QUANTITATIVE DISCLOSURES UNDER BASEL II (PILLAR 3) IN TERMS OF RBI CIRCULAR ON PRUDENTIAL GUIDELINES ON CAPITAL ADEQUACY AND MARKET DISCIPLINE FOR THE HALF YEAR ENDED 30.09.2013:

Disclosures in this report pertain to Punjab National Bank (Solo).

DF 1. Scope of application

- (a) There is no capital deficiency in any of the subsidiaries
- (b) The bank presently is not involved in insurance manufacturing activity. However, bank has invested in the share capital in the following two insurance related subsidiaries:

S. No.	Name of the company	Country of Incorporation	Proportion of ownership	Face Value (₹in crore)	Book value (₹ in crore)
1-	PNB Insurance Broking Pvt. Ltd@	India	81%	4.05	11.73
2.	PNB Life Insurance Company Ltd.#	India	NIL	NIL	NIL

@PNB Insurance Broking Pvt Ltd was licensed by Insurance Regulatory & Development Authority (IRDA) to carry out "Direct Broker" activity. It is a shell Company and has surrendered the broking license to IRDA. Steps are being taken for winding up of the Company.

The application of the company dated 16.04.2013 for voluntary Liquidation was accepted by the Hon'ble Mumbai High Court on 25.04.2013 and the company stands dissolved

DF.2. Capital Structure

(a) The Tier I capital of the bank comprises:

		(< in crores !
_	Particulars	30.09.13	30.09.12
11	Paid up share capital	353.47	339.18
ii).	Reserves (excluding revaluation reserves)	30558.44	25734.66
iii)	Innovative Perpetual Debt Instruments	2020.50	2020.50
iv)	Other Capital Instruments	0.00	0.00
	Deductions		
v)	Equity Investment in subsidiaries (50%)	803.11	628.09
vi)	Intangible Assets (Deferred Tax Assets + Computer Software)	549.75	491.31
Tier	Capital (i + ii + iii + iv -v -vi)	31579.56	26974.94



(b) The amount of Tier II capital (net of deductions) is:

Market and the second s		(*	in crores)
Particulars		30.09.13	30.09.12
The amount of Tier II capital deductions)	(net of	9451.42	9294.58

(c) The debt capital instruments eligible for inclusion in Upper Tier 2 capital are:

	(₹1		
Particulars	30.09.13	30.09.12	
Total amount outstanding	6610.00	6610.00	
Of which amount raised during the current half year	0.00	0.00	
Amount eligible to be reckoned as capital funds	6610.00	6610.00	

(d) The subordinated debts eligible for inclusion in Lower Tier 2 capital is:

	(₹	in crores)
	30.09.13	30.09.12
Total amount outstanding	1499.80	2254.80
Of which amount raised during the current half year	0.00	0.00
Amount eligible to be reckoned as capital funds	599.92	899.88

(e) Other deductions from capital, if any:

	(₹ in crores)
30.09.13	30.09.12
NIL	NIL

(f) The total eligible capital comprises:

	(₹ in crores		
	30.09.13	30.09.12	
Tier – I Capital	31679.56	26974.94	
Tier – II Capital	9451.42	9294.58	
Total Capital	41030.98	36269.52	

DF 3. Capital Adequacy

(a) The capital requirements for credit risk are:

	(₹	in crores)
	30.09.13	30.09.12
Portfolios subject to standardized approach @ 9%	24966.33	24033.84
Securitization exposure	NIL	NIL



(b) The capital requirements for market risk (under standardized duration approach) are:
(₹ in crores)

Risk Category	30.09.13	30.09.12
i) Interest Rate Risk	1118.01	985.76
ii) Foreign Exchange Risk (including Gold)	18.00	18.00
iii) Equity Risk	509.02	542.78
iv) Total capital charge for market risks under Standardized duration approach (i + ii + iii)	1645.03	1546.54

(c) The capital requirement for operational risk under Basic indicator approach is:

(₹ in crores)

		Control of the state of the sta
Capital requirement for operational risk	30.09.13	30.09.12
Basic indicator approach	2605.93	2254.04
The standardised Approach	2562.66	2185.53

(d) The capital ratios of the bank and subsidiaries are:

Puniab National Bank

injab Notional Sam	30.09.13	30.09.12
CRAR (%)	12.32	11.73
CRAR - Tier I capital (%)	9.48	8.72
CRAR - Tier II capital (%)	2.84	3.01

Subsidiaries:

Name of Subsidiary	CRAR % Tier 1		CRAR % Tier 2		CRAR % Total	
	30.09.13	30.09.12	30.09.13	30.09.12	30.09.13	30.09.12
PNB Gilts Ltd	27.77	41.59	0	12	27.77	41.59
PN8 Housing Finance Ltd	8.21	12.27	4.66	1.73	12.87	14.00
PNB Investment Services Ltd	Not applicable	Not applicable	Not applicable	Not applicabl e	Not applicable	Not applicable
PNB Insurance Broking Pvt. Ltd	Not applicable	Not applicable	Not applicable	Not applicabl e	Not applicable	Not applicable
PNB Life Insurance Co Ltd	Not applicable	Not applicable	Not applicable	Not applicabl e	Not applicable	Not applicable
Punjab National Bank(International) Ltd.	11.37	10.89	5.76	6.15	17.13	17.04
Druk PNB Bank Ltd	15.77	11.82	2.99	3.35	18.76	15.17
JSC SB PNB Kazakhstan	108.47	124.75	36.27*	1.41	144.74	126.16

^{*}Translation difference of Rs.119.53 crore included in Tier II capital as on 30.09.2013.

DF 4. Credit risk: general disclosures

(a) The total gross credit risk exposures are:

Category	30.09.13	30.09.12
Fund Based	321539.05	300872.70
Non Fund Based	75699.87	75977_32



(b) The geographic distribution of exposures is:

(₹ in crores)

Category	Overse	Domestic		
	30.09.13	30.09.12	30.09.13	30.09.12
Fund Based	32343.74	26832.23	289195.31	274040.47
Non-fund based	7334.16	3458.64	68365.71	72518.68

(c) (i) Industry type distribution of exposures (Fund Based) is as under:

S.NO.	CODE	INDUSTRY	20.0	0.00	(Cin Crore	14
		INDUSTRY	30.0	9.13	30.0	9.12
1	1	COAL		515.37		166.74
2	2	MINING		881.43		1119.86
3	3	IRON AND STEEL		19927.71		17927.95
4	4	OTHER METAL & METAL PRODUCTS		843.84		1491.94
5	5	ALL ENGINEERING		4970.88		5374.24
	5.1	Of which (005) Electronics	796.53		362.29	
6	6	ELECTRICITY		9695.50		8419.54
7	7	COTTON TEXTILES		2807.55		2923.23
8	8	JUTE TEXTILTES		115.34		90.23
9	9	OTHER TEXTILES		3636.31		4294.25
10	10	SUGAR		3795.95		1910.65
11	11	TEA		8.30		7.61
12	12	FOOD PROCESSING		3283.07		3034.34
13	13	VEGETABLE OILS AND VANASPATI		404.88		477.94
14	14	TOBACCO & TOBACCO PRODUCTS		21.78		21.70
15	15	PAPER & PAPER PRODUCTS		1453.46		1682.29
16	16	RUBBER & RUBBER PRODUCTS		1360.74		617.07
17	17	CHEMICALS, DYES, PAINTS, ETC.		3144.80		3308.02
	17.1	Of which Fertilizers	160.70		146.55	
	17.2	Of which Petro-chemicals	221.21		219.56	
	17.3	Of which Drugs & Pharmaceuticals	1494.87		1369.40	
18	18	CEMENT		858.60		995.30
19	19	LEATHER & LEATHER PRODUCTS		473.85		563.36
20	20	GEMS AND JEWELLERY		4337.16		1144.38
21	21	CONSTRUCTION		4641.12		4100.33
2.2	22	PETROLEUM		1389.38		2202.63
23	23	AUTOMOBILES INCLUDING TRUCKS		1045.54		1725.29
24	24	COMPUTER SOFTWARE		31.89		31.82
25	25	INFRASTRUCTURE		56842.11		50478.02



	25.1	Of which Power	32108.20		26167.47	
	25.2	Of which Telecommunications	6854.56		8004.75	
	25.3	Of which Roads & Ports	10991.36		10020.98	
26	26	NBFCs		11692.55		11729.93
27	27	TRADING		12071.35		11883.58
28	28	OTHER INDUSTRIES		25343.68		25806.98
20	20	TOTAL		175594.15		163529.23
29	29	Residuary Other Advances		145944.91		137343.47
20	23,	GRAND TOTAL		321539.05		300872.70
		ry exposure is more than 5% of gexposure	gross fund			
1.	25.	INFRASTRUCTURE		56842.11		50478.02
2.	3.	IRON & STEEL		19927.71		17927.95

(ii) - Industry type distribution of exposures (Non Fund Based) is as under:

S.NO.	CODE	INDUSTRY	30.	09.13	30.09	9.12
1	1	COAL		39.77		57.46
2	2	MINING		596.07		970.39
3	3	IRON AND STEEL		10573.99		8151.12
4	4	OTHER METAL & METAL PRODUCTS		374.83		799.17
5	5	ALL ENGINEERING		6387.45		5475.47
130	5.1	Of which (005) Electronics	361.00	0.00	200.44	
6	6	ELECTRICITY		255.32		10.00
7	7	COTTON TEXTILES		107.02		217.19
8	8	JUTE TEXTILTES		17.69		32.6
9	9	OTHER TEXTILES		549.87		868.6
10	10	SUGAR		131.75		282.4
11	11	TEA		0.00		0.1
12	12	FOOD PROCESSING		290.66		301.3
13	13	VEGETABLE OILS AND VANASPATI		1645.25		2368.3
14	14	TOBACCO & TOBACCO PRODUCTS		2.88		20.0
15	15	PAPER & PAPER PRODUCTS		298.80		234.7
16	16	RUBBER & RUBBER PRODUCTS		67.90		70.8
17	17	CHEMICALS, DYES, PAINTS, ETC.		706.83		1416.8
	17.1	Of which Fertilizers	270.17		221.59	
	17.2	Of which Petro-chemicals	96.47		509.13	
	17.3	Of which Drugs & Pharmaceuticals	141.76		388.56	
18	18	CEMENT		144.54		241.0
19		LEATHER & LEATHER		56.73		65.8



		PRODUCTS				
20	20	GEMS AND JEWELLERY		425.71		390.57
21	21	CONSTRUCTION		328.10		327.21
22	22	PETROLEUM		216.49		281.65
23	23	AUTOMOBILES INCLUDING TRUCKS		194.54		230.38
24	24	COMPUTER SOFTWARE		12.71		9.75
25	25	INFRASTRUCTURE		11026.41		10557.71
	25.1	Of which Power	6998.40	0.00	7098.32	
	25.2	Of which Telecommunications	1853.10	0.00	1765.11	
	25.3	Of which Roads & Ports	679.75	0.00	934.32	
26	26	NBFCs		524.54		152.71
27	27	TRADING		4761,42		4812.48
28	28	OTHER INDUSTRIES		5654.28		7388.27
		TOTAL		45136.23		45734.59
29	29	Residuary Other Advances		30563.64		30242.73
		GRAND TOTAL		75699.87		75977.32
		where non- fund based or in 5% of gross non-fund based	C100445000000000000000000000000000000000			
1	25	INFRASTRUCTURE		11026.41		10557.71
2	3	IRON AND STEEL		10573.99		10437.23
3	27	TRADING		4761.42		4811.41
2	5	ALL ENGINEERING		6387.45		5475.26

(d) The residual contractual maturity break down of assets is:

	(x in Crores)		
Maturity Pattern	Advances*	Investments (gross)	Foreign Currency Assets
Next day	16822.56 (10818.67)	(0.00)	(3115.09)
2 - 7 days	6313.02 (12263.12)	(632.20)	(1080.57)
8 -14 days	5450.50 (6426.35)	(338.19)	(609.59)
15- 28 days	5973.47 (4628.15)	(481.79)	(1642.13)
29days – 3months	18824.64 (7959.24)	(4729.96)	(10120.62)
>3months-6months	31543.63 (7015.92)	(3352.12)	(12785.05)
>6months-1yr	21613.36 (9727.95)	(6683.20)	(6038.37)
>1yr-3yrs	152640.29 (180645.18)	(15694.09)	(3168.58)
>3yrs-5yrs	23738.64		



	(25410.60)	(17328.90)	(2408.72)
>5yrs	30931.77		
A Destruction	(29891.33)	(79935.69)	(409.97)
Total	313851.88		
	(294786.51)	(129176.14)	(41378.69)

^{*}Figures are shown on net basis

(Figures in brackets relate to previous year)

(e) The gross NPAs are:

(₹ in Crores)

	(4 111 0.0103)
30.09.13	30.09.12
8060.82	9125.52
50953.37	2528.53
2493.36	999.34
211.68	296.19
665.03	1074.30
16526.26	14023.88
	8060.82 50953.37 2493.36 211.68 665.03

(f) The amount of net NPAs is:

(₹ in Crores)

		THE COUNTY OF THE PARTY OF THE
Particulars	30.09.13	30.09.12
Net NPA	9609.03	7883.43

(g) The NPA ratios are as under:

NPA Ratios	30.09.13	30.09.12
% of Gross NPAs to Gross Advances	5.14	4.66%
% of Net NPAs to Net Advances	3.07	2.69%

(h) The movement of gross NPAs is as under:

(₹ in Crores)

	f.e.	iri wiwi.
Movement of gross NPAs	30.09.13	30.09.12
Opening Balance at the beginning of the year	13465.79	8719.62
ii) Addition during the half year	5973.06	7312.83
iii) Reduction during the half year	2912.59	2008.57
iv) Closing balance as at the end of half year	16526.26	14023.88

(i) The movement of provision for NPAs is as under:

garantee and the grant and the		California and California A.
Movement of provision for NPAs	30.09.13	30.09.12
Opening Balance at the beginning of the year	6102.84	4184.06
ii) Provisions made during the half year	2450.02	2619.46
iii) Write-off made during the half year	872.18	50.31
iv) Write –back of excess provisions made during the half year	847.22	732.15
 v) Closing Balance as at the end of the half year (i + ii - iii-iv) 	6833.46	6021.06



(j) The amount of non-performing investment is:

(₹ in Crores)

Particulars	30.09.13	30.09.12
Amount of non-performing investment	180.66	108.95

(k) The amount of provisions held for non-performing investment is:

(₹ in Crores)

40.000		
Particulars	30.09.13	30.09.12
Amount of provision held for non-performing	154.14	65.26
investment		

(I) The movement of provisions for depreciation on investments is as under:

(in Crores)

	(<	in Crores)
Movement of provisions for depreciation on investments	30.09.13	30.09.12
 i) Opening balance at the beginning of the year 	539.49	517.77
ii) Provisions made during the half year	457.88	0.00
iii) Write-off made during the half year	NIL	0.00
iv) Write-back of excess provisions made during the half year	NIL	192.01
 v) Closing balance as at the end of the half year (i + ii -iii-iv) 	997.37	325.76

DF 5. Credit Risk: disclosure for portfolios subject to the standardized approach

The exposure amounts after risk mitigation (subject to the standardized approach) in different risk buckets are as under:

Particulars	30.09.13	30.09.12
i) Below 100% risk weight exposure outstanding	191445.97	150718.99
ii) 100% risk weight exposure outstanding	140156.01	154819.32
iii) More than 100% risk weight exposure outstanding	66012.83	46935.49
iv) Deducted	NIL	NIL



DF 6.Credit Risk Mitigation: disclosures for standardized approaches

(₹ in Crores)

	1.	
Particulars	30.09.13	30.09.12
(a) For each separately disclosed credit risk portfolio the total exposure (after, where applicable, on or off balance sheet netting) that is covered by eligible financial collateral after the application of haircuts.	16810.02	20540.89
(b) For each separately disclosed portfolio the total exposure (after, where applicable, on or off-balance sheet netting) that is covered by guarantees/credit derivatives (whenever specifically permitted by RBI)	15499.02	16702.62

DF 7. Securitization: disclosure for standardized approach

Bank does not have any securitization exposure.

DF 8. Market Risk in Trading Book

The capital requirements for market risk are as under:

(₹ in Crores)

Risk Category	30.09.13	30.09.12
i) Interest Rate Risk	1118.01	985.76
ii) Equity Position Risk	18.00	542.78
iii) Foreign Exchange Risk (including Gold)	509.02	18.00
iv) Total capital charge for market risks under Standardized duration approach (i+ii+iii)	1645.03	1546.54

DF 9. Operational Risk (being qualitative disclosures not required for half year)



DF 10. Interest rate risk in the banking book (IRRBB)

Quantitative Disclosure

A. Earning Approach as on:

1 Earning Approach - Interest rate sensitivity (Net gaps) as on 30.09.2013

(₹ in Crore) Maturity Period GAP Other Net Gap Total Net Gaps Products* Assets as % to (RSA-RSL) (Int. rate) (1+2)Total Assets (1) (2)(3)(4)(5)1-28 days 4411.35 -675.00 3736.35 41274.48 9% 29 days - 3months 121944.37 0.00 121944.37 173527.27 70% >3 to 6 months -40871.46 0.00 -40871.46 30934.83 -132% >6 to 12 months -67751.56 0.00 -67751.56 20808.93 -326% >1 to 3 years -113012.68 0.00 -113012.68 73105.92 -155% >3 to 5 years 15891.93 0.00 15891.93 25100.10 63% >5 years 78307.75 0.00

The repricing assumptions on assets and liabilities are as per RBI guidelines. The floating rate advances are assumed to be repriced in 29 days to 3 months bucket.

78307.75

Earning at Risk: Impact of 0.5% adverse change in interest rate on NII.

(? in crores)

91286.25

86%

Remaining period	Estimated impact on NII with adverse change in rate of interest by 0.50%
Up to 6 months	187.16
² Up to 1 year	314.49

2. Economic Value Approach

The economic value i.e. impact on the capital fund due to change in interest rate by 200 bps on the economic value is assessed on regular intervals through duration gap method. As a prudential measure a limit has been fixed for net duration gap of the assets and liabilities and the same is monitored at regular intervals.



Other products include FRAs, Swaps, Futures, Options & Other Derivatives.