

# **Federal Bank**

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Bloomberg	FB IN
Equity Shares (m)	2,103
M.Cap.(INRb)/(USDb)	207.8 / 2.6
52-Week Range (INR)	108 / 78
1, 6, 12 Rel. Per (%)	9/11/11
12M Avg Val (INR M)	1602

## Financials & Valuations (INR b)

Y/E Mar	FY22	FY23E	FY24E
NII	59.6	67.7	83.2
OP	37.6	42.5	53.9
NP	18.9	24.3	30.2
NIM (%)	3.2	3.3	3.5
EPS (INR)	9.2	11.6	14.4
EPS Gr. (%)	15.6	25.5	24.3
BV/Sh. (INR)	89.4	99.4	111.8
ABV/Sh. (INR)	81.6	91.1	102.8
Ratios			
ROE (%)	10.8	12.3	13.6
ROA (%)	0.9	1.0	1.1
Valuations			
P/E(X)	10.7	8.5	6.9
P/BV (X)	1.1	1.0	0.9
P/ABV (X)	1.2	1.1	1.0

## Shareholding pattern (%)

As On	Jun-22	Mar-22	Jun-21
Promoter	0.0	0.0	0.0
DII	41.8	42.7	43.3
FII	26.0	27.0	25.1
Others	32.2	30.3	31.6

FII Includes depository receipts

# CMP: INR99 TP: INR130 (+32%) Buy

# Steady quarter; loan growth gaining traction

# On track to deliver improved return ratios

- FB reported a steady 1QFY23, with a PAT of INR6b (up 64% YoY and 19% beat). Margin improved by 6bp QoQ to 3.22%.
- Gross advances grew by 16.3% YoY, led by a broad-based pickup across all business segments. SME grew the fastest at 20% YoY, followed by Agri/Corporate/Retail at 19%/15%/14%. CASA ratio was steady QoQ ~36.8%.
- Slippages (including an increase in the balance of existing NPAs) stood at INR4.6b (~1.2% of loans), led by a 137% QoQ rise in the Retail segment. GNPA/NNPA ratio moderated slightly to 2.7%/0.94%. PCR stood stable at ~66%, while restructured loans improved by 22bp QoQ to ~2.2%.
- We expect FB to deliver a RoA/RoE of 1.1%/13.6% in FY24. We maintain our Buy rating.

# Broad-based growth in advances; margin improves 6bp QoQ to 3.22%

- FB reported a net profit of ~INR6b (up 64% YoY; 19% beat), led by a 74% YoY decline in provisions to INR1.7b.
- NII grew by ~13% YoY to INR16b (up 5% QoQ, in line), aided by a 6bp QoQ improvement in NIM to 3.22%. Core fee income grew 77% YoY (down 2% QoQ), led by healthy business activity, while treasury income declined by 97% YoY.
- OPEX grew by ~16% YoY, while C/I ratio improved to 52.7% v/s 59.9% in 4QFY22. PPOP fell by ~14% YoY due to a muted performance in treasury income, though core PPOP grew 30% YoY.
- On the business front, gross advances grew 16.3% YoY and 4.6% QoQ to INR1.54t, led by a broad-based pick-up across segments. Its Corporate portfolio grew 6% QoQ, while the Retail, SME, and Agri each rose 4% QoQ. Deposits grew 8.2%, led by CASA growth of ~15% YoY. The CASA ratio increased to 36.8% (flat QoQ), while Retail deposits stood at 94%.
- GNPA/NNPA moderated by 11bp/2bp QoQ to 2.7%/0.94% in 1QFY23. This was supported by a healthy recovery and upgrades, even as slippages stood at INR4.6b (~1.2% of loans). PCR ratio stood largely stable ~66%. Restructured loans declined to ~INR33.7b (~2.2%).

# Highlights from the management commentary

- The management expects loans to grow in the mid- to high-teens in FY23.
- Loan mix: EBLR/MCLR-linked and fixed rate book stands at 48%/28% and 26%, respectively.
- NIM is expected to improve by 5-7bp to 3.25-3.27%.
- Asset quality remains strong, helping limit credit cost to 50bp.

# Valuation and view

FB reported a healthy 1QFY23, with net earnings supported by lower provisions. NII growth was boosted by a slight expansion in margin. Business growth is gaining traction, while the liability franchise remains strong, with the Retail deposit mix ~94% and CASA ratio ~36.8%. Headline asset quality ratio saw a marginal improvement, led by healthy recoveries and upgrades. We marginally raise our FY23/FY24 earnings estimate by 3%/4% and expect a RoA/RoE of 1.1%/13.6% in FY24. We maintain our Buy rating with a TP of INR130 per share (1.3x FY24E ABV).

Quarterly performance	•											(INR m)
	FY22					FY23E				EVANE	FY23E	V/s our
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE	FY22	FY23E	1QE	Est
Net Interest Income	14.2	14.8	15.4	15.3	16.0	16.6	17.3	17.8	59.6	67.7	15.7	2.1
% Change (YoY)	9.4	7.2	7.1	7.4	13.1	12.1	12.1	16.6	7.7	13.5	10.8	
Other Income	6.5	4.9	4.8	4.7	4.5	4.7	5.0	5.4	20.9	19.6	4.1	9.2
Total Income	20.7	19.7	20.2	19.9	20.6	21.3	22.3	23.2	80.5	87.3	19.9	3.6
Operating Expenses	9.3	10.6	11.1	11.9	10.8	11.0	11.3	11.6	42.9	44.8	10.7	0.9
<b>Operating Profit</b>	11.3	9.1	9.1	8.0	9.7	10.3	11.0	11.5	37.6	42.5	9.1	6.6
% Change (YoY)	21.5	-3.6	-4.4	-11.0	-14.1	12.6	20.1	44.5	-1.1	13.1	-12.0	
Provisions	6.4	2.9	2.1	0.8	1.7	2.3	2.7	3.2	12.2	9.9	2.3	-28.9
Profit before Tax	4.9	6.2	7.0	7.2	8.1	8.0	8.3	8.3	25.4	32.7	6.8	18.9
Tax	1.3	1.6	1.8	1.8	2.1	2.0	2.1	2.1	6.5	8.3	1.7	19.1
Net Profit	3.7	4.6	5.2	5.4	6.0	6.0	6.2	6.2	18.9	24.3	5.1	18.9
% Change (YoY)	-8.4	49.6	29.1	13.1	63.5	29.6	18.1	14.8	18.8	28.8	37.6	
Operating Parameters												
Deposit (INR b)	1,694	1,720	1,754	1,817	1,834	1,888	1,959	2,053	1,817	2,053	1,834	0.0
Loan (INR b)	1,298	1,344	1,407	1,449	1,517	1,560	1,614	1,696	1,449	1,696	1,514	0.2
Deposit Growth (%)	9.3	9.7	8.5	5.2	8.2	9.8	11.7	13.0	5.2	13.0	8.2	0.0
Loan Growth (%)	7.0	9.4	12.1	9.9	16.9	16.1	14.7	17.0	9.9	17.0	16.7	0.2
Asset Quality												
Gross NPA (%)	3.5	3.2	3.1	2.8	2.7	2.6	2.5	2.4	2.8	2.4	2.7	0.0
Net NPA (%)	1.2	1.1	1.1	1.0	0.9	0.9	0.8	0.8	1.0	0.8	0.9	0.0
PCR (%)	65.7	66.2	66.6	66.3	65.8	66.8	67.2	65.2	66.3	65.2	66.5	-0.7

E: MOFSL estimates

**Quarterly snapshot** 

Quarterly snapshot	FY21				EV.	22	EV22	Ch	(0/)		
IND	10			40	10	FY		40	FY23		ge (%)
INR m Profit & Loss	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	YoY	QoQ
	12,964	13,799	14,370	14 204	14,184	14,794	15,389	15,252	16,045	12	
Net Interest Income	4,884	4,494	4,754	14,204	6,483	4,917	4,842	4,650	4,526	-30	<u>5</u> -3
Other Income Trading profit	3,040	1,620	1,190	<b>4,775</b>	3,940		720	120	120	- <b>30</b> -97	0
Trading profit Forex Income	240	320	450	1,150 400	410	1,190 500	500	680	630	-97 54	-7
Other Non-interest inc.	1,484	2,554	3,114	3,225	2,133	3,227	3,622	3,850	3,776	77	<del>-7</del> -2
Total Income		-	19,124		20,667	-	20,231	19,902	ì	0	3
Operating Expenses	17,848	18,292	9,560	18,979 10,007	9,334	19,711 10,590	11,088	11,920	20,571 10,838	16	<u></u>
Employee	<b>8,524</b> 4,959	<b>8,827</b> 4,875	5,256	5,252	5,283	5,719	5,831	6,373	4,993	-5	-22
Others	3,566	3,952	4,303	4,754	4,051	4,871		5,548	5,844	-5 44	5
Operating Profit	9,324	9,466	9,564	8,973	11,333	9,121	5,257 <b>9,143</b>	7,982	9,734	-14	22
Core Operating Profit	6,284	7,846	8,374	7,823	7,393	7,931	8,423	7,862	9,614	30	22
Provisions	3,946		4,142		6,399	2,926	2,140	7,802	1,667	-74	122
NPA provisions	-	<b>5,321</b> 1,690	3,890	<b>2,545</b> 7,010	4,590	-650	750	950	1,500	- <b>74</b> -67	58
PBT	2,560 <b>5,378</b>	4,145	5,890 5,423	6,428	4,590 4,934	6,195	<b>7,003</b>	<b>7,230</b>	8,067	64	12
Taxes	1,370	1,069	1,382	1,650	1,261	1,592	1,786	1,824	2,060	63	13
PAT	4,008	3,076	4,041	4,778	3,673	4,603	5,217	5,405	6,007	64	11
Balance Sheet (INR b)	4,000	3,076	4,041	4,770	3,073	4,003	5,217	3,403	0,007	04	- 11
	1,549	1 567	1,617	1,726	1,694	1 720	1,754	1 017	1,834	8	1
Deposits CASA Deposits	496	1,567 528	557	584	590	1,720 622	643	1,817 671	675	15	1
As a percentage of overall	430	320	337	304	390	022	043	0/1	0/3	15	
Deposits	32.0	33.7	34.5	33.8	34.8	36.2	36.7	36.9	36.8	203	-10
Retail Deposits	1,419	1,458	1,493	1,560	1,571	1,612	1,643	1,716	1,724	10	0
As a percentage of overall			<u> </u>							420	42
Deposits	91.6	93.0	92.3	90.3	92.7	93.7	93.7	94.4	94.0	128	-42
Investments	347	363	344	372	374	370	375	392	412	10	5
Advances	1,213	1,229	1,255	1,319	1,298	1,344	1,407	1,449	1,517	17	5
Retail	379	396	422	449	436	443	457	479	499	14	4
Total Assets	1,858	1,890	1,968	2,014	2,000	2,069	2,088	2,209	2,254	13	2
Asset Quality (INR m)											
GNPA	36,556	35,522	34,702	46,024	46,493	44,458	44,013	41,367	41,553	-11	0
NNPA	14,775	12,181	7,572	15,693	15,932	15,024	14,712	13,926	14,203	-11	2
Slippages	1,930	100	340	16,850	6,890	3,390	4,530	3,990	4,630	-33	16
Ratios			21			FY			FY23	Change (bp)	
Asset Quality Ratios (%)	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	YoY	QoQ
GNPA	3.0	2.8	2.7	3.4	3.5	3.2	3.1	2.8	2.7	-81	-11
NNPA	1.2	1.0	0.6	1.2	1.2	1.1	1.1	1.0	0.9	-29	-2
PCR (Calculated)	60	66	78	66	66	66	67	66	66	9	-51
Slippage Ratio	0.6	0.0	0.1	5.1	2.1	1.0	1.3	1.1	1.2	-90	12
Credit Cost	0.8	0.6	1.3	2.2	1.4	-0.2	0.2	0.3	0.4	-100	14
Business Ratios (%)											
Fees to Total Income	8.3	14.0	16.3	17.0	10.3	16.4	17.9	19.3	18.4	803.8	-98.8
Cost to Core Income	59.0	54.0	54.7	57.4	57.2	58.8	58.3	62.4	54.7	-252.8	-772.6
Tax Rate	25.5	25.8	25.5	25.7	25.6	25.7	25.5	25.2	25.5	-1.2	30.8
Loan/Deposit	78.3	78.4	77.6	76.4	76.6	78.1	80.2	79.8	82.7	612.4	296.8
CAR	14.2	14.6	14.3	14.6	14.6	15.0	14.4	15.8	14.6	-7.0	-120.0
Tier I	13.0	13.3	13.0	13.9	13.9	14.1	13.5	14.4	13.3	-56.0	-112.0
Profitability Ratios (%)											
Yield on loans	9.0	8.9	8.7	8.4	8.2	8.1	8.0	7.9	7.9	-21	2
Yield On Investments	6.9	6.7	6.5	6.4	6.3	6.3	6.2	6.2	6.3	-7	8
Yield on Funds	8.2	8.1	7.9	7.5	7.5	7.4	7.5	7.5	7.5	9	8
Cost of Funds	5.2	5.0	4.6	4.3	4.3	4.2	4.1	4.0	4.1	-27	9
Cost of Deposits	5.4	5.1	4.9	4.7	4.5	4.3	4.3	4.3	4.2	-25	-8
NIM	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.2	3.2	7	6
RoA	0.9	0.7	0.8	1.0	0.8	0.9	1.0	1.0	1.1	34	7
RoE	10.9	8.1	10.4	12.2	9.0	10.7	11.6	11.9	12.7	367	77
Others	1.262	1 274	1 272	1 272	1 272	1 272	1 274	1 202	1 201	1.000	000
Branches	1,263	1,271	1,272	1,272	1,272	1,272	1,274	1,282	1,291	1,900	900
ATMs	1,936	1,941	1,948	1,957	1,953	1,874	1,882	1,885	1,860	-9,300	-2,500



# Highlights from the management commentary

# Asset quality related

- Asset quality will remain strong going forward.
- Slippages were high due to the restructured Retail book. Since a large part of this is secured, the management is not excessively worried.
- Of the fresh slippages of INR4.4b, INR1.1b came from restructured accounts.
- Overall slippages in FY21/FY22 were INR18b each. The management expects similar slippages in FY23.
- Of its total moratorium book, ~43% accounts have emerged from this pool. In 4QFY22, loans worth INR10b exited this pool. The management expects loans worth INR7b/INR3b/INR3b to emerge from this pool in 2Q/3Q/4QFY23.
- ECLGS book stands at INR40b.

#### **Balance Sheet related**

- From a growth perspective, 1QFY23 is usually a sluggish quarter. However, this year bucked that trend, and growth was quite broad-based.
- The management is targeting mid- to high-teen credit growth in FY23.
- The CV and Credit Card segment is performing well, and Personal loans should see a pick up. The management expects to disburse Personal loans worth INR1b on a monthly basis and end FY23 with a total Personal loan pool of INR23-24b.
- The bank has a high share of floating rate loans, with EBLR/MCLR-linked loans at 48%/28% and fixed rate loans at 26%.
- The management has been quite aggressive in partnering with FinTechs, which will drive business growth.
- The dip in Tier I ratio is a result of robust credit growth, increase in its exposure to borrowers with loans of more than INR100b from the market, and commencement of new credit lines.
- The management will look to raise capital only if the Tier I ratio slips below 13%.
- The bank is on track to meet its RoA target of 1.1% in FY23.
- FB added only 20 branches over the last five years. It now wants to build smaller branches in locations where it does not have a strong presence. It aims to add 200-250 such branches over the next three years.

#### **P&L** related

- FB's operating performance in FY23 should be on expected lines or even better, barring its treasury performance.
- While margin saw a marginal expansion to 3.22%, the management expects to end FY23 in the 3.25-3.27% range.
- The hike in the lending rate occurred in two tranches and the increase in yield does not truly reflect it.
- The savings deposit book is linked to the repo rate. The management said is not obliged to pass on the entire hike to depositors as it has the discretion of changing the spread.
- FB has raised its SA interest rate by ~25bp after the RBI's repo rate hike.
- Its treasury performance was affected in 1QFY23 due to rising yields. However, this was offset by lower provisions for employee cost.
- No transfer of investments was undertaken to HTM from AFS. The management said its investments in HTM do not require any M2M adjustment.
- Employee cost should be in the INR25-26b range in FY23.
- The management expects credit cost of 50bp in FY23.
- Pricing on Gold loans was attractive in 1QFY23 to attract borrowers.

COVID-related restructuring stood at INR33.7b (2.2% of loans)

Exhibit 1: Net stressed loans moderates to 3.1% of loans

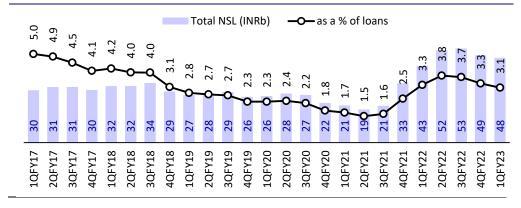
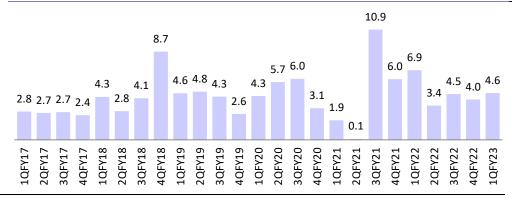


Exhibit 2: Slippages rise to INR4.6b (including an increase in the balance of existing NPAs) due to a jump in Retail and Business Banking



<sup>\*</sup>On a pro forma basis for 3QFY21

Exhibit 3: Corporate book ~36% of total loans

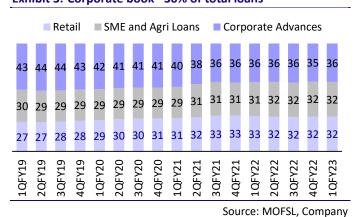
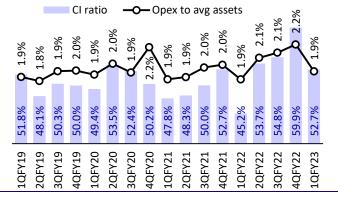


Exhibit 4: C/I ratio improves to ~53% in 1QFY23

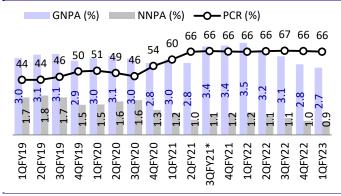


Source: MOFSL, Company

Exhibit 5: Share of A and above book stands at 78%

#### ■ A and above ■ BBB ■ < BBB 11 11 11 10 12 11 11 10 10 11 11 71 71 72 73 76 77 77 78 79 79 76 76 77 77 79 78 78 3QFY19 2QFY22 1QFY23 2QFY20 3QFY20 4QFY20 1QFY21 2QFY21 3QFY21 4QFY21 1QFY22

Exhibit 6: GNPA/NNPA ratio moderates by 11bp/2bp QoQ to 2.7%/0.94%; PCR stable ~66%



Source: MOFSL, Company

\*On a pro forma basis for 3QFY21

Source: MOFSL, Company

# Valuation and view

- Restructuring book stands ~2.2% of loans; asset quality improves marginally: FB reported total net stressed loans (NNPA + standard restructured + net SRs) ~3.1% of total loans, within which COVID-related restructuring book stands ~INR33.7b. Asset quality ratios improved marginally, led by healthy recoveries and upgrades. However, increased slippages, especially in Retail, remain a concern. Collection efficiency was stable ~95% in 1QFY23. While we remain watchful of asset quality, particularly from the Retail/SME/Agri segment and stress from a high restructuring book, we expect credit costs to moderate. We expect slippage/credit cost/PCR of ~1.3%/~0.7%/~67% in FY24.
- Strong liability franchise: CASA and Retail TD (less than INR20m) constitutes ~92% of total deposits. FB has a lower cost of funds advantage v/s other midsized Banks. This, along with a focus on cross-selling liability products to Corporate clients to garner salary accounts and a pickup in loan growth, will support margin. We estimate margin to increase to 3.5% in FY24.
- Lending to better rated corporates; broad-based pickup in advances: The management is taking a cautious approach towards building its loan mix to higher-rated Corporates and secured Retail loans. The share of 'A and above' rated loans has risen to 78% in 1QFY23 as compared to 73% in FY19, while the mix of Retail loans has improved to ~32% in 1QFY23 (from 28.4% in FY19). We expect loan growth to remain healthy, resulting in a further improvement in its overall operating performance.
- Maintain Buy with a TP of INR130/share: FB reported a healthy 1QFY23, with net earnings supported by lower provisions. NII growth was boosted by a slight expansion in margin. Business growth is gaining traction, while the liability franchise remains strong, with the Retail deposit mix ~94% and CASA ratio ~36.8%. Headline asset quality ratio saw a marginal improvement, led by healthy recoveries and upgrades. We marginally raise our FY23/FY24 earnings estimate by 3%/4% and expect a RoA/RoE of 1.1%/13.6% in FY24. We maintain our Buy rating with a TP of INR130 per share (1.3x FY24E ABV).

# Exhibit 7: One-year forward P/B ratio

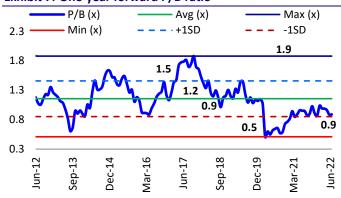
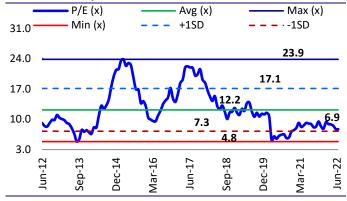


Exhibit 8: One-year forward P/E ratio



Source: MOFSL, Company

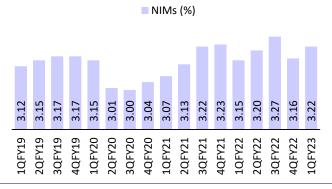
Exhibit 9: DuPont Analysis: Expect return ratios to improve gradually

Source: MOFSL, Company

	olor Expeditio							
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Interest Income	8.41	7.70	7.67	7.77	7.20	6.47	6.97	7.28
Interest Expense	5.45	4.87	4.87	5.04	4.31	3.65	4.08	4.15
Net Interest Income	2.96	2.83	2.81	2.73	2.90	2.82	2.88	3.13
Core Fee Income	0.70	0.73	0.75	0.78	0.70	0.85	0.77	0.78
Trading and others	0.35	0.19	0.15	0.36	0.33	0.14	0.06	0.07
Non-Interest income	1.05	0.92	0.91	1.14	1.03	0.99	0.84	0.85
Total Income	4.01	3.74	3.71	3.87	3.92	3.81	3.72	3.98
<b>Operating Expenses</b>	2.14	1.94	1.86	1.99	1.93	2.03	1.91	1.95
Employee cost	1.13	0.98	0.93	1.04	1.07	1.10	1.00	1.01
Others	1.01	0.95	0.93	0.94	0.87	0.93	0.91	0.94
<b>Operating Profit</b>	1.87	1.81	1.86	1.89	1.99	1.78	1.81	2.03
<b>Core Operating Profit</b>	1.51	1.62	1.70	1.53	1.66	1.64	1.75	1.96
Provisions	0.60	0.75	0.58	0.69	0.87	0.58	0.42	0.50
PBT	1.27	1.06	1.28	1.20	1.12	1.20	1.39	1.53
Tax	0.46	0.37	0.45	0.29	0.29	0.31	0.36	0.39
RoA	0.81	0.69	0.84	0.91	0.83	0.89	1.04	1.14
Leverage (x)	12.1	12.0	11.7	12.2	12.5	12.1	11.8	12.0
RoE	9.8	8.3	9.8	11.1	10.4	10.8	12.3	13.6

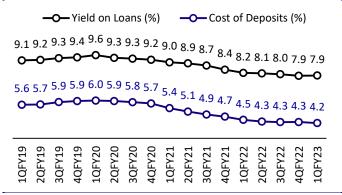
# **Story in charts**

Exhibit 10: NIM improves by 6bp QoQ to 3.22%



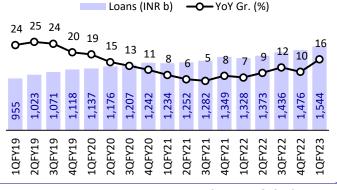
Source: MOFSL, Company

Exhibit 11: Marginal improvement in yield and CoD



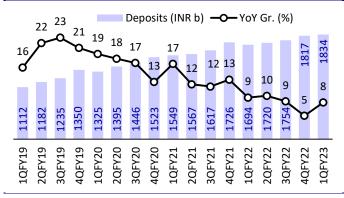
Source: MOFSL, Company

Exhibit 12: Loan book grew 16% YoY and 4.6% QoQ



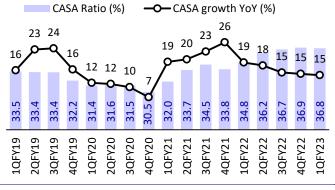
Source: MOFSL, Company

Exhibit 13: Deposit growth increases to ~8% YoY



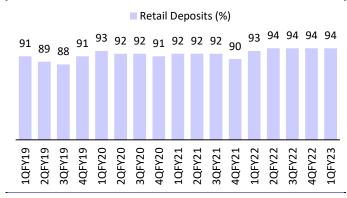
Source: MOFSL, Company

Exhibit 14: CASA deposits up ~15% YoY



Source: MOFSL, Company

Exhibit 15: Proportion of Retail deposits strong at 94%



Source: MOFSL, Company

# **Financials and valuations**

Income Statement							(INR m)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Interest Income	97,529	1,14,190	1,32,108	1,37,579	1,36,608	1,63,439	1,93,550
Interest Expense	61,701	72,427	85,618	82,242	76,988	95,771	1,10,305
Net Interest Income	35,828	41,763	46,489	55,337	59,620	67,668	83,245
Growth (%)	17.4	16.6	11.3	19.0	7.7	13.5	23.0
Non-Interest Income	11,591	13,510	19,314	19,587	20,891	19,637	22,583
Total Income	47,419	55,274	65,803	74,924	80,510	87,306	1,05,829
Growth (%)	14.7	16.6	19.0	13.9	7.5	8.4	21.2
Operating Expenses	24,509	27,643	33,756	36,917	42,932	44,786	51,886
Pre-Provision Profit	22,910	27,631	32,047	38,007	37,579	42,520	53,942
Growth (%)	19.0	20.6	16.0	18.6	-1.1	13.1	26.9
Core PPP	20,521	25,347	25,969	31,781	34,550	41,006	52,125
Growth (%)	27.0	23.5	2.5	22.4	8.7	18.7	27.1
Provisions (excl. tax)	9,472	8,559	11,722	16,634	12,218	9,852	13,348
PBT	13,439	19,073	20,325	21,373	25,361	32,668	40,594
Tax	4,650	6,634	4,898	5,470	6,463	8,330	10,351
Tax Rate (%)	34.6	34.8	24.1	, 25.6	25.5	, 25.5	, 25.5
PAT	8,789	12,439	15,428	15,903	18,898	24,338	30,243
Growth (%)	5.8	41.5	24.0	3.1	18.8	28.8	24.3
Balance Sheet							
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Equity Share Capital	3,944	3,970	3,985	3,992	4,205	4,205	4,205
Reserves and Surplus	1,18,158	1,28,760	1,41,191	1,57,252	1,83,733	2,04,917	2,30,955
Net Worth	1,22,102	1,32,730	1,45,176	1,61,245	1,87,938	2,09,122	2,35,160
Deposits	11,19,925	13,49,543	15,22,901	17,26,445	18,17,006	20,53,217	23,61,199
Growth (%)	14.7	20.5	12.8	13.4	5.2	13.0	15.0
of which CASA Dep.	3,76,867	4,37,314	4,67,743	5,87,126	6,74,710	7,63,797	8,87,811
Growth (%)	17.6	16.0	7.0	25.5	14.9	13.2	16.2
Borrowings	1,15,335	77,813	1,03,724	90,685	1,53,931	1,66,634	1,83,297
Other Liabilities and Prov.	25,777	33,313	34,579	35,299	50,588	53,117	57,366
Total Liabilities	13,83,140	15,93,400	18,06,380	20,13,674	22,09,463	24,82,089	28,37,022
Current Assets	92,034	1,00,668	1,25,746	1,95,914	2,10,103	1,66,489	1,60,303
Investments	3,07,811	3,18,245	3,58,927	3,71,862	3,91,795	4,46,646	5,00,243
Growth (%)	9.2	3.4	12.8	3.6	5.4	14.0	12.0
Loans	9,19,575	11,02,230	12,22,679	13,18,786	14,49,283	16,95,661	19,83,924
Growth (%)	25.4	19.9	10.9	7.9	9.9	17.0	17.0
Fixed Assets	4,574	4,720	4,800	4,911	6,339	6,656	6,989
Other Assets	59,146	67,537	94,229	1,22,201	1,51,942	1,66,637	1,85,562
Total Assets	13,83,140	15,93,400	18,06,380	20,13,674	22,09,463	24,82,089	28,37,022
						•	
Asset Quality							
GNPA (INR m)	27,956	32,607	35,308	46,024	41,367	41,126	45,303
NNPA (INR m)	15,520	16,262	16,072	15,693	13,926	14,324	15,024
GNPA Ratio	3.0	2.9	2.8	3.4	2.8	2.4	2.2
NNPA Ratio	1.7	1.5	1.3	1.2	1.0	0.8	0.8
Slippage Ratio	2.7	1.6	1.7	1.5	1.4	1.3	1.3
Credit Cost	1.1	0.8	1.0	1.3	0.9	0.6	0.7
PCR (Excl. Tech. write-off)	44.5	50.1	54.5	65.9	66.3	65.2	66.8

# **Financials and valuations**

Ratios							
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Yield and Cost Ratios (%)							
Avg. Yield to Earning Assets	8.4	8.4	8.5	8.0	7.3	7.8	8.1
Avg. Yield on loans	9.1	9.0	9.2	8.5	7.8	8.3	8.5
Avg. Yield on Investments	6.6	6.6	6.6	6.6	6.3	6.6	6.8
Avg. Cost to Int. Bear. Liab.	5.4	5.4	5.6	4.8	4.1	4.6	4.6
Avg. Cost of Deposits	5.5	5.5	5.6	4.8	4.1	4.6	4.6
Avg. Cost of Borrowings	5.1	5.2	5.1	4.3	3.0	4.5	4.8
Interest Spread	3.0	2.9	2.9	3.2	3.2	3.3	3.5
Net Interest Margin	3.1	3.1	3.0	3.2	3.18	3.3	3.49
Capitalization Ratios (%)							
CAR	14.9	14.4	14.4	14.6	15.8	14.8	14.0
Tier I	14.4	13.7	13.3	13.9	14.4	13.7	13.1
Tier II	0.5	0.8	1.1	0.8	1.3	1.1	0.9
Business and Efficiency Ratios (%)							
Loans/Deposit Ratio	82.1	81.7	80.3	76.4	79.8	82.6	84.0
CASA Ratio	33.7	32.4	30.7	34.0	37.1	37.2	37.6
Cost/Assets ratio	1.8	1.7	1.9	1.8	1.9	1.8	1.8
Cost/Total Income ratio	51.7	50.0	51.3	49.3	53.3	51.3	49.0
Cost/Core Income ratio	54.4	52.2	56.5	53.7	55.4	52.2	49.9
Int. Expense/Int. Income ratio	63.3	63.4	64.8	59.8	56.4	58.6	57.0
Fee Income/Net Income ratio	19.4	20.3	20.1	17.8	22.2	20.8	19.6
Non-Int. Inc./Net Income ratio	24.4	24.4	29.4	26.1	25.9	22.5	21.3
Empl. Cost/Op. Exps. ratio	50.7	49.8	52.5	55.1	54.1	52.3	51.9
Investment/Deposit Ratio	27.5	23.6	23.6	21.5	21.6	21.8	21.2
Valuation							
RoE	8.3	9.8	11.1	10.4	10.8	12.3	13.6
RoA	0.7	0.8	0.9	0.8	0.9	1.0	1.1
RoRWA	1.0	1.3	1.4	1.4	1.5	1.7	1.8
Book Value (INR)	61.9	66.9	72.8	80.8	89.4	99.4	111.8
Growth (%)	21.9	8.0	9.0	10.9	10.7	11.3	12.5
Price-to-BV (x)	1.6	1.5	1.4	1.2	1.1	1.0	0.9
Adjusted BV (INR)	54.4	59.1	64.9	72.7	81.6	91.1	102.8
Price-to-ABV (x)	1.8	1.7	1.5	1.4	1.2	1.1	1.0
EPS (INR)	4.8	6.3	7.8	8.0	9.2	11.6	14.4
Growth (%)	-1.3	32.2	23.4	2.8	15.6	25.5	24.3
Price-to-Earnings (x)	20.8	15.7	12.7	12.4	10.7	8.5	6.9

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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