# Capital adequacy in accordance with BASEL II

Basel accords are the international standards for creating regulations about how much capital is needed to put aside to guard against the types of financial and operational risks that Financial Institutions (FIs) face. According to Bangladesh Bank's Prudential Guideline on Capital Adequacy and Market Discipline (CAMD) for Financial Institutions, Fareast Finance & Investment Limited discloses the framework of the company containing the key pieces of information on the assets, risk exposures, risk assessment processes, capital adequacy through qualitative as well as quantitative measures.

All the disclosers are made on the basis of the audited financial statements of Fareast Finance & Investment Limited as at and for the year ended 31 December 2017 prepared under relevant accounting and financial reporting standards as adopted by the Institute of Chartered Accountants of Bangladesh and related circulars/instructions issued by Bangladesh Bank from time to time.

The disclosures are made to present relevant information on adequacy of capital in relation to overall risk exposures of the company; so that the market participants can assess the position and direction of the company in making economic decisions.

	a)	Fareast Finance & Investment Limited one of the progressive financial institutions incorporated in Bangladesh as a public limited company with limited liability, on 21 June 2001 under The Companies Act, 1994. The company was authorized to commence business in Bangladesh as per Certificate of Commencement dated 21 June 2001. The company obtained license from Bangladesh Bank as a financial institution under The Financial Institutions Act, 1993 on 3 July 2001 to operate as a leasing and financing company as provided under the relevant law.	
Qualitative	b)	The company obtained permission from Bangladesh on 20 January 2015 for	
Disclosures		opening its Chittagong and Banani branch. Fareast Finance & Investment	
		Limited applies "Solo Basis" framework as there is no subsidiaries of the FI.	
		Fareast Finance & Investment Limited has an associate company named Fareast	
		Stocks and Bonds Limited which is a brokerage house having membership of	
		both the exchanges in Bangladesh.	
	c)	Fareast Finance and Investment Limited is following latest Bangladesh Bank	
		circular in determining maximum amount of finance to all clients of the	
		Company. FFIL has no subsidiaries.	
Quantitative	d)	Not Applicable.	
Disclosures			

#### A. <u>Scope of Application</u>

## B. <u>Capital Structure</u>

Qualitative Disclosures	a)	As per "PRUDENTIAL GUIDELINES ON CAPITAL AD MARKET DISCIPLINE FOR FINANCIAL INSTITUTIONS Bangladesh Bank, Tier-1 AND Tier-2 capital consisted as follo Tier 1 capital (Core): i) Paid up capital, ii) Non-repayable account, iii) Statutory reserve vi) General reserve, v) Retai Minority interest in subsidiaries vii) Non-cumulative irredee shares, viii) Dividend equalization account. Tier 2 capital (Supplementary): i) General provision up to a lir Risk Weighted Asset (RWA) for Credit Risk ii) 50% of revalua fixed assets and 45% of revaluation reserves for securities eligi capital, iii) All others preference shares. Fareast Finance & Investment Limited complied with Ba directive as per guidelines, the amount of Tier 2 capital limite amount of Tier 1 capital. FFIL maintains capital to RWA Rati where Minimum capital to RWA Ratio (CAR) required 10% as	" introduced by wws: e share premium ned earnings, vi) mable preference nit of 1.25%" of ation reserves for ble for Tier 2 ngladesh Bank's ed to 100% of the io (CAR) 10.82%
Quantitative Disclosures	b)	Fully paid up capital       Statutory Reserve	<u>164.06</u> 24.24
Disclosures		Non-repayable Share premium accountGeneral ReserveRetained EarningsMinority interest in subsidiariesNon-Cumulative irredeemable Preferences sharesDividend Equalization accountOther ( if any item approved by Bangladesh Bank)Tier 1 Capital	-92.84 
	c)	Tier 2 Capital	12.45
	d) e)	Other deductions from capital	107.91
	e)	Total Eligible Capital	107.91

## C. Capital Adequacy

Qualitative Disclosures	a)	It is mentionable that for assessing Capital Adequacy, Fareast Finance & Investment Limited (FFIL) has adopted standardized approach for credit risk measurement, standardized approach for market risk measurement and basic indicator approach for operational risk measurement. FFIL focused on strengthening risk management and control surroundings rather than increasing capital to cover up weak risk management and control practices. According to BASEL II accord, capital adequacy ratio (CAR) of Fareast Finance stood at 10.82% as well as Tier-1 (Core Capital) was 95.47 crore and Tier-2 (Supplementary Capital) was 12.45 crore. The capital adequacy ratio exhibits our capital strength in terms of maintaining adequate capital for minimum capital requirement.		
Quantitative				
Disclosures	c)	Capital requirement for Market Risk 2.63 crore		
	d)	Capital requirement for Operational Risk 5.44 crore		
	e)			
		Tier-2 (Supplementary Capital) 12.45 crore		
		Total eligible Capital 107.91 crore		
		Total Risk Weighted Assets (RWA): 997.47 crore		
		Capital Adequacy Ratio (CAR 10.82%		
		Core Capital to RWA 9.57%		
		Supplementary Capital to RWA 1.25%		

## D. <u>Credit Risk</u>

Qualitative Disclosuresa) Credit risk is the probability that counterparty fails to meet obligation in ac agreed term. It includes both uncertainty involved in repayment of repayment of dues on time. The default usually occurs because of inadequ business failure. But often it may be willful because the borrower is unwill obligations despite having adequate income. Credit risk also denotes the losses on credit exposures in two forms-the loss in the credit asset's value a the current and future earnings from the credit.Fareast Finance & Investment Limited (FFL) maintains classification and as per Bangladesh Bank circulars issued from time to time. In this regard, and advances/investments are grouped: Lease (Less than 5 years), Lease ( years), Term Loan (Less than 5 years), Term Loan (More than 5 years), H Others Loan, and Share Investment.The FI follows Bangladesh Bank circular and guidelines to define p impairment. It may be necessary to account for a loan that is consi impaired for risk mitigation.Specific provisions for classified loans and general provisions for unclassif measured following BB prescribed provisioning rates as mentioned below: Rate of Provision: Unclassified standard loans and advances (except SME) 1.00% Unclassified SMA loans and advances 50.00% Bad & loss loans and advances 50.00% Bad & loss loans and advances 100.00%Fareast Finance Management has taken the following steps to manage er minimum level: Independent credit risk management unit.Multi-tier term/lease approval process. In depth analysis of the borrower in view of financial strength capacity, industry prospect and macroeconomic scenario. Credit Administration ensures that all documentations are propert and monitor the repayment performance on regular basis.Disbursement is made upon ind
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Quantitative Disclosures	b)	Total gross credit risk exposures broken down by major types of cre Weighted):	dit exposure (Risk
		Exposure Type	RWA
		Cash & Cash Equivalents	0.00
		Claims on Banks and NBFI	
		i) Original Maturity more than 3 months	26.50
		ii) Original Maturity less than 3 months	0.85
		Claims under Credit Risk Mitigation	
		i) Corporate	550.50
		ii) Retail & SME	27.23
		iii)Consumer Finance	1.52
		Past Due Claims:	1.02
		i) Where specific provisions are less than 20 percent of the	
		outstanding amount of the past due claim	198.92
		ii) Where specific provisions are no less than 20 percent of the	170.72
		outstanding amount of the past due claim.	6.85
		iii) Where specific provisions are no less than 50 percent of the	0.00
		outstanding amount of the past due claim	0.00
		Unlisted equity investments and regulatory capital instruments	0.00
		(other than those deducted from capital) held in the banking book.	93.01
		Investments in premises, plant and equipment and all other fixed	55.01
		assets	2.72
		All other assets	8.56
		Total:	916.66
	c)	Geographical distribution of exposures, broken down in significant	
	0)	types of credit exposure:	it areas by major
			Total portfolio (without
		Name of Divisions	netting eligible
			collateral)
			Taka in crore
		Dhaka	882.30
		Chittagong	259.13
		Rajshahi	5.70
		Khulna	12.60
		Sylhet	0
		Barisal	0
		Rangpur	0
		Total	1159.73
	d)		
	u)	credit exposure (with share investment):	
		Particulars	Taka in Crore
		Trade and Commerce	57.66
		Industry	644.17
		a) Garments and Knitwear	74.90
			10.00
		b) Textile	19.62
		b) Textile c) Jute and Jute-Products	19.62

f) Leather and Leather Coole	0.00
	0.00
	<u>97.07</u> 32.88
	66.04
	24.63
J/	12.62
	15.55
	38.61
	42.71
/	52.54
	50.33
	31.60
	38.00
	15.88
Others	3,88.30
a) Merchant Banking	0.00
	3,23.26
c) Others	65.04
Total	1175.61
Residual contractual maturity break down of the whole portfoli	os, broken down by
major types of credit exposure of Fareast finance and investment	nt Limited as follows:
Particulars	Taka in Crore
Repayable on Demand	
Not more than 3 months	194.54
Over 3 month but not more than 1 year	230.45
	432.50
	302.24
	1,159.73
General provision 25.22 crore and Specific provision 78.70 as c	on December 31, 2017
) Movement of Non-Performing Assets (NPAs)	
Particulars	Taka in Crore
Opening balance	99.15
Addition during the year	94.35
Reduction during the year	(9.06)
Closing balance	(9.06) 184.44
Closing balance	
Closing balance Movement of specific provision for NPAs	184.44
Closing balance Movement of specific provision for NPAs Particulars	184.44     Taka in rore
Closing balance Movement of specific provision for NPAs Particulars Opening balance	Taka in rore           28.91
Closing balance         Movement of specific provision for NPAs         Particulars         Opening balance         Provision made during the year	Taka in rore           28.91           51.88
))	a) Merchant Banking         b) Margin Loan         c) Others         Total         Residual contractual maturity break down of the whole portfoli         major types of credit exposure of Fareast finance and investment         Particulars         Repayable on Demand         Not more than 3 months         Over 3 month but not more than 1 year         Over 1 year but not more than 5 years         Over 5 years         Total         ) General provision 25.22 crore and Specific provision 78.70 as of the sector (NPAs)         Particulars         Opening balance

### E. Equities: Banking Book Positions.

Qualitative Disclosures	a)	Investment in equity securities are broadly categorized into two parts:				
		<ul><li>i) Quoted Securities (Common or Preference Shares &amp; Mutual Fund) and</li><li>ii) Unquoted securities include shares of Central Depository Bangladesh Limited (CDBL)</li></ul>				
		Fareast Finance & Investment Limited (FFIL) invests in these equity securities for the purpose of capital gain by selling them in future or held for dividend income. Dividends received from these equity securities are accounted for as and when received. Both Quoted and Un-Quoted equity securities are valued at cost and necessary provisions are maintained as per Bangladesh Bank directives if the prices fall below the cost price.				
Quantitative	b)	<b>^</b>		Amount in crore		
Disclosures	,	Particulars	Cost price	Market price		
		Total Equity Investment in Unquoted Share	62.00	62.00		
		Total Investment in Quoted Share excluding				
		Director Equity Shares	15.88	13.16		
		Total Equity Investment in Unquoted Share as				
		Director Share	0.00	0.00		
	c)	The cumulative realized gains (losses) arising free reporting period: (1.26) crore.	om sales and li	quidations in the		
	d)	Total unrealized gains (losses): (2.72) crore				
	- /	Total latent revaluation gains (losses)				
		Any amounts of the above included in Tier 2 capital				
	e)	Capital Charges for Specific Risk (10% of market value o Capital Charge for General Market Risk (10% of market v	,			

### F. Interest Rate Risk in the Banking Book Position

Qualitative Disclosures	a)	Interest rate risk is concerned with borrowed funds of short term and long term maturity. Volatility in money market and increased demand for loan/investment raise the rate of interest. Increase in interest rate of borrowings could narrow or eliminate the spread, or result in a negative spread and could adversely affect the business and future financial performance resulting from high cost of fund of a company. Company's investments are generally structured at fixed rates for a specified term. But, in case of exigency like unusual and abrupt increase in borrowing rate, the company has a scope to increase the lending rate which mitigates the risk. Again company always tries to reduce the interest rate risk by diversifying the borrowing from different sources at different rates.				
Quantitative	b)					<i>.</i> .
Disclosures						unt in crore
			Up to 3	Over 3	Over 6	Above 1
			months	months to 6	months to 1	year
				months	year	
		Rate Sensitive Assets (RSA)	176.79	151.75	94.80	683.95
		Rate Sensitive Liabilities (RSL)	129.02	149.12	136.77	580.76
		Net gap [RSA-RSL]	47.77	2.63	(41.97)	103.19
		Cumulative gap	47.77	50,40	8,43	111.62
		1% interest rate increase	0.48	0.07	(0.42)	1.03
		1% interest rate decrease	0.48	0.07	(0.42)	1.03
		2% interest rate increase	0.96	0.05	(0.84)	2.06
		2% interest rate decrease	0.96	0.05	(0.84)	2.06
		270 merest rate decrease	0.90	0.03	(0.84)	2.00

### G. Market Risk

Disclosures		Market risk is the risk that may hamper Fareast Finance's earnings and capital due to changes in the market level of interest rates, securities, equities as well as the volatilities of those prices. Volatility of money market, which ultimately imposes upward pressure on interest rate structure, may erode the Company's profitability. Devaluation of local currency against major international currencies affects business performance of import based companies or companies borrowed in foreign currency adversely. Inability to offer on to a proactive and competitive posture due to lack of market access and inability to offer competitive products will hinder the Company's growth potential. The Company is less dependent on short-term borrowings rather depends on term deposit and line of credit facilities from commercial banks for funding its business activities. The renewal rate of its maturing deposits mitigates the interest rate risk. As far as interest on term loan is concerned, rise in interest rate of borrowing results in increase of lending rate to clients. Fareast Finance does not have any foreign currency loan. Moreover, since					
Quantitative		it is a leasing company it imports prospective clients. In case of c ultimately takes the risk. The treat trend of market interest rate move manage the market risk Fareast F with competitive interest rate to investment plans and practical p earning capacity, favorable credit market with a competitive rate.	equipment, plant & currency fluctuation usury department rev vement and carry of Finance has manage- match with maturity provisioning policy.	machinery etc. to lea it is the prospective riews and prepares a ut asset liability gap d to arrange the func y. It also maintains a Fareast Finance wi	ase out to the e client who report on the analysis. To ling facilities a new spread th its strong		
Disclosures	.,	Capital       Capital Charge       Total Capital         Charges for       for General       Charge for         Specific Risk       Market Risk       Market Risk         Image: Object of the system       10% of market       10% of market         Details       value of shares)       value of shares)					
		1	2	3	4=(2+3)		
		A. Interest Rate Related Instruments					
		B. Equities	1.32	1.32	2.63		
		C. Foreign Exchange Position	0.00	0.00	0.00		
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### H. Operational Risk

Qualitative Disclosures	a)	Operational risk is the risk of loss resulting from inadequate or failed internal processes, people and systems or from external events. It includes legal risk, but excludes strategic and reputation risk. Operational risk occurs in all day to day company's activities. This risk arises in almost all the department of a financial institution like credit, investment, treasury, information technology etc. Operational risk addresses the risk associated with fraud, forgery, unauthorized activities, error, omission, system failure and external events among others. Some more operational events are including operational errors, noncompliance with internal regulations, non-compliance of legal requirements, launching new products without adequate operational support, rouge traders etc.				
Quantitative	b)	quality business for the shareholder	rs, increase th	e assets of the	company.	
Disclosures		Capital Charge on Operational F	<u>Risk:</u>			
		Operational Risk	2015	2016	2017	Capital Charge
		Gross Income	56.96	35.65	16.37	5.45
		Fareast Finance & Investment Lim with a fixed percentage (denoted b the FI over the past three years un any year in which annual gross ir both the numerator and denominat may be expressed as follows:	by alpha) of a ader the Basic acome is neg	average positiv c Indicator App ative or zero,	e annual gross proach (BIA). should be exc	Figures for luded from

$\mathbf{K} = [(\mathbf{GI} \ 1 + \mathbf{GI2} + \mathbf{GI3})^* \ \alpha]/\mathbf{n}$
Where, K = capital charge under the Basic Indicator Approach $GI = only positive annual gross income over the previous three years (i.e. negative or zero gross income if any shall be excluded) \alpha = 15\%n = number of the previous three years for which gross income is positive.$
<ul> <li>Gross income: Gross Income (GI) is defined as "Net interest income" plus "net noninterest income". It is intended that this measure should -</li> <li>a) be gross of any provisions (includes interest suspense)</li> <li>b) be gross of operating expenses, including fees paid to outsourcing service providers</li> <li>c) exclude realized profits/losses from the sale of securities held to maturity in the banking book.</li> <li>d) exclude extraordinary or irregular items as well as categorize</li> <li>e) exclude income derived from insurance.</li> </ul>