,584	1,246,694	34,685	916,264
29	**Total RSF**	-	-	-	-	**42,777,651**
30	**Net Stable Funding Ratio (%)**	-	-	-	-	**153%**