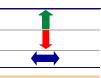


Punjab National Bank

Estimate change

TP change Rating change



Motilal Oswal values your support in the Asiamoney Brokers Poll 2021 for India Research, Sales, Corporate Access and Trading team. We request your ballot.



Bloomberg	PNB IN
Equity Shares (m)	11,011
M.Cap.(INRb)/(USDb)	443.7 / 6
52-Week Range (INR)	46 / 26
1, 6, 12 Rel. Per (%)	-7/-2/-23
12M Avg Val (INR M)	4256

Financials & Valuations (INR b)

FY21	FY22E	FY23E
304.8	304.3	331.1
229.8	252.0	282.0
20.2	55.7	87.5
2.6	2.5	2.5
1.9	5.3	8.4
225.5	175.4	57.2
83.0	87.8	95.5
53.2	59.6	67.7
2.3	6.0	8.8
0.2	0.4	0.6
20.9	7.6	4.8
0.5	0.5	0.4
0.8	0.7	0.6
	304.8 229.8 20.2 2.6 1.9 225.5 83.0 53.2 2.3 0.2	304.8 304.3 229.8 252.0 20.2 55.7 2.6 2.5 1.9 5.3 225.5 175.4 83.0 87.8 53.2 59.6 2.3 6.0 0.2 0.4 20.9 7.6 0.5 0.5

Shareholding pattern (%)

As On	Jun-21	Mar-21	Jun-20		
Promoter	32.6	32.6	32.7		
DII	3.0	3.3	4.9		
FII	25.9	24.5	21.9		
Others	38.6	39.6	40.6		
FII Includes depository receipts					

CMP: INR40 TP: INR45 (+12%) Neutral

Sees a recovery in operating performance; remains watchful of asset quality

Slippages remain elevated

- PNB reported a healthy performance, supported by a pick-up in NII and lower opex, even as provisions stood stable sequentially. Business growth remains under pressure, with a sequential decline in loans/deposits. However, margin witnessed ~5bp QoQ improvement to 2.73%.
- Slippages stood elevated (~6.2% annualized), led by the RAM segment. However, higher recoveries and upgradations limited the decline in asset quality ratios. Total restructured book stands ~2.02% of loans, while total SMA 1 and 2 stands elevated at 3.9%. While we expect asset quality outlook to improve, led by moderation in slippages/credit cost, subdued loan growth, higher SMA, and restructuring book keeps us watchful over the near term. We estimate a RoA/RoE of 0.6%/8.8% by FY23E and resume coverage with a Neutral rating.

Business growth muted; operating performance showing a recovery

- PNB reported a PAT of INR10.2b (+232% YoY/75% QoQ), aided by pick-up in NII, lower opex, and controlled provisions. NII grew 6.6% YoY and 4% QoQ to INR72.3b, with margin expanding by 5bp QoQ to 2.73%.
- Core fee income was flat YoY, but grew 8% QoQ to INR15b. Total other income stood at INR35.9b supported by higher treasury gains (INR11.2b) and recovery from written of assets (INR8.3b).
- Opex declined by ~8% YoY to ~INR47.2b, resulting in a 360bp QoQ moderation in C/I ratio to 43.6%. Thus, PPOP grew 16% YoY to INR61b.
- On the business front, loan growth was flat YoY (~2% QoQ decline) to ~INR6.6t, with Retail/MSME/Corporate declining by 2.7%/~4%/5% QoQ. Agri book though grew 13% QoQ. Deposit growth stood weak ~2% YoY (~1% QoQ decline), while CASA grew 7% YoY. CASA mix stood ~45.2% (-33bp QoQ).
- Slippages stood elevated at INR101.7b (annualized 6.2% of loans), led by RAM segment. However, higher recoveries and upgradations limited the deterioration in asset quality. The GNPA/NNPA ratio increased by 21bp/11bp QoQ to 14.3%/5.8%. PCR stood stable at 62.9%.
- SMA 2 (above INR50m) book stood at 1.7% of loans, while total SMA 1 and 2 book stood at INR260b (3.9% of loans). Total restructured loans stood at INR133.9b (2.02% of loans).

Highlights from the management commentary

- The bank is targeting a loan growth of 8-10%. It expects to post a profit of INR40-60b in FY22. Credit cost is likely to remain ~1.5% in FY22.
- Slippages breakup: Retail (INR15.48b), Agri (INR21.49b), MSME (INR31.22b), and others (INR14.22b).
- Total slippages are likely to remain at INR180-200b in FY22.

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Valuation and view

PNB reported a healthy performance, supported by a pick-up in NII, higher other income, and lower opex, even as provisions stood stable QoQ. Business growth remains muted, however margin witnessed a sequential uptick. The bank expects growth to pick up, led by RAM segments, while the Corporate book too would undergo a gradual recovery. Asset quality was largely stable, despite higher slippages, supported by recoveries and upgrades. SMA 1 and 2 book stands elevated at 3.9% of loans, while restructured book, at 2.02% of loans (expect a further restructuring of INR15-20b), keeps us watchful over the near term. We estimate a RoA/RoE of 0.6%/8.8% by FY23E. We resume coverage with a Neutral rating and a TP of INR45 (0.6x FY23E ABV).

Quarterly performance										(INR b)
Y/E March			FY2	FY21	FY22E					
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE		
Net Interest Income	67.8	84.4	83.1	69.4	72.3	74.2	77.6	80.2	304.8	304.3
Change (YoY, %)	63.8	98.1	90.9	48.3	6.6	-12.1	-6.7	15.6	74.8	-0.2
Other Income	36.5	24.4	29.7	37.4	35.9	36.3	37.6	38.8	128.1	148.6
Total Income	104.4	108.9	112.9	106.8	108.2	110.5	115.2	119.0	432.9	452.9
Operating Expenses	51.6	52.1	49.0	50.5	47.2	48.8	51.2	53.7	203.1	201.0
Operating Profit	52.8	56.7	63.9	56.3	61.0	61.7	64.0	65.3	229.8	252.0
Change (YoY, %)	51.7	59.3	69.8	43.3	15.5	8.7	0.1	16.0	55.9	9.6
Other Provisions	46.9	47.0	54.3	46.9	46.8	44.5	40.8	36.4	195.0	168.5
Profit before Tax	5.9	9.8	9.6	9.5	14.2	17.2	23.2	28.9	34.8	83.5
Tax	2.9	3.6	4.5	3.6	4.0	5.7	7.6	10.5	14.6	27.8
Net Profit	3.1	6.2	5.1	5.9	10.2	11.5	15.5	18.4	20.2	55.7
Change (YoY, %)	-69.7	22.4	NM	NM	231.8	85.6	206.9	213.7	501.3	175.4
Operating Parameters										
Deposits	10,749	10,697	10,822	11,063	10,976	11,262	11,462	11,727	11,063	11,727
Loans	6,562	6,527	6,605	6,742	6,613	6,843	6,945	7,079	6,742	7,079
Deposit Growth (%)	59.8	53.7	52.7	57.2	2.1	5.3	5.9	6.0	57.2	6.0
Loan Growth (%)	55.6	52.5	55.2	42.9	0.8	4.9	5.1	5.0	42.9	5.0
Asset Quality										
Gross NPA (%)	14.1	13.4	13.0	14.1	14.3	14.0	13.7	13.1	14.1	13.1
Net NPA (%)	5.4	4.8	4.0	5.7	5.8	5.7	5.5	5.2	5.8	5.2
PCR (%)	65.3	67.9	71.8	63.1	62.9	63.0	63.0	63.9	62.4	63.9

E: MOFSL estimates

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Quarterly snapshot

Quarterly snapshot										(- ()	
		FY2					21		FY22	Chang	
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	YoY	QoQ
Profit & Loss, INR m											
Net Interest Income	41,414	42,638	43,551	46,775	67,816	84,449	83,130	69,376	72,266	7	4
Other Income	20,753	22,647	24,048	25,293	36,548	24,410	29,739	37,422	35,941	-2	-4
Total Income	62,167	65,285	67,599	72,069	1,04,363	1,08,859	1,12,868	1,06,798	1,08,207	4	1
Operating Expenses	27,352	29,666	29,970	32,743	51,563	52,110	48,960	50,454	47,220	-8	-6
Employee	16,817	16,748	17,515	18,537	33,072	32,413	29,275	26,998	29,557	-11	9
Others	10,536	12,918	12,455	14,206	18,491	19,698	19,685	23,457	17,663	-4	-25
Operating Profit	34,814	35,620	37,629	39,325	52,801	56,749	63,908	56,343	60,987	16	8
Core Operating Profit	29,794	30,430	35,599	35,255	39,561	48,669	51,478	46,593	49,807	26	7
Provisions	20,233	29,289	41,460	49,016	46,859	46,962	54,326	46,860	46,781	0	0
Others	-718	-5,204	-1,933	6,873	5,945	3,150	20,186	-10,859	12,011	102	-211
PBT	14,581	6,331	-3,831	-9,691	5,942	9,788	9,582	9,483	14,206	139	50
Taxes	4,395	1,260	1,091	-2,718	2,857	3,580	4,522	3,619	3,971	39	10
PAT	10,186	5,071	-4,923	-6,972	3,085	6,208	5,060	5,863	10,235	232	75
Balance Sheet, INR b											
Deposits	6,725	6,958	7,085	7,038	10,749	10,697	10,822	11,063	10,976	2	-1
Loans	4,218	4,279	4,255	4,718	6,562	6,527	6,605	6,742	6,613	1	-2
Asset Quality, INR b											
GNPA	773	795	768	735	1,018	963	945	1,044	1,041	2	0
NNPA	302	327	305	272	353	309	266	386	386	9	0
Slippages	54	81	74	50	25	23	12	242	102	311	-58
Ratios		FY2	0			FY	21		FY22	Chang	e (bps)
Asset Quality Ratios (%)	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	YoY	QoQ
GNPA	16.5	16.8	16.3	14.2	14.1	13.4	13.0	14.1	14.3	22	21
NNPA	7.2	7.7	7.2	5.8	5.4	4.8	4.0	5.7	5.8	45	11
PCR (Cal.)	60.9	58.9	60.3	63.0	65.3	67.9	71.8	63.1	62.9	-241	-13
PCR (Incl. TWO)	74.6	73.6	75.3	77.8	80.8	83.0	85.2	80.1	80.3	-49	12
Credit Cost	1.8	2.8	3.9	4.1	3.3	2.9	1.9	3.2	2.8	-52	-37
Business Ratios (%)											
Fees to Total Income	25.3	26.7	32.6	29.4	22.3	15.0	15.3	25.9	22.9	55	-303
Cost to Core Income	47.9	49.4	45.7	48.2	56.6	51.7	48.7	52.0	48.7	-792	-332
Tax Rate	30.1	19.9	-28.5	28.1	48.1	36.6	47.2	38.2	28.0	-2,013	-1,021
CASA	42.8	43.5	43.7	44.1	43.5	44.1	44.7	45.5	45.2	170	-33
Loan/Deposit	62.7	61.5	60.1	67.0	61.0	61.0	61.0	60.9	60.2	-80	-70
Profitability Ratios (%)											
Yield on loans	7.6	7.8	7.9	8.0	7.6	8.1	7.7	6.8	6.9	-73	12
Yield On Investments	7.4	7.3	7.0	6.9	6.5	6.6	6.3	6.5	6.3	-22	-17
Yield on Funds	6.4	6.4	6.3	6.1	6.2	6.4	6.1	5.7	5.6	-60	-8
Cost of Deposits	5.2	5.3	5.2	5.0	4.9	4.5	4.2	4.2	4.1	-85	-15
Cost of Funds	4.4	4.3	4.3	4.1	4.2	3.8	3.6	3.6	3.5	-71	-12
Margin	2.4	2.4	2.3	2.4	2.5	3.2	3.1	2.7	2.7	23	5
Other details											
Branches	7,036	7,040	7,039	6,563	10,930	10,932	10,925	10,769	10,641	-289	-128
ATM	8,906	8,985	9,071	9,168	13,856	13,878	13,914	13,781	13,690	-166	-91
		•				-					

Highlights from the management commentary



Balance Sheet and P&L related

- While Corporate growth remains muted, the management expects it to pick up in coming quarters. The bank has sanctioned loans worth ~INR500b.
- The bank expects CD ratio to inch up to ~69%.
- The management's target is to grow advances at 8-10%.
- The bank expects to post a profit of INR40-60b in FY22.
- Credit cost is likely to moderate over the next three quarters.
- The bank expects credit cost to remain ~1.5% in FY22.

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Asset quality related

- Slippages breakup: Retail (INR15.48b), Agri (INR21.49b), MSME (INR31.22b), and others (INR14.22b).
- Collection efficiency has improved from Jun'21 levels.
- The bank expects slippages to subside going forward. Retail/MSME slippages are likely to have peaked out and are expected to moderate going forward.
- The MSME segment is likely to remain stressed and improve by Mar'22.
- Restructuring 2.0 stands at INR66.02b, with Retail/Small business/MSME ~INR33.96b/INR3.2b/INR28.86b. The bank expects additional restructuring of INR15-20b by Sep'21.
- **Restructuring 1.0** stands ~INR67.87b, with Retail/Corporate/MSME at INR7.57b/INR49.31b/INR10.99b.
- Total slippages are likely to remain at INR180-200b in FY22.
- Loans worth ~INR7b were upgraded due to restructuring, while one account of INR5b (MMTC) got upgraded in 1QFY22.
- Home loan NPAs are likely to fall meaningfully over the next few quarters as collection efficiency improves.
- Total SMA 1 stands at INR66b, SMA 2 (below INR50m) at INR78b, and SMA 2 (above INR50m) stands at INR125b. Total SMA 1 and 2 book stands at INR260b.
- Reduction in NPAs from NCLT proceedings is expected to be ~INR120b, with cash recoveries of ~INR50b. Usual recoveries of INR30b are expected quarterly. In total, it expects cash recoveries of INR140b, with a total reduction of INR220b in GNPAs.

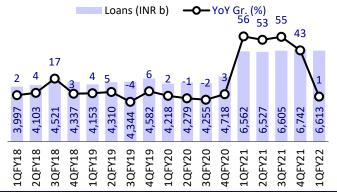
Exhibit 1: DuPont Analysis: Return ratios to remain under pressure

FY17	FY18	FY19	FY20	FY21	FY22E	FY23E
6.81	6.46	6.66	6.70	7.72	6.34	6.33
4.65	4.45	4.43	4.53	4.81	4.00	3.96
2.16	2.01	2.23	2.17	2.91	2.34	2.37
0.91	0.76	0.82	0.95	0.81	0.78	0.84
0.38	0.44	0.14	0.20	0.42	0.37	0.38
1.29	1.20	0.96	1.16	1.23	1.14	1.21
3.45	3.20	3.18	3.33	4.14	3.49	3.58
1.35	1.82	1.50	1.49	1.94	1.55	1.56
0.78	1.23	0.90	0.87	1.16	0.97	0.97
0.57	0.58	0.59	0.62	0.78	0.58	0.59
2.10	1.39	1.69	1.84	2.20	1.94	2.02
1.72	0.95	1.55	1.63	1.78	1.57	1.64
1.81	4.02	3.68	1.74	1.86	1.30	1.08
1.83	3.29	3.17	1.80	1.63	1.28	1.06
-0.02	0.73	0.51	-0.06	0.23	0.02	0.02
0.29	-2.63	-1.99	0.09	0.33	0.64	0.94
0.10	-0.98	-0.70	0.05	0.14	0.21	0.31
0.19	-1.65	-1.29	0.04	0.19	0.43	0.63
18.9	17.9	17.9	15.0	13.6	13.9	14.0
3.6	-29.6	-23.2	0.6	2.6	6.0	8.8
	6.81 4.65 2.16 0.91 0.38 1.29 3.45 1.35 0.78 0.57 2.10 1.72 1.81 1.83 -0.02 0.29 0.10 0.19 18.9	6.81 6.46 4.65 4.45 2.16 2.01 0.91 0.76 0.38 0.44 1.29 1.20 3.45 3.20 1.35 1.82 0.78 1.23 0.57 0.58 2.10 1.39 1.72 0.95 1.81 4.02 1.83 3.29 -0.02 0.73 0.29 -2.63 0.10 -0.98 0.19 -1.65 18.9 17.9	6.81 6.46 6.66 4.65 4.45 4.43 2.16 2.01 2.23 0.91 0.76 0.82 0.38 0.44 0.14 1.29 1.20 0.96 3.45 3.20 3.18 1.35 1.82 1.50 0.78 1.23 0.90 0.57 0.58 0.59 2.10 1.39 1.69 1.72 0.95 1.55 1.81 4.02 3.68 1.83 3.29 3.17 -0.02 0.73 0.51 0.29 -2.63 -1.99 0.10 -0.98 -0.70 0.19 -1.65 -1.29 18.9 17.9 17.9	6.81 6.46 6.66 6.70 4.65 4.45 4.43 4.53 2.16 2.01 2.23 2.17 0.91 0.76 0.82 0.95 0.38 0.44 0.14 0.20 1.29 1.20 0.96 1.16 3.45 3.20 3.18 3.33 1.35 1.82 1.50 1.49 0.78 1.23 0.90 0.87 0.57 0.58 0.59 0.62 2.10 1.39 1.69 1.84 1.72 0.95 1.55 1.63 1.81 4.02 3.68 1.74 1.83 3.29 3.17 1.80 -0.02 0.73 0.51 -0.06 0.29 -2.63 -1.99 0.09 0.10 -0.98 -0.70 0.05 0.19 -1.65 -1.29 0.04 18.9 17.9 17.9 15.0	6.81 6.46 6.66 6.70 7.72 4.65 4.45 4.43 4.53 4.81 2.16 2.01 2.23 2.17 2.91 0.91 0.76 0.82 0.95 0.81 0.38 0.44 0.14 0.20 0.42 1.29 1.20 0.96 1.16 1.23 3.45 3.20 3.18 3.33 4.14 1.35 1.82 1.50 1.49 1.94 0.78 1.23 0.90 0.87 1.16 0.57 0.58 0.59 0.62 0.78 2.10 1.39 1.69 1.84 2.20 1.72 0.95 1.55 1.63 1.78 1.81 4.02 3.68 1.74 1.86 1.83 3.29 3.17 1.80 1.63 -0.02 0.73 0.51 -0.06 0.23 0.29 -2.63 -1.99 0.09 0.33 0.10 -0.98 -0.70 0.05 0.14 <	6.81 6.46 6.66 6.70 7.72 6.34 4.65 4.45 4.43 4.53 4.81 4.00 2.16 2.01 2.23 2.17 2.91 2.34 0.91 0.76 0.82 0.95 0.81 0.78 0.38 0.44 0.14 0.20 0.42 0.37 1.29 1.20 0.96 1.16 1.23 1.14 3.45 3.20 3.18 3.33 4.14 3.49 1.35 1.82 1.50 1.49 1.94 1.55 0.78 1.23 0.90 0.87 1.16 0.97 0.57 0.58 0.59 0.62 0.78 0.58 2.10 1.39 1.69 1.84 2.20 1.94 1.72 0.95 1.55 1.63 1.78 1.57 1.81 4.02 3.68 1.74 1.86 1.30 1.83 3.29 3.17 1.80 1.63 1.28 -0.02 0.73 0.51 -0.06

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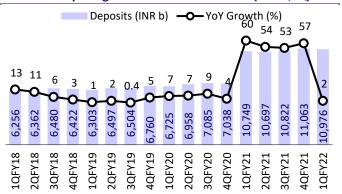
Story in charts

Exhibit 2: Loan growth flat YoY (-1.9% QoQ)



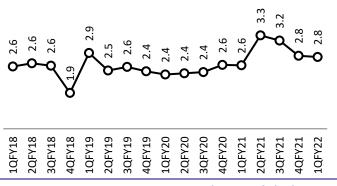
Merged numbers from 1QFY21 onwards Source: MOFSL, Company

Exhibit 3: Deposit growth muted at 2.1% YoY (-1% QoQ)



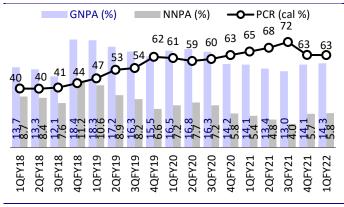
Merged numbers from 1QFY21 onwards Source: MOFSL, Company

Exhibit 4: Domestic NIM moderates by 3bp QoQ to 2.8%



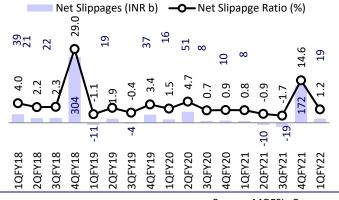
Source: MOFSL, Company

Exhibit 5: GNPA/NNPA ratio increases to 14.3%/5.8%



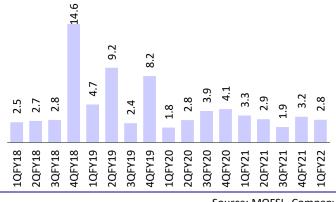
Source: MOFSL, Company

Exhibit 6: Net annualized slippage ratio moderates to 1.2%



Source: MOFSL, Company

Exhibit 7: Annualized credit cost stands at 2.8%



Source: MOFSL, Company

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Financials and valuations

Income Statement							(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22E	FY23E
Interest Income	472.8	480.0	513.1	538.0	807.5	823.6	883.8
Interest Expense	322.8	330.7	341.5	363.6	502.7	519.3	552.7
Net Interest Income	149.9	149.2	171.6	174.4	304.8	304.3	331.1
Growth (%)	-2.1	-0.5	15.0	1.6	74.8	-0.2	8.8
Non-Interest Income	89.5	88.8	73.8	92.7	128.1	148.6	169.4
Total Income	239.4	238.0	245.3	267.1	432.9	452.9	500.6
Growth (%)	7.9	-0.6	3.1	8.9	62.1	4.6	10.5
Operating Expenses	93.8	135.1	115.4	119.7	203.1	201.0	218.6
Pre Provision Profit	145.7	102.9	130.0	147.4	229.8	252.0	282.0
Growth (%)	19.2	-29.3	26.2	13.4	55.9	9.6	11.9
Core PPOP	100.2	70.4	119.0	131.1	186.3	204.1	229.4
Growth (%)	9.0	-29.8	69.1	10.1	42.1	9.6	12.4
Provisions (excl. tax)	125.5	298.7	283.4	140.0	195.0	168.5	150.8
PBT	20.1	-195.8	-153.5	7.4	34.8	83.5	131.2
Tax	6.9	-73.0	-53.7	4.0	14.6	27.8	43.7
Tax Rate (%)	34.1	37.3	35.0	54.5	41.9	33.3	33.3
PAT	13.2	-122.8	-99.8	3.4	20.2	55.7	87.5
Balance Sheet							
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22E	FY23E
Equity Share Capital	4.3	5.5	9.2	13.5	21.0	21.0	21.0
Reserves and Surplus	414.2	405.2	438.7	610.1	888.4	939.1	1,019.1
Net Worth	418.5	410.7	447.9	623.6	909.4	960.0	1,040.0
Deposits	6,217.0	6,422.3	6,760.3	7,038.5	11,063.3	11,727.1	12,782.6
Growth (%)	12.4	3.3	5.3	4.1	57.2	6.0	9.0
of which CASA Dep.	2,600.2	2,632.5	2,850.4	3,024.7	4,927.8	5,265.5	5,790.5
Growth (%)	26.5	1.2	8.3	6.1	62.9	6.9	10.0
Borrowings	407.6	608.5	393.3	502.3	428.4	437.3	452.8
Other Liabilities and Prov.	160.2	216.8	148.1	142.4	205.2	246.3	295.5
Total Liabilities	7,203.3	7,658.3	7,749.5	8,306.7	12,606.3	13,370.8	14,570.9
Current Assets	883.3	954.6	752.9	759.9	1,113.5	1,204.3	1,310.3
Investments	1,867.3	2,003.1	2,021.3	2,404.7	3,929.8	4,204.9	4,583.4
Growth (%)	18.3	7.3	0.9	19.0	63.4	7.0	9.0
Loans	4,194.9	4,337.3	4,582.5	4,718.3	6,742.3	7,079.4	7,716.6
Growth (%)	1.7	3.4	5.7	3.0	42.9	5.0	9.0
Fixed Assets	62.7	63.5	62.2	72.4	110.2	121.2	133.4
Other Assets	195.1	299.8	330.6	351.4	710.5	760.9	827.4
Total Assets	7,203.3	7,658.3	7,749.5	8,306.7	12,606.3	13,370.8	14,570.9
Accet Overlite	FV4.7	FV4.0	EV40	EV20	EV24	FY22E	EVANE
Asset Quality	FY17	FY18	FY18	FY20	FY21		FY23E
GNPA	553.7	866.2	784.7	734.8	1,044.2	1,014.8	991.3
NNPA	327.0	490.1	303.5	276.4	393.0	366.3	355.2
GNPA Ratio	12.5	18.4	15.5	14.2	14.1	13.1	11.9
NNPA Ratio	7.8	11.3	6.6	5.9	5.8	5.2	4.6
Slippage Ratio	5.4	10.4	4.5	4.5	4.2	3.2	2.7
Credit Cost	3.05	5.73	5.48	3.11	2.84	2.40	2.00
PCR (Excl. Tech. write-off)	40.9	43.4	61.3	62.4	62.4	63.9	64.2

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Financials and valuations

Ratios							
Y/E March	FY17	FY18	FY18	FY20	FY21	FY22E	FY23E
Yield and Cost Ratios (%)							
Avg. Yield on Earning Assets	7.3	6.7	7.0	7.1	6.9	6.8	6.8
Avg. Yield on loans	7.9	7.5	7.9	7.7	7.8	7.8	7.8
Avg. Yield on Investments	7.3	7.5	7.3	7.1	6.6	6.5	6.4
Avg. Cost of Int. Bear. Liab.	5.1	4.8	4.8	4.9	4.4	4.4	4.4
Avg. Cost of Deposits	5.1	4.8	4.9	5.0	4.3	4.4	4.3
Interest Spread	2.3	1.9	2.2	2.1	2.5	2.4	2.4
Net Interest Margin	2.3	2.1	2.4	2.3	2.6	2.5	2.5
Capitalization Ratios (%)							
CAR	12.0	9.8	10.1	14.1	14.3	13.1	12.4
Tier I	9.3	7.7	7.9	11.9	11.5	10.4	9.9
Tier II	2.7	2.1	2.3	2.2	2.8	2.6	2.5
Business and Efficiency Ratios (%)							
Loans/Deposit Ratio	67.5	67.5	67.8	67.0	60.9	60.4	60.4
CASA Ratio	41.8	41.0	42.2	43.0	44.5	44.9	45.3
Cost/Assets	1.3	1.8	1.5	1.4	1.6	1.5	1.5
Cost/Total Income	39.2	56.8	47.0	44.8	46.9	44.4	43.7
Cost/Core income	41.1	65.7	49.2	47.7	52.2	-0.4	-0.4
Int. Expense/Int. Income	68.3	68.9	66.6	67.6	62.3	63.1	62.5
Fee Income/Total Income	17.1	23.6	25.6	28.6	19.5	22.2	23.3
Non Int. Inc./Total Income	37.4	37.3	30.1	34.7	29.6	32.8	33.8
Empl. Cost/Total Expense	57.8	67.9	60.3	58.1	60.0	62.4	62.0
Investment/Deposit Ratio	30.0	31.2	29.9	34.2	35.5	35.9	35.9
Valuation ratios							
RoE	3.6	-29.5	-23.2	0.6	2.3	6.0	8.8
RoA	0.2	-1.7	-1.3	0.0	0.2	0.4	0.6
RoRWA	0.3	-2.7	-2.3	0.1	0.4	0.9	1.3
Book Value (INR)	188	141	93	89	83	88	95
Growth (%)	0.5	-24.8	-34.3	-4.7	-6.4	5.8	8.7
Price-to-BV (x)	0.2	0.3	0.4	0.5	0.5	0.5	0.4
Adjusted BV (INR)	70	6	40	55	53	60	68
Price-to-ABV (x)	0.6	6.5	1.0	0.7	0.8	0.7	0.6
EPS (INR)	6.2	-50.3	-27.1	0.6	1.9	5.3	8.4
Price-to-Earnings (x)	6.5	-0.8	-1.5	68.0	20.9	7.6	4.8
Dividend Per Share (INR)	0.0	0.0	0.0	0.0	0.0	0.5	0.7
Dividend Yield (%)	0.0	0.0	0.0	0.0	0.0	1.2	1.8

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NOTES

Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	<-10%
NEUTRAL	< - 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

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