



# **QUARTERLY RESULTS**

**Q2FY22** 

**Analyst Presentation** 

03.11.2021











## Safe Harbor

Certain statements in these slides are forward-looking statements. These statements are based on Management's current expectations and are subject to uncertainty and changes in circumstances. Actual outcomes may differ materially from those included in these statements due to a variety of factors.

## Contents

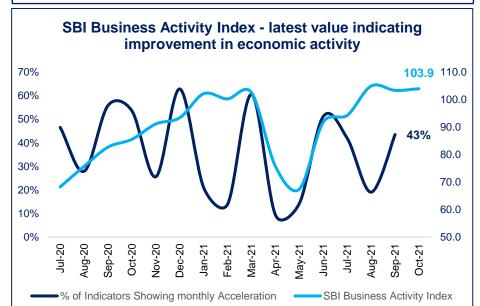
Macro Economic Indicators Performance Highlights **Financial Performance** Capital Adequacy & Asset Quality **Digital Journey** Financial Inclusion & Sustainability Subsidiaries, Group Financials & Balance Sheet

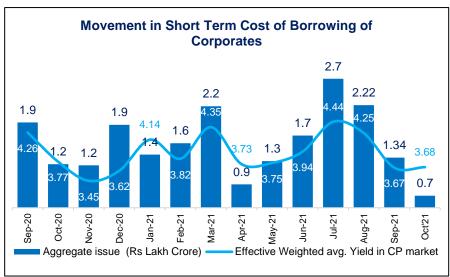
## **Macro-Economic Indicators**



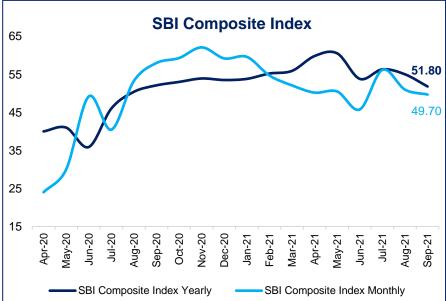
## **High Frequency Activity Indicators**

- ➤ Two-wheeler and tractor sales, exports & imports, railway passenger traffic, e-way bill and RTO revenue collections show sequential improvement in Sep 21. Percentage of rural indicators showing acceleration has also improved
- ➤ SBI Business Activity Index shows economic activity has improved from 94.2 in Jul 21 to 103.9 in Oct 21
- ➤ Short-term borrowing costs of corporates (CP) has declined to around 3.6%-3.7% in Sept-Oct 21
- ➤ SBI composite index shows high growth in Q1FY22 owing to low base in Q1FY21. This has however normalized in Q2FY22





Oct'21 up to 20th



<sup>\*</sup> SBI Composite Index above 50 indicates expansion

# Performance Highlights

# **Key trends in Q2FY22**



## Improving profit metrics – operating profit up 9.84% YoY, even as certain costs upfronted

Net interest income growth at 10.65%

## **Asset quality – improving outcomes**

Account recently identified for resolution - fully provided

Slippages at Rs 4,176 cr (0.66%) in the quarter, restructuring under COVID resolution plan-1.0 & 2.0 at Rs 30,312 cr (1.2%)

### Focus on balance sheet quality – upfronting deferrable liabilities

Fully provided Rs 7,418 cr due to change in family pension rules, even as regulator granted dispensation to absorb in 5 years

## Well provided for Stressed Book, PCR (incl. AUCA) at 87.68%, Net NPA at Rs 37,119 cr

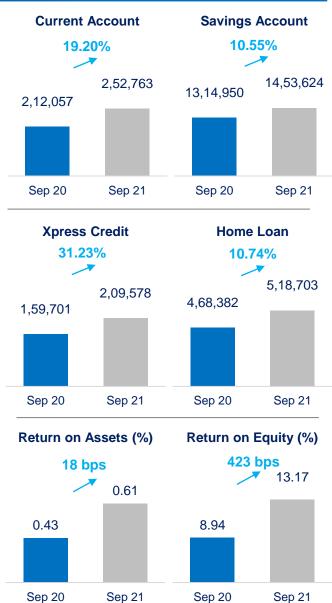
Total non- NPA provisions (not included in PCR) at Rs 27,820 cr; COVID-19 related contingency provisions at Rs 6,181 cr

Digital Strategy on track – 37% of retail asset accounts and 58% of savings accounts opened through YONO in Q2FY22

# **Key Indicators**



	Rs. in Crores		For the				
		Q2FY21	Q1FY22	Q2FY22	Growth		
	Net Interest Income	28,181	27,638	31,184	10.65%		
Profit & Loss	Net Interest Margin – Domestic (%)	3.34	3.15	3.50	16 bps		
(in Rs. Crore)	Operating Profit	16,460	18,975	18,079	9.84%		
Net Profit		4,574	6,504	7,627	<b>6</b> 6.73%		
	Credit Cost	0.94	0.79	0.43	-51 bps		
Key	Net NPA	1.59	1.77	1.52	-7 bps		
Ratios (in %)	PCR	88.19	85.93	87.68	-51 bps		
	Capital Adequacy	14.72	13.66	13.35*	-137 bps		
Balance	Gross Advances	23,83,624	25,23,793	25,30,777	6.17%		
Sheet (in Rs.	Total Deposits	34,70,462	37,20,987	38,09,630	9.77%		
Crore)	Retail Personal Advances	7,85,345	8,72,104	9,04,473	15.17%		



Credit Growth	Deposit	Asset	Net Interest	Non-Interest	Operating	Provisions
Credit Growth	Growth	Quality	Income	Income	Expenses	1 10 11310113

• Strong growth in personal retail, driven by home loans, Xpress credit and gold loans

**Sep - 2020** 

Sep - 2021

 Corporate growth is impacted by lower utilizations, pricing pressure, and big ticket resolution





#### Rs.in crs

Segment	Sep 2020	Sep 2021	YoY Growth (%)
Retail Personal	7,85,345	9,04,473	15.17
Agri	2,10,945	2,14,998	1.92
SME	2,77,248	2,79,820	0.93
Corporate	7,87,559	7,56,764	-3.91
Domestic Advances	20,61,098	21,56,055	4.61
Foreign Offices Advances	3,22,526	3,74,722	16.18
Total Whole Bank Advances	23,83,624	25,30,777	6.17
Total Whole Bank Advances (Including CP and Corporate Bonds)	25,79,216	27,39,324	6.21

## **Retail Personal Banking**

Leadership across all segments

As on Sep 2021



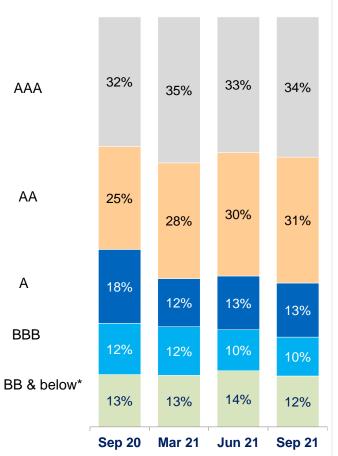
# Credit Growth Deposit Asset Net Interest Non-Interest Operating Credit Growth Quality Income Income Expenses Costs

## **Diversified Loan Portfolio**

Rs. in Crores

High quality asset book

**Corporate Rating mix** 



42% share to PSUs / Govt. Depts.

\*Including NPA book and Unrated

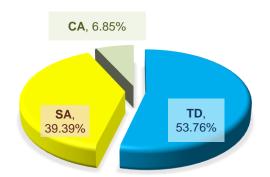
### **Industry mix**

Outstanding as on 30 <sup>th</sup> Sep 21	Sep 2	1 Fund Base	d O/S
Sectors	Amount	% Share	YOY Gr %
Infrastructure	3,32,004	15.40	5.83
of which: Power	1,80,129	8.35	-5.81
Telecommunication	32,348	1.50	2.60
Roads & Ports	80,560	3.74	43.70
Other Infrastructure	38,966	1.81	11.72
Services	2,23,697	10.38	-13.78
Iron & Steel	38,651	1.79	-27.35
Aviation & Airports	6,440	0.30	-20.30
Tourism & Hotels	8,085	0.37	-17.39
Textiles	30,629	1.42	-1.81
Petroleum & Petrochemicals	30,948	1.44	-4.63
Engineering	18,883	0.88	-6.53
Comm. Real Estate	42,624	1.98	-0.33
Other Industries	3,04,624	14.13	3.62
Home Loans	5,18,703	24.06	10.74
Auto Loans	74,627	3.46	4.18
Other Retail Loans	3,11,143	14.43	26.83
Agriculture	2,14,998	9.97	1.92
Total Domestic Advances	21,56,055	100.00	4.61

Sep 2020 Sep 2021



62% of new savings accounts opened through YONO in H1FY22



CASA: 45.39%

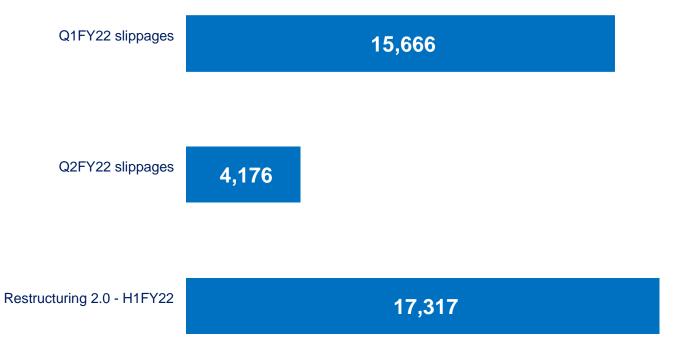
CASA: 46.24%

Rs.in crs

Particulars Particulars	Sep 2020	Sep 2021	YoY Growth (%)
Current Account Deposits (CA)	2,12,057	2,52,763	19.20
Saving Bank Deposits (SA)	13,14,950	14,53,624	10.55
CASA Deposits	15,27,007	17,06,387	11.75
Term Deposits (TD)	18,37,128	19,83,642	7.98
Domestic Deposits	33,64,135	36,90,029	9.69
Foreign Offices Deposits	1,06,327	1,19,601	12.48
Total Deposits	34,70,462	38,09,630	9.77

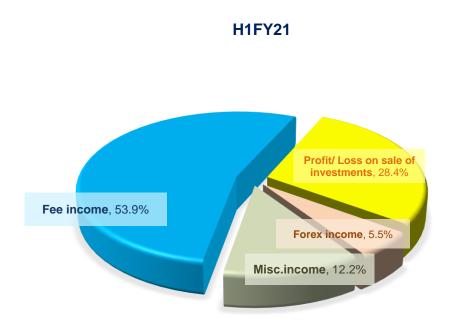
## **Slippages and Restructuring**

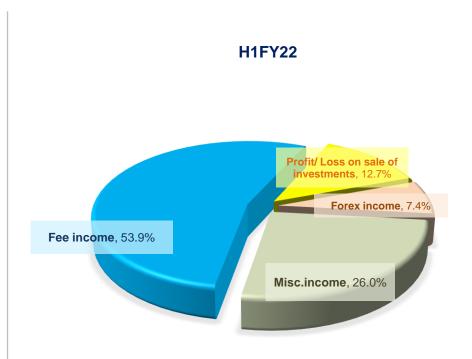
Rs. in Crores



Restructuring details at end of H1FY22	Retail Personal	Corporate	SME	Total O/S
Restructuring 1.0	2,977	5,060	4,958	12,995
Restructuring 2.0	12,122	0	5,195	17,317
Total	15,099	5,060	10,153	30,312





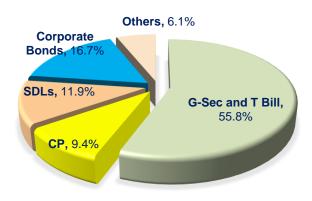


- Non-Interest Income growth driven by growth in fee income and AUCA recovery
- Recovery from AUCA accounts at Rs 4,149 cr

**AFS Book** 

## **Treasury Operations**

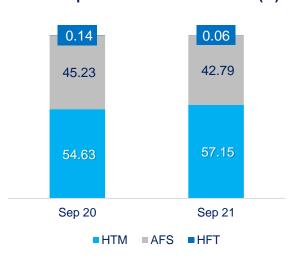
Sep 20



**Modified Duration: 1.88** 

**Yield on Investment: 6.47%** 

#### **Break up of Domestic Investments (%)**



**Sep 21** 



**Modified Duration: 1.90** 

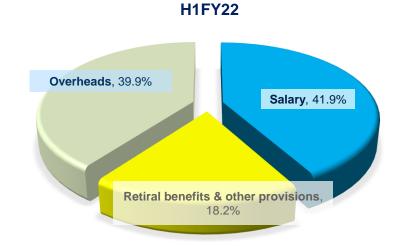
**Yield on Investment: 6.05%** 

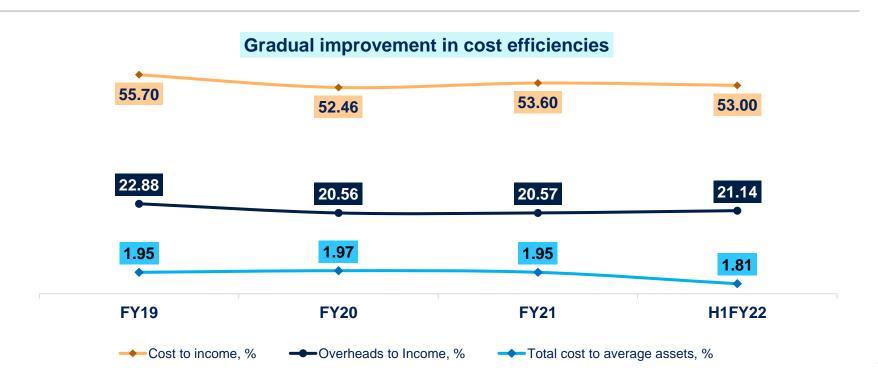
Rs.in crs

Total Investments Book	Sep 20	Sep 21
Domestic Investments	12,97,668	14,25,356
- of which- SLR	10,57,904	11,41,213
Foreign Offices Investments	42,467	49,716
Whole Bank Investments	13,40,135	14,75,072

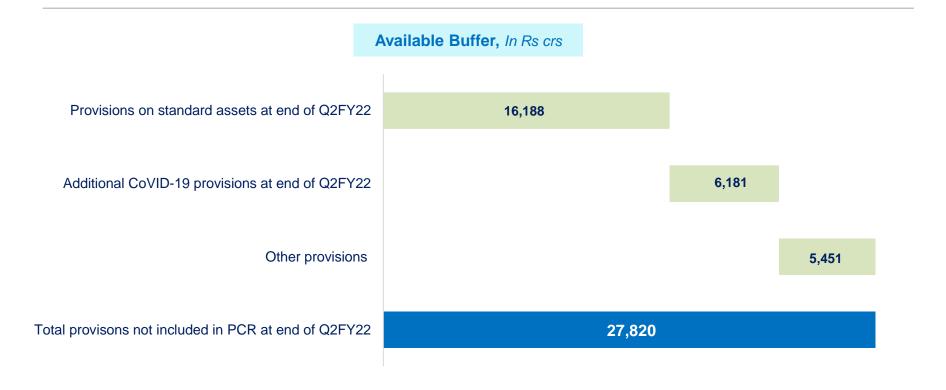
Focus continues on improving income streams with control on costs

Cost to assets – amongst one of the best in the industry



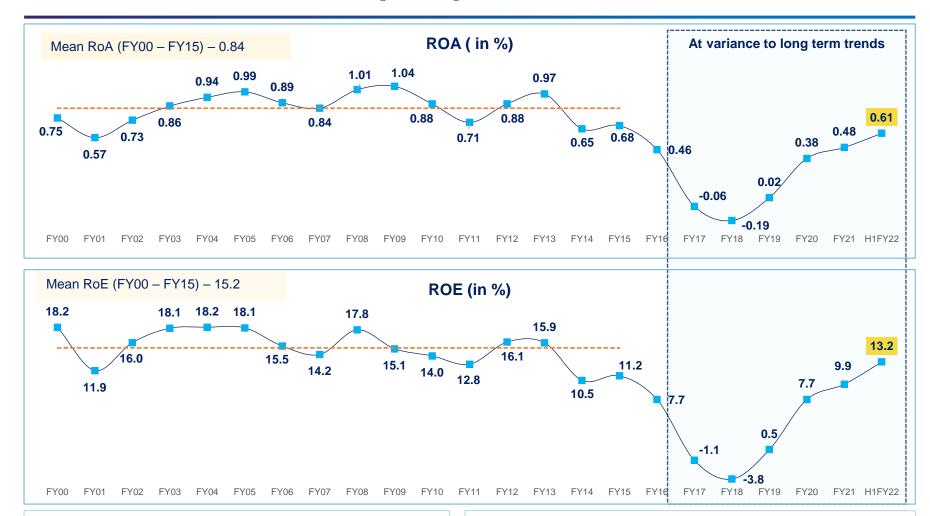


- Credit costs at 0.43% for Q2FY22
- PCR (excl AUCA) at 70.05%, legacy book well provided
- Non NPA provisions at Rs 27,820 cr, ~75% of Net NPA at end of Q2FY22



# **Sustainable RoE – A perspective**





#### Sustainable ROE of ~15% +

The Bank consistently delivered **double digit ROEs** FY00–FY15: 15%+ ROEs for 10 years

**FY17, 18 and 19 are aberrations** – Reflects the most difficult phase of **corporate asset quality** cycle - An uptick from FY20 is clearly visible now

# Financial Performance

## Financials – At a Glance



	Qı	uarter end	ed	Half Year Ended Growth (%)				
Particulars, In Rs crs	Q2FY21	Q1FY22	Q2FY22	H1FY21	H1FY22	Q2FY22 over Q1FY22	Q2FY22 over Q2FY21	H1FY22 over H1FY21
Interest Income	66,814	65,564	69,481	1,33,314	1,35,046	5.97	3.99	1.30
Interest Expenses	38,633	37,926	38,298	78,491	76,224	0.98	-0.87	-2.89
Net Interest Income	28,181	27,638	31,184	54,823	58,822	12.83	10.65	7.29
Non Interest Income	8,528	11,803	8,208	18,025	20,010	-30.46	-3.75	11.01
Operating Income	36,709	39,441	39,392	72,848	78,833	-0.13	7.31	8.22
Operating Expenses	20,249	20,466	21,312	38,327	41,779	4.13	5.25	9.01
Operating Profit	16,460	18,975	18,079	34,521	37,054	-4.72	9.84	7.34
Total Provisions	11,886	12,471	3,034	25,757	15,505	-75.67	-74.47	-39.80
Exceptional items#			7,418		7,418			
Net Profit	4,574	6,504	7,627	8,763	14,131	17.26	66.73	61.24
NIM (Whole Bank) (%)	3.12	2.92	3.24	3.07	3.09	32 bps	12 bps	2 bps
NIM (Domestic) (%)	3.34	3.15	3.50	3.29	3.33	35 bps	16 bps	4 bps
Cost to Income Ratio (%)	55.16	51.89	54.10	52.61	53.00	221 bps	-106 bps	39 bps
Cost to Assets (%)	1.96	1.80	1.84	1.89	1.81	4 bps	-12 bps	-8 bps

<sup>\*</sup> Provisions on account of change in family pension rules

# **Total Income**



	Qı	uarter ende	ed	Half Yea	r Ended		Growth (%)	
Particulars, In Rs crs	Q2FY21	Q1FY22	Q2FY22	H1FY21	H1FY22	Q2FY22 over Q1FY22	Q2FY22 over Q2FY21	H1FY22 over H1FY21
Interest on Loans	43,378	41,144	42,317	87,479	83,460	2.85	-2.45	-4.59
Interest on Resources	20,763	21,405	22,306	41,262	43,711	4.21	7.43	5.93
Other Interest income	2,674	3,016	4,859	4,573	7,875	61.10	81.70	72.19
Total Interest Income	66,814	65,564	69,481	1,33,314	1,35,046	5.97	3.99	1.30
Fee Income	5,243	5,403	5,391	9,713	10,794	-0.22	2.84	11.13
Profit/Loss on Sale / Revaluation of Investments	1,084	2,102	429	5,109	2,530	-79.60	-60.45	-50.47
Forex Income	528	948	526	996	1,474	-44.50	-0.40	47.95
Misc. Income	1,673	3,350	1,861	2,206	5,211	-44.44	11.29	136.20
of which: Recovery in AUCA accounts	1,395	2,805	1,344	1,843	4,149	-52.07	-3.65	125.11
Total Non Interest Income	8,528	11,803	8,208	18,025	20,010	-30.46	-3.75	11.01
Total Income	75,342	77,367	77,689	1,51,339	1,55,056	0.42	3.12	2.46

# Fee Income Break Up



	Qı	uarter end	ed	Half Yea	r Ended	(	Growth (%	)
Particulars, In Rs crs	Q2FY21	Q1FY22	Q2FY22	H1FY21	H1FY22	Q2FY22 over Q1FY22	Q2FY22 over Q2FY21	H1FY22 over H1FY21
Loan Processing Charges	1,296	788	1,049	2,121	1,837	33.03	-19.09	-13.39
Commission on Govt. Business	939	890	933	1,803	1,822	4.86	-0.71	1.09
Commission on LC/BG	728	823	830	1,405	1,653	0.91	14.00	17.66
Cross Selling	528	422	661	837	1,082	56.74	25.08	29.31
Account Maintenance Charges	102	69	84	250	153	22.20	-17.90	-38.86
Remittance, Collection, etc.	1,266	1,231	1,470	2,226	2,701	19.36	16.15	21.35
Misc. Fee Income	383	1,181	365	1,071	1,546	-69.09	-4.61	44.26
Fee Income	5,243	5,403	5,391	9,713	10,794	-0.22	2.84	11.13

# **Total Expenses**



	Q	uarter ende	ed	Half Yea	r Ended		Growth (%)	
Particulars, In Rs crs	Q2FY21	Q1FY22	Q2FY22	H1FY21	H1FY22	Q2FY22 over Q1FY22	Q2FY22 over Q2FY21	H1FY22 over H1FY21
Interest on Deposits	35,849	34,793	35,183	72,688	69,976	1.12	-1.86	-3.73
Interest on Borrowings	1,429	1,750	1,675	3,151	3,425	-4.34	17.21	8.69
Other Interest paid	1,355	1,383	1,440	2,652	2,823	4.16	6.29	6.44
Total Interest Expenses	38,633	37,926	38,298	78,491	76,224	0.98	-0.87	-2.89
Salary	6,933	8,677	8,804	13,965	17,481	1.47	27.00	25.18
Provisions for Employees	5,637	3,862	3,773	10,470	7,635	-2.28	-33.07	-27.08
Staff Expenses	12,570	12,538	12,578	24,435	25,116	0.32	0.06	2.79
Overheads	7,679	7,928	8,735	13,892	16,663	10.17	13.74	19.95
of which: Depreciation	820	796	811	1,640	1,607	1.95	-1.11	-2.03
Operating Expenses	20,249	20,466	21,312	38,327	41,779	4.13	5.25	9.01
Total Expenses	58,882	58,392	59,610	1,16,819	1,18,002	2.09	1.24	1.01

# **Overheads**



	Qı	arter end	led	Half Yea	r Ended	G	Frowth (%	<b>b</b> )
Particulars, In Rs crs	Q2FY21	Q1FY22	Q2FY22	H1FY21	H1FY22	Q2FY22 over Q1FY22	Q2FY22 over Q2FY21	over
Rent, Taxes and Lighting	1,308	1,085	1,354	2,360	2,439	24.86	3.55	3.33
Depreciation	820	796	811	1,640	1,607	1.95	-1.11	-2.03
Printing and Stationery	116	89	161	201	250	79.90	38.10	24.66
Postage & Telecommunications	75	99	133	122	232	33.92	77.77	89.91
Repairs and Maintenance to Bank's Property	206	195	264	369	459	35.12	27.76	24.38
Travelling & Halting	199	185	274	365	459	47.83	37.91	25.67
Deposit & General Insurance	1,089	1,133	1,093	2,042	2,225	-3.53	0.34	8.99
Business Acquisition & Development Expenses	1,051	1,959	1,168	1,649	3,128	-40.36	11.21	89.65
ATM /CDM/Debit Card /Other Tech Expenses	1,638	1,374	1,768	3,011	3,142	28.71	7.91	4.34
Misc. Expenses	1,177	1,013	1,709	2,132	2,722	68.65	45.17	27.65
Overheads	7,679	7,928	8,735	13,892	16,663	10.17	13.74	19.95

## **Provisions & Profit**



	Q	Quarter ended			Half Year Ended		Growth (%)		
Particulars, In Rs crs	Q2FY21	Q1FY22	Q2FY22	H1FY21	H1FY22	Q2FY22 over Q1FY22	Q2FY22 over Q2FY21	H1FY22 over H1FY21	
Operating Profit	16,460	18,975	18,079	34,521	37,054	-4.72	9.84	7.34	
Loan Loss	5,619	5,030	2,699	15,040	7,729	-46.33	-51.96	-48.61	
Standard Assets	-257	1,578	479	25	2,057	-69.64	286.34	8,067.00	
Investment Depreciation	653	517	-626	1,884	-109	-221.19	-195.94	-105.81	
Other Provisions	4,103	2,928	-2,363	5,671	564	-180.72	-157.59	-90.05	
Income Tax	1,767	2,419	2,845	3,138	5,264	17.63	61.00	67.77	
Total Provisions	11,886	12,471	3,034	25,757	15,505	-75.67	-74.47	-39.80	
Exceptional items#			7,418		7,418				
Net Profit	4,574	6,504	7,627	8,763	14,131	17.26	66.73	61.24	
Ratios (Annualized)	Q2FY21	Q1FY22	Q2FY22	H1FY21	H1FY22				
ROA (%)	0.44	0.57	0.66	0.43	0.61				
ROE (%)		12.12		8.94	13.17				

33.90

19.59

31.58

20.33

29.23

Earning Per Share (Rs.)

<sup>#</sup> Provisions on account of change in family pension rules

# Capital Adequacy & Asset Quality

# Well-capitalized bank with adequate liquidity



## Capital ratios (%)



## **RWA** to Total Assets (%)

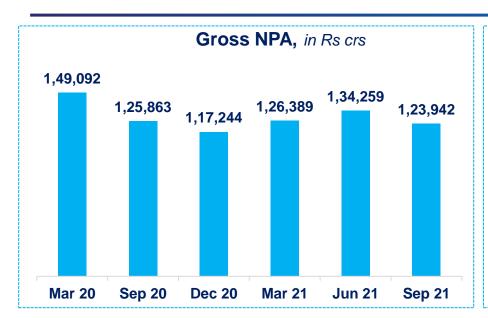


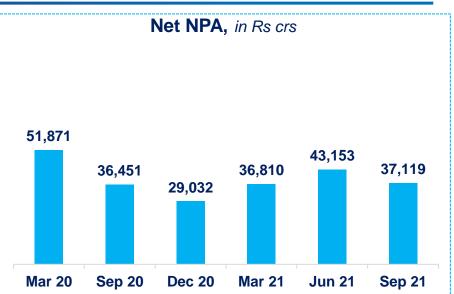
	Sep 20	Mar 21	Sep 21
Credit Risk Weighted Assets on Advances to Gross Advances (%)	56.34%	54.70%	54.96%

AT-1 raised during Oct 21 will improve CAR by 26 bps

# **Asset Quality (1/4)**







Cumulative for the Period (%)	Sep 20	Dec 20	Mar 21	Jun 21	Sep 21
Gross NPA Ratio	5.28	4.77	4.98	5.32	4.90
Net NPA Ratio	1.59	1.23	1.50	1.77	1.52
PCR	88.19	90.21	87.75	85.93	87.68
PCR (Excl. AUCA)	71.04	75.24	70.88	67.86	70.05
Corporate PCR (Excl. AUCA)	88.30	90.78	84.94	86.05	87.77
Slippage Ratio	0.53	0.36	1.18	2.47	1.56
Credit cost	1.24	0.95	1.12	0.79	0.61

# **Asset Quality (2/4)**



Rs. in Crores

Movement of NPAs:	Q2FY21	Q3FY21	Q4FY21	FY21	Q1FY22	Q2FY22
Opening Level of Gross NPAs	1,29,661	1,25,863	1,17,244	1,49,092	1,26,389	1,34,259
Total Reductions	6,883	8,906	12,905	52,035	8,428	14,609
of which : Recovery + Upgradation	4,038	5,657	4,329	17,632	4,969	7,407
Gross Addition	3,085	287	22,050	29,332	16,298	4,292
of which : Increase in O/s	329	50	116	768	632	117
: Fresh Slippages	2,756	237	21,934	28,564	15,666	4,176
Net Increase	-3,798	-8,619	9,145	-22,703	7,870	-10,317
Closing Level of Gross NPAs	1,25,863	1,17,244	1,26,389	1,26,389	1,34,259	1,23,942

Segmental NPAs:	Sep 20		Mar 21		Sep 21	
	NPA	Ratio %	NPA	Ratio %	NPA	Ratio %
Retail:	60,430	4.75	60,865	4.46	63,114	4.51
Agri.	31,234	14.81	32,480	15.17	31,795	14.79
Per Segment	6,485	0.83	6,984	0.80	8,656	0.96
SME	22,711	8.19	21,402	7.67	22,664	8.10
Corporate	62,168	7.89	63,098	7.71	57,697	7.62
International	3,265	1.01	2,426	0.68	3,131	0.84
Total	1,25,863	5.28	1,26,389	4.98	1,23,942	4.90

# Movement of NPAs and AUCA (3/4)



Rs. In Crores

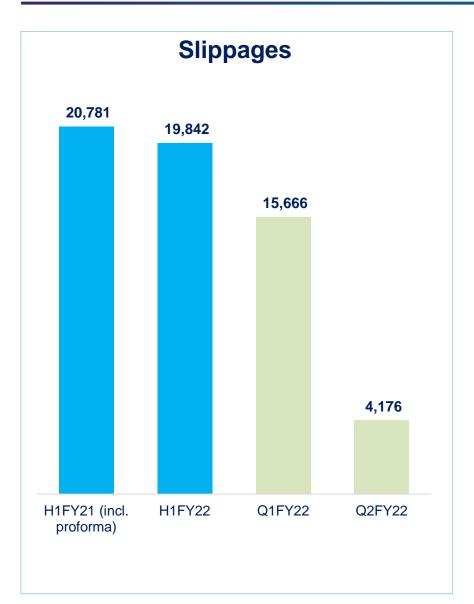
## **Movement of NPAs (incl. Advances under Collection)**

	Mar 19	Mar 20	Mar 21	Sep 21
Opening Level of GNPA + AUCA	3,27,653	3,09,755	3,16,684	3,00,496
Gross Addition (Increase in O/s + Slippages)	39,740	54,510	29,332	20,590
Total GNPA + AUCA + Additions	3,67,393	3,64,265	3,46,016	3,21,087
Total Recovery / Upgradation	39,857	35,032	27,930	16,525
Less: Write-off (Removal from AUCA/Haircut)	17,782	12,549	17,590	3,164
Closing Level of Gross NPAs + AUCA	3,09,755	3,16,684	3,00,496	3,01,397

# **Asset Quality (4/4)**



Rs. in Crores





# Digital Journey

# Accelerating digital agenda (1/5)

YONO - Our flagship digital offering



## 1 Customer facing digital bank catering to banking and lifestyle needs on mobile App/Customer portal





## **Digital bank**

"Seamless Omni-channel customer experience"



Fund transfer



Bill pay/ Recharge



Fixed deposit



One view of all SBI accounts



## **Financial Super Store**

"Providing cross-selling digitally"



Cards



Mutual fund



Insurance



Investment



## **Online Market Place**

"Deepen relationships with existing customers"



Shop & Order



**Best Offers** 



Mandi



Mitra

## 2 Branch employee facing portal enabling improved customer services and staff productivity





## **E2E** digitization

"Improve productivity and reduce cost"



Yono Krishi



Account opening



Home loans



Car loans

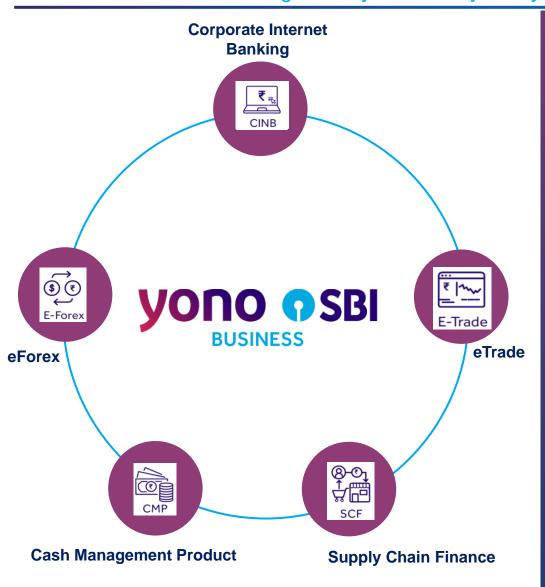


Personal loans

## Accelerating digital agenda (2/5)



YONO Business has re-imagined key customer journeys to provide a superior user experience



- 1 Single-sign-on across all business banking applications with unified profile management
- Unified dashboard view across banking applications
- Fully digitised journey for issuance Import
- 3 letter of credit, Import LC Acceptance, Export LC advising
- Fully digitised journey for forex rate booking
- 5 API Banking
- 6 Pre-approved Business Loan,
  PABL POS based on internal criteria
- 7 SME Gold Loan for Proprietary Firms
- 8 Online Request for Current Account
- 9 Simpler onboarding journey with reduced documentation

# Accelerating digital agenda (3/5)







# Accelerating digital agenda (4/5)

YONO – Delivering significant impact across metrics



~27.6 K

New digital SB accounts opened per day (Q2FY22)

~4,957.34 Cr

MF Sales

~526 Cr.

Online marketplace GMV 4.28 Cr.+

Cumulative Registered Users (since inception)

~7,875 Cr / 4.7 Lac+. nos

Pre-approved Personal Loans <u>disbursed</u> during FY (YTD)

~3.65 Lac

KCC reviewed

1.20 Cr.

Average Daily logins by Customers

22.61 Lac

PAI Policies sold

~16,039 Cr /
10.61 Lac+. nos
Agri Gold Loans
sourced during current
FY (YTD)

\*Above metrics are for H1FY22, unless otherwise mentioned

## Accelerating digital agenda (5/5)







Debit card spends
30.40%

POS terminals

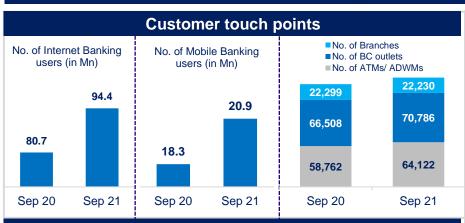
ATMs 26.65%

Mobile Banking
No. of Transactions

24.51%

Mobile Banking Transaction value 23.53%

#### Presence across multiple channels and payment acceptance touch points





#### **Increasing digital adoption**



#### **Key highlights**



- Remit transactions handled (in H1FY22): 4,822 Mn
- Number of UPI users: 158 Mn
- Market share in remittances: 25% (#1 Remittance Bank)



- No. of cards: 284.60 Mn
- Debit Card spends: > 559.90 Mn transactions and Rs. 937.63 bn spend during FY22.



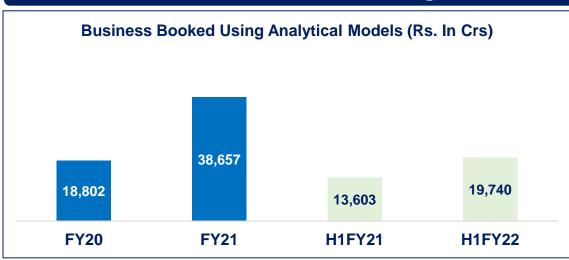
 Average no. of ATM transactions: ~ 13.0 Mn per day

<sup>\*</sup> Digital comprises of Internet, Mobile, UPI & YONO and Green Channel

## **Analytics – Creating a Next-Gen Bank (1/4)**



#### **Functionalities Being Delivered Using AI / ML**



Business Garnered via Analytics in FY22 (April-September 2021)				
Business Area Business in Rs crs				
Personal Banking	16,302			
Agriculture	1,637			
MSME	952			
Housing Loans	777			
Cross-sell (JVs)	72			

#### **Facilitating Digital Lending**

- Automatically identifies eligible customers across base
- Allows instant sanction, disbursement via YONO, INB e.g. YONO based Pre-approved Personal Loans

#### **Mitigating Risk**

- Monitors & flag suspicious activity automatically
- Holistic review of risk for timely, focussed redressal e.g. Short-listing vouchers for re-checking

#### **Business Expansion**

- · Models to identify customer propensity for a product
- Reduces marketing effort/cost, focus on likely leads e.g. Multiple Models for cross-sell and up-sell

#### **Al-driven Loan Underwriting**

- Al based credit risk modelling to facilitate lending
- Reduces Risk by analysing customers holistically e.g. Pre-Approved Business Loan

#### **Driving Operational Efficiency**

- Identifies opportunities to save costs, recover income
- Identifies precise, actionable insights
   e.g. Identification of uncollected charges in loans

#### **Data-based Decision Making**

- Equips top management with scientific insights
- 360° view before decision, impact assessment after e.g. Analysis of NPA trends, new products, etc.

## **Analytics – Creating a Next-Gen Bank (2/4)**



Al-hased	<b>Advances</b>	Made in	Q2FY22
Albastu	Auvances	Maut III	WZI IZZ

Intelligent
<b>Early Warning Signal</b>
(EWS) for Loan
Monitoring

- ✓ AI based EWS deployed for Personal, SME and Corporate Customers
- ✓ Holistic examination of customer behaviour data over the years
- ✓ Incorporates both internal and external data sources

## **Grass-roots Level Operational Efficiency**

- ✓ Cost-to-Income (CIR) Ratio analysed at branch level
- ✓ Specific, actionable prescriptions provided to improve CIR
- ✓ Optimization tool provided to create data-backed, optimal budgets

#### **Holistic Credit Offers**

- √ 360° view of customer considered for credit underwriting & marketing
- ✓ Cash-flow, transactional behaviour and digital profile of customers analysed
- ✓ Digital lending provided for Salaried, SME and Pension Customers

#### **Customer Acquisition**

- ✓ Al used for New To Bank (NTB) acquisition
- ✓ External data used to identify and score potential customers
- ✓ NTB SME customers, Self-employed Professionals identified for acquisition

Analytics has helped in Business Expansion & Efficiency Improvement through Automation, Process Optimization and Risk-Mitigation

## **Analytics – Capabilities (3/4)**



#### **Policies**

- Data & Model Governance policy, Control Structure in place
- Forward-looking Ethics Document in place to ensure customer trust

#### **Projects**

- 57 Analytics Projects in FY21
- 100% In-house, Experienced Team
- Agile team & project management

#### **Techniques**

- Private Cloud Deployed AI/ML Tools
- GPU modelling, Auto-ML reduces TAT
- Al based Data Quality Enhancement to improve Trust in Data

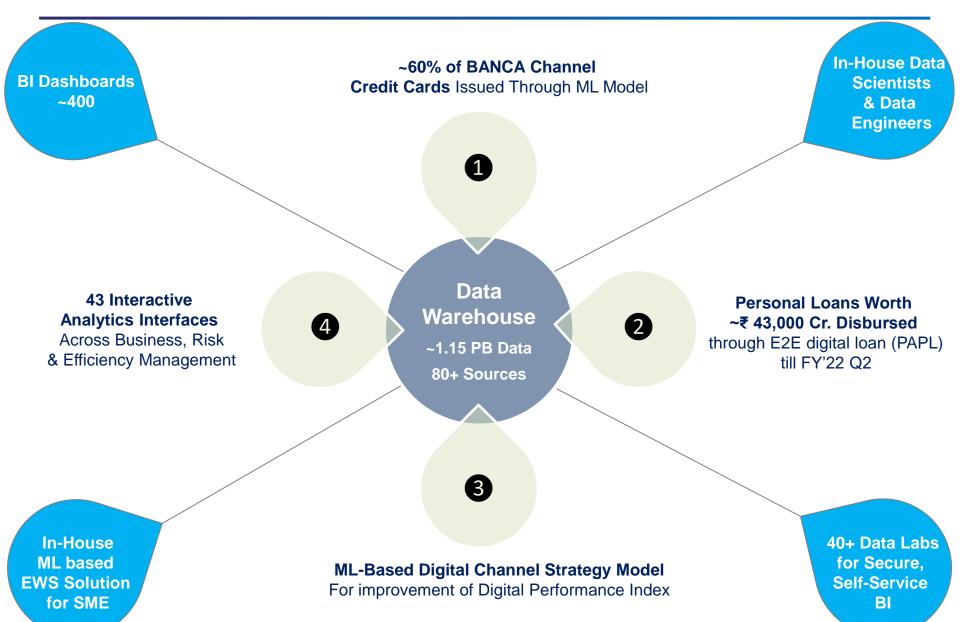
Footfall Reduction Tool **New CSP Placement Analysis** Customer Service **Optimization | Clustering** Project Shikhar - SBI Card SBI Life Model for UHNIs. Cross -Advances Demat and SBI MF Leads Selling Growth Digital Personal, SME and Consumer loans SME & P: Acquisition & Takeover models **Neural Networks** AI/ML Skills Personalized Product Recommendations **Neural Networks | XGBoost** Knowledge of **Network Analysis Random Forest** SBI Ecosystem **Collaborative Filtering Ensemble Modelling** Fraud & **Profit Network Analysis** Risk Growth **NLP | XGBoost Detection of Income Leakage Uncollected Charges Detection Branch Risk Score NPA** Cost to Income Ratio Optimization AML-CFT Model Mgmt. Related Party Txn Identification DEA | NLP | Geospatial Analysis Risk based voucher re-verification

ML based Early Warning Signal for SME, P Segments

Random Forest | XGBoost

## **Analytics – Outcome (4/4)**

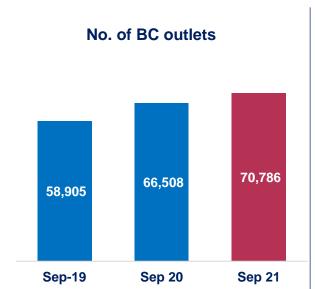


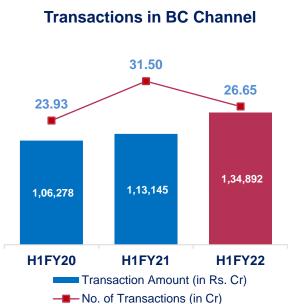


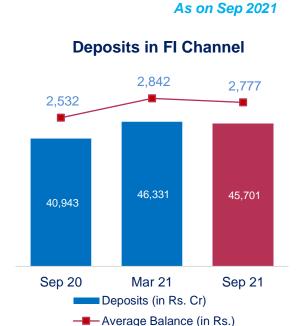
## Financial Inclusion & Sustainability

## **Financial Inclusion**









#### **Way forward**

- Enabler for decongestion of branches
- Empower BC Channel for collection activities
- Augment Income Stream of CSPs
- To make BC/CSP Channel a robust delivery platform

Performance under Social Security Schemes						
Cumulative no. in Crs	Sep 20	Mar 21	Sep 21			
APY	0.48	0.60	0.72			
PMJJBY	1.38	1.85	2.16			
PMSBY	4.48	5.64	6.50			

Improvement in Ease of Banking							
Sep 20 Mar 21 Sep 21							
Passbook Printers installed at CSP	5,137	9,902	13,184				
% Share of Passbooks printed at CSP	3.71	11.01	10.37				

#### SBI's ESG Snapshot



ESG – an integral part of our lending

- Responsible finance integral aspect of Bank's strategy. Lines of credits availed from World Bank, KfW etc. being used to fund projects with positive environmental & social impacts.
- ✓ ESG further integrated in our lending decisions: Specified borrowers of credit exposure above Rs.100 crs (For Listed Borrowers) and above Rs.500 crs (For Unlisted Borrowers) shall be rated on ESG Criteria also at the time of CRA rating.

#### Solar, Wind, Biomass, **Thrust** Waste to Energy, Small Areas Hydro etc. **IMPETUS TO Deployed** > INR 33,000 cr **Amount** RENEWABLE **ENERGY RE Accounts** > 700 SECTOR Reference 30th September, Date 2021

#### SBI's MSCI ESG RATINGS

#### Leadership in:

- Access to Finance
- Privacy & Data Security





#### **GOING THE GREEN WAY**

- □ Bank's Ten(10) establishments certified as Green
   Buildings by Indian Green Building Council.
- More than 21,000 branches enabled with Green Channel Counter(GCC) for transactions through Chipbased debit cards and PIN validation.
- ☐ Green Bonds worth **USD 800 million** issued in aggregate since inception.
- More than 86.00 lakh reward points redeemed by customers for donation to sustainable activities under SBI Green Fund

## **SBI's Sustainability Framework**



Financial Inclusion	ial Inclusion Carbon Neutrality Journey		Digital Agenda	People Practices		
Sustomer Service Points	Internal Commitment	Green Bonds & Loan	YONO	Fighting the Pandemic		
70,000+ Customer Service Points bringing financial ervices to unbanked sectors	To achieve carbon neutral status by the year 2030 in a phase wise manner	Over 1.6 million tCO <sub>2</sub> emissions avoided every year through projects earmarked under SBI's green bonds and green loan  Flagship digital offering with tailored products like YONO Krishi, YONO Cash , YONO Lite , PAPL among others.		Over 90% of Bank's employer vaccinated with 1st dose. Mother than 60% employees fully vaccinated with both the dose.		
Micro Credit	Captive RE Capacity	ESG Screening	Alternate Channels	Training and Developme		
SBI has India's highest market share when it comes to linkages with self-help groups, primarily comprising of women	Banks Renewable energy capacity for captive use comprising Solar & Wind Power stands at 35 MWp	The Bank incorporates ESG criteria while assessing potential borrowers across sectors	95% share of the Bank's total transactions migrated to alternate channels like ATM, CDM, UPI, YONO, internet, mobile banking etc.	The Bank's virtual learning initiatives have garnered mult Brandon Hall Excellence Awa in FY 2020-21		
Financial Literacy/Skill	Conservation and Efficiency	SDG-Aligned Offerings	Information & Data security	Equal Opportunity		
Development  Bank has set up over 300 inancial literacy centres and 152 Rural Self Employment Training Institutes (RSETIs)	Initiatives like tree plantation, branch server consolidation, use of solar power, water recycling and rainwater harvesting	SDG-aligned products like Healthcare business loans, Green car loan, and financing for polyhouse farms, among others	Adopted a robust and agile Information security framework. Bank's Security Operations Centre(SOC) has been ISO27001:2013 certified	SBI's initiatives to ensure diversity, inclusion and equipoportunity include efforts the eliminate any subconscious gender bias and policy for equipoportunity to PwDs		

	All these initiative	es are backed by	Tobust Iraillewo	orwpolicies on ma	illers sucii a	<b>ა</b> .		
ability and Responsibility	Business Continuity and Operational Resilience	Credit Risk, Operational Risk,	Whistle Blower mechanism	Data Privacy& Cyber Security	Enterprise & group	KYC & Mon		Employee Grievance
		Market Risk etc			Risk mgt.	Launde	ering	Redressal
Code of Ethics	Staff Accountability	Management Policy	Conflict of Interest for staff	Prevention, Prohib	oition and Redres			mechanism
		Investment & Trading	conduct	Sexual Halass	тепсас могкріа	Ce	Vigila	ance mechanism

# Subsidiaries, Group Financials & Balance Sheet

### **SBI Subsidiaries** – Significant value created across financial services



Listed Subsidiaries and Investments								
Subsidiaries - listed H1FY22 - PAT (in Rs. Crore)		H1FY22 – RoE (in %)	SBI Stake (in %)	Value per share of SBI (Rs) #				
SBI Card	650	19.40	69.34	78.2				
SBI Life	470	8.82	55.49	72.5				
Other select listed investments	NA	NA	NA	11.0				

Total Rs. 162 / share of SBI

	Key Unlisted Subsidiaries						
Subsidiaries - unlisted	H1FY22-PAT (in Rs. Crore)	H1FY22 - RoE (in %)	JV Partners	Key highlights	SBI Stake (in %)		
SBI Funds Management	503	32.2	Amundi - 36.78%	Crossed AUM of INR 6 lac crs Leader in mutual fund business with QAAUM of INR 5.78 lakh cr. and market share of 15.97% Closed largest mutual fund scheme NFO in country with collection of over USD 2 billion.	62.63		
SBI General Insurance	127	9.2	Multiple Financial Investors	6.69% market share amongst Pvt. sector	69.98		
SBI Capital Markets Group	299	13.4	NA	Gross Income Rs. 693 crs in H1FY22, up 13% YoY	100.00		
SBI SG Global Securities	53	132.6	Soc Gen – 35%	SBISG is the 5th largest custodian in India with market share of approx. 8%. SBISG won the best sub custodian 2021 award in the Global Investor Survey for cross border client category.	65.00		

<sup>#</sup> Closing price as on 2<sup>nd</sup> November 2021

## **SBI Group Financials – H1FY22**



Rs. In crores

	Half Yea	r Ended	Growth (%)	
	H1FY21	H1FY22	YoY	
Interest Earned	1,39,983	1,41,989	1.43	
Non-Interest Income	44,742	52,421	17.16	
Total Income	1,84,725	1,94,410	5.24	
Interest Expended	79,325	76,887	-3.07	
Operating Expenses (i+ii)	67,098	76,248	13.64	
(i) Employee Cost	26,062	26,952	3.41	
(ii) Other Operating Expenses	41,035	49,295	20.13	
Total Expenditure	1,46,422	1,53,135	4.58	
Operating Profit	38,303	41,275	7.76	
Provisions (other than Tax)	23,784	11,126	-53.22	
Less: Exceptional Item#		7,418		
Add: Share in profit of associates	171	374	117.95	
Less: Minority Interest	756	774	2.38	
Tax Expenses	3,912	6,061	54.93	
Net Profit	10,022	16,270	62.33	

	Half Year Ended				
	H1FY21	H1FY22			
ROA (%)	0.46	0.66			
ROE (%)	9.45	13.97			
Earning Per Share (Rs.)	22.40	36.36			
Expenses Ratio (%)	52.68	52.99			
NIM (%)	3.11	3.11			
Gross NPA Ratio (%)	5.23	4.85			
Net NPA Ratio (%)	1.57	1.50			

<sup>#</sup> Provisions on account of change in family pension rules

## **Balance Sheet**



Liabilities					Rs.	in Crores
		SBI SOLO				
	Sep 20 Sep 21 YOY Growth (%)			Sep 20	Sep 21	YOY Growth (%)
Capital	892	892	0.00	892	892	0.00
Reserves and Surplus	2,44,829	2,67,508	9.26	2,65,402	2,91,572	9.86
Minority Interest				8,913	10,448	17.23
Deposits	34,70,462	38,09,630	9.77	35,05,182	38,44,768	9.69
Borrowings	2,98,230	4,18,951	40.48	3,16,276	4,38,056	38.50
Other Liabilities & Provisions	1,43,443	1,94,936	35.90	3,38,525	4,48,178	32.39
Total Liabilities	41,57,856	46,91,917	12.84	44,35,190	50,33,914	13.50

#### **Assets**

	SBI SOLO			SBI GROUP		
	Sep 20	Sep 21	YOY Growth (%)	Sep 20	Sep 21	YOY Growth (%)
Cash & balances with RBI	1,80,873	1,66,060	-8.19	1,81,142	1,66,275	-8.21
Bal with Banks & Money at Call and Short Notice	31,979	2,28,984	616.04	36,604	2,34,292	540.07
Investments	13,29,166	14,66,530	10.33	15,39,283	17,35,670	12.76
Net Advances	22,93,901	24,43,194	6.51	23,42,432	24,96,383	6.57
Fixed Assets	38,156	37,939	-0.57	39,773	39,705	-0.17
Other Assets	2,83,781	3,49,211	23.06	2,95,956	3,61,588	22.18
Total Assets	41,57,856	46,91,917	12.84	44,35,190	50,33,914	13.50

## **Thank You**