



Motilal Oswal values your support in the Asiamoney Brokers Poll 2021 for India **Research, Sales, Corporate Access and** Trading team. We request your ballot.



### **Market snapshot**

aíl)

Ā

P

Equities - India	Close	Chg .%	CYTD.%
Sensex	51,849	-0.2	8.6
Nifty-50	15,576	0.0	11.4
Nifty-M 100	26,118	1.4	25.3
<b>Equities-Global</b>	Close	Chg .%	CYTD.%
S&P 500	4,208	0.1	12.0
Nasdaq	13,756	0.1	6.7
FTSE 100	7,108	0.4	10.0
DAX	15,603	0.2	13.7
Hang Seng	10,952	-0.4	2.0
Nikkei 225	28,946	0.5	5.5
Commodities	Close	Chg .%	CYTD.%
Brent (US\$/Bbl)	71	1.0	38.4
Gold (\$/OZ)	1,908	0.4	0.5
Cu (US\$/MT)	10,131	-1.0	30.7
Almn (US\$/MT)	2,423	-1.1	22.8
Currency	Close	Chg .%	CYTD.%
USD/INR	73.1	0.3	0.0
USD/EUR	1.2	0.0	0.0
USD/JPY	109.6	0.1	6.1
	Class		
YIELD (%)	Close	1MChg	chg
10 Yrs G-Sec	6.0	-0.02	0.1
10 Yrs AAA Corp	6.7	-0.12	0.1
Flows (USD b)	2-Jun	MTD	CY21
FIIs	0.13	0.20	6.66
DIIs	0.03	0.06	-1.37
Volumes (INRb)	2-Jun	MTD*	YTD*
Cash	700	745	792
Cash	799	745	792
F&O	799 43,280	41,303	42,617

Today's top research idea

### Muthoot Finance: AUM growth surprises positively

- PAT grew 22% YoY to INR10b in 4QFY21, in line with our estimate. \*
- $\div$ Strong loan growth, despite falling gold prices, was the key surprise in 4QFY21.
- Gold loan AUM grew 4% QoQ to INR526b (v/s our estimate of a 3% QoQ decline), driven by 3% growth in tonnage to 171MT.
- \* The management has guided at 15% AUM growth in FY22.
- \* The company's credit rating got upgraded to AA+.
- \* However, it will continue to maintain excess liquidity on its Balance Sheet. RoA/RoE is likely to remain robust at 6.5%/25% over the medium term.
- We increase our FY22E/23E EPS estimate by 3-4%.
- We maintain our Buy rating with a TP of INR1,725/share (3x FY23E BVPS). \*

### **Research covered**

Cos/Sector	Key Highlights
Muthoot Finance	AUM growth surprises positively
Motherson Sumi	Strong performance in SMP / India; raising estimates
PVR	Cost reduction / liquidity cushions lockdown impact
<b>FC</b>	Apr'21 brings unseen mathematical problem
EcoScope	Exports up 5.2% MoM in May'21 after declining 11.1% in Apr'21
	· · · · · · · · · · · · · · · · · · ·

### **Piping hot news**

#### India's trade deficit jumps 74.69% YoY to \$6.32 billion in May: Govt data

India's trade deficit in goods was \$6.32 billion in April, preliminary data released by the government on Wednesday showed. Merchandise exports rose to \$32.21 billion for the month from \$19.24 billion a year earlier, while imports rose to \$38.53 billion from \$22.86 billion, the data showed.

### Note: \*Average

## Chart of the Day: Muthoot Finance (AUM growth surprises positively)



Source: MOFSL, Company

#### Source: MOFSL, Company

9MFY21

FY21

29

#### Research Team (Gautam.Duggad@MotilalOswal.com)

Investors are advised to refer through important disclosures made at the last page of the Research Report.

Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

### MOTILAL OSWAL MOINDIA

India's trade deficit jumps

74.69% YoY to \$6.32 billion in

India's trade deficit in goods was

\$6.32 billion in April, preliminary

data released by the government

on Wednesday showed.

Merchandise exports rose to

\$32.21 billion for the month

earlier, while imports rose to

\$38.53 billion from \$22.86 ...

from \$19.24 billion a year

### In the news today

Kindly click on textbox for the detailed news link

# 2

# India, UK eye interim pact to help clinch major trade deal in a decade

India and the U.K. are intensifying talks to remove non-tariff barriers and foster greater market access as they work to stitch together the South Asian nation's first major free trade pact in a decade. The two countries have zeroed in on a list of achievable items that would help the U.K. showcase the benefits of leaving the European Union while also allowing India to forge new bilateral ties after Prime Minister Narendra Modi's government pulled out of a multilateral Asia trade pact in 2019, according to people with the knowledge of the matter in the capital, New Delhi. ...

# 3

1

May: Govt data

#### Phoenix Mills, GIC set up \$733 million retail and office venture

Mall developer Phoenix Mills Ltd (PML) and Singapore's sovereign wealth fund GIC Pte Ltd have entered into a partnership to establish a \$733 million investment platform for retailled mixed-use assets in India. GIC will acquire a significant minority stake in the portfolio of projects that will be located Mumbai and Pune ...

## 6

#### Karnataka may cut power tariff for industries to make them more competitive

Karnataka is likely to cut power tariff for industries as it is cheaper for investors in some of the large states. It is cheaper by Rs 1-3 per unit in Tamil Nadu, Andhra Pradesh, Gujarat and Uttar Pradesh than in Karnataka. Industrial units going for open-access are paying cross-subsidy charges of Re 1.9 ...

## 4

### Bharti Airtel sells its Tanzanian tower business for \$175 million

Bharti Airtel has sold its Tanzanian tower operations for \$175 million (Rs 1,313 crore) in a bid to focus on asset-light and core subscriber-facing operations, with some of the funds being used to pare debt at the consolidated level. ...



#### HUL sets up fully owned subsidiary Unilever India Ltd to save on corporate tax

Hindustan Unilever has set up a new fully owned subsidiary -Unilever India Ltd last year, that will help the maker of Rin and Dove significantly lower taxes under corporate tax rate reduction, according to its latest annual report. "Presently, the company is in the process of...

# 5

#### Mercedes-Benz announces new vehicle retail strategy in India

Mercedes-Benz India Pvt. Ltd, the country's largest luxury vehicle manufacturer, on Wednesday announced major changes in its vehicle retail strategy. The company now will own the entire vehicle inventory instead of pushing most of it to its dealers. It will also bill customers directly instead of through dealers, and has termed the new strategy as "Retail of The Future".



## Muthoot Finance

Estimate change	1
TP change	1
Rating change	$\longleftrightarrow$

Motilal Oswal values your support in the Asiamoney Brokers Poll 2021 for India **Research, Sales, Corporate Access and** Trading team. We request your ballot.



Bloomberg	MUTH IN
Equity Shares (m)	401
M.Cap.(INRb)/(USDb)	567.3 / 7.8
52-Week Range (INR)	1439 / 884
1, 6, 12 Rel. Per (%)	16/6/4
12M Avg Val (INR M)	2870

#### Financials & Valuations (INR b)

Y/E March	2021	2022E	2023E
NII	66.4	78.9	91.5
РРР	51.0	60.8	70.7
PAT	37.2	44.1	51.3
EPS (INR)	92.8	110.0	127.9
EPS Gr. (%)	23.3	18.6	16.3
BV/Sh.(INR)	380	471	577
Ratios			
NIM (%)	13.7	13.6	13.7
C/I ratio (%)	25.9	25.4	25.1
RoA (%)	6.5	6.5	6.6
RoE (%)	27.8	25.9	24.4
Payout (%)	21.6	17.0	17.0
Valuations			
P/E (x)	15.2	12.9	11.1
P/BV (x)	3.7	3.0	2.4
Div. Yld. (%)	1.4	1.3	1.5

#### Shareholding pattern (%)

As On	Mar-21	Dec-20	Mar-20			
Promoter	73.4	73.4	73.4			
DII	6.6	7.0	7.1			
FII	16.0	15.1	14.4			
Others	4.0	4.5	5.1			
FII Includes depository receipts						

#### TP: INR1,725 (+22%) CMP: INR1,414

#### Buy

AUM growth surprises positively

- PAT grew 22% YoY to INR10b in 4QFY21, in line with our estimate. Strong loan growth, despite falling gold prices, was the key surprise in 4QFY21.
- The company delivered 26% gold loan growth in FY21. NII/PPOP/PAT growth was also healthy at 15%/23%/23%. On account of the strong performance, we upgrade our FY22E/FY23E EPS estimate by 3-4%.

#### Growth in AUM surprised; spread compression modest

- Gold loan AUM grew 4% QoQ to INR526b (v/s our estimate of a 3% QoQ decline), driven by 3% growth in tonnage to 171MT.
- Spreads declined 50bp QoQ to 13.7%, led by 80bp compression in yields to 21.9%. Cost of funds (CoF) improved 30bp to 8.2%.
- The overall borrowing book as well as borrowing mix was largely stable. The company pruned liquidity to INR71b from INR96b. It would continue to maintain excess liquidity in the near term.
- Opex missed our expectations total opex jumped 17% QoQ to INR5.16b, 10% higher than our estimate.

#### Highlights from the management commentary

- The management has guided at 15% AUM growth in FY22. However, Apr-May'21 were washout months as many branches were shut.
- It would like to open 100-150 branches annually (though in FY22 it may be lower).

#### **Other highlights**

- The GNPL ratio declined to 0.9% from 1.3% QoQ. ECL provisioning remains largely stable QoQ at 1.2% of loans. The company has excess provisions of INR3b (0.6% of loans).
- Tier I ratio remained stable at 26%.

#### Subsidiary performance

- **Muthoot Homefin:** The book continues to run down it declined 9% QoQ to INR17b. The GNPL ratio fell to 4% from 6.8% QoQ.
- Belstar Investment and Finance: There was a sharp pick-up in business, with the loan book increasing 14% QoQ to INR33b. GNPL ratio increased to 2.4% from 0.7%. Total ECL provisioning is 3%.

#### Valuation and view

MUTH delivered a strong 4QFY21, especially on the growth front. Despite the 10-12% decline in gold prices, it managed to grow the loan book by 4% QoQ, which is encouraging. Even in the second COVID wave, loan demand is likely to remain high as customers' cash flows will be stressed. We expect the company to deliver ~15% loan growth in the medium term. With an AA+ rating, the cost of funds is likely to decline. This should mitigate yield pressure, if any. RoA/RoE is likely to remain robust at 6.5%/25% over the medium term. We increase our FY22E/23E EPS estimate by 3-4%. We maintain our Buy rating with a TP of INR1,725/share (3x FY23E BVPS).

#### Quarterly performance (INR m) FY20 FY21 Y/E March Act. v/s **FY21 4QFY21E FY20** Est. (%) 3Q 4Q 3Q **40** 1Q 2Q 1Q 2Q Income from operations 18,274 21,057 22,806 23,506 23,160 25,066 27,168 27,891 85,644 1,03,285 27,654 Other operating income 294 312 399 497 691 768 480 348 1,502 2,287 690 **Total Operating income** 21,369 23,206 24,004 23,851 25,834 27,649 28,239 87,146 1,05,572 28,344 0 18,568 YoY Growth (%) 29.5 28.4 20.9 19.1 13.8 35.2 27.7 17.6 26.7 21.1 18.1 37 Other income 19 4 23 3 11 116 42 81 171 21 **Total Income** 18,587 21,405 23,209 24,026 23,854 25,845 27,765 28,281 87,228 1,05,744 28,365 0 YoY Growth (%) 13.8 29.7 35.2 27.8 28.3 20.7 19.6 17.7 26.8 21.2 18.1 -2 Interest Expenses 6,416 6,699 7,094 7,700 8,715 9,241 9,455 9,513 27,909 36,924 9,688 **Net Income** 12,171 14,707 16,115 16,326 15,139 16,603 18,309 18,768 59,319 68,819 18,678 0 5,304 3,972 3,969 4,542 3,738 4,496 4,410 5,160 17,787 17,804 4,698 10 **Operating Expenses** 10,738 13,608 41,531 **Operating Profit** 8,199 11,573 11,021 11,400 12,107 13,900 51,015 13,980 -3 YoY Growth (%) 8.2 43.6 47.6 35.3 39.0 12.7 20.1 23.5 33.8 22.8 26.8 33 265 612 48 146 107 585 111 957 950 536 Provisions 10,473 10,961 10,974 11,255 12,000 13,314 13,496 40,574 50,065 13,444 0 **Profit before Tax** 8,166 3,401 1,894 2,809 2,822 2,847 3,056 12,843 3 Tax Provisions 2,866 3,540 10,391 3,450 Net Profit 5,300 8,579 8,152 8,151 8,408 8,944 9,914 9,957 30,183 37,222 9,995 0 YoY Growth (%) 68.0 59.4 7.8 77.3 58.6 4.2 21.6 22.1 53.0 23.3 22.6 Key Operating Parameters (%) Yield on loans (Cal.) 21.2 23.9 25.0 24.0 23.0 23.4 22.7 21.9 Cost of funds (Cal.) 9.3 9.5 9.3 8.8 9.2 9.1 8.5 8.2 Spreads (Cal.) 11.9 14.4 15.7 15.1 13.9 14.3 14.2 13.7 NIMs (Cal.) 13.9 16.4 17.4 16.3 14.6 15.0 15.0 14.6 0.0 0.1 0.5 Credit Cost 0.3 0.7 0.0 0.1 0.1 Cost-to-Income Ratio 32.6 27.0 28.2 32.5 24.7 27.1 24.1 27.5 35.1 18.1 25.6 25.7 25.3 25.5 25.5 26.2 Tax Rate **Balance Sheet Parameters** 357 470 504 AUM (INR b) 358 385 416 413 526 Change YoY (%) 15.5 10.6 18.6 21.5 15.3 31.6 30.9 26.5 352 377 408 405 462 497 Gold loans (INR b) 349 519 Change YoY (%) 15.1 9.1 18.7 21.4 15.1 32.3 31.7 27.4 Gold Stock Holding (In tonne) 176 171 173 176 165 163 166 171 Avg. gold loans per branch (INR 78 77 83 89 89 100 107 m) 112 281 285 326 372 389 422 466 Borrowings (INR b) 460 48.4 21.1 17.0 29.2 38.3 38.2 42.8 23.6 Change YoY (%) **Borrowings Mix (%)** 28.1 30.4 26.0 23.2 25.6 28.5 29.5 Listed secured NCDs 31.9 Term loans 49.0 47.0 39.6 39.2 40.3 42.0 41.9 43.1 17.1 17.2 **Commercial Paper** 14.1 9.7 12.7 11.2 10.6 8.4 Others 5.8 5.4 4.5 4.8 3.7 3.2 3.2 4.4 Debt/Equity (x) 2.9 2.6 2.7 2.9 2.6 2.7 2.8 2.7 Asset Quality Parameters (%) 11,474 12,267 9,769 8,992 10,553 5,920 4,641 GS 3 (INR m) 6,568 Gross Stage 3 (% of Assets) 0.9 3.2 3.4 2.5 2.2 2.6 1.3 1.3 Total Provisions (INR m) 8,095 8,213 8,377 8,381 8,492 8,590 9,162 9,211 **Return Ratios (%)** 7.7 RoAUM (Rep.) 6.1 9.6 8.8 8.1 8.1 8.1 8.1 RoE (Rep.) 21.7 33.7 29.6 28.4 28.2 28.1 29.0 27.1

E: MOFSL estimates



# **Motherson Sumi**

# Estimate changes TP change

Motilal Oswal values your support in the Asiamoney Brokers Poll 2021 for India Research, Sales, Corporate Access and Trading team. We <u>request your ballot.</u>



Bloomberg	MSS IN
Equity Shares (m)	3,158
M.Cap.(INRb)/(USDb)	849.8 / 11.6
52-Week Range (INR)	273 / 87
1, 6, 12 Rel. Per (%)	19/59/111
12M Avg Val (INR M)	2749

#### Financials & Valuations (INR b)

Y/E March	2021	2022E	2023E				
Sales	601.9	776.2	865.3				
EBITDA	49.7	88.6	107.3				
Adj. PAT	10.7	27.5	37.0				
EPS (Rs)	3.4	8.7	11.7				
EPS Growth (%)	-8.2	155.9	34.6				
BV/Share (Rs)	39.8	46.1	54.7				
Ratios							
Net D:E	0.4	0.0	-0.3				
RoE (%)	9.0	20.3	23.2				
RoCE (%)	7.9	16.0	18.7				
Payout (%)	45.1	27.0	27.0				
Valuations							
P/E (x)	79.1	30.9	23.0				
P/BV (x)	6.8	5.8	4.9				
Div. Yield (%)	0.6	0.9	1.2				
FCF Yield (%)	2.2	5.6	6.2				

#### Shareholding pattern (%)

As On	Mar-21	Dec-20	Mar-20
Promoter	61.7	61.7	61.7
DII	13.4	14.3	13.6
FII	16.6	16.1	15.5
Others	8.2	7.9	9.2

FII Includes depository receipts

### CMP: INR269 TP: INR300 (+11%)

**Buy** 

### Strong performance in SMP / India; raising estimates

#### Strong order book in SMRPBV, recovery in India PV/US CV improves visibility

- MSS' 4QFY21 performance was a beat led by strong performance in India and SMP, as well as lower tax. MSS would continue to benefit from a cyclical recovery in its key businesses as well as from a strong order book and improving efficiencies in SMRPBV.
- We upgrade our FY22E/FY23E EPS by 16%/20%, factoring in a strong recovery in SMP, India, and PKC, as well as a lower tax rate. We maintain our Buy rating with a TP of ~INR300 per share (Mar'23E SoTP).

#### Strong recovery continues, driving debt reduction

- Our analysis includes Wiring Harness in India and consolidated financials to make it comparable and relevant to the current listed entity.
- Consolidated revenue/EBITDA/adjusted PAT grew 19%/44%/290% YoY to INR179.9b/INR20b/INR7.1b in 4QFY21. The same in FY21 declined 5%/4%/8% to INR602b/INR49.7b/INR10.7b.
- India standalone business grew 33.5% YoY (+11% QoQ) to INR23b (est. INR21.7b). EBITDA margin improved 70bp YoY (+10bp QoQ) to 18.5% (est. 17.2%). Higher tax restricted PAT to ~INR2.45b (est. INR2.3b), a decline of 36.5% YoY.
- Revenue from SMP grew 6% YoY to ~EUR991m (est. EUR935m). EBITDA margin expanded 450bp YoY (-80bp QoQ) to 8.7% (est. 7.3%). Revenue declined 13% YoY to EUR3.5b in FY21.
- Revenue from SMR was flat YoY at EUR371m (est. EUR349m) and EBITDA margin declined 170bp YoY (30bp QoQ) to 12.9% (est. 12.8%). Revenue declined 16.5% YoY to EUR1.3b in FY21.
- Revenue from PKC grew 21% YoY (10% QoQ) to EUR314m (est. EUR290m) and EBITDA margin was flat YoY (-140bp QoQ) at 8% (est. 9.8%). Revenue declined 13% YoY to EUR1.04b in FY21.
- SAMIL's business performance (pro-rata basis) continues to recover, with 4QFY21 revenue growing 16% QoQ to INR6.4b and EBITDA margin at 11.4% (-230bp QoQ). Net debt stood at INR12.9b.
- **Consolidated net debt** stood at INR60.9b v/s INR75.2b QoQ, driven by strong operating performance and reduction in working capital at SMRPBV.
- It declared a dividend of INR1.5/share for FY21 (same as FY20).

#### Highlights from the management commentary

- The order book for SMRPBV witnessed a sharp improvement in 2HFY21, with gross new order intake of EUR4.5b and net order book of EUR15.6b (v/s EUR13.1b as of Sep'20). BEVs constitutes 25% of the order book.
- India DWH: Copper price inflation has a lower impact on DWH margin due to a favorable mix as 2Ws/PVs have lower copper content than CVs and supported by cost pass through.

- PKC: Margin was impacted due to copper price inflation as pass through comes with a lag (3-6 months) and copper content is higher in CVs. Strong demand recovery led to supply-chain challenges, resulting in higher cost.
- Performance of SMP's greenfield plants continues to improve in both the US and Hungary. It expects to break even at the PBT level very soon.
- SMRPBV capex: FY22E capex should be EUR200-225m (including maintenance capex of EUR150-175m) for supporting a new program and productivity improvements. The management reiterated that the order book of EUR15.6b doesn't require any greenfield plant.

#### Valuation and view

- Our positive view on MSS remains intact (cyclical recovery + turnaround in the greenfield plant + execution of a strong order book of SMRPBV)
- The stock trades at 30.9x/23x FY22E/FY23E consolidated EPS. We have increased our target P/E multiple for SMRPBV and PKC to 23x (v/s 20x earlier) due to improved visibility of a sustained recovery. We maintain our Buy rating with a TP of ~INR300 per share (Mar'23E SoTP).

Quarterly performance (cor	nsolidated	includin	g DWH)								(INR b)
Y/E March		FY2	0			FY2	1		FY20	FY21	FY21E
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			4QE
Net Sales	167.9	159.2	156.6	151.6	85.0	156.7	180.3	179.9	635.4	601.9	174.9
YoY Change (%)	13.7	5.4	-4.9	-11.7	-49.4	-1.6	15.1	18.7	0.0	-5.3	15.4
EBITDA	12.6	13.2	12.4	13.9	-6.3	15.5	20.4	20.1	52.0	49.7	17
Margin (%)	7.5	8.3	7.9	9.2	-7.4	9.9	11.3	11.2	8.2	8.3	9.8
Depreciation	6.4	6.6	6.9	7.9	7.1	7.6	7.6	7.8	27.8	30.1	7.9
Interest	1.6	1.3	1.8	1.4	1.1	1.4	1.5	1.5	6.0	5.4	1.5
Other income	0.5	0.8	0.8	0.2	0.5	0.4	0.4	0.4	2.3	1.7	0.6
PBT before EO expense	5.2	6.2	4.4	4.8	-14.1	6.4	11.7	11.2	20.6	15.3	8.4
Tax rate (%)	34.3	30.1	27.8	69.7	15.2	27.1	-5.7	11.1	39.8	2.1	35.7
Min. int. and share of profit	0.1	0.5	0.5	-0.4	-3.8	1.1	4.4	2.8	0.7	4.5	1.0
Adj. PAT	3.3	3.8	2.7	1.8	-8.1	3.7	8.0	7.1	11.7	10.7	4.4
YoY Change (%)	-25.2	3.6	-30.5	-55.3	-344.4	-3.3	195.0	289.5	-27.5	-8.2	137.8

#### and the stand to show the post of the

E: MOFSL estimates

···· · · · ·



# PVR

Estimate change	
TP change	Ļ
Rating change	

Motilal Oswal values your support in the Asiamoney Brokers Poll 2021 for India Research, Sales, Corporate Access and Trading team. We request your ballot.



Bloomberg	PVRL IN
Equity Shares (m)	61
M.Cap.(INRb)/(USDb)	80.3 / 1.1
52-Week Range (INR)	1592 / 925
1, 6, 12 Rel. Per (%)	10/-17/-15
12M Avg Val (INR M)	2787

#### Financials & Valuations (INR b)

		~/	
Y/E March	FY21	FY22E	FY23E
Sales	3.0	5.8	38.4
EBITDA	-4.3	-4.4	7.0
Adj. PAT	-5.7	-6.2	2.1
EBITDA Margin (%)	-143.1	-75.3	18.1
Adj. EPS (INR)	-93.2	-102.8	35.0
EPS Gr. (%)	NM	NM	-134.0
BV/Sh. (INR)	301.7	198.9	233.9
Ratios			
Net D:E	2.2	4.3	3.4
RoE (%)	NM	NM	16.2
RoCE (%)	NM	NM	13.4
Payout (%)	0.0	0.0	0.0
Valuations			
P/E (x)	NM	NM	37.7
P/BV (x)	4.4	6.6	5.6
EV/EBITDA (x)	NM	NM	13.3
Div Yield (%)	0.0	0.0	0.0
EV/EBITDA (x)	NM	NM	13.

#### Shareholding pattern (%)

Mar-21	Dec-20	Mar-20
17.1	18.8	18.5
24.5	26.6	34.7
42.6	38.5	38.4
15.8	16.1	8.4
	17.1 24.5 42.6	17.1   18.8     24.5   26.6     42.6   38.5

FII Includes depository receipts

# CMP: INR1,323TP: INR1,210 (-9% )NeutralCost reduction / liquidity cushions lockdown impact

- PVR's net loss came in at INR1.7b (in line), with operating loss at INR1.2b (est. loss of INR695m), as a recovery in occupancy levels was gradual at 8%, with 50% capacity limits. However, South Indian movies reached 50-60% of pre covid levels and overall ATPs touched 10% below pandemic levels at INR184 due to the lockdown caused by the second COVID wave, reflecting pent up demand.
- The second COVID wave has pushed back the business recovery to FY23E. We are cutting our FY22E estimates closer to FY21 nos and FY23E estimates by 11%/8% to INR38b/INR7b (13%/21% above FY20 levels), respectively. Maintain Neutral.

#### Operating losses rise as cinemas operate at relaxed capacity

- PVR's 4QFY21 revenue fell 70% YoY to INR1.9b (up 3x QoQ, in line) as cinema operators were forced to shut due to the second COVID wave.
- Fixed opex is down 50% YoY, but jumped 80% QoQ to INR3b as cinemas were operational in 4QFY21.
- Rental expenses stood at INR709m (-49% YoY), post negotiations with developers, while CAM charges fell 23% to INR301m.
- Employee expenses reduced to INR596m (-22% YoY), led by temporary salary cuts and reduction in headcount. The same has increased 23% QoQ as cinemas resumed operations.
- On a pre-Ind-AS 116 basis, operating loss stood at INR1.2b v/s an EBITDA of INR428m YoY (v/s our operating loss estimate of INR695m) due to higher than anticipated operating cost.
- Net loss stood at INR1.7b (in line) v/s a net loss of INR346m in 4QFY20.
- Gross/net debt stood at INR11b/INR3.6b as the company has cash and CE worth INR7.3b (led by recent fund raise rounds of INR11b).
- PVR closed three screens in 4QFY21. Its total screen count stands at 842.

#### Highlights from the management commentary

- Business recovery: The management remains confident of a business recovery post COVID-19, given the strong demand witnessed in Jan-Mar'21, before the second wave, in line with global trends; strong movie content line up expected post relaxation of lockdown restrictions; and robust traction in South Indian movies (operating at 50-60% of pre-COVID levels) contributing 35-40% of PVR's revenues.
- Cost measures: It is negotiating rental waivers and will continue to operate at lower fixed costs until the business revives. The management expects fixed cost to reduce by 10-15% on a sustainable basis.
- Capex and screen pipeline: All capex is on hold at present, but PVR has 19 screens ready for handover and a very large pipeline of WIP projects, so screen addition will be strong once the pandemic ends.
- Debt repayment is evenly spread, with INR2-3b debt due over the next few years. It will decide on repayment/refinancing depending on the situation.

#### Valuation and view

- PVR's profitability and business scale are expected to remain muted over the next 1-2 years as Cinemas have again been closed until COVID-19 cases drop significantly.
- While movies released during Jan-Mar'21 witnessed decent footfalls at theatres, instability over the movie pipeline, and delayed releases remain a concern for the business in the near term.
- PVR's negotiation in rental charges and a sharp drop in employee and other expenses have been a great relief. The management expects fixed costs to reduce 10-15% over the long term.
- With ~INR7.3b in liquidity, PVR has sufficient cash to meet its fixed expenses over the next 3-4 quarters. Further reduction in rentals/CAM would aid cost savings.
- As highlighted in our recent report (click here), the rising trend of movie releases over OTT platforms since the onset of COVID-19 and the strong growth in subscriber base raises concerns of increased competition from OTT platforms in the medium to long term.
- We expect the business to normalize by FY23E, with revenue/EBITDA touching FY20 levels of INR38b/INR7b, but the rich valuations it commanded historically may contract. We value the company at 11x FY23E EBITDA to arrive at our TP of INR1,210/share. Maintain Neutral.

<b>1Q</b> <b>3,804</b> 26.4 7,217 L <b>,587</b>	FY2 2Q 9,732 37.3 7,788 1,944	<b>3Q</b> <b>9,157</b> 8.6 7,355	<b>4Q</b> <b>6,451</b> -23.0 6,023	<b>1Q</b> <b>43</b> -99.5	FY2 2Q 436 -95.5	21 3Q 634 -93.1	4Q 1,909	FY20 34,144	FY21 3,021	FY21E 4QE 1,845	Var. (%) -3
<b>3,804</b> 26.4 7,217	<b>9,732</b> 37.3 7,788	<b>9,157</b> 8.6 7,355	<b>6,451</b> -23.0	<b>43</b> -99.5	436	634	1,909				
26.4 7,217 L <b>,587</b>	37.3 7,788	8.6 7,355	-23.0	-99.5						1,845	-3
7,217 L <b>,587</b>	7,788	7,355			-95.5	02.1					
l,587	,		6,023	1 200		-95.1	-70.4	10.7	-91.2	-71.4	1.4
	1,944			1,286	1,246	1,722	3,091	28,382	7,345	2,540	137
15.6		1,802	428	-1,243	-810	-1,088	-1,183	5,762	-4,324	-695	NM
10.0	56.8	9.7	-73.4	-178.4	-141.7	-160.4	-376.3	-1.7	-175.0	-262.3	
549	598	563	614	603	583	585	612	2,324	2,383	661	8
414	390	392	325	353	351	402	384	1,521	1,490	312	-19
68	62	82	167	83	0	0	0	378	83	106	NM
691	1,018	929	-344	-2,116	-1,744	-2,075	-2,179	2,294	-8,114	-1,562	NM
1	2	2	1	2	4	0	0	5	0	0	
690	1,016	928	-345	-2,118	-1,749	-2,075	-2,179	2,289	-8,114	-1,562	NM
104	258	221	44	(707)	(587)	(707)	(444)	627.4	-2445.1	113	-125
15.1	25.4	23.8	-12.8	33.4	33.6	34.1	20.4	27.4	30.1	-7.2	
0	2	1	1	1	1	1	0	5	3	0	
586	760	708	-388	-1,410	-1,161	-1,366	-1,735	1,666	-5,671	-1,675	NM
586	760	708	-346	-1,410	-1,161	-1,366	-1,735	1,708	-5,671	-1,675	NM
12.0	130.2	36.7	-174.0	-340.6	-252.7	-293.1	401.8	-7.1	-432.1	384.5	
	414 68 1 691 104 15.1 0 586 586	15.6 56.8   549 598   414 390   68 62   691 1,018   1 2   690 1,016   104 258   15.1 25.4   0 2   586 760	15.6 56.8 9.7   549 598 563   414 390 392   68 62 82   691 1,018 929   1 2 2   690 1,016 928   104 258 221   15.1 25.4 23.8   0 2 1   586 760 708	15.6 56.8 9.7 -73.4   549 598 563 614   414 390 392 325   68 62 82 167   691 1,018 929 -344   1 2 2 1   690 1,016 928 -345   104 258 221 44   15.1 25.4 23.8 -12.8   0 2 1 1   586 760 708 -388   586 760 708 -346	15.6 56.8 9.7 -73.4 -178.4   549 598 563 614 603   414 390 392 325 353   68 62 82 167 83   691 1,018 929 -344 -2,116   1 2 2 1 2   690 1,016 928 -345 -2,118   104 258 221 44 (707)   15.1 25.4 23.8 -12.8 33.4   0 2 1 1 1   586 760 708 -388 -1,410	15.6 56.8 9.7 -73.4 -178.4 -141.7   549 598 563 614 603 583   414 390 392 325 353 351   68 62 82 167 83 0   691 1,018 929 -344 -2,116 -1,744   1 2 2 1 2 4   690 1,016 928 -345 -2,118 -1,749   104 258 221 44 (707) (587)   15.1 25.4 23.8 -12.8 33.4 33.6   0 2 1 1 1 1   586 760 708 -388 -1,410 -1,161	15.656.89.7-73.4-178.4-141.7-160.454959856361460358358541439039232535335140268628216783006911,018929-344-2,116-1,744-2,07512212406901,016928-345-2,118-1,749-2,07510425822144(707)(587)(707)15.125.423.8-12.833.433.634.10211111586760708-388-1,410-1,161-1,366	15.6 56.8 9.7 -73.4 -178.4 -141.7 -160.4 -376.3   549 598 563 614 603 583 585 612   414 390 392 325 353 351 402 384   68 62 82 167 83 0 0 0   691 1,018 929 -344 -2,116 -1,744 -2,075 -2,179   1 2 2 1 2 4 0 0   690 1,016 928 -345 -2,118 -1,749 -2,075 -2,179   104 258 221 44 (707) (587) (707) (444)   15.1 25.4 23.8 -12.8 33.4 33.6 34.1 20.4   0 2 1 1 1 1 0 0   586 760 708 -388 -1,410 -1,161 -1,366 -1,735   586 760 708 -346 -1,410 -1	15.656.89.7-73.4-178.4-141.7-160.4-376.3-1.75495985636146035835856122,3244143903923253533514023841,52168628216783003786911,018929-344-2,116-1,744-2,075-2,1792,2941221240056901,016928-345-2,118-1,749-2,075-2,1792,28910425822144(707)(587)(707)(444)627.415.125.423.8-12.833.433.634.120.427.402111105586760708-388-1,410-1,161-1,366-1,7351,666	15.656.89.7-73.4-178.4-141.7-160.4-376.3-1.7-175.05495985636146035835856122,3242,3834143903923253533514023841,5211,49068628216783000378836911,018929-344-2,116-1,744-2,075-2,1792,294-8,11412212400506901,016928-345-2,118-1,749-2,075-2,1792,289-8,11410425822144(707)(587)(707)(444)627.4-2445.115.125.423.8-12.833.433.634.120.427.430.1021111053586760708-388-1,410-1,161-1,366-1,7351,666-5,671	15.656.89.7-73.4-178.4-141.7-160.4-376.3-1.7-175.0-262.35495985636146035835856122,3242,3836614143903923253533514023841,5211,49031268628216783000378831066911,018929-344-2,116-1,744-2,075-2,1792,294-8,114-1,5621221240050006901,016928-345-2,118-1,749-2,075-2,1792,289-8,114-1,56210425822144(707)(587)(707)(444)627.4-2445.111315.125.423.8-12.833.433.634.120.427.430.1-7.20211110530586760708-388-1,410-1,161-1,366-1,7351,666-5,671-1,675586760708-346-1,410-1,161-1,366-1,7351,708-5,671-1,675

E: MOFSL estimates





#### Apr'21 brings unseen mathematical problem

#### Expect 15–20% YoY growth in 1QFY22 real GDP

- What happens when a non-zero integer is divided by zero? It returns "#DIV/0!" in Excel meaning undefined. This is what defined Apr'21. With lockdowns in the nation at their peak, several indicators such as passenger traffic, foreign tourist arrivals, and auto sales witnessed no activity in Apr'20. As a result, it is mathematically impossible to estimate year-on-year (YoY) economic growth for Apr'21. Many other indicators such as steel/coal/cement production, tractor sales, fuel sales, and IIP for capital goods showed growth of several hundred percentage points in Apr'21. Consequently, we have failed to produce an estimate for our in-house Economic Activity Index (EAI) for India in Apr'21.
- To get some perspective on the severity of the second COVID wave on economic activity, we instead look at monthover-month (MoM) changes in the list of macroeconomic indicators. Based on our EAI-GVA indicators, the adverse economic impact of the second COVID wave in Apr'21 appears to be roughly one-third of that a year ago in the case of the Industrial and Services sectors, while it appears higher at near 50% levels for the Farm sector. The adverse impact on private consumption and investments was lower at 20–25% of that in Apr'20.
- A look at certain available indicators for May'21 confirms the economic situation worsened last month with stricter restrictions and more states implementing these. The MoM declines in many indicators were almost 2x that in Apr'21. With the start of Jun'21, however, Maharashtra (MH) has taken some steps to unlock the economy and other states are expected to follow suit, implying the worst is behind us.
- This statistical issue would continue in May'21 as well; therefore, we may be able to present our EAI estimates for only Jun'21/1QFY22 in early Aug'21. Although uncertainty continues to loom large, we revise down our 1QFY22 real GDP growth to 15-20% YoY with downside risks, vis-à-vis the previous estimate of ~30%.

Motilal Oswal values your support in the Asiamoney Brokers Poll 2021 for India Research, Sales, Corporate Access and Trading team. We <u>request your ballot.</u>

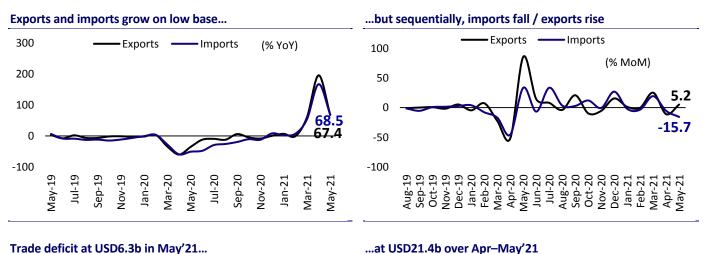
Unlike the national lockdown over Apr–Jun'20, the second wave is characterized by local restrictions in various parts of the country in the past three months.

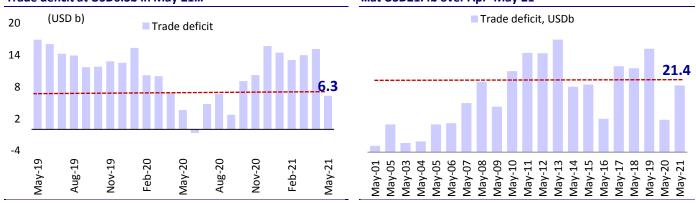
- First, the national lockdown during the initial COVID wave...: Around the same time last year, India saw one of the strictest lockdowns in the world. This led to almost negligible activity in some of the large sectors in the country. Automobile sales were almost nil, passenger traffic was strictly controlled, and foreign tourists were banned. Several other infrastructure-related sectors (such as steel, cement, and coal), retail fuel sales (petrol/diesel), and capital goods production saw massive declines in production in Apr'20.
- ...and now local lockdowns amid the ferocious second wave...: The country has been engulfed by the second COVID wave since mid-Feb'21. Nevertheless, unlike the first wave, the central government has allowed the states to take charge. Therefore, unlike the national lockdown over Apr–Jun'20, the second wave is characterized by local restrictions in several parts of the country over the past three months. As a result, while economic activity is affected, the impact is not as severe or widespread as seen during the first wave.
- Image: Index of the production of the product of



### Exports up 5.2% MoM in May'21 after declining 11.1% in Apr'21

- Preliminary data from the Ministry of Commerce reveals exports grew 67.4% YoY to USD32.2b in May'21 (on the back of a low base of -35.5% YoY in May'20). Interestingly, exports grew 5.2% sequentially in May'21, after declining 11.1% in Apr'21. On the other hand, imports grew 68.6% YoY to USD38.5b in May'21 v/s -51% YoY in May'20. On a MoM basis, however, imports shrank 15.7% in May'21, the fastest MoM decline in 13 months (*Exhibits 1, 2*).
- Consequently, India's foreign trade came in at USD6.3b in May'21, ~60% higher than the USD3.6b deficit seen in May'20 (*Exhibit 3*). On a sequential basis, the trade deficit narrowed to less than half from USD15.1b in Apr'21.
- Cumulatively (Apr–May'21), the trade deficit stood at USD21.4b, more than double the deficit over Apr–May'20.
- The major non-oil / non-gems and jewelry exports that posted growth comprise engineering goods (16.1% YoY); drugs and pharmaceuticals (10.9% YoY); organic and inorganic chemicals (6.3% YoY); electronic goods (5.1% YoY); cotton yarn/fabrics/made-ups and handloom products, etc. (24.9% YoY); and jute mfg. including floor covering (21% YoY).
- Additionally, items that saw decline in exports in May'21 (over May'19) were leather and leather manufactures (-36.5% YoY); tea (-29.4% YoY); RMG of all textiles (-27.6% YoY); gems and jewelry (-13.4%); and tobacco (-0.78%).
- The items that posted growth in imports in May'21 (over May'19) comprise chemical materials (45.9% YoY); pearls, precious, and semi-precious stones (33.8% YoY); medicinal/pharma products (29.4% YoY); and organic & inorganic chemicals (6.88%), etc.





Apr-May for all financial years

Source: Commerce Ministry, MOFSL





### M&M: Will strive for higher margin in tractor business; Hemant Sikka, President-Farm Equipment Sector

- All agri-related parameters looking healthy
- Terms of trade are now in favour of farmers
- COVID is a concern but we are seeing it tapering
- Green shoots seen in tractor demand in last 8-10 days
- People have money, waiting for cases to subside to buy tractors
- Will see normal-to-above normal monsoon for 3rd straight year
- Looking at low single-digit growth for the tractor industry in FY22
- 60% of our dealerships were not open in May
- Optimistic about the month of June
- Inventory position is very comfortable
- Would have liked to maintain slightly higher inventory going into season
- Will continue to strive for higher margin in tractor business
- Will not pass on all the commodity price hikes in one go, but in a phased manner
- Supply chain issues in Bengaluru from players like Bosch



# Linde India: Business growth will depend on lockdowns, vaccination progress; Moloy Bannerjee, South Asia Head-Gases

- Demand for oxygen has started going down now
- Saw peak demand of oxygen mid May
- Company used to supply 350 tonnes of medical oxygen per day, pre-COVID
- Supplied 1000 tonnes of medical oxygen per day during the first wave and 3000 tonnes per day during the second wave
- Oxygen demand in west and north India has come down a lot
- Lot of surplus medical oxygen capacity is in the east
- Company does not move our oxygen more than 400-500 km normally
- Logistics costs for the company went up in the last 2 months
- Company started moving oxygen beyond 1500 km in the second wave of COVID
- Demand of high value products like nitrogen started going down in April and May
- Volume remained steady in the last 2 months; hoping for recovery in the rest of the year
- Expecting a double-digit growth in CY21; growth depends on lockdown and vaccination progress in the country



# Narayana Health: Expects third wave to be less severe than second wave; Viren Shetty, ED & Group COO

- Almost entire ICUs in Bengaluru are occupied by COVID patients
- Margins for COVID-19 lesser vs non-COVID-19 business
- Few instances where one can see decent margin when it comes to COVID
- If COVID-19 rates are capped for everyone, then every rich patients pay less
- Keeping huge stockpile for medicines, medical equipment ready
- Buying ventilators that can be used for children as well

- Signs point to 3rd wave not being as bad as the 2nd wave
- Online consultation was never paid for earlier



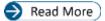
# Croma and Vijay Sales: Seeing robust demand for laptops, expect it to continue

Nilesh Gupta, Managing Partner (Vijay Sales)

- Initial demand looks quite robust
- Was sceptical about sales a week back since uptake was not as high as expected
- Taking a price hike is not a big issue; price hikes have already been taken in the last few months
- Price hikes are inevitable since costs of commodities including fuel has gone up

#### Ritesh Ghosal, CMO (CROMA)

- Gujarat opened yup earlier last week; seeing demand coming back
- ACs, coolers and refrigerators are doing well; seeing pent-up demand in this categories
- Laptop demand is very robust; seeing repeat demand of laptops coming in
- Seeing 30-40% growth in laptop demand
- There are shortages that we have not been able to cater to
- Working for creating safe environment for customers for shopping



# EPL: Will continue to deliver double-digit growth in the foreseeable future; Sudhanshu Vats, MD & CEO

- Company has been making recyclable tubes under the brand platina
- Will be partnering with other global majors
- This product will have a competitive advantage but won't give company premium across the world
- There is not upfront payment involved in this agreement
- Will continue to deliver double-digit growth in the foreseeable future
- In active conversation with other major players like P&G, GSK, Colgate
- We have been able to take price increase in major portfolio

Read More

#### Siemens: No real impact of COVID-19 pandemic on short-cycle projects; Sunil Mathur, MD & CEO

- Company has seen growth across segments
- Saw a huge uptick in demand in energy sector
- Dedicated freight corridor has increased electrification and signalling
- All our businesses have done equally well
- Seeing a clear uptick in demand starting January
- See no real-impact of the pandemic on our short-cycle projects
- Have a healthy order backlog with visibility of over a year
- Quality of the orders is very good
- Have strong visibility of possible tenders in the pipeline

- Increase in commodity prices is a real concern
- Transport costs have gone up by 20-30%
- Shortage of semiconductors is a real concern
- Margin may come under pressure for the industry over the next few months

Read More)

# Balrampur Chini: Expect global sugar prices to stay firm; Pramod Patwari, CFO

- Brazil produced around 38.5 mt of sugar last year
- Current estimates suggest Brazil could produce around 31-32 mt of sugar
- Expect global sugar prices to remain firm
- Have supplied 16.5 crore litre of ethanol this year
- Inventory in the country is getting moderated
- Focus is to increase the pie of ethanol in overall revenue as well as profit
- We are at 98% of the ethanol obligation





#### Disclosures:

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motial Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH00000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Investment Advisory Services, Depository participant services & distribution of various financial products. MOFSL is a subsidiary company of Passionate Investment Management Pvt. Ltd.. (PIMPL). MOFSL is a listed public company, the details in respect of which are available on <u>www.motialoswal.com</u>, MOFSL (estivities A mited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Nulti Commodity Exchange of India Ltd. (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & its Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL).NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at <a href="http://onlinereports.motilaloswal.com/Dormant/documents/Associate/">http://onlinereports.motilaloswal.com/Dormant/documents/Associate/</a>

Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLiligation.as

MOFSL, it's associates, Research Analyst or their relative may have any financial interest in the subject company. MOFSL and/or its associates and/or Research Analyst may have actual/beneficial ownership of 1% or more securities in the subject company in the past 12 months. MOFSL and its associate companyles), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be analysed in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report. Research Analyst may have served as director/officer, etc. in the subject company in the past 12 months. MOFSL and/or its associates may have received any compensation from the subject company in the past 12 months.

In the past 12 months , MOFSL or any of its associates may have:

- a) b)
- managed or co-managed public offering of securities from subject company of this research report, received compensation for investment banking or merchant banking or brokerage services from subject company of this research report, received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report. Subject Company may have been a client of MOFSL or its associates in the past 12 months.
- c) d)

MOFSL and it's associates have not received any compensation or other benefits from the subject company or third party in connection with the research report. To enhance transparency, MOFSL has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the topperty in our barrent of the views expressed in the topperty in our barrent of the views expressed in the topperty in a second report. As a result, the report MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the report second report as a result as result as a rescand respective as a for propriet investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

#### Terms & Conditions:

Items & Conditions: This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, expressor implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solgely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subcriste for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report. Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Disclosure of Interest Statement	Companies where there is interest
Analyst ownership of the stock	No

A graph of daily closing prices of securities is available at <u>www.nseindia.com</u>, www.bseindia.com\_Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to subject company for which Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to subject company for which Research Team have expressed their views

#### Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong: This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) 'SFO'. As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Financial Services Limited(SEBI Reg No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors". Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

The Complete file report state file reports and interpretations three of by BCC (henceforth referred to as "major institutional investors". This document relates is only available to an interpretations there of by BCC (henceforth referred to as "major institutional investors". This document relates is only available to an interpretations there of by BCC (henceforth referred to as "major institutional investors". This document relates is only available to an interpretations there of by BCC (henceforth referred to as "major institutional investors". This document relates is only available to an interpretations there of by BCC (henceforth referred to as "major institutional investors"). This document must not be acted on or reliad on by persons who are not major institutional investors. Any investores and will be engaged in only with major institutional investors in relations there of by BCCSC. This document relates is only available to major institutional investors in control investors and services persons. This report is intended for US, persons the engistration provided by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or reliad on by persons who are not major institutional investors. Any investors and will be engaged in only with major institutional investors in relations to relate on the exemption from registration provided by Rule 15a-6 of the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional investors based in the U.S. MOSEL has entered into a chaperoning agreement with a U.S. registred broker-docaler, Motial Oswal Securities interaction provided by Rule 15a-0 of the U.S. Persons the ended for U.S. persons the executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

#### For Singapore:

In Singapore, this report is being distributed by Motilal Oswal Capital Markets Singapore Pte Ltd ("MOCMSPL") (Co.Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore, as per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act. (Chapter 289 of Singapore PAF). Accordingly, if a Singapore person is not or ceases to be such an institutional investors", of which some of whom may consist of

#### discontinue any use of this Report and inform MOCMSPL.

alsonance any use or this report and inform MOCMSPL. **Disclaimer:** The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and pinnies expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment of begicines, financial postform and used or specific recipient. This may not be taken in use stimution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment discussed or views expressed may not be suitable for all investors. One pinnes expression and needs in the accuracy, completeness of the information and opinions contained in this document. The Disclasures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorseement of the views expressed in the report. This informations and alternations to this document. They may perform serves the right to make modifications and alternations to this document. They may perform seek to perform investment banking or other services for, or solicit investment and make no suitable for all investors. Any one pay reported to in this document to time, effect or have effected an own account transaction in, or deal asprincipal or agent in or for the securities mentioned i under book table of the second not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: (022 71934200/ 022-71934263; Website <u>www.motilaloswal.com</u>. CIN No.: 167190MH2005PLC153397.Correspondence Office Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad(West), Mumbai-400 064. Tel No: 022 7188 1000. Registration Nos.: Motilal Oswal Financial Services Limited (MOFSL)\*: INZ000158836(BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH00000412. AMFI: ARN - 146822; Investment Adviser: INA000007100; Insurance Corporate Agent: CA0579 : PMS:INPOD00712. Molial Oswal Asea Management Company Lid. (MOAMC): PMS (Registration No:. INPO00006712); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Molial Oswal Asea Limited is a distributor of Mutual Funds are offered through MOAMC): PMS (Registration No:. INPO00006712); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Molial Oswal Asea Lid. (MOMML): PMS (Registration No:. INPO00006712); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Molial Oswal Financial Services Limited is a distributor of Mutual Funds are offered through Molial Oswal Real Estate Investment Advisors II Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Molial Oswal Private Equity Investment Advisors Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Molial Oswal Private Equity Investment Advisors Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Molial Oswal Private Equity Investment Advisors Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Molial Oswal Private Equity Investment Advisors Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Molial Oswal Private Equity Investment Advisors Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Molial Oswal Private Equity Investment Advisors Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Molial Oswal Private Equity Investment Advisors Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Molial Oswal Private Equity Investment Advisors Pvt. Ltd. Which is a group company of MOFSL. Private Equity is offered through Molial Oswal Private Equity Investment Advisors Pvt. Ltd. Which is a group company of MOFSL. Private Equity Investment Advisors Pvt. Ltd. Which is a group company of MOFSL. Private Equity Investment Advisors Pvt. Ltd. Which is a group company of MOFSL. P MOFSL. Research & Advisory services is backed by proper research. Please read the Risk Disclosure Document prescribed by the Stock Exchanges carefully before investing. There is no assurance of guarantee of the returns. Investment in securities market is subject to market risk, read all the related documents carefully before investing. Details of Compliance Officer: Name: Neeraj Agarwal, Email ID: na@motilaloswal.com, Contact No.:022-71881085.

\* MOSL has been amalgamated with Motilal Oswal Financial Services Limited (MOFSL) w.e.f August 21, 2018 pursuant to order dated July 30, 2018 issued by Hon'ble National Company Law Tribunal, Mumbai Bench