mkay

Your success is our success

State Bank of India

Refer to important disclosures at the end of this report

quality

Target Price Healthy profitability with reasonable asset Rs 600 (■) Rs 457 as of (August 4, 2021) Rating **Upside BUY** (**■**) 31.3 %

- Q1FY22 operating performance beat estimates on healthy fees/treasury gains, but high provisions led to a 5% miss on PAT at Rs65bn (est. Rs68.4bn). Asset quality performance was mixed, with GNPA up 34bps qoq to 5.3% (led by retail/SME), restructured pool rising moderately to 0.8% of loans (pipeline at 0.1%) and SMA pool flat qoq at 0.5%.
- Credit growth was moderate at 6% yoy, dragged down by corporate. However, retail remained healthy at 17% yoy, driven by mortgages/car/xpress credit (PL). The corporate proposal pipeline is strong at Rs1.3trn mainly from Infra/steel and should drive growth gradually. This, along with healthy retail growth, should drive up LDR, in turn increasing NIMs/core RoA.
- SBI has already seen decent NPA clawback of Rs48bn in July with a pickup in collections, while restructuring should reduce SME NPAs. This, along with the transfer of NPAs to NARCL (Rs200bn/0.8% of loans) and resolutions via NCLT, should meaningfully bring down NPAs. We trimmed earnings estimates for FY22-23 by 5/3%, but expect the bank to deliver 13-15% RoE over FY22-24E (seen before AQR).
- Retain Buy/OW in EAP with a TP of Rs600, valuing core bank at 1.4x Sep'23E ABV and subs/investments at Rs185, leading to a 32% upside. SBI is the second best pick after ICICI, and we believe that better-than-expected growth/asset quality movement could provide further upsides to earnings/valuations.

Better growth, lower funding cost to drive margins: Overall credit growth was moderate at 6% yoy/down 0.7% gog due to corporate drag. However, retail growth was healthy at 16.5% yoy, in turn led by mortgages (up 11% yoy), xpress credit (up 34% yoy), and auto (up 6% yoy, where SBI intends to establish a leadership position). Margins slipped 12bps qoq to 2.9% mainly due to lower LDR and interest reversal (Rs8bn). However, we expect SBI's NIM to improve, led by better growth/LDR, higher portfolio orientation toward retail and sustained cost advantage.

NPAs inch up in Q1, but set to moderate led by better recoveries/NARCL transfer: Gross slippages were elevated at Rs163bn (retail Rs53bn, SME at Rs64bn). However, the bank has been able to claw back NPAs to the tune of Rs48bn (29% of slippages in Q1) already in July and should see more reversal in NPAs as collection trends improve. Fresh restructuring was contained at Rs53bn, taking the cumulative pool to Rs182bn (retail 40%, corporate 42%), 0.8% of loans, with an additional pipeline of Rs21bn, (0.1% of loans, retail 87% and SME 13%). Specific PCR slipped to 68% from 71% in Q4, but the Covid-related contingent buffer improved to Rs91bn, 0.4% of loans. SMA 1 & 2 (>Rs50bn a/cs) remained flat qoq at Rs113bn, 0.5% of loans, which is positive. SBI expects higher recoveries (Rs140bn)/transfer to NARCL (Rs200-220bn) during the year, which should further bring down corporate NPAs.

Outlook and valuation: We trim our earnings estimates for FY22-23 by 5-3% but expect SBI to deliver 13-15% RoE over FY22-24E (seen before AQR). We like SBI among PSBs for its strong liability profile, high retail orientation, reasonable capital position, and sharply improving RoA/RoRWA/RoE, given renewed focus on profitability while maintaining market dominance and portfolio quality. Retain Buy/OW in EAP with a revised TP of Rs600, valuing core bank at 1.4x Sep'23E ABV and subs/investments at Rs185. Key risks: macro-slowdown and delay in corporate/retail credit demand; sharp rise in G-sec yields hurting treasury; and delay in corporate resolutions.

Please see our sector model portfolio (Emkay Alpha Portfolio): BFSI-Banks (Page 8)

Financial Snapshot (Standalone)

FY21	FY22E	FY23E	FY24E	FY24E
1,542,064	1,641,644	1,827,837	2,087,863	2,116,010
204,102	311,874	396,082	482,522	484,818
22.9	34.9	44.4	54.1	54.3
227.2	260.0	300.2	346.4	349.8
0.5	0.7	0.8	0.9	0.9
9.3	12.8	14.4	15.5	15.5
20.0	13.1	10.3	8.5	8.2
1.2	1.0	0.9	8.0	0.6
	1,542,064 204,102 22.9 227.2 0.5 9.3 20.0	1,542,064 1,641,644 204,102 311,874 22.9 34.9 227.2 260.0 0.5 0.7 9.3 12.8 20.0 13.1	1,542,064 1,641,644 1,827,837 204,102 311,874 396,082 22.9 34.9 44.4 227.2 260.0 300.2 0.5 0.7 0.8 9.3 12.8 14.4 20.0 13.1 10.3	1,542,064 1,641,644 1,827,837 2,087,863 204,102 311,874 396,082 482,522 22.9 34.9 44.4 54.1 227.2 260.0 300.2 346.4 0.5 0.7 0.8 0.9 9.3 12.8 14.4 15.5 20.0 13.1 10.3 8.5

Change in Estimates EPS Chg FY22E/FY23E (%) (5)/(3)Target Price change (%) Target Period (Months) 12 Previous Reco BUY

Emkay vs Consensus EPS Estimates

Daily Avg Turnover (US\$ mn)

CMP

	FY22E	FY23E
Emkay	34.9	44.4
Consensus	36.4	45.5
Mean Consensus TP (1	2M)	Rs 519
Stock Details		
Bloomberg Code		SBIN IN
Face Value (Rs)		1
Shares outstanding (mn)	8,925
52 Week H/L		467 / 176
M Cap (Rs bn/USD bn)	4,0	78 / 54.97
Daily Avg Volume (nos.)) 3	8,546,810

Shareholding Pattern Jun '2	21
Promoters	56.9%
FIIs	10.2%
DIIs	23.9%
Public and Others	9.0%

211.0

Price Performance									
(%)	1M	3M	6M	12M					
Absolute	8	30	29	138					
Rel. to Nifty	4	16	18	63					

Relative price chart



Source: Bloomberg

This report is solely produced by Emkay Global. The following person(s) are responsible for the production of the recommendation:

Anand Dama

anand.dama@emkayglobal.com +91 22 6624 2480

Neelam Bhatia

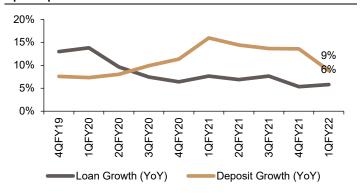
neelam.bhatia@emkayglobal.com +91 22 6612 1262

Mayank Agarwal

mayank.agarwal@emkayglobal.com +91 22 6612 1244

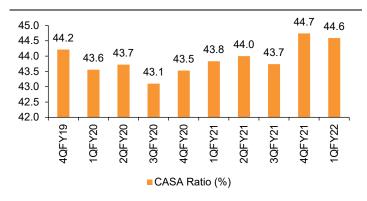
Story in charts

Exhibit 1: Growth remains subdued, but set to improve as economy opens up



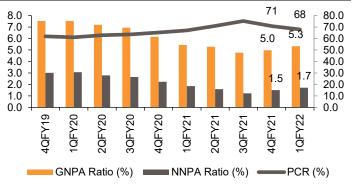
Source: Company, Emkay Research

Exhibit 3: Slow traction in CA due to seasonality



Source: Company, Emkay Research

Exhibit 5: Higher slippages lead to a ~30bps drop in GNPA ratio to 5.3%, but set to moderate led by NARCL transfer/NPA clawback



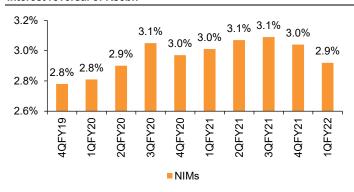
Source: Company, Emkay Research

Exhibit 7: Expect SBI to deliver healthy return ratios by FY23-24E



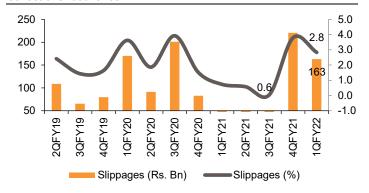
Source: Company, Emkay Research

Exhibit 2: Margins drop qoq to 2.9% impacted by lower LDR and interest reversal of Rs8bn



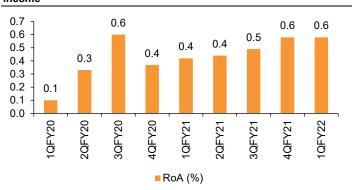
Source: Company, Emkay Research

Exhibit 4: Slippages remain elevated due to the impact of Covid on collections/recoveries



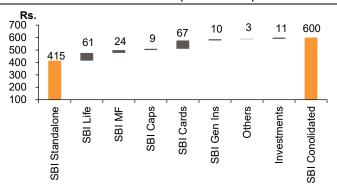
Source: Company, Emkay Research

Exhibit 6: RoA for the quarter supported by higher treasury/core fee income



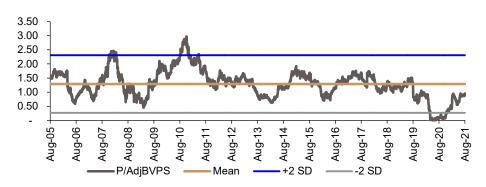
Source: Company, Emkay Research

Exhibit 8: Sum-of-the-Parts valuation (Rs. Per share)



Source: Company, Emkay Research

Exhibit 9: The stock currently trades at 1.0x – one-year forward ABV, adjusted for subsidiaries valuation



Source: Emkay Research

Exhibit 10: Actual vs. Estimates - Q1FY22

Rs mn	Actual	Estin	nates	% Va	ariation	Comments
K3 IIIII	Actual	Emkay	Consensus	Emkay Consensus		
Net income	394,411	389,810	397,251	1%	-1%	Lower NIM offset higher other income
PPOP	189,747	181,916	189,357	4%	0%	Lower staff cost supported PPOP
PAT	65,038	68,406	53,986	-5%	20%	Higher LLP led to a miss

Source: Company, Emkay Research

Exhibit 11: Quarterly Summary

Rs (mn)	1QFY21	2QFY21	3QFY21	4QFY21	1QFY22	YoY (%)	QoQ (%)	FY20	FY21E	YoY (%)
Interest Earned	665,004	668,141	667,345	651,016	655,644	-1	1	2,573,236	2,651,506	3
Interest Exp	398,588	386,326	379,146	380,346	379,260	-5	0	1,592,388	1,544,406	-3
Net Interest Income	266,416	281,815	288,199	270,670	276,384	4	2	980,848	1,107,101	13
Global NIMs (reported)	3.01	3.07	3.09	3.04	2.92	-9bps	-12bps	2.85	2.88	3bps
Non-interest Income	94,972	85,277	92,462	162,253	118,027	24	-27	452,215	434,964	-4
Operating Expenses	180,777	202,494	207,329	235,922	204,664	13	-13	751,737	826,522	10
Pre Provisioning Profit	180,611	164,598	173,332	197,002	189,747	5	-4	681,326	715,543	5
Provision & Contingencies	125,013	101,183	103,424	110,510	100,520	-20	-9	430,699	440,130	2
PBT	55,598	63,415	69,908	86,491	89,227	60	3	250,627	275,412	10
Income Tax Expense (Gain)	13,704	17,673	17,946	21,984	24,189	77	10	105,747	71,307	-33
Net Profit/(Loss)	41,894	45,742	51,962	64,507	65,038	55	1	144,881	204,105	41
Gross NPA (%)	5.44	5.28	4.77	4.98	5.32	-12bps	34bps	6.15	4.98	-118bps
Net NPA (%)	1.86	1.59	1.23	1.50	1.72	-14bps	22bps	2.23	1.50	-73bps
Deposits (Rs in bn)	34,194	34,705	35,358	36,813	37,210	9	1	32,416	36,813	14
Net Advances (Rs in bn)	22,983	22,939	23,681	24,495	24,319	6	-1	23,253	24,495	5

Source: Emkay Research, Company

Exhibit 12: Revision in estimates

V/E Mar (Do mn)		FY22E		FY23E			FY24E		
Y/E Mar (Rs mn)	Earlier	Revised	% change	Earlier	Revised	% change	Earlier	Revised	% change
Net interest income	1,246,358	1,204,525	-3.4%	1,413,510	1,364,174	-3.5%	1,627,344	1,575,536	-3.2%
PPOP	767,358	763,289	-0.5%	869,107	875,171	0.7%	1,031,315	1,040,525	0.9%
PAT	327,820	311,877	-4.9%	406,751	396,085	-2.6%	484,822	482,525	-0.5%
EPS (Rs)	36.7	34.9	-4.9%	45.6	44.4	-2.6%	54.3	54.1	-0.5%
BV (Rs)	290.6	288.8	-0.6%	329.1	326.2	-0.9%	373.5	371.2	-0.6%

Source: Emkay Research

Exhibit 13: Key assumptions

	FY21A	FY22E	FY23E	FY24E
Loan Growth %	5.3	9.7	13.7	16.5
Deposit Growth %	13.6	7.2	11.9	13.5
NIM %	2.9	2.9	3.0	3.0
GNPA %	5.0	4.1	3.3	2.7
Credit Cost %	1.3	1.2	1.1	1.1

Source: Emkay Research

Exhibit 14: Key ratios and trends

	1QFY20	2QFY20	3QFY20	4QFY20	1QFY21	2QFY21	3QFY21	4QFY21	1QFY22
Loans (Rs bn)	22,376	22,479	23,013	24,225	23,853	23,833	24,564	25,391	25,230
Loan growth (YoY)	12.5	8.7	6.8	5.7	6.6	6.0	6.7	4.8	5.8
Loan growth (QoQ)	-2.4	0.5	2.4	5.3	-1.5	-0.1	3.1	3.4	-0.6
Loan composition (%)									
Corporate	35.0	34.1	33.5	34.8	33.9	33.0	32.1	32.2	31.3
Retail	29.7	30.5	31.3	30.9	31.4	33.0	33.8	34.3	34.6
SME	12.6	12.2	12.1	11.0	11.7	11.6	12.0	11.0	11.3
Overseas	13.8	14.2	14.0	14.7	14.4	13.5	13.4	14.0	14.5
Agri	9.0	9.0	9.1	8.5	8.6	8.9	8.7	8.4	8.3
Liability Profile & Margins									
CASA %	43.6	43.7	43.1	43.5	43.8	44.0	43.7	44.7	44.6
CA %	6.1	6.4	6.1	6.7	6.0	6.1	6.0	7.5	6.1
SA %	37.4	37.3	37.0	36.8	37.9	37.9	37.8	37.2	38.5
Global NIM %	2.81	2.90	3.33	2.97	3.01	3.07	3.09	3.04	2.92
Domestic NIM %	3.01	3.22	3.59	2.94	3.24	3.34	3.34	3.11	3.15
Asset Quality									
GNPA (%)	7.5	7.2	6.9	6.2	5.4	5.3	4.8	5.0	5.3
NNPA (%)	3.1	2.8	2.7	2.2	1.9	1.6	1.2	1.5	1.7
PCR (%)	61.1	62.9	63.5	65.2	67.1	71.0	75.2	70.9	67.9
Slippages (Rs Bn)	170	91	201	83	39	31	3	221	163
Slippages (%)	3.4	1.8	3.7	1.4	0.7	0.5	0.0	3.6	2.7
Capital Adequacy									
CAR (%)	12.9	13.6	13.7	13.1	13.4	14.7	14.5	13.7	13.7
Tier I (%)	10.7	11.3	11.6	11.0	11.4	11.9	11.7	11.4	11.4
CET 1 (%)	9.6	10.1	10.2	9.8	10.1	10.5	10.3	10.0	9.9
ROE Decomposition % (on total assets)									
NII	2.5	2.7	3.0	2.4	2.6	2.7	2.7	2.4	2.4
Other Income (Ex Treasury)	0.8	0.9	0.9	1.3	0.4	0.7	0.8	1.5	0.9
Treasury	0.1	0.5	0.1	0.3	0.6	0.1	0.1	0.0	0.2
Opex	2.0	2.0	2.0	2.1	1.8	2.0	1.9	2.1	1.8
PPOP	1.5	2.0	2.0	1.9	1.8	1.6	1.6	1.8	1.7
Provisioning Cost	1.0	1.4	0.8	1.4	1.2	1.0	1.0	1.0	0.9
PBT	0.4	0.6	1.2	0.5	0.6	0.6	0.7	8.0	8.0
Tax	0.2	0.2	0.6	0.1	0.1	0.2	0.2	0.2	0.2
ROA	0.3	0.3	0.6	0.4	0.4	0.4	0.5	0.6	0.6
Leverage (x)	16.4	16.2	16.2	16.6	17.0	17.0	17.1	17.6	17.6
ROE Source: Company, Emkay Research	4.2	5.4	9.7	6.2	7.1	7.5	8.4	10.2	10.1

Source: Company, Emkay Research

Key Financials (Standalone)

Income Statement

Y/E Mar (Rs mn)	FY21	FY22E	FY23E	FY24E	FY24E
Net interest income	1,107,101	1,204,525	1,364,174	1,575,536	1,627,344
Other income	434,964	437,119	463,663	512,328	488,666
Fee income	235,175	251,643	286,873	335,641	335,641
Net income	1,542,064	1,641,644	1,827,837	2,087,863	2,116,010
Operating expenses	826,522	878,355	952,666	1,047,338	1,084,696
Pre provision profit	715,543	763,289	875,171	1,040,525	1,031,315
PPP excl treasury	655,234	715,042	829,336	990,107	983,846
Provisions	440,130	346,341	345,646	395,439	383,158
Profit before tax	275,412	416,948	529,525	645,087	648,157
Tax	71,307	105,071	133,440	162,562	163,336
Tax rate	26	25	25	25	25
Profit after tax	204,105	311,877	396,085	482,525	484,821

Balance Sheet

Y/E Year End (Rs mn)	FY21	FY22E	FY23E	FY24E	FY24E
Equity	8,925	8,925	8,925	8,925	8,925
Reserves	2,529,827	2,804,152	3,137,764	3,539,967	3,561,802
Net worth	2,538,752	2,813,076	3,146,689	3,548,892	3,570,726
Deposits	36,812,770	39,476,896	44,179,712	50,164,937	50,164,937
Borrowings	3,511,721	3,222,944	3,384,091	3,553,296	3,553,296
Total liabilities	45,344,295	47,953,234	52,979,217	60,463,469	60,674,772
Cash and bank	2,132,015	2,238,616	2,350,547	2,468,074	2,468,074
Investments	13,517,052	13,647,052	14,880,838	16,665,119	16,720,977
Loans	24,494,978	26,875,933	30,552,322	35,585,611	35,618,417
Others	3,517,687	3,727,386	3,927,551	4,145,053	4,251,189
Total assets	45,344,295	47,953,234	52,979,217	60,463,469	60,674,772

Key Ratios (%)

Y/E Year End	FY21	FY22E	FY23E	FY24E	FY24E
NIM	2.9	2.9	3.0	3.0	3.1
Non-II/avg assets	1.0	0.9	0.9	0.9	0.9
Fee income/avg assets	0.6	0.5	0.6	0.6	0.6
Opex/avg assets	1.9	1.9	1.9	1.8	1.9
Provisions/avg assets	1.0	0.7	0.7	0.7	0.7
PBT/avg assets	0.6	0.9	1.0	1.1	1.1
Tax/avg assets	0.2	0.2	0.3	0.3	0.3
RoA	0.5	0.7	0.8	0.9	0.9
RoAE	9.3	12.8	14.4	15.5	15.5
GNPA (%)	5.0	4.1	3.3	2.7	2.6
NNPA (%)	1.5	1.3	1.0	0.8	8.0

Per Share Data (Rs)	FY21	FY22E	FY23E	FY24E	FY24E
EPS	22.9	34.9	44.4	54.1	54.3
BVPS	258.0	288.8	326.2	371.2	373.5
ABVPS	227.2	260.0	300.2	346.4	349.8
DPS	4.0	4.0	7.0	9.0	10.0

Valuations (x)	FY21	FY22E	FY23E	FY24E	FY24E
PER	20.0	13.1	10.3	8.5	8.2
P/BV	2.0	1.8	1.5	1.3	1.3
P/ABV	1.2	1.0	0.9	0.8	0.6
P/PPOP	3.4	3.2	2.8	2.3	1.9
Dividend Yield (%)	0.9	0.9	1.5	2.0	2.2
Caurage Campany Emilian Daggardh					

Source: Company, Emkay Research

Growth (%)	FY21	FY22E	FY23E	FY24E	FY24E
NII	12.9	8.8	13.3	15.5	15.1
PPOP	5.0	6.7	14.7	18.9	18.7
PAT	40.9	52.8	27.0	21.8	19.2
Loans	5.3	9.7	13.7	16.5	16.5

Quarterly (Rs mn)	Q1FY21	Q2FY21	Q3FY21	Q4FY21	Q1FY22
NII	266,416	281,815	288,199	270,670	276,384
NIM(%)	2.9	3.0	2.9	2.6	2.7
PPOP	180,611	164,598	173,332	197,002	189,747
PAT	41,894	45,742	51,962	64,507	65,038
EPS (Rs)	4.69	5.13	5.82	7.23	7.29

Source: Company, Emkay Research

Shareholding Pattern (%)	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21
Promoters	56.9	56.9	56.9	56.9	56.9
FIIs	7.8	7.7	9.7	9.8	10.2
DIIs	24.4	25.0	24.6	24.1	23.9
Public and Others	10.9	10.5	8.8	9.2	9.0

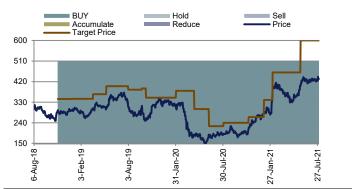
Source: Capitaline

RECOMMENDATION HISTORY TABLE

Date	Closing Price	TP	Period (months)	Rating	Analyst
23-May-21	401	600	12m	Buy	Anand Dama
5-Feb-21	393	460	12m	Buy	Anand Dama
20-Jan-21	303	340	12m	Buy	Anand Dama
3-Jan-21	279	340	12m	Buy	Anand Dama
5-Nov-20	219	265	12m	Buy	Anand Dama
1-Aug-20	191	240	12m	Buy	Anand Dama
6-Jun-20	188	225	12m	Buy	Anand Dama
11-Apr-20	188	300	12m	Buy	Anand Dama
1-Feb-20	303	380	12m	Buy	Anand Dama
30-Oct-19	290	350	12m	Buy	Anand Dama
25-Oct-19	282	350	12m	Buy	Anand Dama
9-Oct-19	261	350	12m	Buy	Anand Dama
23-Sep-19	314	390	12m	Buy	Anand Dama
3-Sep-19	268	385	12m	Buy	Anand Dama
2-Aug-19	308	385	12m	Buy	Anand Dama
10-May-19	308	400	12m	Buy	Anand Dama
20-Mar-19	304	365	12m	Buy	Anand Dama
2-Feb-19	284	345	12m	Buy	Anand Dama
28-Dec-18	295	345	12m	Buy	Anand Dama
5-Nov-18	295	344	12m	Buy	Anand Dama

Source: Company, Emkay Research

RECOMMENDATION HISTORY CHART



Source: Bloomberg, Company, Emkay Research

Emkay Alpha Portfolio - BFSI-Banks



Analyst: Anand Dama

Contact Details

anand.dama@emkayglobal.com +91 22 6624 2480

Sector

Banks

Analyst bio

Anand Dama is a CA, CPM (ICFAI) with total 13 years of research experience, in addition to 3 years in the finance/rating industry. His team currently covers 21 banks and 15 stocks in the NBFC/Insurance space.

EAP sector por	ttolic
----------------	--------

Company Name	BSE200 Weight	EAP Weight	OW/UW (%)	OW/UW (bps)	EAP Weight (Normalised)
BFSI-Banks	19.79	19.79	0.0%	0	100.00
Axis Bank	2.10	2.20	5%	10	11.12
AU Small Finance Bank	0.27	0.19	-30%	-8	0.97
Bandhan Bank	0.24	0.23	0%	0	1.19
Bank of Baroda	0.17	0.17	0%	0	0.84
Canara Bank	0.09	0.00	-100%	-9	0.00
City Union Bank	0.12	0.12	0%	0	0.61
DCB Bank	0.00	0.00	NA	0	0.00
Equitas Small Finance Bank	0.00	0.02	NA	2	0.10
Federal Bank	0.19	0.24	24%	5	1.20
HDFC Bank	6.32	6.40	1%	9	32.35
ICICI Bank	5.15	5.31	3%	16	26.84
Indian Bank	0.00	0.02	NA	2	0.10
Indusind Bank	0.64	0.76	18%	12	3.82
Karur Vysya Bank	0.00	0.00	NA	0	0.00
Kotak Mahindra Bank	2.38	2.04	-14%	-34	10.32
Punjab National Bank	0.13	0.00	-100%	-13	0.00
RBL Bank	0.10	0.07	-27%	-3	0.37
State Bank of India	1.85	2.01	9%	16	10.17
Ujjivan Small Finance Bank	0.00	0.00	NA	0	0.00
Union Bank of India	0.05	0.00	-100%	-5	0.00
Yes Bank	0.00	0.00	NA	0	0.00
Cash	0.00	0.00	NA	0	0.00

Source: Emkay Research

Sector portfolio NAV

	Base					Latest
	1-Apr-19	4-Aug-20	2-Feb-21	4-May-21	2-Jul-21	3-Aug-21
EAP - BFSI-Banks	100.0	74.2	117.8	110.5	119.0	120.3
BSE200 Neutral Weighted Portfolio (ETF)	100.0	73.3	115.6	108.4	116.5	117.6

^{*}Performance measurement base date 1st April 2019

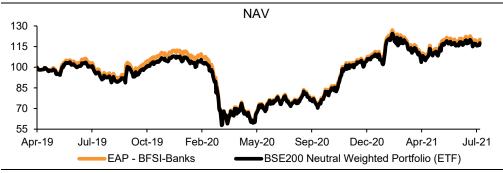
Source: Emkay Research

Price Performance (%)

	1m	3m	6m	12m
EAP - BFSI-Banks	1.1%	8.8%	2.1%	62.1%
BSE200 Neutral Weighted Portfolio (ETF)	1.0%	8.5%	1.8%	60.5%

Source: Emkay Research

NAV chart



Source: Emkay Research

Please see our model portfolio (Emkay Alpha Portfolio): Nifty

Please see our model portfolio (Emkay Alpha Portfolio): SMID

"Emkay Alpha Portfolio – SMID and Nifty are a supporting document to the Emkay Alpha Portfolios Report and is updated on regular intervals"

^{*} Not under coverage: Equal Weight

[■] High Conviction/Strong Over Weight ■ High Conviction/Strong Under Weight

Emkay Rating Distribution

Ratings	Expected Return within the next 12-18 months.
BUY	Over 15%
HOLD	Between -5% to 15%
SELL	Below -5%

Completed Date: 05 Aug 2021 03:11:52 (SGT) Dissemination Date: 05 Aug 2021 03:12:52 (SGT)

Sources for all charts and tables are Emkay Research unless otherwise specified.

GENERAL DISCLOSURE/DISCLAIMER BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Emkay Global Financial Services Limited (CIN-L67120MH1995PLC084899) and its affiliates are a full-service, brokerage, investment banking, investment management and financing group. Emkay Global Financial Services Limited (EGFSL) along with its affiliates are participants in virtually all securities trading markets in India. EGFSL was established in 1995 and is one of India's leading brokerage and distribution house. EGFSL is a corporate trading member of Bombay Stock Exchange Limited (BSE), National Stock Exchange of India Limited (NSE), MCX Stock Exchange Limited (MCX-SX). EGFSL along with its subsidiaries offers the most comprehensive avenues for investments and is engaged in the businesses including stock broking (Institutional and retail), merchant banking, commodity broking, depository participant, portfolio management, insurance broking and services rendered in connection with distribution of primary market issues and financial products like mutual funds, fixed deposits. Details of associates are available on our website i.e. www.emkayqlobal.com

EGFSL is registered as Research Analyst with SEBI bearing registration Number INH000000354 as per SEBI (Research Analysts) Regulations, 2014. EGFSL hereby declares that it has not defaulted with any stock exchange nor its activities were suspended by any stock exchange with whom it is registered in last five years, except that NSE had disabled EGFSL from trading on October 05, October 08 and October 09, 2012 for a manifest error resulting into a bonafide erroneous trade on October 05, 2012. However, SEBI and Stock Exchanges have conducted the routine inspection and based on their observations have issued advice letters or levied minor penalty on EGFSL for certain operational deviations in ordinary/routine course of business. EGFSL has not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has its certificate of registration been cancelled by SEBI at any point of time.

EGFSL offers research services to clients as well as prospects. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

Other disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report

EGFSL and/or its affiliates may seek investment banking or other business from the company or companies that are the subject of this material. Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that may be inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest including but not limited to those stated herein. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein. This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would subject EGFSL or its group companies to any registration or licensing requirement within such jurisdiction. Specifically, this document does not constitute an offer to or solicitation to any U.S. person for the purchase or sale of any financial instrument or as an official confirmation of any transaction to any U.S. person. Unless otherwise stated, this message should not be construed as official confirmation of any transaction. No part of this document may be used by private customers in United Kingdom. All material presented in this report, unless specifically indicated otherwise, is under copyright to Emkay. None of the material, nor its content, nor any copy of it, may be altered in any way, transmitted to, copied or distributed to any other party, without the prior express written permission of EGFSL. All trademarks, service marks and logos used in this report are trademarks or registered trademarks of EGFSL or its Group Companies. The information contained herein is not intended for publication or distribution or circulation in any manner whatsoever and any unauthorized reading, dissemination, distribution or copying of this communication is prohibited unless otherwise expressly authorized. Please ensure that you have read "Risk Disclosure Document for Capital Market and Derivatives Segments" as prescribed by Securities and Exchange Board of India before investing in Indian Securities Market. In so far as this report includes current or historic information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.

- This publication has not been reviewed or authorized by any regulatory authority. There is no planned schedule or frequency for updating research publication relating to any issuer.
- Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets

Disclaimer for U.S. persons only: This research report is a product of Emkay Global Financial Services Limited (Emkay), which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of Financial Institutions Regulatory Authority (FINRA) or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account. This report is intended for distribution to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor. In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors.

ANALYST CERTIFICATION BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL)

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible of the content of this research report, in part or in whole, certifies that he or his associate does not serve as an officer, director or employee of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant). The research analyst(s) primarily responsible for the content of this research report or his associate does not have financial interests in relation to an issuer or a new listing applicant that the analyst reviews. EGFSL has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the EGFSL and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of EGFSL compensation to any specific investment banking function of the EGFSL.

¹ An associate is defined as (i) the spouse, or any minor child (natural or adopted) or minor step-child, of the analyst; (ii) the trustee of a trust of which the analyst, his spouse, minor child (natural or adopted) or minor step-child, is a beneficiary or discretionary object; or (iii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

COMPANY-SPECIFIC / REGULATORY DISCLOSURES BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report-:

- 1. EGFSL, its subsidiaries and/or other affiliates do not have a proprietary position in the securities recommended in this report as of August 5, 2021
- 2. EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Research Report Disclosure of previous investment recommendation produced:
- 3. EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by EGFSL in the preceding 12 months.
- 4. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's does not have any material conflict of interest in the securities recommended in this report as of August 5, 2021.
- 5. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's does not have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the August 5, 2021
- 6. EGFSL, its subsidiaries and/or other affiliates and Research Analyst have not received any compensation in whatever form including compensation for investment banking or merchant banking or brokerage services or for products or services other than investment banking or merchant banking or brokerage services from securities recommended in this report (subject company) in the past 12 months.
- 7. EGFSL, its subsidiaries and/or other affiliates and/or and Research Analyst have not received any compensation or other benefits from securities recommended in this report (subject company) or third party in connection with the research report.
- 8. Securities recommended in this report (Subject Company) has not been client of EGFSL, its subsidiaries and/or other affiliates and/or and Research Analyst during twelve months preceding the August 5, 2021

² Financial interest is defined as interest that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at the arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.

RESTRICTIONS ON DISTRIBUTION

KESTRICTIONS ON I	DISTRIBUTION
General	This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation.
Australia	This report is not for distribution into Australia.
Hong Kong	This report is not for distribution into Hong Kong.
Indonesia	This report is being distributed in Indonesia by PT DBS Vickers Sekuritas Indonesia.
Malaysia	This report is not for distribution into Malaysia.
Singapore	This report is distributed in Singapore by DBS Bank Ltd (Company Regn. No. 16800306E) or DBSVS (Company Regn. No. 1860024G) both of which are Exempt Financial Advisers as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. DBS Bank Ltd and/or DBSVS, may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an agreement under Regulation 32C of the financial Advisers Regulations. Singapore recipients should contact DBS Bank Ltd at 6327 2288 for matters arising from, or in connection with the report.
Thailand	This report is being distributed in Thailand by DBS Vickers Securities (Thailand) Co Ltd.
United Kingdom	This report is disseminated in the United Kingdom by DBS Vickers Securities (UK) Ltd, ("DBSVUK"). DBSVUK is authorised and regulated by the Financial Conduct Authority in the United Kingdom. In respect of the United Kingdom, this report is solely intended for the clients of DBSVUK, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBSVUK. This communication is directed at persons having professional experience in matters relating to investments. Any investment activity following from this communication will only be engaged in with such persons. Persons who do not have professional experience in matters relating to investments should not rely on this communication.
Dubai International Financial Centre	This research report is being distributed by DBS Bank Ltd., (DIFC Branch) having its office at units 608-610, 6th Floor, Gate Precinct Building 5, PO Box 506538, Dubai International Financial Centre (DIFC), Dubai, United Arab Emirates. DBS Bank Ltd., (DIFC Branch) is regulated by The Dubai Financial Services Authority. This research report is intended only for professional clients (as defined in the DFSA rulebook) and no other person may act upon it.
United Arab Emirates	This report is provided by DBS Bank Ltd (Company Regn. No. 196800306E) which is an Exempt Financial Adviser as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. This report is for information purposes only and should not be relied upon or acted on by the recipient or considered as a solicitation or inducement to buy or sell any financial product. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situation, or needs of individual clients. You should contact your relationship manager or investment adviser if you need advice on the merits of buying, selling or holding a particular investment. You should note that the information in this report may be out of date and it is not represented or warranted to be accurate, timely or complete. This report or any portion thereof may not be reprinted, sold or redistributed without our written consent.
United States	DBSVUSA did not participate in its preparation. The research analyst(s) named on this report are not registered as research analysts with FINRA and are not associated persons of DBSVUSA. The research analyst(s) are not subject to FINRA Rule 2241 restrictions on analyst compensation, communications with a subject company, public appearances and trading securities held by a research analyst. This report is being distributed in the United States by DBSVUSA, which accepts responsibility for its contents. This report may only be distributed to Major U.S. Institutional Investors (as defined in SEC Rule 15a-6) and to such other institutional investors and qualified persons as DBSVUSA may authorize. Any U.S. person receiving this report who wishes to effect transactions in any securities referred to herein should contact DBSVUSA directly and not its affiliate.
Other jurisdictions	In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions.

Emkay Global Financial Services Ltd.

CIN - L67120MH1995PLC084899

7th Floor, The Ruby, Senapati Bapat Marg, Dadar - West, Mumbai - 400028. India Tel: +91 22 66121212 Fax: +91 22 66121299 Web: www.emkayglobal.com