

Shoppers Stop

Estimate change	1
TP change	1
Rating change	\leftarrow

Bloomberg	SHOP IN
Equity Shares (m)	88
M.Cap.(INRb)/(USDb)	36.8 / 0.5
52-Week Range (INR)	337 / 161
1, 6, 12 Rel. Per (%)	35/47/49
12M Avg Val (INR M)	87

Financials & Valuations (INR b)

INRb	FY21	FY22E	FY23E
Sales	17.3	24.7	33.6
EBITDA	0.5	3.4	6.1
Adj. PAT	-3.0	-0.3	0.5
EBITDA Margin (%)	3.1	13.6	18.2
Adj. EPS (INR)	-33.8	-3.6	5.9
EPS Gr. (%)	84.9	-89.4	-266.2
BV/Sh. (INR)	14.3	9.9	15.5
Ratios			
Net D:E	10.1	10.2	5.8
RoE (%)	-187.0	-18.9	29.6
RoCE (%)	-3.9	5.6	10.5
Payout (%)	0.0	0.0	0.0
Valuations			
P/E (x)	-10.0	-94.3	56.7
EV/EBITDA (x)	92.3	13.7	7.0
EV/Sales (x)	2.9	1.9	1.3
Div. Yield (%)	0.0	0.0	0.0
FCF Yield (%)	-1.5	7.4	12.2

Shareholding pattern (%)

As On	Jun-21	Mar-21	Jun-20
Promoter	65.5	65.5	63.9
DII	19.9	19.9	20.8
FII	5.8	5.8	6.7
Others	8.9	8.9	8.6
FII Includes o	lepository re	eceipts	

CMP: INR337 TP: INR355 (+5%) Neutral Recovers from lockdown blues, ambitious growth target holds the key

- Standalone revenue grew 2.2x YoY (18% beat) on a low base of last year's lockdown, with EBITDA turning positive. However, it still remained 25% below pre-COVID levels.
- New initiatives like opening of 20 smaller size stores over the next six quarters, growth in its private label mix, and increased focus on high growth beauty business offers a good growth opportunity. However, its slow growth track record in similar areas in the past and weak footfalls in the Lifestyle Apparel category makes us hawkish. We have raised our FY23E EBITDA by 9%, but maintain our Neutral stance with a revised TP of INR355/share.

Revenue up by 2.2x YoY (18% beat, 25% below pre-COVID or 2QFY20 levels)

- Standalone revenue grew 2.2x YoY to INR6.3b (18% beat) on the back of a strong recovery from the second COVID wave witnessed in Aug-Sep'21. Growth was further aided by strong performance in omnichannel, private labels, and beauty segments. Revenue fell 25%/65% v/s 2QFY20/2QFY21 levels.
- Gross margin expanded by 570bp YoY to 38.2%. This is 330bp lower than pre-COVID (2QFY20) EBITDA margin of 41.4%.
- EBITDA turned positive in 2QFY22 and stood at INR706m (68% beat) on the backs of a strong recovery in revenue. Net loss narrowed down to INR30m (v/s our loss estimate of INR489m).
- The company witnessed a progressive improvement in Aug'21/Sep'21, with sales growth of 140%/66% YoY.

Highlights from the management commentary

- The management plans to open 20 department stores over the next six months and 20 beauty stores over the next two years. It plans to deepen its presence in smaller towns, with smaller size stores to improve efficiency.
- It is targeting 2x FY20 sales over the next 4-5 years on: a) improved store productivity, b) store expansion, c) improved share in the online and beauty segment.
- The company successfully completed the sale of Crossword for INR416m.
- Net debt witnessed a sequential reduction and touched INR620m. The management expects SHOP to be debt free by 3QFY22.

Valuation and view

The continued decline in footfalls and regular closures of non-performing stores have led to nil footprint growth in the last five years. SHOP's higher average store size of 50k sq. ft. v/s peers (30-40k sq. ft.) has restricted its growth in smaller tier cities.

Aliasgar Shakir - Research Analyst (Aliasgar.Shakir@motilaloswal.com)

Research Analyst: Harsh Gokalgandhi (Harsh.Gokalgandhi@motilaloswal.com)

■ The management said its store closures have largely bottomed out and is planning to add 20 new Shoppers Stop department stores (~20%) over the next six months. The beauty business, along with a higher focus on private labels, is expected to benefit.

- We have raised our FY23E EBITDA by 9% and subsequently our TP to INR355/share. The stock is trading at a significant discount to its peers. We await signs of over 15% revenue growth to drive a potential re-rating. This has been a key challenge, though the management's ambitious target to double revenue in the next five years does offer some comfort.
- We value SHOP at 11x FY22E EV/EBITDA to arrive at our TP of INR355. We maintain our Neutral rating.

Standalone quarterly earnings mod	lel											(INR m)
Y/E March		FY21				FY2	2 E		FY21	FY22E	FY22E	Var.
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE			2QE	(%)
Total Revenue from Operations	539	2,924	7,076	6,712	2,011	6,316	9,300	7,094	17,251	24,721	5,339	18
YoY Change (%)	-93.5	-65.4	-28.8	-5.4	272.9	116.0	31.4	5.7	-49.0	43.3	82.6	
Total Expenditure	1,563	3,271	6,127	5,756	2,638	5,610	7,237	5,872	16,717	21,357	4,918	14
EBITDA	-1,024	-347	949	956	-628	706	2,063	1,222	534	3,364	421	68
EBITDA Margin (%)	-189.9	-11.9	13.4	14.2	-31.2	11.2	22.2	17.2	3.1	13.6	7.9	
Depreciation	997	941	1,003	906	878	903	910	903	3,847	3,593	910	-1
Interest	552	607	535	505	509	520	513	509	2,200	2,050	575	-10
Other Income	1,040	631	310	207	641	676	465	78	2,188	1,860	410	65
PBT before EO expense	-1,533	-1,265	-279	-248	-1,373	-41	1,106	-112	-3,325	-420	-654	-94
PBT	-1,533	-1,365	-279	-372	-1,523	-41	1,106	-112	-3,549	-570	-654	-94
Tax	-382	-342	-72	-1	-346	-10	278	-28	-797	-106	-165	
Rate (%)	24.9	25.1	25.9	0.4	22.7	25.6	25.2	25.2	22.5	18.6	25.2	
Reported PAT	-1,151	-1,023	-207	-371	-1,178	-30	828	-84	-2,752	-464	-489	-94
Adj. PAT	-1,112	-1,123	-207	-247	-1,028	-30	828	-84	-2,688	-314	-489	-94
YoY Change (%)	-1,476.6	NM	296.7	-66.4	-7.6	-97.3	-499.7	-66.0	254.1	-88.3	-56.4	

E: MOFSL estimates

Key performance indicators

Y/E March	FY2	21			FY2	2E		FY21	FY22E	
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE		
Stores of Shoppers Stop										
Total stores	84	85	84	84	83	80	82	92	84	92
Store additions	0	1	-1	0	-1	-3	2	10	0	8
Revenue/store	6	32	81	60	11	60	114	98	423	283
Beauty stores										
Total stores	143	142	141	138	138	138	143	153	138	153
Store additions	-1	-1	-1	-3	0	0	5	10	-6	15
Revenue/store	1	4	10	10	11	20	13	1	25	43
Gross Margin (%)	32.1	32.5	38.6	40.9	38.7	38.2	42.0	42.9	38.3	41.0
EBITDA Margin (%)	-189.9	-11.9	13.4	14.2	-31.2	11.2	22.2	17.2	3.1	13.6
PAT Margin (%)	-206.1	-38.4	-2.9	-3.7	-51.1	-0.5	8.9	-1.2	-15.6	-1.3

E: MOFSL estimates

Other business highlights

- The company sold Crossword for INR416m.
- It closed four department stores during 1HFY22, taking its total store count to 80. Excluding Crossword stores, it has 241 stores as of 30th Sep'21.
- Net debt (excluding lease liability) declined to INR620m as against INR980m in 1QFY22, with a cash balance of INR1,510m.

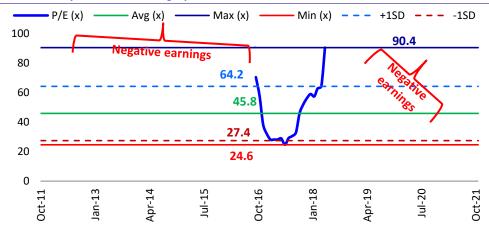
- The management expects to add 10 new stores each in 2HFY22/FY23, taking its overall store count to 100 stores by FY23, with an area addition of 16% over the next 18 months.
- All stores are now fully operational, with overall store operation days at 87% in 2QFY22.

Exhibit 1: FY23E EV/EBITDA for SHOP

	Methodology	Driver (INR b)	Multiple (x)	Fair Value (INR b)	Value/share (INR)
Standalone (SHOP)	EV/EBITDA	6	11	69	787
Total Enterprise Value			1	69	787
Less: Net debt				38	432
Equity Value				31	355
Shares o/s (m)				88.0	
CMP (INR)					337
Upside (%)					5

Source: MOFSL, Company

Exhibit 2: One-year forward P/E graph



Source: MOFSL, Company



Highlights from the management commentary Key takeaways

- The management plans to open 20 department stores over the next six months and 20 beauty stores over the next two years. It plans to deepen its presence in smaller towns, with smaller size stores to improve efficiency.
- It is **targeting 2x FY20 sales** over the next 4-5 years on: a) improved store productivity, b) store expansion, c) improved share in the online and beauty segment.
- The company successfully completed the sale of Crossword for INR416m.
- **Net debt** witnessed a sequential reduction and touched INR620m. The management expects SHOP to be debt free by 3QFY22.

Performance highlights

Recovery in revenue: SHOP witnessed a strong rebound from the second COVID wave, with GAAP sales standing at INR7.1b, up 117% YoY. The management expects to reach pre-COVID sales in 3QFY22 on the back of festive shopping (Diwali and Christmas).

 Net debt witnessed a sequential reduction and touched INR620m. The management expects SHOP to be debt free by 3QFY22.

- Cost savings: SHOP witnessed cost savings of INR620m in 2QFY22 on the back of a lease waiver and reduced employee and administration cost. It plans to save INR2b in FY22.
- **EBITDA impact:** EBITDA was impacted by INR100-150m/INR50-60m on the back of expenses towards e-commerce/store refurbishment. These expenses are expected to continue for the next 2-3 quarters on account of expansion.

Strategic pillars

First Citizen

- Overall contribution stands at 75% of sales, with contribution to omnichannel improving to 41% at present from 20% earlier.
- The management plans to focus on its Black Card program to improve annual spends.
- Personal Shopper continues to be a strong offering, contributing 14% of sales, with average ticket size 2.8x higher than normal.

Omnichannel

- Linking stores with its online presence: SHOP has successfully linked all Shoppers Stop and Beauty stores to its online presence on a real-time basis.
- **Recovery in revenue:** Omnichannel revenue rose 103% YoY, with total contribution to sales standing at 8%.
- Investments: SHOP invested INRO.2b on OPEX and is bolstering its e-commerce technology to transform omnichannel. It plans to continue to invest in improving its customer experience, analytics, and insights with an eye on higher conversion. Transformation is expected to take place in phases with Phase I/II expected to be completed by Dec'21/Mar'22.
- Additions to SHOP's board of directors: Two new board members were introduced to drive growth in this segment.
- Ms. Christine June Kasoulis (John Lewis UK)
- > Mr. Arun Sirdeshmukh
- Nearly 75% of online sales originated from its own site.

Private brands:

- Contribution: Private brands now contribute 14% of total sales. Its share in online sales has touched 18%.
- Improved volumes: The segment witnessed a volume growth of 59%.
- New launches:
- Insense: The newly launched Sleepwear brand now stands second among overall Western Wear private brands.
- Bandeya: Launched in 1QFY22 in the Men's Ethnic Wear segment, it is now the biggest brand in SHOP's department stores.
- Kids segment witnessed a 162% YoY growth.
- **Focus on growth:** The management expects to grow this segment, with a focus on nine power brands through:
- A focus on sourcing the right products at attractive prices.
- Sharp demarcation of brands.

 Filling white spaces e.g. Insence in Sleepwear, Bandeya for Ethnic-wear, and recently launched online brand Infuse DTC.

Beauty

- Contribution to sales improved to 17% in 2QFY22 from 15% in 2QFY21.
- **New brands:** SHOP launched 19 brands in 2QFY22 and plans to launch 40 brands in coming quarters across omnichannel and at the store level.
- **Store expansion:** The management plans to launch three new beauty stores over the next 12 weeks. It expects to open 10-15 new stores over the next 12 months, with an average store size of 2-2.5k sq. ft./store.

Expansion

- **Store expansion:** The management plans to open six/three department/beauty stores in 3QFY22. Of these, three department stores are near completion and are expected to be opened soon.
- **Future expansion:** It plans to open 10-12/20 department/beauty stores over the next two years. It plans to deepen its presence in smaller towns, with smaller size stores to improve efficiency.
- **Capex program:** SHOP has already invested INR200m/INR350m towards bolstering its e-commerce technology/new stores.

Other highlights

- Targets 2x growth in sales: The management is targeting 2x FY20 sales over the next 4-5 years on: a) improved store productivity, b) store expansion, c) improved share of Omnichannel, online, and beauty segment.
- SHOP successfully completed the **sale of Crossword** for INR416m.
- Improved average bill value: The company witnessed an improvement in average bill value for the sixth consecutive quarter, which indicates a higher level of consumer engagement. This is attributable to an improved basket size and increase in the selling price.

Exhibit 3: Standalone quarterly performance (INR m)

	2QFY21	1QFY22	2QFY22	YoY (%)	QoQ (%)	2QFY22E	Var. (%)
Total Revenue	2,924	2,011	6,316	116	214	5,339	18
Raw Material cost	1,974	1,233	3,906	98	217	3,204	22
Gross Profit	950	778	2,410	154	210	2,136	13
Gross margin (%)	32.5	38.7	38.2	568.3	-52.3	40.0	-183.7
Employee Costs	545	624	634	16	2	674	-6
Rent	0	0	0	NM	NM	0	NM
SGA Expenses	752	782	1,071	42	37	1,041	3
EBITDA	-347	-628	706	NM	NM	421	68
EBITDA margin (%)	-11.9	-31.2	11.2	NM	NM	7.9	330.1
Depreciation and amortization	941	878	903	-4	3	910	-1
EBIT	-1,288	-1,506	-196	NM	NM	-489	NM
EBIT margin (%)	-44.1	-74.9	-3.1	NM	NM	-9.2	NM
Finance Costs	607	509	520	-14	2	575	-10
Other income	631	641	676	7	5	410	65
Exceptional item	0	-150	0	NM	NM	0	NM
Profit before Tax	-1,265	-1,523	-41	NM	NM	-654	-94
Тах	-342	-346	-10	NM	NM	-165	-94
Tax rate (%)	27.0	22.7	25.6	NM	NM	25.2	NM
Profit after Tax	-923	-1,178	-30	-97	-97	-489	-94
Adj. Profit after Tax	-1,123	-1,028	-30	-97	-97	-489	-94

Source: MOFSL, Company

Exhibit 4: Change in standalone estimates

	FY22E	FY23E
Revenue (INR m)		
Old	23,555	33,026
Actual/new	24,721	33,608
Change (%)	4.9	1.8
EBITDA (INR m)		
Old	2,766	5,594
Actual/new	3,364	6,107
Change (%)	21.6	9.2
EBITDA margin (%)		
Old	11.7	16.9
Actual/new	13.6	18.2
Change (bp)	187	123
Net Profit (INR m)		
Old	-1,216	138
Actual/new	-314	522
Change (%)	-74.2	278.0
EPS (INR)		
Old	-13.8	1.6
Actual/new	-3.6	5.9
Change (%)	-74.2	278.0

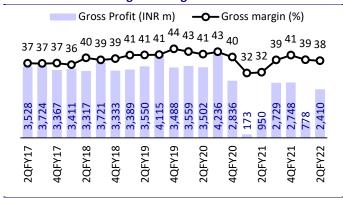
Story in charts

Exhibit 5: Standalone revenue up 2.2x YoY

20FY17 40FY17 40FY20 20FY20 40FY18 8,376 40FY18 8,376 40FY18 8,496 40FY18 8,496 40FY20 20FY20 40FY20 20FY20 40FY20 20FY20 20FY20

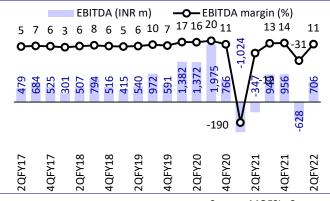
Source: MOFSL, Company

Exhibit 6: Standalone gross margin at 38%



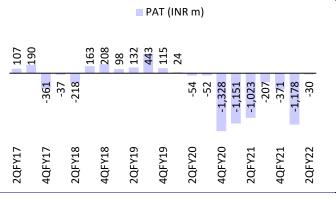
Source: MOFSL, Company

Exhibit 7: Standalone EBITDA turns positive



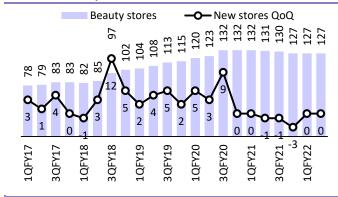
Source: MOFSL, Company

Exhibit 8: Standalone net loss at INR30m



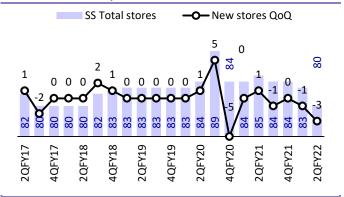
Source: MOFSL, Company

Exhibit 9: Beauty store count stands at 127



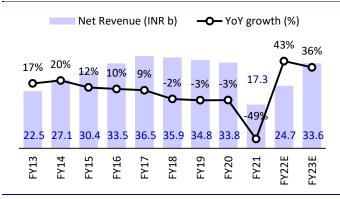
Source: MOFSL, Company

Exhibit 10: Total department store count stands at 80



Source: MOFSL, Company

Exhibit 11: Expect revenue to recover from FY22E



Source: MOFSL, Company

Exhibit 12: Expect EBITDA to recover from FY22E



Source: MOFSL, Company

Financials and valuations – standalone

Standalone Income Statement									(INR m)
Y/E March	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22E	FY23E
Total Income from Operations	30,420	33,548	36,480	35,915	34,813	33,810	17,251	24,721	33,608
Change (%)	12.1	10.3	8.7	-1.6	-3.1	-2.9	-49.0	43.3	36.0
Raw Material	18,764	20,679	22,874	22,134	20,272	19,676	10,651	14,585	19,661
Employees Cost	2,270	2,455	2,735	3,013	3,145	3,219	2,575	2,545	2,799
Lease Rentals	2,851	3,128	3,480	3,597	3,863	560	0	0	0
Other Expenses	4,644	5,239	5,467	5,054	5,000	4,860	3,492	4,227	5,041
Total Expenditure	28,531	31,502	34,555	33,799	32,280	28,315	16,717	21,357	27,501
As a percentage of Sales	93.8	93.9	94.7	94.1	92.7	83.7	96.9	86.4	81.8
EBITDA	1,889	2,046	1,925	2,116	2,533	5,494	534	3,364	6,107
Margin (%)	6.2	6.1	5.3	5.9	7.3	16.3	3.1	13.6	18.2
Depreciation	858	977	1,155	1,119	1,351	4,392	3,847	3,593	4,044
EBIT	1,031	1,070	770	997	1,182	1,102	-3,313	-229	2,063
Int. and Finance Charges	512	572	585	362	124	1,944	2,200	2,050	2,350
Other Income	177	302	296	160	179	335	2,188	1,860	984
PBT bef. EO Exp.	696	801	481	796	1,237	-507	-3,325	-420	698
EO Items	0	-238	-478	-504	0	-200	-224	0	0
PBT after EO Exp.	696	563	3	292	1,237	-707	-3,549	-420	698
Total Tax	288	334	203	176	449	703	-797	-106	176
Tax Rate (%)	41.4	59.3	6425.7	60.2	36.3	-99.5	22.5	25.2	25.2
Minority Interest	0	0	0	0	0	0	0	0	0
Reported PAT	407	229	-199	116	788	-1,409	-2,752	-314	522
Adjusted PAT	407	-9	-677	765	1,001	-1,609	-2,976	-314	522
Change (%)	12.1	-102.3	7,183.7	-213.0	30.8	-260.8	84.9	-89.4	-266.2
Margin (%)	1.3	0.0	-1.9	2.1	2.9	-4.8	-17.3	-1.3	1.6
Standalone Balance Sheet									(INR m)
Y/E March	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22E	
Equity Share Capital									
· · ·	417	417	418	440	440	440	547	547	547
Total Reserves	7,236	7,369	7,190	9,094	440 9,337	440 926	547 1,270	547 956	547 1,478
· · ·	7,236 7,653	7,369 7,786	7,190 7,608	9,094 9,534	440	926 1,366	547 1,270 1,817	547 956 1,503	547 1,478 2,025
Total Reserves	7,236	7,369	7,190	9,094	440 9,337	440 926 1,366 21,915	547 1,270 1,817 20,054	547 956 1,503 20,054	547 1,478 2,025 20,054
Total Reserves Net Worth	7,236 7,653	7,369 7,786	7,190 7,608	9,094 9,534	440 9,337 9,776	440 926 1,366 21,915 20,678	547 1,270 1,817	547 956 1,503	547 1,478 2,025 20,054
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities	7,236 7,653 5,184	7,369 7,786 5,898	7,190 7,608 5,759	9,094 9,534 874	9,337 9,776 0	440 926 1,366 21,915 20,678 -2,641	547 1,270 1,817 20,054 19,116 -3,424	547 956 1,503 20,054 19,116 -3,424	547 1,478 2,025 20,054 19,116 -3,424
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed	7,236 7,653 5,184 96 12,932	7,369 7,786 5,898 -36 13,649	7,190 7,608 5,759 -43 13,324	9,094 9,534 874 -198 10,210	440 9,337 9,776 0 -320 9,457	440 926 1,366 21,915 20,678 -2,641 20,640	547 1,270 1,817 20,054 19,116 -3,424 18,447	547 956 1,503 20,054 19,116 -3,424 18,132	547 1,478 2,025 20,054 19,116 -3,424 18,654
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities	7,236 7,653 5,184 96 12,932 9,684	7,369 7,786 5,898 -36 13,649 7,165	7,190 7,608 5,759	9,094 9,534 874	9,337 9,776 0	440 926 1,366 21,915 20,678 -2,641	547 1,270 1,817 20,054 19,116 -3,424	547 956 1,503 20,054 19,116 -3,424	547 1,478 2,025 20,054 19,116 -3,424 18,654
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed	7,236 7,653 5,184 96 12,932 9,684 3,721	7,369 7,786 5,898 -36 13,649 7,165 850	7,190 7,608 5,759 -43 13,324 8,125 1,772	9,094 9,534 874 -198 10,210 9,282 2,804	440 9,337 9,776 0 -320 9,457	440 926 1,366 21,915 20,678 -2,641 20,640 27,331 8,547	547 1,270 1,817 20,054 19,116 -3,424 18,447 26,559 9,453	547 956 1,503 20,054 19,116 -3,424 18,132	547 1,478 2,025 20,054 19,116 -3,424 18,654 28,877
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed Gross Block	7,236 7,653 5,184 96 12,932 9,684	7,369 7,786 5,898 -36 13,649 7,165	7,190 7,608 5,759 -43 13,324 8,125	9,094 9,534 874 -198 10,210 9,282	9,337 9,776 0 -320 9,457 10,103	440 926 1,366 21,915 20,678 -2,641 20,640 27,331	547 1,270 1,817 20,054 19,116 -3,424 18,447 26,559	547 956 1,503 20,054 19,116 -3,424 18,132 27,593	547 1,478 2,025 20,054 19,116 -3,424 18,654 28,877 17,090
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn.	7,236 7,653 5,184 96 12,932 9,684 3,721	7,369 7,786 5,898 -36 13,649 7,165 850	7,190 7,608 5,759 -43 13,324 8,125 1,772	9,094 9,534 874 -198 10,210 9,282 2,804	9,337 9,776 0 -320 9,457 10,103 4,155	440 926 1,366 21,915 20,678 -2,641 20,640 27,331 8,547	547 1,270 1,817 20,054 19,116 -3,424 18,447 26,559 9,453	547 956 1,503 20,054 19,116 -3,424 18,132 27,593 13,046	547 1,478 2,025 20,054 19,116 -3,424 18,654 28,877 17,090 11,787
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets	7,236 7,653 5,184 96 12,932 9,684 3,721	7,369 7,786 5,898 -36 13,649 7,165 850	7,190 7,608 5,759 -43 13,324 8,125 1,772	9,094 9,534 874 -198 10,210 9,282 2,804	9,337 9,776 0 -320 9,457 10,103 4,155	440 926 1,366 21,915 20,678 -2,641 20,640 27,331 8,547 18,784	547 1,270 1,817 20,054 19,116 -3,424 18,447 26,559 9,453 17,107	547 956 1,503 20,054 19,116 -3,424 18,132 27,593 13,046 14,547	547 1,478 2,025 20,054 19,116 -3,424 18,654 28,877 17,090 11,787 12,096
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Right to use assets	7,236 7,653 5,184 96 12,932 9,684 3,721 5,963	7,369 7,786 5,898 -36 13,649 7,165 850 6,315	7,190 7,608 5,759 -43 13,324 8,125 1,772 6,353	9,094 9,534 874 -198 10,210 9,282 2,804 6,478	9,337 9,776 0 -320 9,457 10,103 4,155 5,948	440 926 1,366 21,915 20,678 -2,641 20,640 27,331 8,547 18,784	547 1,270 1,817 20,054 19,116 -3,424 18,447 26,559 9,453 17,107 12,096	547 956 1,503 20,054 19,116 -3,424 18,132 27,593 13,046 14,547 12,096	547 1,478 2,025 20,054 19,116 -3,424 18,654 28,877 17,090 11,787 12,096
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Right to use assets Capital WIP	7,236 7,653 5,184 96 12,932 9,684 3,721 5,963	7,369 7,786 5,898 -36 13,649 7,165 850 6,315	7,190 7,608 5,759 -43 13,324 8,125 1,772 6,353	9,094 9,534 874 -198 10,210 9,282 2,804 6,478	440 9,337 9,776 0 -320 9,457 10,103 4,155 5,948	440 926 1,366 21,915 20,678 -2,641 20,640 27,331 8,547 18,784 13,257	547 1,270 1,817 20,054 19,116 -3,424 18,447 26,559 9,453 17,107 12,096 29	547 956 1,503 20,054 19,116 -3,424 18,132 27,593 13,046 14,547 12,096 29	547 1,478 2,025 20,054 19,116 -3,424 18,654 28,877 17,090 11,787 12,096 29 1,279
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Right to use assets Capital WIP Total Investments	7,236 7,653 5,184 96 12,932 9,684 3,721 5,963 142 4,065	7,369 7,786 5,898 -36 13,649 7,165 850 6,315 -280 4,054	7,190 7,608 5,759 -43 13,324 8,125 1,772 6,353 169 4,080	9,094 9,534 874 -198 10,210 9,282 2,804 6,478 182 3,176	440 9,337 9,776 0 -320 9,457 10,103 4,155 5,948 351 2,935	440 926 1,366 21,915 20,678 -2,641 20,640 27,331 8,547 18,784 13,257 443 2,057	547 1,270 1,817 20,054 19,116 -3,424 18,447 26,559 9,453 17,107 12,096 29 1,279	547 956 1,503 20,054 19,116 -3,424 18,132 27,593 13,046 14,547 12,096 29 1,279	547 1,478 2,025 20,054 19,116 -3,424 18,654 28,877 17,090 11,787 12,096 29 1,279 23,196
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Right to use assets Capital WIP Total Investments Curr. Assets, Loans, and Adv.	7,236 7,653 5,184 96 12,932 9,684 3,721 5,963 142 4,065 7,732	7,369 7,786 5,898 -36 13,649 7,165 850 6,315 -280 4,054 8,421	7,190 7,608 5,759 -43 13,324 8,125 1,772 6,353 169 4,080 7,712	9,094 9,534 874 -198 10,210 9,282 2,804 6,478 182 3,176 7,592	440 9,337 9,776 0 -320 9,457 10,103 4,155 5,948 351 2,935 15,199	440 926 1,366 21,915 20,678 -2,641 20,640 27,331 8,547 18,784 13,257 443 2,057 16,727	547 1,270 1,817 20,054 19,116 -3,424 18,447 26,559 9,453 17,107 12,096 29 1,279 13,902	547 956 1,503 20,054 19,116 -3,424 18,132 27,593 13,046 14,547 12,096 29 1,279 15,359	547 1,478 2,025 20,054 19,116 -3,424 18,654 28,877 17,090 11,787 12,096 29 1,279 23,196 11,510
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Right to use assets Capital WIP Total Investments Curr. Assets, Loans, and Adv. Inventory	7,236 7,653 5,184 96 12,932 9,684 3,721 5,963 142 4,065 7,732 3,296	7,369 7,786 5,898 -36 13,649 7,165 850 6,315 -280 4,054 8,421 3,859	7,190 7,608 5,759 -43 13,324 8,125 1,772 6,353 169 4,080 7,712 3,528	9,094 9,534 874 -198 10,210 9,282 2,804 6,478 182 3,176 7,592 3,284	440 9,337 9,776 0 -320 9,457 10,103 4,155 5,948 351 2,935 15,199 10,535	440 926 1,366 21,915 20,678 -2,641 20,640 27,331 8,547 18,784 13,257 443 2,057 16,727 12,239	547 1,270 1,817 20,054 19,116 -3,424 18,447 26,559 9,453 17,107 12,096 29 1,279 13,902 8,472	547 956 1,503 20,054 19,116 -3,424 18,132 27,593 13,046 14,547 12,096 29 1,279 15,359 8,466	FY23E 547 1,478 2,025 20,054 19,116 -3,424 18,654 28,877 17,090 11,787 12,096 29 1,279 23,196 11,510 678 6,992
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Right to use assets Capital WIP Total Investments Curr. Assets, Loans, and Adv. Inventory Account Receivables	7,236 7,653 5,184 96 12,932 9,684 3,721 5,963 142 4,065 7,732 3,296 223	7,369 7,786 5,898 -36 13,649 7,165 850 6,315 -280 4,054 8,421 3,859 237	7,190 7,608 5,759 -43 13,324 8,125 1,772 6,353 169 4,080 7,712 3,528 357	9,094 9,534 874 -198 10,210 9,282 2,804 6,478 182 3,176 7,592 3,284 437	440 9,337 9,776 0 -320 9,457 10,103 4,155 5,948 351 2,935 15,199 10,535 444	440 926 1,366 21,915 20,678 -2,641 20,640 27,331 8,547 18,784 13,257 443 2,057 16,727 12,239 351	547 1,270 1,817 20,054 19,116 -3,424 18,447 26,559 9,453 17,107 12,096 29 1,279 13,902 8,472 348	547 956 1,503 20,054 19,116 -3,424 18,132 27,593 13,046 14,547 12,096 29 1,279 15,359 8,466 499	547 1,478 2,025 20,054 19,116 -3,424 18,654 28,877 17,090 11,787 12,096 29 1,279 23,196 11,510 678 6,992
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Right to use assets Capital WIP Total Investments Curr. Assets, Loans, and Adv. Inventory Account Receivables Cash and Bank Balance	7,236 7,653 5,184 96 12,932 9,684 3,721 5,963 142 4,065 7,732 3,296 223 49	7,369 7,786 5,898 -36 13,649 7,165 850 6,315 -280 4,054 8,421 3,859 237 53	7,190 7,608 5,759 -43 13,324 8,125 1,772 6,353 169 4,080 7,712 3,528 357 50	9,094 9,534 874 -198 10,210 9,282 2,804 6,478 182 3,176 7,592 3,284 437 52	440 9,337 9,776 0 -320 9,457 10,103 4,155 5,948 351 2,935 15,199 10,535 444 167	440 926 1,366 21,915 20,678 -2,641 20,640 27,331 8,547 18,784 13,257 443 2,057 16,727 12,239 351 13	547 1,270 1,817 20,054 19,116 -3,424 18,447 26,559 9,453 17,107 12,096 29 1,279 13,902 8,472 348 416	547 956 1,503 20,054 19,116 -3,424 18,132 27,593 13,046 14,547 12,096 29 1,279 15,359 8,466 499 3,441	547 1,478 2,025 20,054 19,116 -3,424 18,654 28,877 17,090 11,787 12,096 29 1,279 23,196 11,510 678 6,992 4,016
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Right to use assets Capital WIP Total Investments Curr. Assets, Loans, and Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances	7,236 7,653 5,184 96 12,932 9,684 3,721 5,963 142 4,065 7,732 3,296 223 49 4,164	7,369 7,786 5,898 -36 13,649 7,165 850 6,315 -280 4,054 8,421 3,859 237 53 4,272	7,190 7,608 5,759 -43 13,324 8,125 1,772 6,353 169 4,080 7,712 3,528 357 50 3,777	9,094 9,534 874 -198 10,210 9,282 2,804 6,478 182 3,176 7,592 3,284 437 52 3,818	351 2,935 15,199 10,535 444 4,052	440 926 1,366 21,915 20,678 -2,641 20,640 27,331 8,547 18,784 13,257 443 2,057 16,727 12,239 351 13 4,125	547 1,270 1,817 20,054 19,116 -3,424 18,447 26,559 9,453 17,107 12,096 29 1,279 13,902 8,472 348 416 4,666	547 956 1,503 20,054 19,116 -3,424 18,132 27,593 13,046 14,547 12,096 29 1,279 15,359 8,466 499 3,441 2,954	547 1,478 2,025 20,054 19,116 -3,424 18,654 28,877 17,090 11,787 12,096 29 1,279 23,196 11,510 678 6,992 4,016 17,637
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Right to use assets Capital WIP Total Investments Curr. Assets, Loans, and Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability and Prov.	7,236 7,653 5,184 96 12,932 9,684 3,721 5,963 142 4,065 7,732 3,296 223 49 4,164 4,971	7,369 7,786 5,898 -36 13,649 7,165 850 6,315 -280 4,054 8,421 3,859 237 53 4,272 5,420	7,190 7,608 5,759 -43 13,324 8,125 1,772 6,353 169 4,080 7,712 3,528 357 50 3,777 4,990	9,094 9,534 874 -198 10,210 9,282 2,804 6,478 182 3,176 7,592 3,284 437 52 3,818 7,218	440 9,337 9,776 0 -320 9,457 10,103 4,155 5,948 351 2,935 15,199 10,535 444 167 4,052 14,977	440 926 1,366 21,915 20,678 -2,641 20,640 27,331 8,547 18,784 13,257 443 2,057 16,727 12,239 351 13 4,125 17,370	547 1,270 1,817 20,054 19,116 -3,424 18,447 26,559 9,453 17,107 12,096 29 1,279 13,902 8,472 348 416 4,666 13,870	547 956 1,503 20,054 19,116 -3,424 18,132 27,593 13,046 14,547 12,096 29 1,279 15,359 8,466 499 3,441 2,954 13,082	547 1,478 2,025 20,054 19,116 -3,424 18,654 28,877 17,090 11,787 12,096 29 1,279 23,196 11,510 678 6,992 4,016 17,637 14,813
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Right to use assets Capital WIP Total Investments Curr. Assets, Loans, and Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability and Prov. Account Payables	7,236 7,653 5,184 96 12,932 9,684 3,721 5,963 142 4,065 7,732 3,296 223 49 4,164 4,971 3,314	7,369 7,786 5,898 -36 13,649 7,165 850 6,315 -280 4,054 8,421 3,859 237 53 4,272 5,420 3,706	7,190 7,608 5,759 -43 13,324 8,125 1,772 6,353 169 4,080 7,712 3,528 357 50 3,777 4,990 3,302	9,094 9,534 874 -198 10,210 9,282 2,804 6,478 -182 3,176 7,592 3,284 437 52 3,818 7,218 4,886	440 9,337 9,776 0 -320 9,457 10,103 4,155 5,948 351 2,935 15,199 10,535 444 167 4,052 14,977 12,542	440 926 1,366 21,915 20,678 -2,641 20,640 27,331 8,547 18,784 13,257 443 2,057 16,727 12,239 351 13 4,125 17,370 14,967	547 1,270 1,817 20,054 19,116 -3,424 18,447 26,559 9,453 17,107 12,096 29 1,279 13,902 8,472 348 416 4,666 13,870 11,399	547 956 1,503 20,054 19,116 -3,424 18,132 27,593 13,046 14,547 12,096 29 1,279 15,359 8,466 499 3,441 2,954 13,082 10,989	547 1,478 2,025 20,054 19,116 -3,424 18,654 28,877 17,090 11,787 12,096 29 1,279 23,196 11,510 678 6,992 4,016 17,637 14,813 2,762
Total Reserves Net Worth Total Loans Lease Liabilities Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Right to use assets Capital WIP Total Investments Curr. Assets, Loans, and Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability and Prov. Account Payables Other Current Liabilities	7,236 7,653 5,184 96 12,932 9,684 3,721 5,963 142 4,065 7,732 3,296 223 49 4,164 4,971 3,314 1,540	7,369 7,786 5,898 -36 13,649 7,165 850 6,315 -280 4,054 8,421 3,859 237 53 4,272 5,420 3,706 1,652	7,190 7,608 5,759 -43 13,324 8,125 1,772 6,353 169 4,080 7,712 3,528 357 50 3,777 4,990 3,302 1,617	9,094 9,534 874 -198 10,210 9,282 2,804 6,478 182 3,176 7,592 3,284 437 52 3,818 7,218 4,886 2,252	440 9,337 9,776 0 -320 9,457 10,103 4,155 5,948 351 2,935 15,199 10,535 444 167 4,052 14,977 12,542 2,341	440 926 1,366 21,915 20,678 -2,641 20,640 27,331 8,547 18,784 13,257 443 2,057 16,727 12,239 351 13 4,125 17,370 14,967 2,295	547 1,270 1,817 20,054 19,116 -3,424 18,447 26,559 9,453 17,107 12,096 29 1,279 13,902 8,472 348 416 4,666 13,870 11,399 2,409	547 956 1,503 20,054 19,116 -3,424 18,132 27,593 13,046 14,547 12,096 29 1,279 15,359 8,466 499 3,441 2,954 13,082 10,989 2,032	547 1,478 2,025 20,054 19,116 -3,424 18,654 28,877 17,090 11,787 12,096 29 1,279 23,196 11,510 678

E: MOFSL estimates

Financials and valuations – standalone

FYLE March FYLS	Ratios									
Basic (INR)		EV1E	EV16	EV17	EV10	EV10	EV20	EV21	EV22E	EV22E
EPS 4.6 -0.1 -7.7 8.7 11.4 -1.83 -3.8 3.6 5.5 Cash EPS 14.4 11.0 5.4 21.4 26.7 31.6 9.9 37.3 5.15 BV/Share 87.0 88.5 86.5 108.4 111.1 15.5 20.7 17.1 23. Payout (%) 18.5 32.9 37.8 67.8 9.8 80.0 0.0 0.0 0.0 Valuation (x) 77.7 -3,184.6 -43.7 38.7 29.6 -18.4 -10.0 -94.3 56.5 Cash P/E 22.4 30.6 62.0 15.7 12.6 10.6 34.0 9.0 6.5 P/BV 3.9 3.8 3.3 3.1 3.0 21.7 16.3 19.7 14.8 EV/Salos 1.1 1.1 1.0 0.8 0.8 15.9 2.9 1.9 1.2 EV/BIDA 8.4 1.73 1.3 3.3 <td></td> <td>F113</td> <td>F110</td> <td>F11/</td> <td>L110</td> <td>F113</td> <td>FIZU</td> <td>FIZI</td> <td>FIZZE</td> <td>FIZSE</td>		F113	F110	F11/	L110	F113	FIZU	FIZI	FIZZE	FIZSE
Cash EPS		16	_n 1	-7 7	9.7	11 /	-19 2	-22 Ω	-3.6	5.0
BV/Share										
DPS 0.7 0.7 0.7 0.8 0.8 0.0										
Payout (%)	-									
Valuation (x) P/E										
P/E	_ , , , ,	16.5	32.9	-37.6	07.0	9.0	0.0	0.0	0.0	0.0
Cash P/E 23.4 30.6 62.0 15.7 12.6 10.6 34.0 9.0 65.8 EV/Sales 1.1 1.1 1.0 0.8 0.8 1.5 1.9 1.4 EV/EBITOA 18.4 17.3 18.3 14.4 11.6 9.4 92.3 13.7 7.7 Dividend Yield (%) 0.2 0.2 0.2 0.2 0.0 0.0 0.0 0.0 FCF per share 1.5 2.2 5.8 23.2 11.1 43.9 8.2 37.9 57.5 RoCE 5.5 -0.1 -8.8 8.9 10.4 -28.9 -18.0 -18.9 29.6 RoCE 5.7 4.2 -498.4 3.9 8.6 17.3 -3.9 5.6 10.5 RoCE 5.7 4.2 -498.4 3.9 8.6 17.3 -3.9 5.6 10.9 14.1 18.1 Eved Statina 5.2 2.7 3.5 3.7		72.7	2 1016	12.7	20.7	20.6	10 /	10.0	04.2	E 6 7
F/Rey 3.9 3.8 3.9 3.1 3.0 21.7 16.3 19.7 14.4										
EV/Selisch EV/SeliTDA 18.4 17.3 18.3 18.4 17.6 18.4 17.3 18.3 18.4 18.4 17.6 18.4 17.6 18.4 17.6 18.4 17.6 18.3 18.4 18.1 18.4 17.6 18.3 18.4 18.4 17.6 18.3 18.4 18.4 17.6 18.3 18.4 18.1 18.1 18.2 18.2 18.2 18.1 18.3 18.4 18.1 18.2 18.2 18.2 18.1 18.2	·									
EV/EBITOA 18.4 17.3 18.3 14.4 11.6 9.4 92.3 13.7 7.7 Dividend Yield (%) 0.2 0.2 0.2 0.2 0.2 0.2 0.0 0.0 0.0 0.0										
Divided Vield (%) 0.2 0.2 0.2 0.2 0.2 0.2 0.0 0.										
FCF per share 1.5 2.2 5.8 23.2 11.1 43.9 -8.2 37.9 57.5										
Return Ratios (%) Roce										
RoE	· ·	1.5	2.2	5.8	23.2	11.1	43.9	-8.2	37.9	57.5
RoCE S.7 4.2 -498.4 3.9 8.6 17.3 -3.9 5.6 10.5			0.1	0.0	0.0	10.4	20.0	107.0	10.0	20.6
Rolic										
New Norking Capital Ratios Size										
Fixed Asset Turnover (x) 3.1 4.7 4.5 3.9 3.4 1.2 0.6 0.9 1.4		7.4	4.9	-532./	5.0	11.8	18.2	-14./	-1.1	13.0
Asset Turnover (x)										
Inventory (Days)										1.2
Debtor (Days) 3 3 4 4 5 4 7 7 7 7 7 7 7 7 7	·									
Creditor (Days) 40 40 33 50 132 162 241 162 161 Leverage Ratio (x) Leverage Ratio 1.6 1.6 1.5 1.1 1.0 1.0 1.0 1.2 1.2 Interest Coverage Ratio 2.0 1.9 1.3 2.8 9.5 0.6 -1.5 -0.1 0.5 Net Debt/Equity 0.1 0.2 0.2 0.2 -0.2 -0.3 14.5 10.1 10.2 5.8 Standalone Cash Flow Statement (INR m) Y/E March FY15 FY16 FY17 FY18 FY19 FY20 FY21 FY2E FY28E OP/(Loss) before Tax 696 801 481 796 1,237 -707 -3,549 -420 698 Depreciation 858 977 1,155 1,119 1,351 4,392 3,847 3,593 4,044 Interest and Finance Charges 512 572 585										
Current Ratio (x) Current Ratio 1.6 1.6 1.5 1.1 1.0 1.0 1.0 1.0 1.2 1.3 Interest Coverage Ratio 2.0 1.9 1.3 2.8 9.5 0.6 -1.5 -0.1 0.5 Net Debt/Equity 0.1 0.2 0.2 -0.2 -0.3 14.5 10.1 10.2 5.8 Standalone Cash Flow Statement FY15 FY16 FY17 FY18 FY19 FY20 FY21 FY22E FY23E OP/(Loss) before Tax 696 801 481 796 1,237 -707 -3,549 -420 698 Depreciation 858 977 1,155 1,119 1,351 4,392 3,847 3,593 4,044 Interest and Finance Charges 512 572 585 362 124 1,944 2,200 2,050 2,355 Direct Taxes Paid -243 -437 -237 -356 -555 -422 124 106 -176 (Inc.)/Dec. in WC -378 -137 -264 1,341 -24 538 -575 895 406 CF from Operations 1,445 1,775 1,720 3,261 2,124 5,745 2,046 6,223 7,322 Others -145 -147 -150 -43 -24 -101 -1,948 -1,860 -984 CF from Operations incl. EO 1,299 1,628 1,570 3,218 2,100 5,644 99 4,364 6,338 (Inc.)/Dec. in FA -1,166 -1,431 -1,063 -1,179 -1,123 -1,786 -823 -1,034 -1,284 Free Cash Flow 133 196 506 2,039 977 3,858 -724 3,330 5,055 (Pur.)/Sale of Investments -1,454 -1,624 -841 405 -1,311 -1,498 -66 1,004 -142 Steve of Shares 41 22 9 1,814 11 0 2,960 0 0 0 Inc./(Dec.) in Debt 671 717 -140 -4,062 -398 -400 1,500 0 0 Interest Paid -506 -574 -581 -378 -124 -1,944 -2,195 -2,050 -2,350 Others 0 -72 0 0 0 -1,809 -558 0 0 Others 0 -72 0 0 0 -1,809 -558 0 0 Others 0 -72 0 0 0 -1,809 -558 0 0 Others 0 -72 0 0 0 -1,809 -558 0 0 Others 0 -72 0 0 0 -1,809 -558 0 0 Others 0 -72 0 0 0 -1,809 -558 0 0 Others 0 -72 0 0 0 -1,809 -558 0 0 Others 0 -72 0 0 0 -1,809 -558 0 0										7
Current Ratio 1.6 1.6 1.5 1.1 1.0 1.0 1.0 1.2 1.3 Interest Coverage Ratio 2.0 1.9 1.3 2.8 9.5 0.6 -1.5 -0.1 0.9 Net Debt/Equity 0.1 0.2 0.2 -0.2 -0.3 14.5 10.1 10.2 5.8 Standalone Cash Flow Statement "FY15" FY16" FY18" FY19" FY20" FY21" FY2E" FY2E" FY28" OP/(Loss) before Tax 696 801 481 796 1,237 -707 -3,549 -420 698 Depreciation 858 977 1,155 1,119 1,351 4,392 3,847 3,593 4,044 Interest and Finance Charges 512 572 585 362 124 1,944 2,000 2,050 2,355 Direct Taxes Paid -243 -437 -237 -356 -565 -422 124 106 -176 (Inc.)/Dec. in WC -378 -137 -264 1,341<		40	40	33	50	132	162	241	162	161
Interest Coverage Ratio 2.0 1.9 1.3 2.8 9.5 0.6 -1.5 -0.1 0.5 Net Debt/Equity 0.1 0.2 0.2 -0.2 -0.3 14.5 10.1 10.2 5.8 Standalone Cash Flow Statement										
Standalone Cash Flow Statement (INR m.) Y/E March FY15 FY16 FY17 FY18 FY19 FY20 FY21 FY22E FY33F OP/(Loss) before Tax 696 801 481 796 1,237 -707 -3,549 -420 698 Depreciation 858 977 1,155 1,119 1,351 4,392 3,847 3,593 4,044 Interest and Finance Charges 512 572 585 362 124 1,944 2,200 2,050 2,350 Direct Taxes Paid -243 -437 -237 -356 -565 -422 124 106 -176 (Inc.)/Dec. in WC -378 -137 -264 1,341 -24 538 -575 895 406 CF from Operations 1,445 1,775 1,720 3,261 2,124 5,745 2,046 6,223 7,323 Others -145 -147 -150 -43 -24 -101										1.3
Standalone Cash Flow Statement FY15 FY16 FY17 FY18 FY19 FY20 FY21 FY22E FY23E FY26 FY21 FY26 FY27 FY28 FY28 FY28 FY29 FY20 FY21 FY28 FY28 FY28 FY28 FY29 FY20 FY21 FY28 FY28 FY28 FY29 FY29 FY28 FY28 FY28 FY29 FY29 FY20 FY21 FY28 FY28 FY28 FY29										0.9
Y/E March FY15 FY16 FY17 FY18 FY19 FY20 FY21 FY22E FY28E OP/(Loss) before Tax 696 801 481 796 1,237 -707 -3,549 -420 698 Depreciation 858 977 1,155 1,119 1,351 4,392 3,847 3,593 4,044 Interest and Finance Charges 512 572 585 362 124 1,944 2,200 2,050 2,350 Direct Taxes Paid -243 -437 -237 -356 -565 -422 124 106 -176 (Inc.)/Dec. in WC -378 -137 -264 1,341 -24 538 -575 895 406 CF from Operations 1,445 1,775 1,720 3,261 2,124 5745 2,046 6,223 7,323 Others -145 -147 -150 -43 -24 -101 -1,948 -1,860 -98 CF from	Net Debt/Equity	0.1	0.2	0.2	-0.2	-0.3	14.5	10.1	10.2	5.8
Y/E March FY15 FY16 FY17 FY18 FY19 FY20 FY21 FY22E FY28E OP/(Loss) before Tax 696 801 481 796 1,237 -707 -3,549 -420 698 Depreciation 858 977 1,155 1,119 1,351 4,392 3,847 3,593 4,044 Interest and Finance Charges 512 572 585 362 124 1,944 2,200 2,050 2,350 Direct Taxes Paid -243 -437 -237 -356 -565 -422 124 106 -176 (Inc.)/Dec. in WC -378 -137 -264 1,341 -24 538 -575 895 406 CF from Operations 1,445 1,775 1,720 3,261 2,124 5745 2,046 6,223 7,323 Others -145 -147 -150 -43 -24 -101 -1,948 -1,860 -98 CF from	0. 11. 0.151. 0									(101D)
OP/(Loss) before Tax 696 801 481 796 1,237 -707 -3,549 -420 698 Depreciation 858 977 1,155 1,119 1,351 4,392 3,847 3,593 4,044 Interest and Finance Charges 512 572 585 362 124 1,944 2,200 2,050 2,350 Direct Taxes Paid -243 -437 -237 -356 -565 -422 124 106 -176 (Inc.)/Dec. in WC -378 -137 -264 1,341 -24 538 -575 895 406 CF from Operations 1,445 1,775 1,720 3,261 2,124 5,745 2,046 6,223 7,323 Others -145 -147 -150 -43 -24 -101 -1,948 -1,860 -98 CF from Operations incl. EO 1,299 1,628 1,570 3,218 2,100 5,644 99 4,364 6,338 <t< td=""><td></td><td>EV4E</td><td>EV4.C</td><td>F)/47</td><td>FV4.0</td><td>EV40</td><td>EV20</td><td>EV24</td><td>FV22F</td><td></td></t<>		EV4E	EV4.C	F)/47	FV4.0	EV40	EV20	EV24	FV22F	
Depreciation 858 977 1,155 1,119 1,351 4,392 3,847 3,593 4,044 Interest and Finance Charges 512 572 585 362 124 1,944 2,200 2,050 2,350 Direct Taxes Paid -243 -437 -237 -356 -565 -422 124 106 -176 (Inc.)/Dec. in WC -378 -137 -264 1,341 -24 538 -575 895 406 CF from Operations 1,445 1,775 1,720 3,261 2,124 5,745 2,046 6,223 7,323 Others -145 -147 -150 -43 -24 -101 -1,948 -1,860 -982 CF from Operations incl. EO 1,299 1,628 1,570 3,218 2,100 5,644 99 4,364 6,338 (Inc.)/Dec. in FA -1,166 -1,431 -1,063 -1,179 -1,123 -1,786 -823 -1,034 -1,284	·									
Interest and Finance Charges 512 572 585 362 124 1,944 2,200 2,050 2,350										
Direct Taxes Paid -243 -437 -237 -356 -565 -422 124 106 -176 (Inc.)/Dec. in WC -378 -137 -264 1,341 -24 538 -575 895 406 CF from Operations 1,445 1,775 1,720 3,261 2,124 5,745 2,046 6,223 7,323 Others -145 -147 -150 -43 -24 -101 -1,948 -1,860 -982 CF from Operations incl. EO 1,299 1,628 1,570 3,218 2,100 5,644 99 4,364 6,338 (Inc.)/Dec. in FA -1,166 -1,431 -1,063 -1,179 -1,123 -1,786 -823 -1,034 -1,284 Free Cash Flow 133 196 506 2,039 977 3,858 -724 3,330 5,054 (Pur.)/Sale of Investments -189 -220 -502 456 -224 -1,033 578 0 0	_ ·									
(Inc.)/Dec. in WC -378 -137 -264 1,341 -24 538 -575 895 406 CF from Operations 1,445 1,775 1,720 3,261 2,124 5,745 2,046 6,223 7,323 Others -145 -147 -150 -43 -24 -101 -1,948 -1,860 -984 CF from Operations incl. EO 1,299 1,628 1,570 3,218 2,100 5,644 99 4,364 6,338 (Inc.)/Dec. in FA -1,166 -1,431 -1,063 -1,179 -1,123 -1,786 -823 -1,034 -1,284 Free Cash Flow 133 196 506 2,039 977 3,858 -724 3,330 5,054 (Pur.)/Sale of Investments -189 -220 -502 456 -224 -1,033 578 0 0 Others -99 28 725 1,128 36 1,321 178 2,038 1,142										
CF from Operations 1,445 1,775 1,720 3,261 2,124 5,745 2,046 6,223 7,323 Others -145 -147 -150 -43 -24 -101 -1,948 -1,860 -984 CF from Operations incl. EO 1,299 1,628 1,570 3,218 2,100 5,644 99 4,364 6,338 (Inc.)/Dec. in FA -1,166 -1,431 -1,063 -1,179 -1,123 -1,786 -823 -1,034 -1,284 Free Cash Flow 133 196 506 2,039 977 3,858 -724 3,330 5,054 (Pur.)/Sale of Investments -189 -220 -502 456 -224 -1,033 578 0 0 Others -99 28 725 1,128 36 1,321 178 2,038 1,142 CF from Investments -1,454 -1,624 -841 405 -1,311 -1,498 -66 1,004 -142										
Others -145 -147 -150 -43 -24 -101 -1,948 -1,860 -984 CF from Operations incl. EO 1,299 1,628 1,570 3,218 2,100 5,644 99 4,364 6,38 (Inc.)/Dec. in FA -1,166 -1,431 -1,063 -1,179 -1,123 -1,786 -823 -1,034 -1,284 Free Cash Flow 133 196 506 2,039 977 3,858 -724 3,330 5,054 (Pur.)/Sale of Investments -189 -220 -502 456 -224 -1,033 578 0 0 Others -99 28 725 1,128 36 1,321 178 2,038 1,142 CF from Investments -1,454 -1,624 -841 405 -1,311 -1,498 -66 1,004 -142 Issue of Shares 41 22 9 1,814 11 0 2,960 0 0 Inc./(De										
CF from Operations incl. EO 1,299 1,628 1,570 3,218 2,100 5,644 99 4,364 6,338 (Inc.)/Dec. in FA -1,166 -1,431 -1,063 -1,179 -1,123 -1,786 -823 -1,034 -1,284 Free Cash Flow 133 196 506 2,039 977 3,858 -724 3,330 5,054 (Pur.)/Sale of Investments -189 -220 -502 456 -224 -1,033 578 0 0 Others -99 28 725 1,128 36 1,321 178 2,038 1,142 CF from Investments -1,454 -1,624 -841 405 -1,311 -1,498 -66 1,004 -142 Issue of Shares 41 22 9 1,814 11 0 2,960 0 0 Inc./(Dec.) in Debt 671 717 -140 -4,062 -398 -400 1,500 0 0 I										
(Inc.)/Dec. in FA -1,166 -1,431 -1,063 -1,179 -1,123 -1,786 -823 -1,034 -1,284 Free Cash Flow 133 196 506 2,039 977 3,858 -724 3,330 5,054 (Pur.)/Sale of Investments -189 -220 -502 456 -224 -1,033 578 0 0 0 Others -99 28 725 1,128 36 1,321 178 2,038 1,142 CF from Investments -1,454 -1,624 -841 405 -1,311 -1,498 -66 1,004 -142 Issue of Shares 41 22 9 1,814 11 0 2,960 0 0 Inc./(Dec.) in Debt 671 717 -140 -4,062 -398 -400 1,500 0 0 Interest Paid -506 -574 -581 -378 -124 -1,944 -2,195 -2,050 -2,350										
Free Cash Flow 133 196 506 2,039 977 3,858 -724 3,330 5,054 (Pur.)/Sale of Investments -189 -220 -502 456 -224 -1,033 578 0 0 Others -99 28 725 1,128 36 1,321 178 2,038 1,142 CF from Investments -1,454 -1,624 -841 405 -1,311 -1,498 -66 1,004 -142 Issue of Shares 41 22 9 1,814 11 0 2,960 0 0 Inc./(Dec.) in Debt 671 717 -140 -4,062 -398 -400 1,500 0 0 Interest Paid -506 -574 -581 -378 -124 -1,944 -2,195 -2,050 -2,350 Others 0 -72 0 0 0 -80 0 0 0 CF from Fin. Activity 133 18<	•									
(Pur.)/Sale of Investments -189 -220 -502 456 -224 -1,033 578 0 0 Others -99 28 725 1,128 36 1,321 178 2,038 1,142 CF from Investments -1,454 -1,624 -841 405 -1,311 -1,498 -66 1,004 -142 Issue of Shares 41 22 9 1,814 11 0 2,960 0 0 Inc./(Dec.) in Debt 671 717 -140 -4,062 -398 -400 1,500 0 0 Interest Paid -506 -574 -581 -378 -124 -1,944 -2,195 -2,050 -2,350 Dividend Paid -73 -75 0 -75 -80 -80 0 0 0 Others 0 -72 0 0 0 -1,809 -558 0 0 CF from Fin. Activity 133 18										
Others -99 28 725 1,128 36 1,321 178 2,038 1,142 CF from Investments -1,454 -1,624 -841 405 -1,311 -1,498 -66 1,004 -142 Issue of Shares 41 22 9 1,814 11 0 2,960 0 0 Inc./(Dec.) in Debt 671 717 -140 -4,062 -398 -400 1,500 0 0 Interest Paid -506 -574 -581 -378 -124 -1,944 -2,195 -2,050 -2,350 Dividend Paid -73 -75 0 -75 -80 -80 0 0 0 Others 0 -72 0 0 0 -1,809 -558 0 0 CF from Fin. Activity 133 18 -712 -2,701 -591 -4,232 1,707 -2,050 -2,350										
CF from Investments -1,454 -1,624 -841 405 -1,311 -1,498 -66 1,004 -142 Issue of Shares 41 22 9 1,814 11 0 2,960 0										0
Issue of Shares 41 22 9 1,814 11 0 2,960 0 0 Inc./(Dec.) in Debt 671 717 -140 -4,062 -398 -400 1,500 0 0 Interest Paid -506 -574 -581 -378 -124 -1,944 -2,195 -2,050 -2,350 Dividend Paid -73 -75 0 -75 -80 -80 0 0 0 Others 0 -72 0 0 0 -1,809 -558 0 0 CF from Fin. Activity 133 18 -712 -2,701 -591 -4,232 1,707 -2,050 -2,350										1,142
Inc./(Dec.) in Debt 671 717 -140 -4,062 -398 -400 1,500 0 0 Interest Paid -506 -574 -581 -378 -124 -1,944 -2,195 -2,050 -2,350 Dividend Paid -73 -75 0 -75 -80 -80 0 0 0 Others 0 -72 0 0 0 -1,809 -558 0 0 CF from Fin. Activity 133 18 -712 -2,701 -591 -4,232 1,707 -2,050 -2,350										-142
Interest Paid -506 -574 -581 -378 -124 -1,944 -2,195 -2,050 -2,350 Dividend Paid -73 -75 0 -75 -80 -80 0 0 0 Others 0 -72 0 0 0 -1,809 -558 0 0 CF from Fin. Activity 133 18 -712 -2,701 -591 -4,232 1,707 -2,050 -2,350										0
Dividend Paid -73 -75 0 -75 -80 -80 0 0 0 Others 0 -72 0 0 0 -1,809 -558 0 0 CF from Fin. Activity 133 18 -712 -2,701 -591 -4,232 1,707 -2,050 -2,350										0
Others 0 -72 0 0 0 -1,809 -558 0 0 CF from Fin. Activity 133 18 -712 -2,701 -591 -4,232 1,707 -2,050 -2,350										-2,350
CF from Fin. Activity 133 18 -712 -2,701 -591 -4,232 1,707 -2,050 -2,350										0
										0
10 / Para to Arab										-2,350
	Inc./Dec. in Cash	-22	22	17	922	198	-87	1,740	3,318	3,846
			31		-870	-31	99	-1,324		3,147
		49	53	50	52	167	12	416	3,441	6,992
Less: Other bank balance 18 19 21 83 68 1,336 294 294 294	Less: Other bank balance	18	19	21	83	68	1,336	294	294	294
Net closing balance 31 34 30 -31 99 -1,324 122 3,147 6,699	Net closing balance	31	34	30	-31	99	-1,324	122	3,147	6,699

NOTES

Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	<-10%
NEUTRAL	< - 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. 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 www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - 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), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is 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 http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.pdf

MOFSL and its associate company(ies), 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 engaged 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

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 recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

A graph of daily closing prices of securities is available at www.nseindia.com, www.nseindia.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 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.

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 Securities (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.

For U.S.

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined 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 relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered brokerdealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this

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 MOČMSPL by Monetary Authority of Singapore. Persons in 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 ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

Specific Disclosures

- MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company. MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report

- Research Analyst has not served as director/officer/employee in the subject company

 MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- MOFSL has not engaged in market making activity for the subject company

11 21 October 2021

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company
- received compensation/other benefits from the subject company in the past 12 months
- 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.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- be engaged 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)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary 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.

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.

Terms & 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, express or 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 solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe 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.

Disclaimer:

The report and information contained herein is strictly confidential and meant solely for the selected recipient 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. This report and information herein is solely for informational purpose 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 opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution 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. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed 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, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, 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 responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless 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 www.motilaloswal.com.CIN no.: L67190MH2005PLC153397.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: INH000000412. AMFI: ARN - 146822; Investment Adviser: INA000007100; Insurance Corporate Agent: CA0579;PMS:INP000006712. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP000000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Financial Services Limited is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs,Insurance Products and IPOs.Real Estate is offered through Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of 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 or 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.