# Motilal Oswal

# **Aurobindo Pharma**

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

Motilal Oswal values your support in the Asiamoney Brokers Poll 2020 for India Research, Sales and Trading team. We <u>request your ballot.</u>



Bloomberg	ARBP IN
Equity Shares (m)	586
M.Cap.(INRb)/(USDb)	444.8 / 5.8
52-Week Range (INR)	791 / 281
1, 6, 12 Rel. Per (%)	9/85/31
12M Avg Val (INR M)	2760

Y/E MARCH	2020	2021E	2022E
Sales	231.0	253.2	270.9
EBITDA	48.6	52.2	56.9
Adj. PAT	28.8	31.3	34.1
EBIT Margin (%)	16.9	16.4	16.6
Cons. Adj. EPS (INR)	49.2	53.2	57.8
EPS Gr. (%)	13.9	8.7	9.0
BV/Sh. (INR)	286.9	337.8	392.2
Ratios			
Net D:E	0.2	0.1	0.1
RoE (%)	18.8	17.1	15.9
RoCE (%)	14.1	13.6	13.1
Payout (%)	5.2	4.7	6.0
Valuations			
P/E (x)	15.5	14.3	13.1
EV/EBITDA (x)	8.3	7.5	7.0
Div. Yield (%)	0.3	0.3	0.5
FCF Yield (%)	7.8	4.0	2.4
EV/Sales (x)	1.8	1.6	1.5

# Shareholding pattern (%)

As On	Mar-20	Dec-19	Mar-19				
Promoter	52.0	51.9	51.9				
DII	12.6	13.2	13.7				
FII	22.3	21.4	21.5				
Others	13.2	13.5	13.0				
Ell Includos d	FIL Includes denository respirate						

FII Includes depository receipts

# CMP: INR759 TP: INR880 (+16%)

Buy

# Better traction in US, EU; superior product mix drives earnings

CAPA completed at Unit-7; pursuing virtual inspections at other sites

- Despite slowdown in ANDA approvals due to regulatory hurdles, ARBP delivered better-than-expected earnings on increased market share in existing products. With the VAI classification at Unit-4 and an increasing number of filings from sites under successful compliance, we expect the pace of launches to improve in the US market going forward. Turnaround in Apotex and continuous effort to better margins in the EU business would further boost overall profitability.
- We raise our EPS estimates for FY21/FY22E by 4.4%/9% to factor a robust launch pipeline for the US market and improving profitability in the EU business. Accordingly, we revise our price target to INR880 (from INR745 earlier), valuing ARBP at 13x 12M forward earnings. Maintain Buy.

# Better-than expected performance on all fronts

- ARBP's 4QFY20 sales were up 16.4% YoY to INR61.6b (est.: INR58.2b). Growth was largely led by: a) US formulations (48.6% of sales; 17% YoY constant currency growth to USD413m) and b) the Europe business (27% of sales; 26% YoY growth). The ARV and Growth markets (6% of sales each) grew ~30% YoY in 4QFY20. The API business (12% of sales) was down 17.6% YoY, which dragged down overall growth to some extent.
  - The gross margin (GM) at 59.4% was up 290bp YoY due to a superior product mix.
- However, the EBITDA margin at 21.8% (est.: 20.4%) was up 40bp YoY due to higher other expenses / employee cost (+240bp YoY /+50bp YoY as a percentage of sales), offset by lower R&D spend (-50bp YoY as a percentage of sales). EBITDA grew 19% YoY to INR13.4b (est.: INR11.9b).
- ARBP saw forex loss of INR260m and exceptional cost of INR120m related to the acquisition. Adjusting for the same, PAT was INR8.6b (est.: INR7b), up 29.7% on revenue growth, better operating margins, and a lower tax rate.
- FY20 revenues/EBITDA/PAT came in at INR231b/INR49b/INR29b, up 18%/21%/14% on a YoY basis on account of robust performances in key markets in the US/EU.

# Highlights from management commentary

- Regulatory aspect: ARBP has completed CAPA and updated the USFDA recently for Unit-7. ARBP has completed remediation, including consultant certifications for units 1, 9, and 11. ARBP has requested for a desktop review for Unit-11.
- ARBP guided for R&D spend at 5.5% of sales, primarily toward clinical trials for biosimilars and complex products.
- ARBP intends to file 50–60 ANDAs and launch a similar number of products in FY21, including already approved products (25).
- ARBP intends to be net debt free by FY22 v/s the earlier guidance for FY23.

Tushar Manudhane - Research Analyst (Tushar.Manudhane@MotilalOswal.com); +91 022 6129 1536

Hitakshi Chandrani - Research Analyst (Hitakshi.Chandrani@motilaloswal.com); +91 022 6129 1557/ Bharat Hegde - Research Analyst 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.

# Valuation and view

We raise ARBP's EPS estimate for FY20/FY21 by 4.4%/9%, and expect a 9% earnings CAGR over FY20–22, led by new launches and increased market share in key markets (US/EU). We continue to value ARBP at 13x 12M forward earnings and arrive at a price target of INR880. We remain positive on ARBP on account of a robust ANDA pipeline, pending approval, as well as a niche product pipeline build-up for the developed markets. Maintain Buy.

<b>Quarterly performance (Conse</b>	olidated)										(	INR m)
Y/E March		FY	19			FY20 FY19				FY20	FY2	0E
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			4QE	vs Est
Net Sales	42,503	47,514	52,697	52,922	54,446	56,005	58,950	61,584	195,636	230,985	58,239	5.7%
YoY Change (%)	15.5	7.1	21.5	30.7	28.1	17.9	11.9	16.4	18.6	18.1	10.0	
EBITDA	7,792	10,260	10,864	11,303	11,464	11,675	12,080	13,424	40,219	48,643	11,903	12.8%
YoY Change (%)	-7.4	-8.2	5.9	40.6	47.1	13.8	11.2	18.8	6.2	20.9	5.3	
Depreciation	1,545	1,637	1,631	1,866	2,409	2,433	2,501	2,324	6,680	9,667	2,536	
EBIT	6,247	8,623	9,233	9,437	9,055	9,241	9,579	11,100	33,540	38,976	9,367	
YoY Change (%)	-12.1	-12.5	4.0	45.8	45.0	7.2	3.8	17.6	3.8	16.2	-1	
Interest	295	354	477	501	499	409	371	318	1,627	1,598	316	
Other Income	437	263	134	323	110	206	220	326	1,157	862	214	
PBT before EO expense	6,389	8,532	8,890	9,259	8,666	9,038	9,428	11,108	33,070	38,240	9,264	19.9%
Forex loss/(gain)	682	397	-505	28	-48	272	-89	262	603	397	0	
Exceptional (expenses)/income	0	-268	-250	(1,062)	-127	-128	-129	123	(1,581)	(261)	0	
PBT	5,707	7,866	9,144	8,169	8,587	8,638	9,388	10,969	30,887	37,582	9,264	18.4%
Тах	1,155	1,754	2,048	2,311	2,278	2,244	2,329	2,285	7,269	9,135	2,327	
Rate (%)	20.2	22.3	22.4	28.3	26.5	26.0	24.8	20.8	23.5	24.3	25.1	
Minority Interest	-3	-2	-26	4	-47	-1	6	185	-29	143	-13	
Reported PAT	4,555	6,114	7,122	5,854	6,357	6,395	7,053	8,499	23,647	28,304	6,950	22.3%
Adj PAT	5,095	6,632	6,925	6,636	6,415	6,691	7,083	8,609	25,288	28,798	6,950	23.9%
YoY Change (%)	-2.8	-15.1	5.5	22.6	25.9	0.9	2.3	29.7	1.1	13.9	4.7	
Margins (%)	12.0	14.0	13.1	12.5	11.8	11.9	12.0	14.0	12.9	12.5	11.9	

# **Key performance Indicators (Consolidated)**

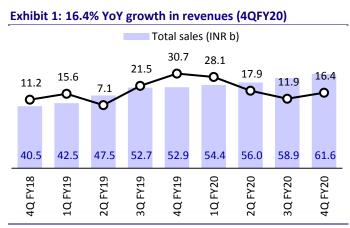
Y/E March		FY1	.9			FY2	0		FY19	FY20
INRm	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q		
Formulations	35,008	39,348	43,478	43,735	47,119	47,939	51,050	54,012	161,571	200,119
YoY Change (%)	14.7	7.4	21.8	34.6	34.6	21.8	17.4	23.5	19.4	23.9
ARV form.	1,556	2,440	2,813	2,915	3,185	2,379	3,134	3,818	9,725	12,515
YoY Change (%)	-36.4	17.6	17.7	96.2	104.7	-2.5	11.4	31.0	15.8	28.7
US generic form.	18,896	22,268	24,332	24,811	26,884	28,355	29,694	29,903	90,307	114,835
YoY Change (%)	11.5	6.1	27.4	42.7	42.3	27.3	22.0	20.5	21.3	27.2
EU and ROW form.	14,556	14,640	16,333	16,009	17,050	17,205	18,222	20,291	61,539	72,769
YoY Change (%)	31.0	7.9	14.9	17.6	17.1	17.5	11.6	26.7	17.2	18.2
APIs	7,480	8,166	9,218	9,168	7,322	8,058	7,898	7,556	34,030	30,834
YoY Change (%)	19.7	5.8	20.4	14.7	-2.1	-1.3	-14.3	-17.6	14.7	-9.4
Cost Break-up										
RM Cost (% of Sales)	44.9	43.0	45.4	43.5	42.2	42.3	43.5	40.6	44.2	42.1
Staff Cost (% of Sales)	14.0	13.2	12.3	13.5	14.3	13.9	13.5	14.0	13.2	13.9
R&D Expenses(% of Sales)	4.0	4.6	4.8	4.4	4.5	4.0	4.3	3.9	4.5	4.1
Other Cost (% of Sales)	18.8	17.7	16.9	17.3	17.9	19.0	18.2	19.6	17.6	18.5
Gross Margins(%)	55.1	57.0	54.6	56.5	57.8	57.7	56.5	59.4	55.8	57.9
EBITDA Margins(%)	18.3	21.6	20.6	21.4	21.1	20.8	20.5	21.8	20.6	21.1
EBIT Margins(%)	14.7	18.1	17.5	17.8	16.6	16.5	16.2	18.0	17.1	16.9

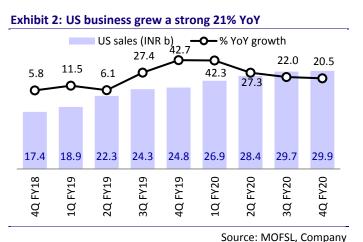


# **Conference call highlights**

- Lower injectables sales in Q4FY20 were due to lower hospitalizations / elective surgeries, affecting the sale of Ertapenem.
- GM improvement was ascribed to product mix, favorable currency, and lower raw material cost.
- ARBP is developing eight inhalers (six metered dose inhalers; two dry powder inhalers), eight transdermal patches, five biosimilars, and 36 topicals. Clinical trials for a depot injection are expected to start in 3QFY21.
- The first two biosimilar products would be filed in Europe at the end of this year or early next year. The company is expected to acquire approvals for this in seven months, and this would be reflected in revenues in FY22.
- ARBP expects the Apotex business to achieve breakeven in 2HFY21.
- ARBP guided for capex of USD150–200m for FY21.

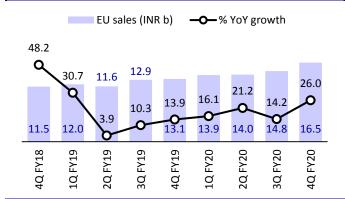
# **Key exhibits**



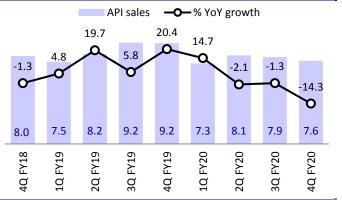


Source: MOFSL, Company

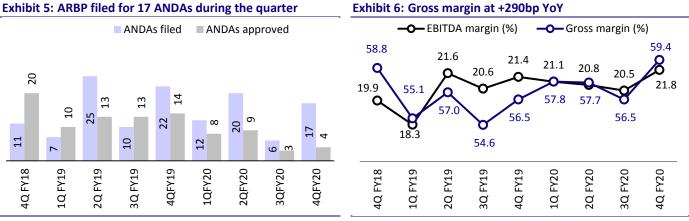
### Exhibit 3: EU sales run-rate on an uptrend YoY



# Exhibit 4: APIs declined 14% YoY



Source: MOFSL, Company



Source: MOFSL, Company

Source: MOFSL, Company

# Valuation view

## Injectables drives US growth; on track to develop complex products

ARBP garnered a 15% CAGR in US Generics sales over FY16–20, driven by 32% growth in Injectables. Oral Solids (OSDs) and other dosage forms grew at a 13% CAGR; Natrol grew at a 5% CAGR during this period. Inorganic growth also supported overall growth to some extent. Particularly, for FY20, ARBP delivered 25.5% YoY growth to USD1.6b.

ARBP has a strong product pipeline, with 161 ANDAs pending approval. While injectables and oral solids remain the key dosages in the pipeline over the near term, ARBP is also in the process of developing/filing complex products in domains such as Inhalers, Topicals, Transdermals, Biosimilars, and Depot Injections. The VAI classification minimizes regulatory risk, further improving visibility from the Injectables pipeline. We await clarity on compliance for other sites (Unit 1/9/11), currently facing regulatory concerns. Considering a 3–5% price erosion in the base business and the gradual pace of approvals for complex products, we expect ARBP to deliver a 3% CAGR (constant currency terms) in the US sales base over FY20–22.

### Europe – on the path to improving profitability

The EU business grew 19.4% YoY to INR59b in FY20. The 17% CAGR over FY16–20 in the EU business was supported by acquisitions (Generis in FY18 / Apotex's Europe business in FY19), in addition to increased product offerings and higher penetration. With further enhancement in the product portfolio as well as better traction in recently added markets, we expect a 9% CAGR in the Europe business over FY20–22. Furthermore, with improving margins in the Apotex business and an increasing shift in manufacturing to facilities in India, we expect better profitability in the overall Europe business going forward.

# Financial leverage on the downtrend

The company has reduced net debt by USD87m in Q4FY20 and USD234m in FY20. This now stands at USD359m. ARBP has guided to be net debt free by FY22; this provides further comfort from a financial leverage perspective.

## Valuation and view:

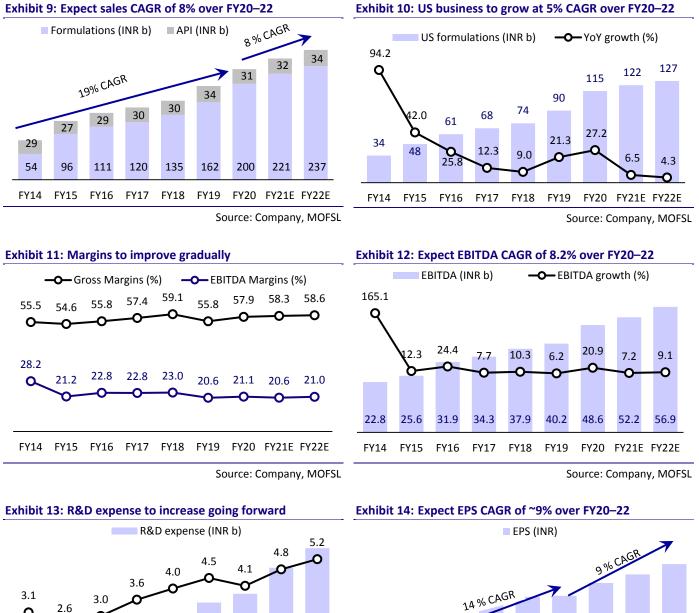
We raise our EPS estimate for ARBP for FY20/FY21 by 4.4%/9%, and expect a 9% earnings CAGR over FY20–22, led by new launches and increased market share in key markets (US/EU). We continue to value ARBP at 13x 12M forward earnings and

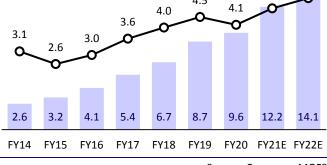
# MOTILAL OSWAL

arrive at a price target of INR880. We remain positive on ARBP on account of a robust ANDA pipeline, pending approval, as well as a niche product pipeline build-up for developed markets. Maintain Buy.



# **Story in charts**





Source: Company, MOFSL

Source: Company, MOFSL

53.2

FY20 FY21E FY22E

58.1

39.3

FY17

27.0

FY15

22.7

FY14

34.6

FY16

42.7

FY18

43.2

FY19

49.2

# **Financials and Valuations**

Income Statement								(INR m)
Y/E March	FY15	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E
Total Income from Operations	121,205	139,553	150,897	164,998	195,636	230,985	253,215	270,944
Change (%)	49.6	15.1	8.1	9.3	18.6	18.1	9.6	7.0
Total Expenditure	95,569	107,671	116,556	127,113	155,416	182,342	201,053	214,046
EBITDA	25,636	31,882	34,341	37,885	40,219	48,643	52,162	56,898
Margin (%)	21.2	22.8	22.8	23.0	20.6	21.1	20.6	21.0
Depreciation	3,326	3,924	4,276	5,580	6,680	9,667	10,362	11,467
EBIT	22,310	27,958	30,065	32,305	33,540	38,976	41,800	45,431
Int. and Finance Charges	843	927	667	777	1,627	1,598	1,442	1,460
Other Income	808	701	538	1,020	1,157	862	750	790
PBT bef. EO Exp.	22,275	27,733	29,936	32,548	33,070	38,240	41,108	44,760
EO Items	-596	-304	621	-168	-2,183	-658	0	0
PBT after EO Exp.	21,679	27,429	30,557	32,380	30,887	37,582	41,108	44,760
Current Tax	5,966	7,207	7,596	8,183	7,269	9,135	9,866	10,698
Deferred Tax	0	0	0	0	0	0	0	1
Tax Rate (%)	27.5	26.3	24.9	25.3	23.5	24.3	24.0	23.9
Less: Minority Interest	-45	-30	-55	-34	-29	143	-55	-55
Reported PAT	15,758	20,252	23,015	24,231	23,647	28,304	31,297	34,117
Adjusted PAT	15,758	20,251	23,015	25,021	25,288	28,798	31,297	34,117
Change (%)	19.1	28.5	13.6	8.7	1.1	13.9	8.7	9.0
Margin (%)	13.0	14.5	15.3	15.2	12.9	12.5	12.4	12.6
Consolidated - Balance Sheet Y/E March	FY15	FY16	FY17	FY18	FY19	FY20	FY21E	(INR m) FY22E
Equity Share Capital	584	585	586	586	586	586	586	586
Total Reserves	50,975	72,288	93,133	116,218	138,322	167,518	197,350	229,416
Net Worth	51,559	72,873	93,719	116,804	138,908	168,104	197,936	230,002
Minority Interest	258	26	21	18	16	1	1	1
Deferred Liabilities	2,058	-1,823	-1,185	765	980	1,393	1,421	1,449
Total Loans	38,636	44,155	30,841	44,825	67,532	54,223	56,934	51,241
Capital Employed	92,511	115,230	123,397	162,413	207,436	223,721	256,292	
Gross Block	53,821	41,312					230,232	282,693
Less: Accum. Deprn.		41,312	53,650	70,719	97,987	116,412	127,412	
		3,455	53,650 7,168	70,719 11,843	97,987 18,298	116,412 27,965		142,412
Net Fixed Assets	17,405 <b>36,416</b>	3,455			18,298	116,412 27,965 <b>88,447</b>	127,412	142,412 49,795
•	17,405	•	7,168	11,843	18,298 <b>79,689</b>	27,965	127,412 38,328	142,412
Net Fixed Assets Goodwill on Consolidation	17,405 <b>36,416</b> 640	3,455 <b>37,856</b> 4,063	7,168 <b>46,482</b> 4,063	11,843 <b>58,876</b> 8,165	18,298 <b>79,689</b> 8,325	27,965 <b>88,447</b> 9,159	127,412 38,328 <b>89,084</b> 9,159	142,412 49,795 <b>92,617</b> 9,159
Net Fixed Assets	17,405 <b>36,416</b>	3,455 <b>37,856</b> 4,063 8,359	7,168 <b>46,482</b> 4,063 12,374	11,843 <b>58,876</b> 8,165 13,995	18,298 <b>79,689</b> 8,325 13,419	27,965 <b>88,447</b> 9,159 16,218	127,412 38,328 <b>89,084</b> 9,159 16,218	142,412 49,795 <b>92,617</b> 9,159 16,218
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments	17,405 <b>36,416</b> 640 4,196 <b>198</b>	3,455 <b>37,856</b> 4,063 8,359 <b>1,230</b>	7,168 <b>46,482</b> 4,063 12,374 <b>2,459</b>	11,843 <b>58,876</b> 8,165 13,995 <b>3,115</b>	18,298 <b>79,689</b> 8,325 13,419 <b>3,602</b>	27,965 <b>88,447</b> 9,159 16,218 <b>5,547</b>	127,412 38,328 <b>89,084</b> 9,159 16,218 <b>5,547</b>	142,412 49,795 <b>92,617</b> 9,159 16,218 <b>5,547</b>
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv.	17,405 36,416 640 4,196 198 87,647	3,455 37,856 4,063 8,359 1,230 105,631	7,168 46,482 4,063 12,374 2,459 95,439	11,843 58,876 8,165 13,995 3,115 125,312	18,298 <b>79,689</b> 8,325 13,419 <b>3,602</b> 157,675	27,965 88,447 9,159 16,218 5,547 168,260	127,412 38,328 <b>89,084</b> 9,159 16,218 <b>5,547</b> <b>201,160</b>	142,412 49,795 <b>92,617</b> 9,159 16,218 <b>5,547</b> <b>219,886</b>
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory	17,405 36,416 640 4,196 198 87,647 36,113	3,455 37,856 4,063 8,359 1,230 105,631 40,561	7,168 46,482 4,063 12,374 2,459 95,439 43,305	11,843 <b>58,876</b> 8,165 13,995 <b>3,115</b> <b>125,312</b> 58,584	18,298 <b>79,689</b> 8,325 13,419 <b>3,602</b> <b>157,675</b> 72,456	27,965 88,447 9,159 16,218 5,547 168,260 76,999	127,412 38,328 <b>89,084</b> 9,159 16,218 <b>5,547</b> <b>201,160</b> 83,894	142,412 49,795 <b>92,617</b> 9,159 16,218 <b>5,547</b> <b>219,886</b> 101,415
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables	17,405 36,416 640 4,196 198 87,647 36,113 35,392	3,455 37,856 4,063 8,359 1,230 105,631 40,561 46,067	7,168 46,482 4,063 12,374 2,459 95,439 43,305 35,042	11,843 58,876 8,165 13,995 3,115 125,312 58,584 38,721	18,298 <b>79,689</b> 8,325 13,419 <b>3,602</b> <b>157,675</b> 72,456 34,150	27,965 88,447 9,159 16,218 5,547 168,260 76,999 43,152	127,412 38,328 <b>89,084</b> 9,159 16,218 <b>5,547</b> <b>201,160</b> 83,894 55,499	142,412 49,795 <b>92,617</b> 9,159 16,218 <b>5,547</b> <b>219,886</b> 101,415 65,323
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory	17,405 <b>36,416</b> 640 4,196 <b>198</b> <b>87,647</b> 36,113 35,392 4,691	3,455 37,856 4,063 8,359 1,230 105,631 40,561 46,067 8,003	7,168 46,482 4,063 12,374 2,459 95,439 43,305 35,042 5,135	11,843 58,876 8,165 13,995 3,115 125,312 58,584 38,721 12,616	18,298 <b>79,689</b> 8,325 13,419 <b>3,602</b> <b>157,675</b> 72,456 34,150 19,572	27,965 88,447 9,159 16,218 5,547 168,260 76,999 43,152 28,422	127,412 38,328 <b>89,084</b> 9,159 16,218 <b>5,547</b> <b>201,160</b> 83,894 55,499 44,568	142,412 49,795 <b>92,617</b> 9,159 16,218 <b>5,547</b> <b>219,886</b> 101,415 65,323 35,948
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances	17,405 <b>36,416</b> 640 4,196 <b>198</b> <b>87,647</b> 36,113 35,392 4,691 11,451	3,455 37,856 4,063 8,359 1,230 105,631 40,561 46,067 8,003 11,001	7,168 46,482 4,063 12,374 2,459 95,439 43,305 35,042 5,135 11,957	11,843 58,876 8,165 13,995 3,115 125,312 58,584 38,721 12,616 15,390	18,298 <b>79,689</b> 8,325 13,419 <b>3,602</b> <b>157,675</b> 72,456 34,150 19,572 31,498	27,965 <b>88,447</b> 9,159 16,218 <b>5,547</b> <b>168,260</b> 76,999 43,152 28,422 19,689	127,412 38,328 <b>89,084</b> 9,159 16,218 <b>5,547</b> <b>201,160</b> 83,894 55,499 44,568 17,200	142,412 49,795 92,617 9,159 16,218 5,547 219,886 101,415 65,323 35,948 17,200
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov.	17,405 <b>36,416</b> 640 4,196 <b>198</b> <b>87,647</b> 36,113 35,392 4,691 11,451 <b>36,587</b>	3,455 37,856 4,063 8,359 1,230 105,631 40,561 46,067 8,003 11,001 41,909	7,168 46,482 4,063 12,374 2,459 95,439 43,305 35,042 5,135 11,957 37,420	11,843 58,876 8,165 13,995 3,115 125,312 58,584 38,721 12,616 15,390 47,051	18,298 79,689 8,325 13,419 3,602 157,675 72,456 34,150 19,572 31,498 55,275	27,965 <b>88,447</b> 9,159 16,218 <b>5,547</b> <b>168,260</b> 76,999 43,152 28,422 19,689 <b>63,911</b>	127,412 38,328 <b>89,084</b> 9,159 16,218 <b>5,547</b> <b>201,160</b> 83,894 55,499 44,568 17,200 <b>64,877</b>	142,412 49,795 92,617 9,159 16,218 5,547 219,886 101,415 65,323 35,948 17,200 60,734
Net Fixed Assets         Goodwill on Consolidation         Capital WIP         Total Investments         Curr. Assets, Loans&Adv.         Inventory         Account Receivables         Cash and Bank Balance         Loans and Advances         Curr. Liability & Prov.         Account Payables	17,405 <b>36,416</b> 640 4,196 <b>198</b> <b>87,647</b> 36,113 35,392 4,691 11,451 <b>36,587</b> 20,511	3,455 37,856 4,063 8,359 1,230 105,631 40,561 46,067 8,003 11,001 41,909 24,570	7,168 46,482 4,063 12,374 2,459 95,439 43,305 35,042 5,135 11,957 37,420 24,883	11,843 58,876 8,165 13,995 3,115 125,312 58,584 38,721 12,616 15,390 47,051 26,274	18,298 79,689 8,325 13,419 3,602 157,675 72,456 34,150 19,572 31,498 55,275 25,522	27,965 <b>88,447</b> 9,159 16,218 <b>5,547</b> <b>168,260</b> 76,999 43,152 28,422 19,689 <b>63,911</b> 25,450	127,412 38,328 <b>89,084</b> 9,159 16,218 <b>5,547</b> <b>201,160</b> 83,894 55,499 44,568 17,200 <b>64,877</b> 34,252	142,412 49,795 <b>92,617</b> 9,159 16,218 <b>5,547</b> <b>219,886</b> 101,415 65,323 35,948 17,200 <b>60,734</b> 30,108
Net Fixed AssetsGoodwill on ConsolidationCapital WIPTotal InvestmentsCurr. Assets, Loans&Adv.InventoryAccount ReceivablesCash and Bank BalanceLoans and AdvancesCurr. Liability & Prov.Account PayablesOther Current Liabilities	17,405 <b>36,416</b> 640 4,196 <b>198</b> <b>87,647</b> 36,113 35,392 4,691 11,451 <b>36,587</b> 20,511 13,650	3,455 <b>37,856</b> 4,063 8,359 <b>1,230</b> <b>105,631</b> 40,561 46,067 8,003 11,001 <b>41,909</b> 24,570 15,776	7,168 46,482 4,063 12,374 2,459 95,439 43,305 35,042 5,135 11,957 37,420 24,883 11,415	11,843 <b>58,876</b> 8,165 13,995 <b>3,115</b> <b>125,312</b> 58,584 38,721 12,616 15,390 <b>47,051</b> 26,274 18,209	18,298 79,689 8,325 13,419 3,602 157,675 72,456 34,150 19,572 31,498 55,275 25,522 26,104	27,965 <b>88,447</b> 9,159 16,218 <b>5,547</b> <b>168,260</b> 76,999 43,152 28,422 19,689 <b>63,911</b> 25,450 33,547	127,412 38,328 <b>89,084</b> 9,159 16,218 <b>5,547</b> <b>201,160</b> 83,894 55,499 44,568 17,200 <b>64,877</b> 34,252 30,000	142,412 49,795 <b>92,617</b> 9,159 16,218 <b>5,547</b> <b>219,886</b> 101,415 65,323 35,948 17,200 <b>60,734</b> 30,108 30,000
Net Fixed Assets         Goodwill on Consolidation         Capital WIP         Total Investments         Curr. Assets, Loans&Adv.         Inventory         Account Receivables         Cash and Bank Balance         Loans and Advances         Curr. Liability & Prov.         Account Payables	17,405 <b>36,416</b> 640 4,196 <b>198</b> <b>87,647</b> 36,113 35,392 4,691 11,451 <b>36,587</b> 20,511	3,455 37,856 4,063 8,359 1,230 105,631 40,561 46,067 8,003 11,001 41,909 24,570	7,168 46,482 4,063 12,374 2,459 95,439 43,305 35,042 5,135 11,957 37,420 24,883	11,843 58,876 8,165 13,995 3,115 125,312 58,584 38,721 12,616 15,390 47,051 26,274	18,298 79,689 8,325 13,419 3,602 157,675 72,456 34,150 19,572 31,498 55,275 25,522	27,965 <b>88,447</b> 9,159 16,218 <b>5,547</b> <b>168,260</b> 76,999 43,152 28,422 19,689 <b>63,911</b> 25,450	127,412 38,328 <b>89,084</b> 9,159 16,218 <b>5,547</b> <b>201,160</b> 83,894 55,499 44,568 17,200 <b>64,877</b> 34,252	142,412 49,795 <b>92,617</b> 9,159 16,218 <b>5,547</b> <b>219,886</b> 101,415 65,323 35,948 17,200 <b>60,734</b> 30,108

# **Financials and Valuations**

Ratios								
Y/E March	FY15	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E
EPS	27.0	34.6	39.3	42.7	43.2	49.2	53.4	58.2
Cash EPS	32.7	41.3	46.6	52.2	54.6	65.7	71.1	77.8
BV/Share	88.3	124.5	160.0	199.4	237.1	286.9	337.8	392.6
DPS	2.2	2.3	1.9	3.7	2.5	2.5	2.5	3.5
Payout (%)	9.9	8.0	6.0	10.9	6.8	5.2	4.7	6.0
Valuation (x)								
P/E	28.2	22.0	19.4	17.8	17.7	15.5	14.3	13.1
Cash P/E	23.3	18.4	16.4	14.6	14.0	11.6	10.7	9.8
P/BV	8.6	6.1	4.8	3.8	3.2	2.7	2.3	1.9
EV/Sales	3.4	3.0	2.7	2.5	2.2	1.8	1.6	1.5
ev/ebitda	16.2	13.1	11.8	10.9	10.6	8.3	7.5	7.0
Dividend Yield (%)	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.5
FCF per share	5.1	-0.5	27.0	7.3	1.6	50.4	25.8	15.6
Return Ratios (%)								
RoE	35.4	32.5	27.6	23.8	19.8	18.8	17.1	15.9
RoCE	20.4	20.4	19.0	17.4	14.4	14.1	13.6	13.1
RoIC	20.9	22.8	22.5	20.4	16.9	17.1	17.5	16.7
Working Capital Ratios								
Fixed Asset Turnover (x)	2.3	3.4	2.8	2.3	2.0	2.0	2.0	1.9
Inventory (Days)	198	227	238	275	277	280	278	301
Debtor (Days)	91	107	98	82	68	61	71	81
Creditor (Days)	113	134	140	138	109	96	103	105
Working Cap. (Days)	177	200	196	219	235	246	246	278
Leverage Ratio (x)								
Current Ratio	2.4	2.5	2.6	2.7	2.9	2.6	3.1	3.6
Interest Cover Ratio	26	30	45	42	21	24	29	31
Net Debt/Equity	0.7	0.5	0.3	0.3	0.3	0.2	0.1	0.1

#### **Consolidated - Cash Flow Statement** (INR m) Y/E March FY15 FY16 FY17 FY18 FY19 FY20 FY21E **FY22E** OP/(Loss) before Tax 22,310 30,608 32,412 30,914 41,800 45,431 27,443 37,430 3,326 3,924 5,580 10,362 11,467 Depreciation 4,276 6,680 9,667 790 Interest / Dividend recieved 808 689 384 509 1,370 1,207 750 **Direct Taxes Paid** -5,966 -7,326 -7,737 -6,986 -7,698 -7,298 -9,866 -10,698 (Inc)/Dec in WC -2,515 -10,794 5,341 -10,358 -14,845 2,769 -16,934 -22,868 **CF from Operations** 17,963 13,936 32,872 21,157 16,420 43,775 26,113 24,122 Others -596 262 -86 -1,609 90 38 0 0 **CF from Operating incl EO** 17,367 14,198 32,786 19,548 16,510 43,813 26,113 24,122 (inc)/dec in FA -14,389 -14,475 -16,942 -15,299 -15,591 -14,311 -11,000 -15,000 **Free Cash Flow** 2,978 -277 15,844 4,249 919 29,502 15,113 9,122 (Pur)/Sale of Investments -929 -3,967 -13,435 -1,366 0 23 0 0 **CF** from Investments -14,388 -14,452 -17,870 -19,266 -29,026 -15,677 -11,000 -15,000 Change in networth 2,298 6,033 -17,279 2,858 -13,130 2,711 -5,693 Inc/(Dec) in Debt 26,242 **Interest Paid** -843 -835 -568 -742 -1,515 -1,266 -1,442 -1,460 **Dividend Paid** -1,563 -1,616 -1,372 -2,641 -1,599 -1,884 -1,465 -2,051 **CF from Fin. Activity** 3,566 -17,784 7,200 19,472 -19,287 1,033 -17,741 -322 Inc/Dec of Cash 2,656 3,312 -2,868 7,482 6,955 8,850 16,146 -8,619 **Opening Balance** 1,786 4,691 8,003 5,135 12,616 19,572 28,422 44,568 **Closing Balance** 4,442 8,003 5,134 12,617 19,572 28,422 44,568 35,948

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.

#### Disclosures

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 <u>www.nseindia.com</u>, <u>www.bseindia.com</u>. 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.

### 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 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 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. 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 6
- 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

### 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.: INP00000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP00000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Wealth Management Ltd. (MOWML): PMS (Registration No.: INP000004409) is offered through MOWML, which is a 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. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors 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. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors 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. Network 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.