

# **Shriram Finance**

CMP: INR1,405 TP: INR1,700 (+21%) Buy

# High credit costs and other impairments drive earnings miss

# RoA/RoE of 3.1%/15% in FY24 and FY25

- Shriram Finance's (SHFL) 4QFY23 PAT declined 6% YoY/26% QoQ to ~INR13.1b (29% miss). This included impairments of ~INR3b on intangible assets and a one-time credit cost of ~INR2.95b due to stress testing of the entire loan portfolio.
- NII grew 20% YoY to INR41.8b. Reported NIM was stable sequentially at 8.55%. However, NIM (calc.) contracted ~45bp QoQ because of two fewer calendar days in 4QFY23 and higher concentration of loan bookings in the latter half of Mar'23.
- SHFL's customer and product propositions help it to operate in a benign competitive landscape and give it the pricing power to pass on its higher cost of borrowings to customers on new loans disbursed. We estimate NIM compression of ~20bp in FY24, including the positive impact of ~INR2.5b on NII because of fair valuation under merger accounting.
- We cut our FY24/FY25 estimates by 6% each to factor in the amortization of impairment of intangible assets and a higher effective tax rate of ~27%. We model an AUM CAGR of 14% over FY23-25, led by a 12% CAGR in disbursements over the same period. We estimate a ~15% PAT CAGR over FY23-25, resulting in RoA/RoE of ~3.1%/15% in FY24 and FY25.
- Concerns around potential exits by investors (such as PIEL and TPG) still remain an overhang on the stock. We believe the merged entity is stronger than the respective standalone businesses, due to better cross-selling abilities and benefits on the liability side. Reiterate our BUY rating with a TP of INR1,700 (based on 1.2x FY25E BVPS).

## Healthy disbursements drive 18% YoY AUM growth

- The operational performance was strong, with 27% YoY growth in disbursements to INR311b and AUM growth of ~18% YoY/5% QoQ to INP1 86+
- AUM mix was largely stable, with CVs/PVs/CE/MSME forming 50%/ 18%/ 8%/10% of the AUM mix.

## Recurring impairment of intangible assets over the next four years

- SHFL had created ~INR15b of intangible assets for using the SCUF branch network and ~INR3b was amortized in FY23. The company will take impairments on the residual intangible assets of ~INR12b, resulting in amortization expenses of ~INR3b p.a. over the next four years.
- Opex (excluding the impairment expenses) declined 4% QoQ to INR11.4b.

Estimate change
TP change
Rating change

Bloomberg	SHFL IN
Equity Shares (m)	227
M.Cap.(INRb)/(USDb)	526 / 6.4
52-Week Range (INR)	1509 / 1048
1, 6, 12 Rel. Per (%)	11/12/18
12M Avg Val (INR M)	1266

## Financials & Valuations (INR b)

Y/E March	FY23	FY24E	FY25E
Total Income	173	194	217
PPOP	123	140	158
PAT	59.8	68.8	78.5
EPS (INR)	160	184	210
EPS Gr. (%)	42	15	14
Standalone BV (INR)	1,170	1,157	1,302
Ratios			
NIM on AUM (%)	9.4	9.1	9.0
C/I ratio (%)	28.5	27.9	27.4
RoAA (%)	3.1	3.1	3.1
RoE (%)	15.3	14.9	15.1
Div. Payout (%)	21.9	21.8	21.5
Valuations			
P/E (x)	8.8	7.7	6.7
P/BV (x)	1.2	1.1	1.0
Div. Yield (%)	2.5	2.8	3.2

# Shareholding pattern (%)

As On	Mar-23	Dec-22	Mar-22
Promoter	25.5	25.3	26.5
DII	14.4	11.1	14.0
FII	47.1	42.9	53.9
Others	13.0	20.7	5.7

FII Includes depository receipts

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# Stress testing of portfolio led to elevated credit costs

- GS3 improved by ~10bp sequentially to 6.2%, while NS3 was stable at 3.2%. PCR on Stage 3 loans declined 60bp QoQ to ~50%.
- Annualized credit costs were elevated during the quarter and increased ~50bp QoQ to 2.6% (PQ: 2.1%). Stress testing of the portfolio led to an increase in the probability of default (PD) assumptions and resulted in a one-time credit cost of ~INR2.95b during the quarter. Adjusted for this, credit costs would have declined ~10bp QoQ.
- SHFL utilized additional Covid provisions of ~INR9.5b in FY23. Aggregate Covid provisions stood at ~INR11b (~60bp of EAD). Restructured pool stood at INR7.6b (0.4% of AUM).
- Credit costs (as % of AUM) stood at ~2.4% in FY23 and the management has guided for credit costs of ~2.0% in FY24. We estimate credit costs of 2.3%/2.2% in FY24/FY25.

# Key highlights from the management commentary

- The company has guided for AUM growth of ~15% in FY24. It stated that the merger has been successfully concluded, with the complete integration of IT and workforce.
- The management has guided for a higher effective tax rate of ~27% over the next few years because of the unrolling of benefits utilized in prior years.

### Valuation and view

- We believe that the blip on margins and stress-testing of portfolio resulting in elevated credit costs are not recurring in nature. SHFL has exhibited healthy disbursement momentum, resulting in AUM growth of ~18% YoY.
- Asset quality remains stable with GS3 at pre-Covid levels of ~6.2%. It has maintained a healthy 50% PCR on its Stage 3 loans and delivered NS3 of ~3%. CAR was healthy at ~23%, with Tier I at ~21%.
- Technical reasons (potential exits of investors like PIEL and TPG) aside, the merged entity is expected to outperform the respective standalone businesses, as it has the levers to deliver healthy and profitable growth.
- The benefits of the merger, such as the ability to cross-sell and a stronger liability profile, provide a solid foundation for sustained growth. The current valuation of 1.0x FY25E P/BV is attractive for a ~15% PAT CAGR over FY23-25 and RoA/RoE of ~3.1%/15% in FY24 and FY25. Reiterate our BUY rating with a TP of INR1700 (based on 1.2x FY25E BVPS).

Y/E March		FY2	))			FY2	)3					
T/E Watch	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	FY22	FY23	4QFY23E	v/s Est
Interest Income	59,332	60,931	62,498	65,847	68,719	70,024	73,099	74,232	2,48,605	2,86,074	74,065	0
Interest Expenses	30,727	30,510	30,458	30,973	29,609	32,249	31,178	32,422	1,22,668	1,25,458	32,256	1
Net Interest Income	28,605	30,421	32,040	34,874	39,110	37,775	41,921	41,810	1,25,936	1,60,616	41,809	0
YoY Growth (%)					36.7	24.2	30.8	19.9	9.4	27.5	19.9	
Other Income	2,139	1,940	2,841	2,522	1,311	4,162	3,022	3,460	9,441	11,955	4,416	
Total Income	30,744	32,360	34,881	37,396	40,421	41,937	44,944	45,270	1,35,378	1,72,571	46,225	-2
YoY Growth (%)					31.5	29.6	28.9	21.1	12.9	27.5	23.6	
Operating Expenses	8,308	9,397	9,747	10,352	10,745	11,999	11,928	14,459	37,805	49,131	12,943	12
<b>Operating Profit</b>	22,436	22,963	25,133	27,044	29,676	29,938	33,016	30,810	97,573	1,23,441	33,282	-7
YoY Growth (%)					32.3	30.4	31.4	13.9	13.0	26.5	23.1	
Provisions & Loan Losses	17,297	8,791	12,027	9,370	11,597	8,976	9,173	11,846	47,485	41,592	8,518	39
Profit before Tax	5,139	14,172	13,106	17,674	18,079	20,962	23,844	18,964	50,088	81,849	24,764	-23
Tax Provisions	1,360	3,637	3,375	3,792	4,690	5,411	6,074	5,881	12,164	22,056	6,439	-9
Net Profit	3,779	10,535	9,732	13,882	13,390	15,551	17,770	13,083	37,925	59,793	18,325	-29
YoY Growth (%)					254.3	47.6	82.6	-5.8	8.4	57.7	32.0	
Key Parameters (Calc., %)												
Yield on loans		16.2	16.2	16.7	17.1	16.9	16.9	16.4				
Cost of funds		9.2	8.8	8.6	8.0	8.3	8.0	8.3				
Spread		7.0	7.4	8.1	9.2	8.5	8.9	8.0				
NIM		8.1	8.3	8.9	10.3	9.8	10.4	9.9				
C/I ratio		29.0	27.9	27.7	26.6	28.6	26.5	31.9				
Credit cost		2.3	3.1	2.4	2.9	2.2	2.1	2.6				
Tax rate		25.7	25.7	21.5	25.9	25.8	25.5	31.0				
<b>Balance Sheet Parameters</b>												
Disbursements (INR b)	173	213	231	245	246	258	292	311				
Growth (%)					42.3	21.1	26.5	26.7				
AUM (INR b)	1,489	1,521	1,568	1,577	1,630	1,694	1,775	1,857				
Growth (%)					9.4	11.4	13.2	17.7				
Borrowings (INR b)	1,315	1,351	1,424	1,451	1,521	1,582	1,533	1,585				
Growth (%)					15.7	17.1	7.7	9.2				
Asset Quality Parameters												
GS 3 (INR B)	117.0	115.2	127.1	109.8	101.3	105.8	110.6	113.8			-	
GS 3 (%)	7.9	7.6	8.2	6.9	6.3	6.3	6.3	6.2				
NS 3 (INR B)	63.8	58.7	63.9	55.1	52.1	53.9	54.5	56.7				
NS 3 (%)	4.7	4.2	4.4	3.7	3.4	3.4	3.3	3.3				
PCR (%)	45.5	49.1	49.7	49.8	48.6	49.1	50.7	50.1				

E: MOFSL estimates

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# Highlights from the management commentary

# **Performance Update**

- The merger process has been successfully concluded, with the complete integration of IT and workforce.
- Disbursements grew 27% YoY and 6% QoQ and to INR310b (PQ: INR292b).

#### Guidance

- The management has guided for AUM growth of ~15% in FY24.
- The company reported credit costs of 2% in FY23 and has maintained its guidance for credit costs at 2% for FY24.
- The combined entity now has access to many locations that can be leveraged to drive growth in the MSME sector, which is a focus area for the company. The management seems confident that with this expanded reach, it will be able to deliver strong growth in this segment.

## Impact on NII

The company reported a benefit of INR1.45b in NII owing to two less working days (which affected interest income) and high loan bookings in the latter half of Mar'23.

# **Asset Quality**

- The portfolio mix will affect PD and LGD numbers.
- The company conducted a stress test on the entire portfolio after the merger, which resulted in a one-time impact of around INR2.95b during the quarter. This impact was due to the waivers provided to customers, who were affected during the Covid-19 pandemic.
- Write-offs for 4QFY23 stood at INR8.05b, while for FY23 write-offs stood at INR26.15b.

# Impairment of intangibles

- SHFL had created INR15.13b of intangible assets for using the branch network of SCUF. In FY23, there was an impact of ~INR3.03b on account of amortization of the intangibles.
- It will now be amortizing it over the next four years over the life of the useful asset. The impairment impact will be smoothened with INR750m impact every quarter and INR3b per annum.
- The company mentioned that goodwill will be tested for impairment at the end of every fiscal year, but it is unlikely to get impaired within the next few years. It also clarified that there is no tax break on goodwill, but there is a tax break on intangible assets.

# Higher effective tax rate

■ The effective tax rate will remain elevated at ~27% for the next few years.

### Two wheelers

- The company financed 1.2m 2Ws in FY23 and it expects this to grow by 10-12% in FY24 depending on the 2W industry growth.
- Southern markets are currently experiencing a decline in performance, while markets in Bihar, Uttar Pradesh, Madhya Pradesh, Rajasthan, and West Bengal are showing improved performance.

#### **Personal Loans**

 Cross-sell to customers who have either completed a cycle or completed >75% of their existing loans.

■ Average ticket size of ~INR55K; Average tenor of 20 months; It has done data mining on ~4.5-5.0% of the eligible database of its customers and plans to further penetrate and cross-sell personal loans to the eligible customer base.

#### **Gold Loans**

- The company is currently in the process of scaling up its gold loan book and is setting up the necessary infrastructure and training its workforce accordingly.
- The company does not plan to employ appraisers on a contractual basis; instead, it trains its own employees to appraise gold loans.
- New branches will add to the gold disbursements in the subsequent quarters.

# **Shriram Housing**

■ Shriram Housing AUM grew by 50% YoY and 12% QoQ to ~INR80.5b.

# **Liabilities and liquidity**

- Total borrowings stood at ~INR1.6t, with securitization forming ~14% of the borrowing mix.
- CoB has increased to 8.82% in 4QFY23 from 8.77% in 3QFY23.
- Borrowing for the quarter stood at INR200b at a cost of 9.0% through different instruments.
- SHFL had INR176.6b of liquidity, and as per the company policy, it will continue to maintain liquidity equivalent to three months of liability repayments.
- The company mentioned that if the RBI increases the repo rate by 25bp in the next quarter, the incremental cost of funds could increase by 10bp. Regarding borrowing instruments, the company stated that it currently has no plans to issue a dollar bond in the near future as the blended costs are higher compared to other borrowing options.

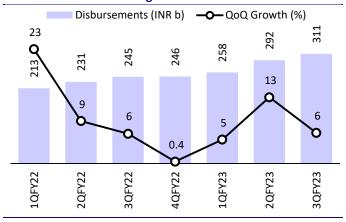
### **LGD stood at 42.27%**

	EAD (%)	PCR (%)	PD (%)
Stage 1	84.9%	2.9%	8.04%
Stage 2	8.9%	6.8%	18.0%
Stage 3	6.2%	50.1%	

Disbursement mix		
Product	INR b	%
CV	121.8	39.2
PV	55.9	18.0
CE	19.5	6.3
Farm equipment	6.2	2.0
MSME	35.7	11.5
2W	23.4	7.5
Gold Loans	25.2	8.1
PL	22.5	7.2
Others	0.25	0.1
Total	310.5	39.2

# **Key exhibits**

Exhibit 1: Disbursements grew 27% YoY...



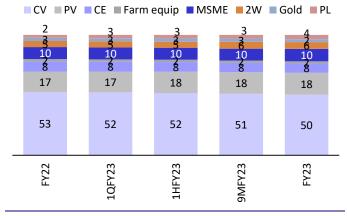
Source: MOFSL, Company

Exhibit 2: ...leading to AUM growth of 18% YoY



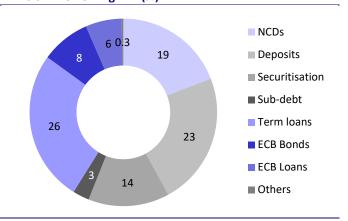
Source: MOFSL, Company

Exhibit 3: Non-CV contributes 22% to the AUM mix (%)



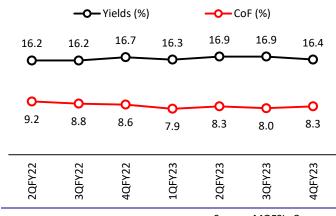
Source: MOFSL, Company

**Exhibit 4: Borrowing mix (%)** 



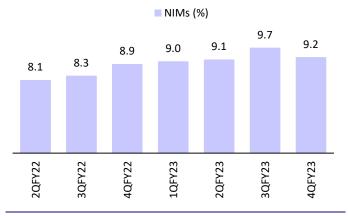
Source: MOFSL, Company

Exhibit 5: CoF increased ~30bp sequentially...



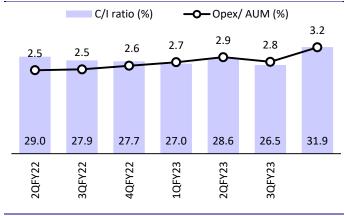
Source: MOFSL, Company

Exhibit 6: NIM compression driven by lower yields



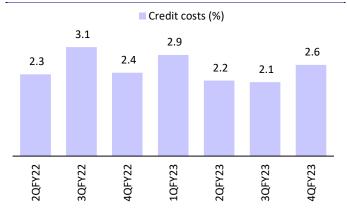
Source: MOFSL, Company

Exhibit 7: Impairment on intangible assets led to elevated opex



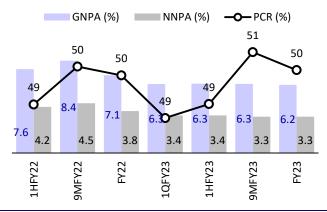
Source: MOFSL, Company

Exhibit 8: Credit costs (including one-time impact from stress testing) increased ~50bp QoQ



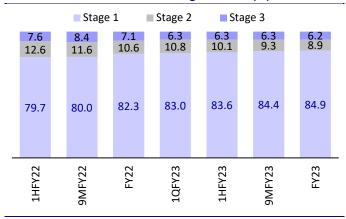
Source: MOFSL, Company

Exhibit 9: Asset quality was largely stable sequentially



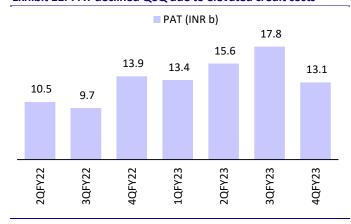
Source: MOFSL, Company

Exhibit 10: Gradual decline in Stage 3 assets (%)



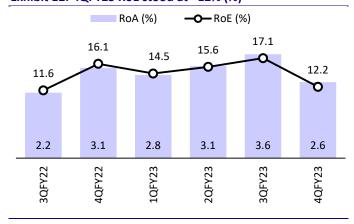
Source: MOFSL, Company

Exhibit 11: PAT declined QoQ due to elevated credit costs



Source: MOFSL, Company

Exhibit 12: 4QFY23 RoE stood at ~12% (%)



Source: MOFSL, Company, Reported



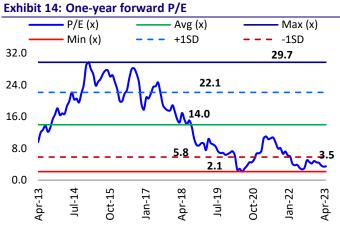


Exhibit 15: Cut our FY24/FY25 estimates by ~6% to factor in the amortization of impairment of intangible assets and a higher effective tax rate of ~27%

Source: MOSL, Company

IND D	Old	Est.	New	Est.	Chang	ge (%)
INR B	FY24	FY25	FY24	FY25	FY24	FY25
NII (incl. assignments)	179.4	202.1	181.7	203.9	1.3	0.9
Other Income	18.6	20.8	12.7	13.5	-31.5	-35.0
Total Income	198.0	222.9	194.4	217.4	-1.8	-2.5
Operating Expenses	53.1	58.2	54.3	59.5	2.2	2.3
Operating Profits	144.9	164.7	140.2	157.9	-3.2	-4.2
Provisions	46.1	51.8	46.1	50.5	0.1	-2.5
PBT	98.8	112.9	94.1	107.4	-4.8	-4.9
Tax	25.5	29.1	25.3	28.9	-0.7	-0.9
Tax rate (%)	25.8	25.8	26.9	26.9		
PAT	73.3	83.8	68.8	78.5	-6.2	-6.3
AUM	2,109	2,396	2,124	2,408	0.7	0.5
Loans	1,976	2,250	1,971	2,237	-0.3	-0.6
Borrowings	1,824	2,085	1,837	2,095	0.7	0.5
NIM	9.1	9.0	9.1	9.0		
Credit Cost (%)	2.5	2.5	2.5	2.4		
RoA	3.3	3.3	3.1	3.1		
RoE	15.7	15.8	14.9	15.1		

Sources: MOFSL, company reports

Source: MOSL, Company

# **Financials and valuations**

Interest Income	Income Statement							(INR M)
Interest Expenses		FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Net Interest Income	Interest Income	2,10,407	2,19,646	2,26,997	2,48,605	2,86,074	3,33,983	3,80,774
Change (%)         12.7         0.1         -0.4         9.4         2.7.5         13.1         12.2           Other Operating Income         2,605         4,748         4,514         9,214         11,648         12,343         13,083           Other Income         2,588         2235         2237         227         307         369         424           Total Income         1,18,295         1,20,524         1,19,867         1,35,378         1,72,571         1,94,437         2,17,364           Change (%)         11.3         1.9         -0.5         12.9         27.5         12.7         11.8         12.9         -0.5         12.9         27.5         12.7         11.8         2,17,57         11.8         2,17,57         11.8         2,17,57         11.8         2,17,57         12.8         30.0         10.4         9.7         11.8         11.8         10.6         11.8         11.8         11.8         10.6         11.8         10.6         11.8         10.6         11.8         11.8         11.8         11.8         11.8         11.8         11.8         11.8         11.8         11.8         11.8         11.8         11.3         11.0         11.0         11.0         11.0 <td>Interest Expenses</td> <td>94,975</td> <td>1,04,105</td> <td>1,11,881</td> <td>1,22,668</td> <td>1,25,458</td> <td>1,52,258</td> <td>1,76,918</td>	Interest Expenses	94,975	1,04,105	1,11,881	1,22,668	1,25,458	1,52,258	1,76,918
Other Operating Income         2,605         4,748         4,514         9,214         11,648         12,343         13,083           Other Income         258         235         237         227         307         369         424           Total Income         1,18,295         1,20,524         1,19,667         1,35,378         1,72,571         1,94,347         2,17,364           Change (%)         11.3         1.9         0.5         12.9         27.5         12.7         11.8           Total Operating Expenses         33,666         35,803         33,500         37,805         49,131         54,256         59,510           Change (%)         12.6         6.3         -6.4         12.8         30.0         10.4         9.7           Employee Expenses         17,210         18,858         16,699         19,695         25,061         28,570         32,284           Operating Profit         84,629         84,721         86,367         97,573         1,23,441         1,40,181         1,57,584           Change (%)         10.8         0.1         1.9         13.0         26.5         13.5         12.2         2,78           Operating Profit         8.6,629         84,721	Net Interest Income	1,15,432	1,15,541	1,15,116	1,25,936	1,60,616	1,81,725	2,03,856
Other Income         258         235         237         227         307         369         424           Total Income         1,18,295         1,20,524         1,19,867         1,35,378         1,72,571         1,94,437         2,17,364           Total Operating Expenses         33,666         35,803         33,500         37,805         49,131         54,256         59,510           Change (%)         12.6         6.3         6.4         12.8         30.0         10.4         9.7           Employee Expenses         17,210         18,585         16,699         19,695         52,061         28,570         32,284           Deperciation         742         2,232         2,172         2,137         5,242         5,352         5,469           Other Operating Expenses         15,715         14,986         14,629         15,973         18,828         20,334         21,757           Operating Profit         84,629         84,721         66,367         97,573         1,23,441         1,0181         1,57,854           Change (%)         10.8         10.1         1.9         13.0         26.5         13.6         12.6           Total Provisions         31,643         36,786         39,	Change (%)	12.7	0.1	-0.4	9.4	27.5	13.1	12.2
Total Income Change (%)         1,18,295         1,20,524         1,19,867         1,35,378         1,72,571         1,94,437         2,17,364           Change (%)         11.3         1.9         0.5         12.9         27.5         12.7         11.8           Total Operating Expenses         33,666         35,803         33,500         37,805         49,131         54,256         59,510           Employee Expenses         17,210         18,858         16,699         19,695         25,061         28,570         32,284           Depreciation         742         2,232         2,172         2,137         5,242         5,352         5,469           Other Operating Expenses         15,715         14,986         14,629         15,973         18,228         20,334         21,757           Operating Profit         84,629         84,721         86,367         97,573         1,23,441         1,40,181         1,578,84           Change (%)         10.8         0.1         1.9         13.0         26.5         13.6         12.6           Optating Profit         84,629         84,721         86,367         97,573         1,23,441         1,40,181         1,578,84           Chall Change (%)         10.8 <td>Other Operating Income</td> <td>2,605</td> <td>4,748</td> <td>4,514</td> <td>9,214</td> <td>11,648</td> <td>12,343</td> <td>13,083</td>	Other Operating Income	2,605	4,748	4,514	9,214	11,648	12,343	13,083
Change (%)         11.3         1.9         0.5         12.9         27.5         12.7         11.8           Total Operating Expenses         33,666         35,803         33,500         37,805         49,131         54,256         59,510           Employee Expenses         17,210         18,585         16,699         19,695         25,061         28,570         32,284           Depreciation         742         2,232         2,172         2,137         5,242         5,352         5,469           Other Operating Expenses         15,715         14,986         14,629         15,973         18,288         20,334         21,757           Operating Profit         84,629         84,721         86,367         97,573         1,23,441         1,40,181         15,784           Change (%)         10.8         0.1         1.9         13.0         26.5         13.6         12.6           Total Provisions         31,643         36,786         39,693         47,85         41,592         46,130         50,489           **Catal Change (%)         10.8         47,935         46,674         50,88         81,849         94,050         10,365           Tax Provisions         17,457         12,913	Other Income	258	235	237	227	307	369	424
Total Operating Expenses	Total Income	1,18,295	1,20,524	1,19,867	1,35,378	1,72,571	1,94,437	2,17,364
Change (%)         12.6         6.3         -6.4         12.8         30.0         10.4         9.7           Employee Expenses         17.210         18,858         16,699         19,695         25,061         28,570         32,284           Depreciation         742         2,232         2,172         2,137         5,242         5,352         5,469           Other Operating Expenses         15,715         14,986         14,629         15,973         1,828         20,334         21,757           Operating Profit         84,629         84,721         86,367         97,573         1,23,441         1,40,181         1,57,854           Change (%)         10.8         0.1         1.9         13.0         26.5         13.6         12.6           Total Provisions         31,643         36,786         39,693         47,885         41,592         46,130         50,488           Tax Coll on Sprovisions to Avg loans         2,5         2.7         2.8         3.1         2.5         2.5         2.2           Bat         52,986         47,935         46,674         50,08         81,849         94,050         1,07,365         13.2         12,12         12,12         12,12         12,12	Change (%)	11.3	1.9	-0.5	12.9	27.5	12.7	11.8
Employee Expenses         17,210         18,585         16,699         19,695         25,061         28,570         32,284           Depreciation         742         2,232         2,172         2,137         5,242         5,352         5,469           Other Operating Expenses         15,715         14,986         14,629         15,973         1,8828         20,334         21,757           Operating Profit         84,629         84,721         86,367         97,573         1,23,441         1,40,181         1,57,854           Change (%)         10.8         0.1         1.9         13.0         26.5         13.6         12.6           Total Provisions         31,643         36,786         39,693         47,485         41,592         46,130         50,489           % Loan loss provisions to Avg loans         2.5         2.7         2.8         3.1         2.5         2.5         2.4           PBT         52,986         47,935         46,674         50,088         81,849         94,050         1,07,365           Tax Rate (%)         32.9         26.9         25.1         24.3         26.9         26.9         26.9           PAT         35,529         35,022         34,982	Total Operating Expenses	33,666	35,803	33,500	37,805	49,131	54,256	59,510
Depreciation Other Operating Expenses         742 15,715         14,986 14,629 15,973         18,282 20,334 21,758 21,578 20,783 21,828 20,334 21,757         54,699 20,783 21,828 20,334 21,757         12,715 14,986 14,629 15,973 18,828 20,334 21,757,854 (24,04),881 21,757         15,715 14,986 14,629 15,973 18,828 20,334 21,757,854 (24,04),881 17,758,854 (24,04),881 17,758,854 (24,04),881 17,857         15,715 14,041 18 17,758,854 (24,04) 18,049 18,0	Change (%)	12.6	6.3	-6.4	12.8	30.0	10.4	9.7
Other Operating Expenses         15,715         14,986         14,629         15,973         18,828         20,334         21,757           Operating Profit         84,629         84,721         86,367         97,573         1,23,441         1,40,181         1,57,854           Change (%)         10.8         0.1         1.9         13.0         26.5         13.6         12.6           Total Provisions         31,643         36,786         39,693         47,485         41,592         46,130         50,489           % Loan loss provisions to Avg loans         2.5         2.7         2.8         3.1         2.5         2.5         2.4           ratio         52,986         47,935         46,674         50,088         81,849         94,050         1,07,365           Tax Provisions         17,457         12,913         11,692         12,164         22,056         25,300         28,881           Tax Rate (%)         32.9         26.9         25.1         24.3         26.9         26.9         26.9           PAT         35,529         35,022         34,982         37,925         59,793         68,751         78,484           Change (%)         12.0         FY21         FY22	Employee Expenses	17,210	18,585	16,699	19,695	25,061	28,570	32,284
Operating Profit Change (%)         84,629         84,721         86,367         97,573         1,23,441         1,40,181         1,57,854           Change (%)         10.8         0.1         1.9         13.0         26.5         13.6         12.6           Total Provisions         31,643         36,786         39,693         47,485         41,592         46,130         50,489           **Loan loss provisions to Avg loans ratio         2.5         2.7         2.8         3.1         2.5         2.5         2.4           PBT         52,986         47,935         46,674         50,088         81,849         94,050         1,07,365           Tax Provisions         17,457         12,913         11,692         12,164         22,056         25,300         28,881           Tax Rate (%)         32.9         26.9         25.1         24.3         26.9 <td< td=""><td>Depreciation</td><td>742</td><td>2,232</td><td>2,172</td><td>2,137</td><td>5,242</td><td>5,352</td><td>5,469</td></td<>	Depreciation	742	2,232	2,172	2,137	5,242	5,352	5,469
Change (%)         10.8         0.1         1.9         13.0         26.5         13.6         12.6           Total Provisions         31,643         36,786         39,693         47,485         41,592         46,130         50,489           *** Loan loss provisions to Avg loans ratio         2.5         2.7         2.8         3.1         2.5         2.5         2.4           PBT         52,986         47,935         46,674         50,088         81,849         94,050         1,07,365           Tax Provisions         17,457         12,913         11,692         12,164         22,056         25,300         28,881           Tax Rate (%)         32.9         26.9         25.1         24.3         26.9         26.9         26.9           PAT         35,529         35,022         34,982         37,925         59,793         68,751         78,48           Change (%)         12.0         -1.4         -0.1         8.4         57.7         15.0         14.2           Balance Sheet         (INR M)           Y/E March         FY19         FY20         FY21         FY22         FY24E         FY25E           Equity Share Capital         2,929         3,91	Other Operating Expenses	15,715	14,986	14,629	15,973	18,828	20,334	21,757
Total Provisions         31,643         36,786         39,693         47,485         41,592         46,130         50,489           % Loan loss provisions to Avg loans ratio         2.5         2.7         2.8         3.1         2.5         2.5         2.4           PBT         52,986         47,935         46,674         50,088         81,849         94,050         1,07,365           Tax Provisions         17,457         12,913         11,692         12,164         22,056         25,300         28,881           Tax Rate (%)         32.9         26.9         25.1         24.3         26.9         26.9         26.9           PAT         35,529         35,022         34,982         37,925         59,793         68,751         78,484           Change (%)         12.0         -1.4         -0.1         8.4         57.7         15.0         14.2           Balance Sheet         (INR M)           Y/E March         FY19         FY20         FY21         FY22         FY23         FY24E         FY25E           Equity Share Capital         2,929         2,929         3,191         3,371         3,744         3,744         3,744         3,744         3,744	Operating Profit	84,629	84,721	86,367	97,573	1,23,441	1,40,181	1,57,854
% Loan loss provisions to Avg loans ratio         2.5         2.7         2.8         3.1         2.5         2.5         2.4           PBT         52,986         47,935         46,674         50,088         81,849         94,050         1,07,365           Tax Provisions         17,457         12,913         11,692         12,164         22,056         25,300         28,881           Tax Rate (%)         32.9         26.9         25.1         24.3         26.9         26.9         26.9           PAT         35,529         35,022         34,982         37,925         59,793         68,751         78,484           Change (%)         12.0         -1.4         -0.1         8.4         57.7         15.0         14.2           Balance Sheet         (INR M)           Y/E March         FY19         FY20         FY21         FY22         FY23         FY24E         FY25E           Equity Share Capital         2,929         2,929         3,191         3,371         3,744         3,744         3,744         3,744         3,744         3,744         3,744         3,744         3,744         3,744         3,744         3,744         3,744         3,744         3,744	Change (%)	10.8	0.1	1.9	13.0	26.5	13.6	12.6
ratio 2.5 2.7 2.8 3.1 2.5 2.3 2.4 PBT 52,986 47,935 46,674 50,088 81,849 94,050 1,07,365 Tax Provisions 17,457 12,913 11,692 12,164 22,056 25,300 28,881 Tax Rate (%) 32.9 26.9 25.1 24.3 26.9 26.9 26.9 PAT 35,529 35,022 34,982 37,925 59,793 68,751 78,484 Change (%) 12.0 -1.4 -0.1 8.4 57.7 15.0 14.2 PM 7/E March FY19 FY20 FY21 FY22 FY23 FY24E FY25E Equity Share Capital 2,929 2,929 3,191 3,371 3,744 3,744 3,744 82esreves & Surplus 2,17,432 2,47,288 2,91,764 3,43,760 4,29,322 4,83,845 5,46,592 Net Worth 2,20,361 2,50,217 2,94,954 3,47,132 4,33,066 4,87,589 5,50,336 Borrowings 11,04,851 11,75,376 13,17,617 14,51,285 15,84,698 18,36,832 20,94,669 Change (%) 6.7 6.4 12.1 10.1 9.2 15.9 14.0 Other liabilities 13,47,077 14,51,029 16,38,888 18,21,754 20,36,639 23,45,183 26,67,843 Total Liabilities 13,47,077 14,51,029 16,38,888 18,21,754 20,36,639 23,45,183 26,67,843 Change (%) 6.2 4.1 5.3 8.8 16.5 14.6 13.5 Fixed Assets 2,283 7,181 6,599 6,467 19,834 20,826 21,867 Efixed Assets 2,283 7,181 6,599 6,467 19,834 20,826 21,867 Efixed Assets 2,283 7,181 6,599 6,467 19,834 20,826 21,867 Deferred tax Assets 4,838 15,613 9,379 13,137 21,627 28,115 36,550 Other Assets 4,838 15,613 9,379 13,137 21,627 28,115 36,550	Total Provisions	31,643	36,786	39,693	47,485	41,592	46,130	50,489
PBT	% Loan loss provisions to Avg loans	2.5	27	2.8	3 1	2.5	2.5	2.4
Tax Provisions         17,457         12,913         11,692         12,164         22,056         25,300         28,881           Tax Rate (%)         32.9         26.9         25.1         24.3         26.9         26.9         26.9           PAT         35,529         35,022         34,982         37,925         59,793         68,751         78,484           Change (%)         12.0         -1.4         -0.1         8.4         57.7         15.0         14.2           Balance Sheet         (INR M)           Y/E March         FY19         FY20         FY21         FY22         FY23         FY24E         FY25E           Equity Share Capital         2,929         2,929         3,191         3,371         3,744         3,744         3,744           Reserves & Surplus         2,17,432         2,47,288         2,91,764         3,43,760         4,29,322         4,83,845         5,46,592           Net Worth         2,20,361         2,50,217         2,94,954         3,47,132         4,33,666         4,87,589         5,50,336           Borrowings         11,04,851         11,75,376         13,17,617         14,51,285         15,84,698         18,36,832         20,94,699      <								
Tax Rate (%)         32.9         26.9         25.1         24.3         26.9         26.9         26.9           PAT         35,529         35,022         34,982         37,925         59,793         68,751         78,484           Change (%)         12.0         -1.4         -0.1         8.4         57.7         15.0         14.2           Balance Sheet         (INR M)           Y/E March         FY19         FY20         FY21         FY22         FY28         FY28E FY25           Equity Share Capital         2,929         2,929         3,191         3,371         3,744         3,744         3,744         3,744         3,744         3,744         3,744         3,744         3,744         3,743         3,744         3,745         5,655         5,659         3,67,582         3,71,617			•				•	
PAT 35,529 35,022 34,982 37,925 59,793 68,751 78,484 Change (%) 12.0 -1.4 -0.1 8.4 57.7 15.0 14.2  Balance Sheet	Tax Provisions			· · · · · · · · · · · · · · · · · · ·				
Balance Sheet         (INR M)           Y/E March         FY19         FY20         FY21         FY22         FY23         FY24E         FY25E           Equity Share Capital         2,929         2,929         3,191         3,371         3,744         3,744         3,744           Reserves & Surplus         2,17,432         2,47,288         2,91,764         3,43,760         4,29,322         4,83,845         5,66,592           Net Worth         2,20,361         2,50,217         2,94,954         3,47,132         4,33,066         4,87,589         5,50,336           Borrowings         11,04,851         11,75,376         13,17,617         14,51,285         15,84,698         18,36,832         20,94,669           Change (%)         6.7         6.4         12.1         10.1         9.2         15.9         14.0           Other liabilities         21,865         25,436         26,317         23,320         18,875         20,762         22,838           Total Liabilities         13,47,077         14,51,029         16,38,888         18,21,754         20,36,639         23,45,183         26,67,843           Cash and bank balances         52,657         1,03,773         2,16,562         2,29,679         1,58,174 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>26.9</td>								26.9
Balance Sheet         (INR M)           Y/E March         FY19         FY20         FY21         FY22         FY23         FY24E         FY25E           Equity Share Capital         2,929         2,929         3,191         3,371         3,744         3,744         3,744           Reserves & Surplus         2,17,432         2,47,288         2,91,764         3,43,760         4,29,322         4,83,845         5,46,592           Net Worth         2,20,361         2,50,217         2,94,954         3,47,132         4,33,066         4,87,589         5,50,336           Borrowings         11,04,851         11,75,376         13,17,617         14,51,285         15,84,698         18,36,832         20,94,669           Change (%)         6.7         6.4         12.1         10.1         9.2         15.9         14.0           Other liabilities         21,865         25,436         26,317         23,320         18,875         20,762         22,838           Total Liabilities         13,47,077         14,51,029         16,38,888         18,21,754         20,36,639         23,45,183         26,67,843           Cash and bank balances         52,657         1,03,773         2,16,562         2,29,679         1,58,174					-	·	•	
Y/E March         FY19         FY20         FY21         FY22         FY23         FY24E         FY25E           Equity Share Capital         2,929         2,929         3,191         3,371         3,744         3,744         3,744           Reserves & Surplus         2,17,432         2,47,288         2,91,764         3,43,760         4,29,322         4,83,845         5,46,592           Net Worth         2,20,361         2,50,217         2,94,954         3,47,132         4,33,066         4,87,589         5,50,336           Borrowings         11,04,851         11,75,376         13,17,617         14,51,285         15,84,698         18,36,832         20,94,669           Change (%)         6.7         6.4         12.1         10.1         9.2         15.9         14.0           Other liabilities         21,865         25,436         26,317         23,320         18,875         20,762         22,838           Total Liabilities         13,47,077         14,51,029         16,38,888         18,21,754         20,36,639         23,45,183         26,67,843           Cash and bank balances         52,657         1,03,773         2,16,562         2,29,679         1,58,174         2,07,875         2,51,161	Change (%)	12.0	-1.4	-0.1	8.4	57.7	15.0	14.2
Y/E March         FY19         FY20         FY21         FY22         FY23         FY24E         FY25E           Equity Share Capital         2,929         2,929         3,191         3,371         3,744         3,744         3,744           Reserves & Surplus         2,17,432         2,47,288         2,91,764         3,43,760         4,29,322         4,83,845         5,46,592           Net Worth         2,20,361         2,50,217         2,94,954         3,47,132         4,33,066         4,87,589         5,50,336           Borrowings         11,04,851         11,75,376         13,17,617         14,51,285         15,84,698         18,36,832         20,94,669           Change (%)         6.7         6.4         12.1         10.1         9.2         15.9         14.0           Other liabilities         21,865         25,436         26,317         23,320         18,875         20,762         22,838           Total Liabilities         13,47,077         14,51,029         16,38,888         18,21,754         20,36,639         23,45,183         26,67,843           Cash and bank balances         52,657         1,03,773         2,16,562         2,29,679         1,58,174         2,07,875         2,51,161	Ralance Sheet							(INID MI)
Equity Share Capital         2,929         2,929         3,191         3,371         3,744         3,744         3,744           Reserves & Surplus         2,17,432         2,47,288         2,91,764         3,43,760         4,29,322         4,83,845         5,46,592           Net Worth         2,20,361         2,50,217         2,94,954         3,47,132         4,33,066         4,87,589         5,50,336           Borrowings         11,04,851         11,75,376         13,17,617         14,51,285         15,84,698         18,36,832         20,94,669           Change (%)         6.7         6.4         12.1         10.1         9.2         15.9         14.0           Other liabilities         21,865         25,436         26,317         23,320         18,875         20,762         22,838           Total Liabilities         13,47,077         14,51,029         16,38,888         18,21,754         20,36,639         23,45,183         26,67,843           Cash and bank balances         52,657         1,03,773         2,16,562         2,29,679         1,58,174         2,07,875         2,51,161           Investments         48,653         35,326         42,152         86,455         85,651         84,537         86,228 <tr< td=""><td></td><td>EV19</td><td>EV20</td><td>FV21</td><td>FV22</td><td>FV23</td><td>FV24F</td><td></td></tr<>		EV19	EV20	FV21	FV22	FV23	FV24F	
Reserves & Surplus         2,17,432         2,47,288         2,91,764         3,43,760         4,29,322         4,83,845         5,46,592           Net Worth         2,20,361         2,50,217         2,94,954         3,47,132         4,33,066         4,87,589         5,50,336           Borrowings         11,04,851         11,75,376         13,17,617         14,51,285         15,84,698         18,36,832         20,94,669           Change (%)         6.7         6.4         12.1         10.1         9.2         15.9         14.0           Other liabilities         21,865         25,436         26,317         23,320         18,875         20,762         22,838           Total Liabilities         13,47,077         14,51,029         16,38,888         18,21,754         20,36,639         23,45,183         26,67,843           Cash and bank balances         52,657         1,03,773         2,16,562         2,29,679         1,58,174         2,07,875         2,51,161           Investments         48,653         35,326         42,152         86,455         85,651         84,537         86,228           Loans         12,37,406         12,88,442         13,57,232         14,76,890         17,19,846         19,70,579         22,36,868	<del></del>							
Net Worth         2,20,361         2,50,217         2,94,954         3,47,132         4,33,066         4,87,589         5,50,336           Borrowings         11,04,851         11,75,376         13,17,617         14,51,285         15,84,698         18,36,832         20,94,669           Change (%)         6.7         6.4         12.1         10.1         9.2         15.9         14.0           Other liabilities         21,865         25,436         26,317         23,320         18,875         20,762         22,838           Total Liabilities         13,47,077         14,51,029         16,38,888         18,21,754         20,36,639         23,45,183         26,67,843           Cash and bank balances         52,657         1,03,773         2,16,562         2,29,679         1,58,174         2,07,875         2,51,161           Investments         48,653         35,326         42,152         86,455         85,651         84,537         86,228           Loans         12,37,406         12,88,442         13,57,232         14,76,890         17,19,846         19,70,579         22,36,868           Change (%)         6.2         4.1         5.3         8.8         16.5         14.6         13.5           Fixed Assets<					ŕ	·	•	
Borrowings         11,04,851         11,75,376         13,17,617         14,51,285         15,84,698         18,36,832         20,94,669           Change (%)         6.7         6.4         12.1         10.1         9.2         15.9         14.0           Other liabilities         21,865         25,436         26,317         23,320         18,875         20,762         22,838           Total Liabilities         13,47,077         14,51,029         16,38,888         18,21,754         20,36,639         23,45,183         26,67,843           Cash and bank balances         52,657         1,03,773         2,16,562         2,29,679         1,58,174         2,07,875         2,51,161           Investments         48,653         35,326         42,152         86,455         85,651         84,537         86,228           Loans         12,37,406         12,88,442         13,57,232         14,76,890         17,19,846         19,70,579         22,36,868           Change (%)         6.2         4.1         5.3         8.8         16.5         14.6         13.5           Fixed Assets         2,283         7,181         6,599         6,467         19,834         20,826         21,867           Deferred tax Assets	·							
Change (%)         6.7         6.4         12.1         10.1         9.2         15.9         14.0           Other liabilities         21,865         25,436         26,317         23,320         18,875         20,762         22,838           Total Liabilities         13,47,077         14,51,029         16,38,888         18,21,754         20,36,639         23,45,183         26,67,843           Cash and bank balances         52,657         1,03,773         2,16,562         2,29,679         1,58,174         2,07,875         2,51,161           Investments         48,653         35,326         42,152         86,455         85,651         84,537         86,228           Loans         12,37,406         12,88,442         13,57,232         14,76,890         17,19,846         19,70,579         22,36,868           Change (%)         6.2         4.1         5.3         8.8         16.5         14.6         13.5           Fixed Assets         2,283         7,181         6,599         6,467         19,834         20,826         21,867           Deferred tax Assets         1,241         694         6,964         9,109         17,439         19,183         21,101           Goodwill         14,067								
Other liabilities         21,865         25,436         26,317         23,320         18,875         20,762         22,838           Total Liabilities         13,47,077         14,51,029         16,38,888         18,21,754         20,36,639         23,45,183         26,67,843           Cash and bank balances         52,657         1,03,773         2,16,562         2,29,679         1,58,174         2,07,875         2,51,161           Investments         48,653         35,326         42,152         86,455         85,651         84,537         86,228           Loans         12,37,406         12,88,442         13,57,232         14,76,890         17,19,846         19,70,579         22,36,868           Change (%)         6.2         4.1         5.3         8.8         16.5         14.6         13.5           Fixed Assets         2,283         7,181         6,599         6,467         19,834         20,826         21,867           Deferred tax Assets         1,241         694         6,964         9,109         17,439         19,183         21,101           Goodwill         4,838         15,613         9,379         13,137         21,627         28,115         36,550								
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Loans         12,37,406         12,88,442         13,57,232         14,76,890         17,19,846         19,70,579         22,36,868           Change (%)         6.2         4.1         5.3         8.8         16.5         14.6         13.5           Fixed Assets         2,283         7,181         6,599         6,467         19,834         20,826         21,867           Deferred tax Assets         1,241         694         6,964         9,109         17,439         19,183         21,101           Goodwill         14,067         14,067         14,067         14,067         14,067         14,067           Other Assets         4,838         15,613         9,379         13,137         21,627         28,115         36,550	Cash and bank balances	52,657	1,03,773	2,16,562	2,29,679	1,58,174	2,07,875	2,51,161
Change (%)         6.2         4.1         5.3         8.8         16.5         14.6         13.5           Fixed Assets         2,283         7,181         6,599         6,467         19,834         20,826         21,867           Deferred tax Assets         1,241         694         6,964         9,109         17,439         19,183         21,101           Goodwill         14,067         14,067         14,067         14,067           Other Assets         4,838         15,613         9,379         13,137         21,627         28,115         36,550	Investments	48,653	35,326	42,152	86,455	85,651	84,537	86,228
Change (%)         6.2         4.1         5.3         8.8         16.5         14.6         13.5           Fixed Assets         2,283         7,181         6,599         6,467         19,834         20,826         21,867           Deferred tax Assets         1,241         694         6,964         9,109         17,439         19,183         21,101           Goodwill         14,067         14,067         14,067         14,067           Other Assets         4,838         15,613         9,379         13,137         21,627         28,115         36,550	Loans	12,37,406	12,88,442					22,36,868
Deferred tax Assets         1,241         694         6,964         9,109         17,439         19,183         21,101           Goodwill         14,067         14,	Change (%)		4.1	5.3	8.8	16.5	14.6	13.5
Goodwill         14,067         14,067         14,067         14,067           Other Assets         4,838         15,613         9,379         13,137         21,627         28,115         36,550	Fixed Assets	2,283	7,181	6,599	6,467	19,834	20,826	21,867
Goodwill         14,067         14,067         14,067         14,067           Other Assets         4,838         15,613         9,379         13,137         21,627         28,115         36,550	Deferred tax Assets	1,241	694	6,964	9,109	17,439	19,183	21,101
Other Assets 4,838 15,613 9,379 13,137 21,627 28,115 36,550	Goodwill					14,067	14,067	14,067
Total Assets 13,47,077 14,51,029 16,38,888 18,21,737 20,36,639 23,45,183 26,67,843	Other Assets	4,838	15,613	9,379	13,137	21,627	28,115	36,550
	Total Assets	13,47,077	14,51,029	16,38,888	18,21,737	20,36,639	23,45,183	26,67,843

E: MOFSL Estimates

# **Financials and valuations**

E: MOFSL Estimates

Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
AUM	13,40,643	13,88,342	14,68,128	15,77,122	18,56,829	21,23,505	24,07,665
Change (%)	8.3	3.6	5.7	7.4	17.7	14.4	13.4
Disbursements	7,28,076	7,05,733	5,21,985	8,62,135	11,06,899	12,50,796	13,88,383
Change (%)	-5.0	-3.1	-26.0	65.2	28.4	13.0	11.0
E: MOFSL Estimates							
Ratios							
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Spreads Analysis (%)							
Avg. Yield on Loans	17.5	17.4	17.2	17.5	17.9	18.1	18.1
Avg Cost of Funds	8.9	9.1	9.0	8.9	8.3	8.9	9.0
Spread of loans	8.6	8.3	8.2	8.7	9.6	9.2	9.1
NIM (on loans)	9.6	9.1	8.7	8.9	10.0	9.8	9.7
NIM (on AUM)	9.0	8.5	8.1	8.3	9.4	9.1	9.0
C/I ratio	28.5	29.7	27.9	27.9	28.5	27.9	27.4
Profitability Ratios (%)							
RoE	17.3	14.9	12.8	11.8	15.3	14.9	15.1
RoA	2.7	2.5	2.3	2.2	3.1	3.1	3.1
Int. Expended / Int.Earned	45.1	47.4	49.3	49.3	43.9	45.6	46.5
Other Inc. / Net Income	2.4	4.1	4.0	7.0	6.9	6.5	6.2
other me. / Net meome	2.7	7.1	4.0	7.0	0.5	0.5	0.2
Efficiency Ratios (%)							
Op. Exps. / Net Income	28.5	29.7	27.9	27.9	28.5	27.9	27.4
Empl. Cost/Op. Exps.	51.1	51.9	49.8	52.1	51.0	52.7	54.2
Asset-Liability Profile (%)							
Loans/Borrowings Ratio	1.1	1.1	1.0	1.0	1.1	1.1	1.1
Assets/Equity	6.1	5.8	5.6	5.2	4.7	4.8	4.8
Asset quality (%)							
GNPA	1,11,930	1,14,400	1,01,688	1,09,762	1,13,822	1,19,322	1,25,597
NNPA	65,678	66,256	51,523	49,731	56,749	59,661	62,798
GNPA ratio	8.5	8.3	6.9	7.1	6.2	5.7	5.3
NNPA ratio	5.0	4.8	3.5	3.2	3.1	2.9	2.7
PCR	41.3	42.1	49.3	54.7	50.1	50.0	50.0
Credit Costs (% of loans)	2.5	2.7	2.8	3.1	2.5	2.5	2.4
Valuations	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Book Value (INR)	752	854	924	1,030	1,157	1,302	1,470
BV Growth (%)	16	14	8	1,030	1,137	1,302	13
P/BV	1.9	1.6	1.5	1.4	1.2	1.1	1.0
EPS (INR)	121	120	110	112	160	184	210
EPS Growth (%)	12.0	-1.4	-8.3	2.6	42.0	15.0	14.2
P/E	11.6	11.7	12.8	12.5	8.8	7.7	6.7
DPS	14.3	5.2	21.1	23.4	35.0	40.0	45.0
Dividend Yield (%)	1.01	0.37	1.50	1.66	2.5	2.8	3.2
Dividend Held (70)	1.01	0.57	1.50	1.00	2.3	2.0	5.2

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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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