# **Result Update**

# **Shriram Transport Finance**

mkay

Refer to important disclosures at the end of this report

# Steady growth momentum with

improving trends in asset quality

**CMP** Rs 1,416 as of (April 30, 2021)

**Target Price** Rs 1,680 (A)

Rating **BUY** (**■**) **Upside** 18.6 %

60.8

- Our preference for SHTF in these uncertain times is underpinned by its unique customer base with a moat, along with strong underlying demand for used vehicle during current slowdown. SHTF reported robust growth in disbursements to Rs149.7bn (+19.5% qoq, +37.8% yoy), with ~95% of disbursements contributed by the used vehicle segment.
- The company posted a PAT of Rs7.54bn, aided by healthy margins (calc. NIMs of ~751bps), consistency in operating leverage (C/I ratio at ~23.8%) and steady credit costs (~249bps). Provision coverage improved further to ~42%, with declining trends in Gross Stage 3 at 7.06% vs. 7.11% in the last quarter.
- Covid-specific provisions were maintained at Rs25.9bn (~2.2% of AUM), built in through elevated loss, given default assumptions across buckets. SHTF witnessed further improvement in collection efficiency to ~103% in Q4FY21 from ~97.4% in Q3FY21. Total restructured book stands at Rs5,893mn (0.5% of AUM) as of Q4FY21.
- We are building in some stress on asset quality for FY22E due to recent lockdowns. We are introducing FY24 to our estimates as well. SHTF remains our top pick in NBFC coverage universe. We maintain Buy and OW in EAP, with a revised TP of Rs1,680 (Rs1,595 earlier), corresponding to 1.6x FY23E P/Adj. Book.

#### What we like about SHTF results

- On the growth front, used vehicle demand for SHTF remained robust with disbursement growth of 37.4% yoy (+16.4% gog) to Rs14.2bn, while new and SME lending also witnessed a spark of ~45.5% yoy (+131.5% qoq). Overall AUM for the year inched up to Rs1.17tn (+6.8% yoy, +2% qoq), with old vehicles forming ~89.2% of AUM vs. ~85.6% last year.
- We like SHTF's CAR of ~22.5% (after the Rs15bn rights issue), strong liquidity buffer of ~Rs 171.2bn (~14.6% of AUM) and multiple sources of funding.
- Cost of funds saw a consistent improvement to ~9.15% from 9.43% in the prior quarter, indicating sufficient availability of liquidity.
- Operating expense remained flat yoy, further supporting operating profit (PPoP) to grow by +9.6% yoy. Cost-to-income ratio stood at 21.96% in Q4FY21 vs. 25.44% in Q4FY20.

### What we are concerned about

The second Covid wave, followed by country-wide lockdowns, can hamper demand scenario and asset-quality outlook for the company.

Please see our sector model portfolio (Emkay Alpha Portfolio): BFSI-NBFCs (page 10)

#### Financial Snapshot (Consolidated)

(Rs mn)	FY20	FY21	FY22E	FY23E	FY24E
Net income	83,055	83,821	91,488	106,345	117,712
Net profit	25,018	24,873	33,766	44,426	50,228
EPS (Rs)	110.3	98.3	133.4	175.6	198.5
ABV (Rs)	601.6	715.7	842.4	1,027.4	1,214.0
RoA (%)	2.3	2.0	2.6	3.2	3.2
RoE (%)	14.7	12.5	14.6	17.0	16.8
PE (x)	12.8	14.4	10.6	8.1	7.1
P/ABV	2.4	2.0	1.7	1.4	1.2
Source: Company, Emka	ay Research				

**Change in Estimates** EPS Chg FY22E/FY23E (%) (9.9)/4.4Target Price change (%) 5.3 Target Period (Months) 12 Previous Reco BUY

# **Emkay vs Consensus**

EPS Estimates							
	FY22E	FY23E					
Emkay	133.4	175.6					
Consensus	132.1	153.3					
Mean Consensus TP (1	2M)	Rs 1,527					
Stock Details							
Bloomberg Code		SHTF IN					
Face Value (Rs)		10					
Shares outstanding (mn	)	253					
52 Week H/L	1	,535 / 514					
M Cap (Rs bn/USD bn)	:	358 / 4.84					
Daily Avg Volume (nos.)	)	3,304,072					

Shareholding Pattern Mar '21	
Promoters	26.5%
Fils	61.0%
DIIs	6.9%
Public and Others	5.6%

Daily Avg Turnover (US\$ mn)

Price Performance									
(%)	1M	3M	6M	12M					
Absolute	(1)	10	103	109					
Rel. to Nifty	(3)	-	59	34					

#### 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:

#### Jignesh Shial

jignesh.shial@emkayglobal.com +91 22 6624 2468

#### **Anand Dama**

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

# Aman Jain

aman.jain@emkayglobal.com +91 22 6612 1285

# Shrishti Jagati

shrishti.jagati@emkayglobal.com +91 22 6624 2485

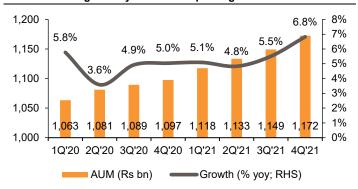
Shriram Transport (SHTF) has been our pick over M&M Finance (MMFS) since past one year on superior collection efficiency and healthy provision coverage of the former, along with specific caution over the commercial passenger vehicle portfolio of MMFS.

# Why we continue to prefer SHTF over MMFS even going forward as well?

- Our preference for SHTF during recent uncertain times is backed by its unique customer base with a moat, along with some certainty for used vehicle demand during current slowdown. Most of the sales force of MMFs has been diverted into collection and recoveries (post Covid19), impacting overall growth momentum of the company in near term. UP/Rajasthan and Bihar being largest markets for MMFS, we expect overall resolution of stress asset pool will be slower, which in turn will impact near-term growth momentum of the company.
- SHTF managed to maintain its momentum in recoveries (part payments). The company witnessed further improvement in collection efficiency to ~103.3% in Q4FY21 vs. ~97.4% in Q3FY21. We expect collection momentum to improve further. MMFS has witnessed a sharp surge in stress, especially in its commercial passenger vehicle (cab aggregators) and CV portfolio. We expect a large portion of these portfolios to turn into restructured assets and would result in longer-than-expected pain for the company. On the collection efficiency front, MMFS has reached to 100% in Q4FY21 which still remains lower than SHTF.
- Historically, we have remained most comfortable on provision coverage for SHTF over MMFS. Additional Covid specific provision of Rs25.9bn for SHTF eliminates volatile trends in credit costs. Though in Q4FY21, MMFS reported a surge in provisions, including management overlay of ~Rs13bn, considering the impact of the second wave of Covid and portfolio quality of both companies, we continue to prefer SHTF.
- Both the companies are well placed on capital adequacy and liability franchise, and can gain advantages of lower cost of funds for now.
- Though more recently, we are clearly able to visualize strong outperformance of SHTF over MMFS in both relative and absolute terms as SHTF has started commanding a premium over MMFS in valuations. We believe the premium for SHTF is likely to expand over MMFS from hereon. On the valuation front, SHTF is currently trading at 1.4x P/Adjusted FY23E book while MMFS is trading at ~1.2x P/Adjusted FY23E book.

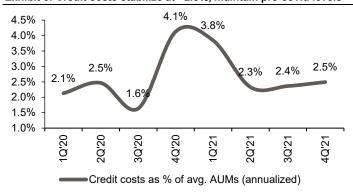
# **Story in Charts**

Exhibit 1: AUM grows by ~6.8% on improving disbursements



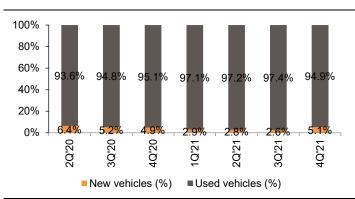
Source: Company, Emkay Research

Exhibit 3: Credit costs stabilize at ~2.5%, maintain pre-covid levels



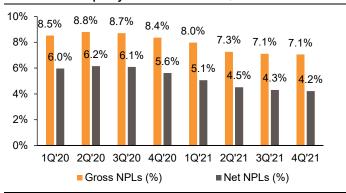
Source: Company, Emkay Research

Exhibit 5: The share of new vehicles increases in the portfolio



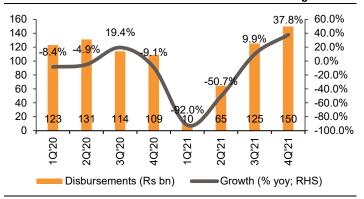
Source: Company, Emkay Research

Exhibit 2: Asset quality remained stable in Q4FY21



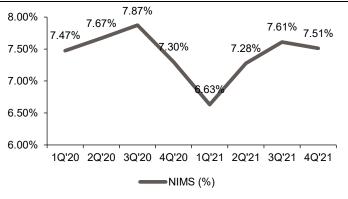
Source: Company, Emkay Research

Exhibit 4: Disbursements continue to witness accelerated growth



Source: Company, Emkay Research

Exhibit 6: Margins witness a decline to 7.51% in Q4FY21



Source: Company, Emkay Research

# Exhibit 7: Actual vs. Estimates for Q4FY21

	Actual Estimate (Emkay)		Consensus	% v	ariation		
Rs mn			estimate (Bloomberg)	Emkay	Consensus	Comments	
Net income	21,799	23,281	23,133	-6.4%	-5.8%	Lower than expectations due to NIM drag	
PPOP	16,617	17,790	17,790	-6.6%	-6.6%	Due to lower net income offset by lower cost	
PAT	7,549	7,624	7,624	-1.0%	-1.0%	In line due to lower provisions	

Source: Company, Emkay Research

# **Exhibit 8: Quarterly financials**

Particulars (Rs mn)	4QFY20	1QFY21	2QFY21	3QFY21	4QFY21	YoY (%)	QoQ (%)	FY20	FY21	YoY (%)
Net Interest Income	19,617	18,204	20,252	21,482	21,511	9.7%	0.1%	79,972	80,739	1.0%
NIM (% of AUM)	6.8%	6.4%	6.7%	6.9%	6.8%					
Operating Expenses	5,165	3,636	4,715	5,080	5,183	0.3%	2.0%	20,720	19,857	-4.2%
Operating Profit	15,164	14,952	15,759	16,637	16,617	9.6%	-0.1%	62,336	63,964	2.6%
Provisions	11,287	10,646	6,555	6,747	7,236	-35.9%	7.3%	27,949	31,184	11.6%
% of operating profit	74.4%	71.2%	41.6%	40.6%	43.5%	-41.5%	7.4%	44.8%	48.8%	
PBT	3,877	4,306	9,204	9,890	9,380	141.9%	-5.2%	34,387	32,780	-4.7%
Tax	1,205	1,105	2,359	2,613	1,831	51.9%	-29.9%	9,369	7,908	-15.6%
Tax rate (%)	31.1%	25.7%	25.6%	26.4%	19.5%			27.2%	24.1%	
PAT	2,672	3,201	6,846	7,277	7,549	182.5%	3.7%	25,018	24,873	-0.6%
Gross NPL	91,797	89,308	82,171	81,704	82,952	-9.6%	1.5%	91,797	82,952	-9.6%
GNPL (% of loans)	8.4%	8.0%	7.3%	7.1%	7.1%			8.4%	7.1%	
Net NPL	59,911	54,878	49,541	48,042	48,067	-19.8%	0.1%	59,911	48,067	-19.8%
NNPL (% of loans) Provision Coverage	5.6%	5.1%	4.5%	4.3%	4.2%			5.6%	4.2%	
(%)	34.7%	38.6%	39.7%	41.2%	42.1%			34.7%	42.1%	
AUM (Rs mn) Disbursements (Rs	10,97,492	11,17,564	11,33,459	11,49,321	11,72,428	6.8%	2.0%	10,97,492	11,72,428	6.8%
mn)	1,08,690	9,855	64,633	1,25,300	1,49,726	37.8%	19.5%	4,76,710	3,49,514	<b>-</b> 26.7%

Source: Company

Exhibit 9: Changes in earnings estimates

	ibit o. Olialiges ili carrilligs estillia	.00							
	Y/e Mar (Rs m)		FY22E			FY23E		FY24E	
The Mar (RS III)	Earlier	Revised	% Change	Earlier	Revised	% Change	Introduced		
	Net operating income	93,739	91,488	-2.4%	1,05,015	1,06,345	1.3%	1,17,712	
	PPOP	72,128	69,684	-3.4%	81,321	82,218	1.1%	91,461	
	PAT	37,480	33,766	-9.9%	42,586	44,426	4.3%	50,228	
	EPS (Rs)	148.0	133.4	-9.9%	168.2	175.6	4.4%	198.5	
	BV (Rs)	968	965	-0.3%	1102	1105	0.3%	1264	

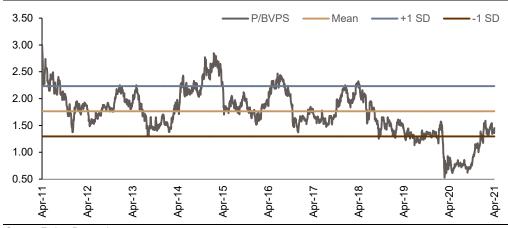
Source: Emkay Research

# Exhibit 10: Key assumptions

(%)	FY21	FY22E	FY23E	FY24E
Loans growth	5.9%	14.4%	10.8%	15.0%
Borrowings growth	12.5%	-1.7%	10.2%	15.0%
Yield on average loans	14.2%	14.1%	14.3%	13.9%
Cost of average int. liabilities	8.9%	8.7%	8.2%	8.0%

Source: Emkay Research

Exhibit 11: The stock currently trades at 1.45x 1-year forward P/B



Source: Emkay Research

# Con-Call highlights

- CV sales were up 42% yoy in Q4, driven by increase in agri vehicle sales by 56% yoy (due to pent-up demand) offset by a slight contraction in LCV sales due to demands-supply issues.
- New vehicle sales have come down in April and are expected to remain low in May. Used vehicle demand will be better but might get impacted as RTOs are not open in some regions.
- Management expects disbursement run rate in H1FY22 similar to Q3FY21 and then pick up in H2FY22. Overall run rate for FY22 is expected to be better than Q3FY21.
- It also expects AUM CAGR of 10-12% in next two years, driven by infra-related and mining-related construction equipment demand.
- 60% of customers have two or more loans, and the company is trying to cross-sell products, especially insurance products (tenure ~1 year). The company has partnered with all three fuel companies for fuel credit (tenure ~15 days) and partnering with tyre companies for tyre credit (tenure ~6 months). Currently fuel credit, tyre credit and insurance are very small part of book (almost 2-3% cumulatively).
- Expecting cost-to-income ratio to increase to 23-24% in FY22 vs. 22% in FY21 due to new hirings (targeting total employees to reach 28k in two years from 24.5 in FY21) and new branch openings (targeting 300 new branches in two years).
- Digital platforms are helping to get in touch with customers in the second Covid wave.
- NIM was lower in Q4FY21 due to Rs260bn of interest-on-interest reversal and higher liquidity.
- Expecting credit cost at 2.0% for FY22 vs. 2.5% in FY21.
- Total provisions in Q4FY21 were Rs7.24bn, including write-off of Rs5.3bn and ECL provisions of Rs1.9bn.
- The company has Gross Stage 1 assets of 81.04%, Stage 2 of 11.9% and Stage 3 of 7.06% as of FY21 vs. Stage 1 of 80.78%, Stage 2 of 12.11% and Stage 3 of 7.11% in Q3FY21. It has coverage ratio of 3.25% in Stage 1, 9.7% in Stage 2 and ~42% in Stage 3 as of FY21. PD of Stage 1 was 7.38% and Stage 2 was 22.24% as of FY21.
- SHTF has total provisions of Rs79.4bn as of FY21 vs. regulatory requirement of Rs28bn. (excess provisions of Rs51.4bn)
- The company has completed restructuring of total loans of Rs5.9bn by FY21 from pandemic related stress book of Rs22.7bn. No further restructuring is expected.
- Weighted cost of funding will come down by 10-15bps but there will be some drag due to excess liquidity.
- Collection efficiency as of 27<sup>th</sup> April was 91.26% vs. normal level of 96-97% (and 103.31% of collection efficiency in Q4FY21).
- The company is targeting to reduce liquidity to Rs130bn by Q1FY22-end but will maintain three times of monthly lending rate (board guidance). The high liquidity buffer will help it address demand after second Covid wave impact (Q2FY22 onward).
- Management mentioned that it has ample liquidity of Rs171.2bn as of FY21 and can manage all opex and liabilities till August even in the worst-case scenario no collections.

# **Key Financials (Consolidated)**

# **Income Statement**

Y/E Mar (Rs mn)	FY20	FY21	FY22E	FY23E	FY24E
Net interest income	79,972	80,739	89,569	104,136	115,199
Other income	3,083	3,083	1,918	2,208	2,512
Net income	83,055	83,821	91,488	106,345	117,712
Operating expenses	20,720	19,857	21,804	24,126	26,251
Pre provision profit	62,336	63,964	69,684	82,218	91,461
Provisions	27,949	31,184	24,238	22,426	23,860
Profit before tax	34,387	32,780	45,445	59,792	67,601
Tax	9,369	7,908	11,679	15,367	17,374
Tax rate	27	24	26	26	26
Profit after tax	25,018	24,873	33,766	44,426	50,228

# **Balance Sheet**

Y/E Year End (Rs mn)	FY20	FY21	FY22E	FY23E	FY24E
Equity	2,269	2,531	2,531	2,531	2,531
Reserves	179,154	214,642	241,655	277,196	317,378
Net worth	181,423	217,173	244,186	279,726	319,908
Borrowings	952,841	1,071,608	1,053,052	1,160,257	1,334,725
Total liabilities	1,142,658	1,298,278	1,307,613	1,451,322	1,667,027
Cash and bank	73,149	164,418	21,398	26,966	30,170
Investments	29,356	33,468	31,592	34,808	40,042
Loans	1,022,316	1,083,030	1,238,884	1,373,085	1,579,556
Others	5,199	10,707	10,928	11,171	11,438
Total assets	1,134,909	1,295,997	1,307,613	1,451,322	1,667,027

# **Key Ratios (%)**

Y/E Year End	FY20	FY21	FY22E	FY23E	FY24E
NIM	7.7	7.4	7.5	8.0	7.9
RoA	2.3	2.0	2.6	3.2	3.2
RoAE	14.7	12.5	14.6	17.0	16.8
GNPA (%)	8.4	7.1	7.1	6.2	5.5
NNPA (%)	5.6	4.2	3.3	1.9	1.1

Per Share Data (Rs)	FY20	FY21	FY22E	FY23E	FY24E
EPS	110.3	98.3	133.4	175.6	198.5
BVPS	799.6	858.2	964.9	1,105.4	1,264.2
ABVPS	601.6	715.7	842.4	1,027.4	1,214.0
DPS	5.0	18.0	26.7	35.1	39.7

Valuations (x)	FY20	FY21	FY22E	FY23E	FY24E
PER	12.8	14.4	10.6	8.1	7.1
P/BV	2.4	2.0	1.7	1.4	1.2
P/ABV	2.4	2.0	1.7	1.4	1.2
Dividend Yield (%)	0.4	1.3	1.9	2.5	2.8

Source: Company, Emkay Research

Growth (%)	FY20	FY21	FY22E	FY23E	FY24E
NII	2.2	1.0	10.9	16.3	10.6
PPOP	(1.5)	2.6	8.9	18.0	11.2
PAT	(8.5)	(0.6)	35.8	31.6	13.1
Loans	5.7	5.9	14.4	10.8	15.0

Quarterly (Rs mn)	Q4FY20	Q1FY21	Q2FY21	Q3FY21	Q4FY21
NII	19,943	18,361	20,473	21,717	21,799
NIM(%)	7.3	6.6	7.3	7.6	7.5
PPOP	15,164	14,952	15,759	16,637	16,617
PAT	2,672	3,201	6,846	7,277	7,549
EPS (Rs)	9.85	14.11	27.79	29.54	29.84

Shareholding Pattern (%)	Jun-20	Aug-20	Sep-20	Dec-20	Mar-21
Promoters	26.3	26.5	26.5	26.5	26.5
FIIs	63.7	64.1	60.5	61.7	61.0
DIIs	2.3	2.3	4.4	5.4	6.9
Public and Others	7.8	7.1	8.6	6.4	5.6

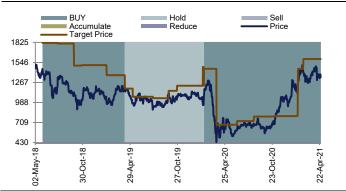
Source: Capitaline

# RECOMMENDATION HISTORY TABLE

Date	Closing Price	TP	Period (months)	Rating	Analyst
29-Mar-21	1,423	1,595	12m	Buy	Jignesh Shial
19-Feb-21	1,399	1,595	12m	Buy	Jignesh Shial
29-Jan-21	1,286	1,455	12m	Buy	Jignesh Shial
30-Oct-20	686	800	12m	Buy	Jignesh Shial
16-Sep-20	651	792	12m	Buy	Jignesh Shial
14-Aug-20	679	792	12m	Buy	Jignesh Shial
16-Jun-20	632	730	12m	Buy	Jignesh Shial
11-Jun-20	615	730	12m	Buy	Jignesh Shial
14-May-20	625	679	12m	Buy	Jignesh Shial
05-May-20	713	679	12m	Buy	Jignesh Shial
19-Apr-20	773	679	12m	Buy	Jignesh Shial
11-Apr-20	651	679	12m	Buy	Jignesh Shial
05-Apr-20	502	679	12m	Buy	Jignesh Shial
30-Mar-20	587	679	12m	Buy	Jignesh Shial
24-Mar-20	467	679	12m	Buy	Jignesh Shial
05-Feb-20	1,092	1,459	12m	Buy	Jignesh Shial
04-Feb-20	1,011	1,221	12m	Hold	Jignesh Shial
01-Feb-20	952	1,484	12m	Hold	Jignesh Shial
19-Nov-19	1,085	1,221	12m	Hold	Jignesh Shial
25-Oct-19	1,079	1,221	12m	Hold	Jignesh Shial
24-Oct-19	1,027	1,150	12m	Hold	Jignesh Shial
23-Sep-19	1,120	1,150	12m	Hold	Jignesh Shial
28-Aug-19	951	1,049	12m	Hold	Jignesh Shial
25-Jul-19	946	1,049	12m	Hold	Jignesh Shial
25-May-19	1,055	1,068	12m	Hold	Jignesh Shial
09-May-19	984	1,068	12m	Hold	Jignesh Shial
09-Apr-19	1,165	1,181	12m	Hold	Jignesh Shial
15-Feb-19	955	1,368	12m	Buy	Jignesh Shial
29-Jan-19	978	1,368	12m	Buy	Jignesh Shial
26-Oct-18	1,017	1,510	12m	Buy	Jignesh Shial
26-Sep-18	1,128	1,502	12m	Buy	Jignesh Shial
24-Sep-18	1,077	1,810	12m	Buy	Jignesh Shial
26-Jul-18	1,339	1,810	12m	Buy	Jignesh Shial
29-May-18	1,442	1,818	12m	Buy	Jignesh Shial

Source: Company, Emkay Research

# RECOMMENDATION HISTORY CHART



Source: Bloomberg, Company, Emkay Research

NΑ

0

0.00

# Emkay Alpha Portfolio – BFSI-NBFCs



**Analyst: Jignesh Shial** 

### **Contact Details**

jignesh.shial@emkayglobal.com +91 22 6624 2468

#### Sector

NBFCs/AFCs

# Analyst bio

Jignesh Shial is a CA and has total 12 years of research experience. His team currently covers 11 NBFCs/AFCs.

Company Name	BSE200 Weight	EAP Weight	OW/UW (%)	OW/UW (bps)	EAP Weight (Normalised)
BFSI-NBFCs	8.19	8.19	0%	0	100.00
Bajaj Finance	1.67	1.66	0%	0	20.30
Cholamandalam Investment	0.27	0.30	9%	2	3.62
Edelweiss Financial Services	0.00	0.00	NA	0	0.00
HDFC	5.53	5.53	0%	1	67.54
L&T Finance Holdings	0.09	0.09	10%	1	1.15
LIC Housing Finance	0.15	0.16	7%	1	1.95
Magma Fincorp	0.00	0.00	NA	0	0.00
Mahindra Finance	0.12	0.05	-58%	-7	0.61
Nippon Life	0.06	0.06	0%	0	0.73
Shriram City Union Finance	0.00	0.00	NA	0	0.00
Shriram Transport Finance	0.31	0.34	7%	2	4.00

0.00

0.00

Source: Emkay Research

Cash

**EAP** sector portfolio

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

### Sector portfolio NAV

	Base					Latest
	01-Apr-19	29-Apr-20	28-Oct-20	27-Jan-21	26-Mar-21	28-Apr-21
EAP - BFSI-NBFCs	100.0	87.4	99.1	129.6	136.5	138.6
BSE200 Neutral Weighted Portfolio (ETF)	100.0	81.9	93.0	121.8	128.4	130.1

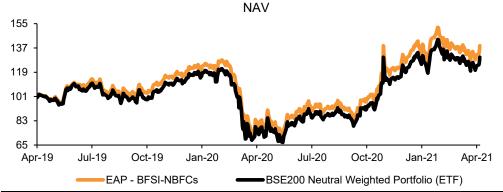
<sup>\*</sup>Performance measurement base date 1<sup>st</sup> April 2019 Source: Emkay Research

#### Price Performance (%)

	1m	3m	6m	12m
EAP - BFSI-NBFCs	1.5%	7.0%	39.9%	58.6%
BSE200 Neutral Weighted Portfolio (ETF)	1.3%	6.9%	39.9%	58.9%

Source: Emkay Research

# **NAV** chart



Source: Emkay Research

Please see our model portfolio (Emkay Alpha Portfolio): <u>Nifty</u> Please see our model portfolio (Emkay Alpha Portfolio): <u>SMID</u>

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

<sup>\*</sup> Not under coverage: Equal 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: 30 Apr 2021 17:16:14 (SGT) Dissemination Date: 30 Apr 2021 17:17:14 (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 the sender. Further, 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.

<sup>1</sup> 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 April 30, 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 April 30, 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 April 30, 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 April 30, 2021

<sup>&</sup>lt;sup>2</sup> 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**

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.
	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.
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