# **Bajaj Auto**

Estimate changes	
TP change	
Rating change	

BJAUT IN
289
740.2 / 9.6
3315 / 1793
10/5/7
1605

### Financials & Valuations (INR b)

	•		
Y/E March	FY20	FY21E	FY22E
Sales	299	252	283
EBITDA	51.0	43.3	49.7
EBITDA Margin (%)	17.0	17.2	17.6
Adj. PAT	54.2	46.6	51.0
EPS (INR)	187	161	176
EPS Gr. (%)	13.3	-14.0	9.4
BV/Sh. (INR)	689	750	813
Ratios			
RoE (%)	26.0	22.4	22.6
RoCE (%)	23.8	20.5	20.6
Payout (%)	77.0	56.0	58.0
Valuations			
P/E (x)	13.7	15.9	14.5
P/BV (x)	3.7	3.4	3.1
Div. Yield (%)	4.7	2.9	3.3
FCF Yield (%)	5.2	6.6	6.6

### Shareholding pattern (%)

As On	Mar-20	Dec-19	Mar-19					
Promoter	53.7	53.5	51.2					
DII	8.8	10.1	7.4					
FII	13.9	13.9	15.6					
Others	23.6	22.5	25.8					
FII Includes depository receipts								

# CMP: INR 2,558 TP: INR2,643 (+3%)

# Neutral

# Above est.; Retail trending at 25-30%; Expect recovery in 2H

### Margin resilience commendable; Volume outlook bleak

- Bajaj Auto's (BJAUT) strong operating performance was driven by mix and Fx, which supports our view that the company has several levers to protect margins. Volume recovery for both India and exports is expected in 2HFY21, with risk of financing for India and oil prices/Fx devaluation for exports.
- We downgrade our EPS for FY21/FY22E by 4% as we cut volumes but factor in the favorable Fx. Maintain our **Neutral** rating.

## Margins driven by mix and Fx despite operating deleverage

- 4QFY20 revenue/EBITDA/PAT grew -8%/2%/23% YoY to INR68.2/ INR12.5b/INR13.1b. FY20 revenue/EBITDA/PAT grew -1%/-2%/15%.
- Realizations grew 10.5% YoY (8% QoQ) to INR68.7k (v/s est. INR64.7k),
   driven by better mix (higher 3W, exports and premium motorcycles) and Fx.
- Gross margins improved ~150bp QoQ (+340bp YoY), driven largely by mix, higher share of premium motorcycles and favorable Fx. This led to EBITDA margin expansion of 180bp YoY (+50bp QoQ) to 18.4% (v/s est. 17.1%).
- Higher other income and lower tax boosted PAT by 23% YoY to ~INR13.1b (v/s est. ~INR10.7b).

### Highlights from management commentary

- Domestic 2W retails are trending at ~25% of normal retail sales as only 50-60% dealers are currently operational and are operating at 50% of normal sales. In exports, retails are trending at 30-35% of normal retails. 1HFY21 would be weak but management is hopeful of recovery in 2HFY21.
- Domestic 2Ws: Rural and semi-urban areas should see benefit of farm positives. Some down-trading is expected within categories rather than across segments. However, the entry-level segment is more vulnerable due to the adverse impact on cash-in-hand and finance availability.
- **Domestic 3Ws:** The company expects to benefit at the expense of larger 3Ws (a weak area for BJAUT), which ferries 10-12 people. Smaller 3Ws have limited sharing and BJAUT has 85%+ market share in this segment. Also, post BS6, price increase in larger 3Ws is much higher than smaller 3Ws.
- Financing: Management does not see major issues in 2W financing.
   However, 3Ws should face challenges due to the current uncertainties.
- Exports: Oil related impact in Africa is yet to be seen. Its key market of Nigeria is witnessing double headwinds of Coronavirus and lower oil prices. If oil prices sustain between USD30-40/bbl, it would not have any material negative impact on demand from Africa. However, Fx devaluation could cause unavailability of USD there. The company might plough back some Fx benefits in select markets.

### Valuation and view

We downgrade our EPS for FY21/FY22E by 4% as we cut volumes but factor in the favorable Fx. Valuations at 15.9x/14.5x FY21/22E consol. EPS is a fair reflection of the tepid earnings growth. Maintain Neutral with TP of INR2,643.

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# MOTILAL OSWAL

Quarterly Performance										(INR	Million)
		FY1	.9			FY2	20		FY19	FY20	FY20
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			4QE
Net Sales	74,649	80,363	74,358	74,205	77,558	77,073	76,397	68,159	303,576	299,187	65,468
Change (%)	37.2	22.1	16.4	9.3	3.9	(4.1)	2.7	(8.1)	20.6	(1.4)	(11.8)
EBITDA	1 <b>3,3</b> 89	14,141	12,125	12,270	<b>11,982</b>	12,781	13,672	12,528	51,925	50,962	11,200
EBITDA Margins (%)	17.9	17.6	16.3	16.5	15.4	16.6	17.9	18.4	17.1	17.0	17.1
Interest	3	3	36	3	5	12	5	9	45	32	3
Depreciation	700	715	634	608	601	613	617	633	2,657	2,464	687
Non-operating Income	3,469	3,104	4,135	3,680	4,413	3,934	3,662	5,327	14,389	17,336	3,809
PBT after EO	16,156	16,527	15,591	18,759	15,788	16,089	16,713	17,212	67,032	65,802	14,320
Effective Tax Rate (%)	31.0	30.3	29.3	30.4	28.7	12.8	24.5	23.9	30.3	22.5	25.3
Adj. PAT	11,152	11,525	11,019	10,671	11,257	14,024	12,616	13,103	44,366	51,000	10,701
Change (%)	17.8	3.7	15.7	(1.2)	0.9	21.7	14.5	22.8	9.9	15.0	0.3

### Key Performance Indicators

Y/E March		FY19 FY20					FY19			FY19	FY20	FY20
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			4QE	
Volumes ('000 units)	1,227	1,339	1,260	1,194	1,247	1,174	1,202	992	5,020	4,615	1,012	
Growth YoY (%)	38.1	25.0	25.8	14.2	1.7	-12.4	-4.6	-16.9	25.3	-8.1	-15.2	
Dom. M/Cycle Mkt Sh (%)	16.3	18.6	20.3	20.0	18.3	17.9	20.1	15.1	18.7	18		
Realization (INR/unit)	60,856	59,998	59,022	62,170	62,187	65,673	63,532	68,711	60,479	64,826	64,691	
Growth YoY (%)	-0.7	-2.3	-7.5	-4.3	2.2	9.5	7.6	10.5	-3.7	7.2	4.1	
Cost Break-up												
RM Cost (% of sales)	70.9	72.0	72.5	71.8	71.7	70.5	69.9	68.4	71.8	70.2	69.2	
Staff Cost (% of sales)	4.2	3.9	4.3	4.2	4.6	4.4	4.6	5.0	4.1	4.6	5.1	
Other Cost (% of sales)	7.0	6.6	7.1	7.6	8.2	8.6	7.8	8.2	7.1	8.2	8.7	
Gross Margins (%)	29.1	28.0	27.5	28.2	28.3	29.5	30.1	31.6	28.2	30	31	
EBITDA Margins (%)	17.9	17.6	16.3	16.5	15.4	16.6	17.9	18.4	17.1	17.0	17.1	
EBIT Margins (%)	17.0	16.7	15.5	15.7	14.7	15.8	17.1	17.5	16.2	16.2	16.1	



# **Key takeaways from Earnings call**

- Status of retails: Domestic 2W retails are trending at ~25% of retails as 50-60% of dealers are currently operational and are operating at 50% of normal sales. In exports, retails are trending at 30-35% of normal retails.
- Status of manufacturing operations: Plants can operate at 50-75% capacity but demand is nowhere near those levels.
- Margin improvement in 4Q was driven by (a) mix in favor of 3Ws and exports,
   (b) the company selling more motorcycles in the Premium segment v/s other segments, and (c) favorable Fx. The company did not have any material commodity benefits.
- Domestic market outlook: 1HFY21 would be weak but the company is hopeful of a recovery in 2HFY21. Management expects 2HFY21 to surprise positively as against the current visibility for 2H. Rural and semi-urban areas should see benefit of farm positives. However, BJAUT does not expect big down-trading across segments, but toward lower trim levels within categories. Entry-level segment is more vulnerable due to availability of finance and cash-in-hand being impacted.
- Domestic 3Ws: The company expects to benefit at the expense of larger 3Ws (a weak area for BJAUT), which ferries 10-12 people. Smaller 3Ws have limited sharing and BJAUT has 85%+ market share in the segment. Also, post BS6, price increase in larger 3Ws is much higher than in smaller ones.
- Financing: The company does not see major issues for 2W financing. However, it expects financing to be a challenge for 3Ws.

**Exports:** Oil related impact in Africa is yet to be seen. Its key market of Nigeria is witnessing double headwinds of Coronavirus and lower oil prices. If oil prices sustain between USD30-40/bbl, BJAUT does not expect material negative impact on demand from Africa. Rather a greater concern would be Fx devaluation in Nigeria and other markets, which could result in unavailability of USD there. ASEAN remains the company's focused market in exports, followed up with right time for entering Brazil. It might plough back some Fx benefits in select markets.

Exhibit 1: Trend in segmental growth and co	contribution in sales mix
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4QFY20	4QFY19	YoY (%)	3QFY20	QoQ (%)
403,084	610,094	-33.9	542,978	-25.8
40.6	51.1		45.2	
450,456	391,889	14.9	484,183	-7.0
45.4	32.8		40.3	
853,540	1,001,983	-14.8	1,027,161	-16.9
86.0	83.9		85.4	
75,076	102,258	-26.6	96,736	-22.4
7.6	8.6		8.0	
63,345	89,349	-29.1	78,589	-19.4
6.4	7.5		6.5	
138,421	191,607	-27.8	175,325	-21.0
14.0	16.1		14.6	
991,961	1,193,590	-16.9	1,202,486	-17.5
	403,084 40.6 450,456 45.4 <b>853,540</b> 86.0 75,076 7.6 63,345 6.4 <b>138,421</b> 14.0	403,084         610,094           40.6         51.1           450,456         391,889           45.4         32.8           853,540         1,001,983           86.0         83.9           75,076         102,258           7.6         8.6           63,345         89,349           6.4         7.5           138,421         191,607           14.0         16.1	403,084       610,094       -33.9         40.6       51.1         450,456       391,889       14.9         45.4       32.8         853,540       1,001,983       -14.8         86.0       83.9         75,076       102,258       -26.6         7.6       8.6         63,345       89,349       -29.1         6.4       7.5         138,421       191,607       -27.8         14.0       16.1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Source: Company, MOFSL

### Exhibit 2: 2W and 3W market share trajectory (%)

4QFY20	4QFY19	YoY (bp)	3QFY20	QoQ (bp)
25.7	33.8	-810	36.1	-1,040
4.9	1.1	380	5.4	-60
0.0	1.1	-100	0.3	-30
14.7	1.3	1,350	17.2	-240
33.4	38.7	-530	30.6	280
47.8	51.3	-350	44.0	380
15.1	20.0	-490	20.1	-500
25.0	26.9	-190	29.3	-430
9.7	12.9	-320	12.6	-300
17.4	18.6	-120	20.1	-280
44.6	57.5	-1,290	55.0	-1,040
45.8	60.4	-1,470	56.5	-1,080
	25.7 4.9 0.0 14.7 33.4 47.8 15.1 25.0 9.7 17.4 44.6	25.7         33.8           4.9         1.1           0.0         1.1           14.7         1.3           33.4         38.7           47.8         51.3           15.1         20.0           25.0         26.9           9.7         12.9           17.4         18.6           44.6         57.5	25.7         33.8         -810           4.9         1.1         380           0.0         1.1         -100           14.7         1.3         1,350           33.4         38.7         -530           47.8         51.3         -350           15.1         20.0         -490           25.0         26.9         -190           9.7         12.9         -320           17.4         18.6         -120           44.6         57.5         -1,290	25.7         33.8         -810         36.1           4.9         1.1         380         5.4           0.0         1.1         -100         0.3           14.7         1.3         1,350         17.2           33.4         38.7         -530         30.6           47.8         51.3         -350         44.0           15.1         20.0         -490         20.1           25.0         26.9         -190         29.3           9.7         12.9         -320         12.6           17.4         18.6         -120         20.1           44.6         57.5         -1,290         55.0

Source: SIAM, MOFSL

# MOTILAL OSWAL

### Bajaj Auto

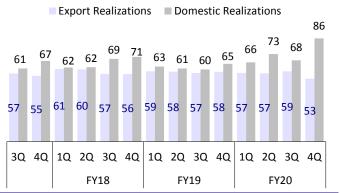
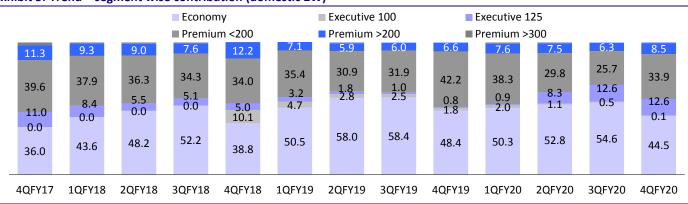


Exhibit 3: Trend in domestic/export realizations

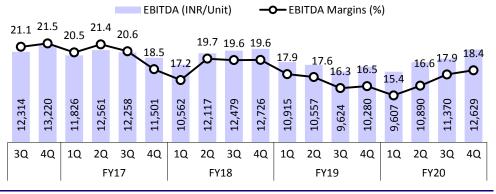
### Source: Company, MOFSL

### Exhibit 5: Trend – segment wise contribution (domestic 2W)



Source: Company, MOFSL

### Exhibit 6: EBITDA and EBITDA margin trend



Source: Company, MOFSL

# **Valuation view**

Volumes to be impacted across businesses in FY21: We expect FY21 to be another year of challenges for the domestic 2W industry and for BJAUT due to impact of the Coronavirus pandemic. As a result, BJAUT should see pressure in its export volumes as well as impact of the lower oil prices in some of its key African markets. It is relatively better positioned then its mainstream 2W peers due to strength in the Entry-level and Premium motorcycle segments. We estimate volumes to decline by ~17.5% in FY21 and grow 10% in FY22E.

Domestic Motorcycle Total Motorcycle 29 26 28 27 27 25 25 25 24 22 23 23 21 23 20 20 20 19 18 18 18 17 16 16 16 15 15 14 3Q 4Q 1Q 2Q 3Q 4Q 10 20 30 40 10 20 30 40 FY18 FY19 FY20

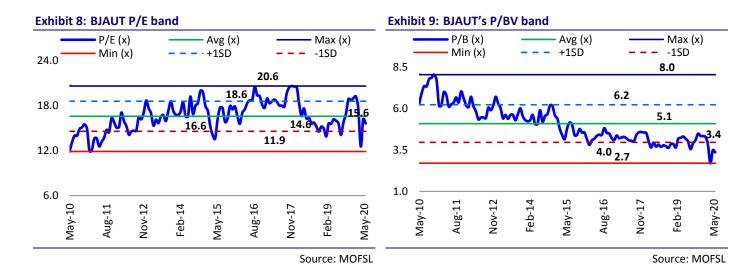
Source: Company, MOFSL

- Well placed to ride the premiumization trend: Leveraging its strong alliance with KTM and latest partnerships with Husqvarna and Triumph, we believe BJAUT would have the widest range of premium motorcycles to offer. Husqvarna and KTM present an opportunity to drive contract manufacturing volumes by 3x over the next few years. Meanwhile, Triumph would facilitate BJAUT's entry in the fast-growing mid-capacity cruiser segment (~1.5m motorcycles annually) in CY20.
- Chetak e-scooter to drive re-entry into large scooter segment: BJAUT has recently launched e-scooter Chetak at ~INR105k (on-road), marking its re-entry into the lucrative scooter segment. This would expand its addressable market as Scooters constitute ~32% of the domestic 2W industry. BJAUT, which will focus only on e-scooters, is one of the early movers in the e-scooter segment. We believe it would be at the forefront of driving electrification and has an opportunity to gain sizeable share of e-scooters.
- Better positioned to protect margins than peers: Unlike its 2W peers, BJAUT has several levers to support margins and dilute impact of operating deleverage. It has support to margins in the form of (a) mix (lesser impact in 3Ws and exports), (b) favorable Fx, and (c) lower fixed cost vis-à-vis peers. Hence, we expect EBITDA margins for BJAUT to remain stable at 17-17.5% despite erosion in volumes.
- Maintain Neutral with TP of INR2,643: We lower our EPS estimates for FY21/22E by ~4% each, to factor in the lower volumes for FY21/22E and favorable Fx. Valuations at 15.9x/14.5x FY21/22E consol. EPS is a fair reflection of the tepid earnings growth expectation as well as near-term volume weakness. With 6-9 months outlook being challenging due to the impact of Coronavirus as well as BS6 related cost inflation, we estimate BJAUT's EPS to decline at ~3% CAGR over FY20-22E. We have increased our target multiple from 13x to 15x to reflect the near bottom of the cycle earnings. Maintain Neutral with TP of INR2,643 (15x Mar'22E consol. EPS v/s 10-year average P/E of 17.3x).

		FY21E				
	Rev	Old	Chg (%)	Rev	Old	Chg (%)
Vols ('000 units)	3,805	4,252	-10.5	4,201	4,696	-10.5
Net Sales	251,661	280,571	-10.3	283,080	313,874	-9.8
EBITDA	43,251	47,320	-8.6	49,686	53,638	-7.4
EBITDA Margins (%)	17.2	16.9	30bp	17.6	17.1	50bp
Net Profit	46,623	48,377	-3.6	50,989	53,226	-4.2
EPS (INR)	161.1	167.2	-3.6	176.2	183.9	-4.2

### Exhibit 7: Revised forecast (INR m)

Source: MOFSL



### Exhibit 10: Key operating metrics

000 units	FY15	FY16	FY17	FY18	FY19	FY20E	FY21E	FY22E
Motorcycles (units)								
Domestic	1,771	1,899	2,001	1,975	2,541	2,078	1,683	1,885
Growth (%)	-15.6	7.2	5.4	-1.3	28.7	-18.2	-19.0	12.0
% of total volumes	46.5	48.8	54.6	49.3	50.6	45.0	44.2	44.9
Exports	1,521	1,459	1,219	1,395	1,696	1,869	1,551	1,707
Growth (%)	15.0	-4.1	-16.5	14.5	21.6	10.2	-17.0	10.0
% of total volumes	39.9	37.5	33.2	34.8	33.8	40.5	40.8	40.6
Total M/Cycles	3,292	3,358	3,220	3,369	4,237	3,948	3,235	3,592
Growth (%)	-3.8	2.0	-4.1	4.6	25.7	-6.8	-18.1	11.0
% of total volumes	86.4	86.3	87.8	84.1	84.4	85.5	85.0	85.5
3Ws								
Domestic	234	255	253	370	399	366	307	326
Growth (%)	25.4	8.8	-0.7	46.0	8.1	-8.4	-16.0	6.0
% of total volumes	6.1	6.5	6.9	9.2	8.0	7.9	8.1	7.8
Exports	285	280	193	268	383	302	263	284
Growth (%)	9.2	-1.6	-31.2	38.9	43.1	-21.2	-13.0	8.0
% of total volumes	7.5	7.2	5.3	6.7	7.6	6.5	6.9	6.8
3Ws	519	535	446	637	783	668	570	609
Growth (%)	16.0	3.1	-16.7	42.9	22.8	-14.7	-14.6	6.9
% of total volumes	13.6	13.7	12.2	15.9	15.6	14.5	15.0	14.5
Total Volumes	3,811	3,894	3,666	4,007	5,020	4,615	3,805	4,201
Growth (%)	-1.5	2.2	-5.8	9.3	25.3	-8.1	-17.6	10.4
Avg. Net Realn (INR/unit)	51,853	53,697	54,482	55,745	52,92 <b>8</b>	55,602	54,349	55,451
Growth (%)	7.0	3.6	1.5	2.3	-5.1	5.1	-2.3	2.0
Net Revenues (INR B)	211	222	214	247	296	291	244	275
Growth (%)	7.0	5.0	-3.5	15.6	19.7	-1.5	-16.2	12.6
EBITDA (INR B)	41	48	44	48	52	51	43	50
EBITDA margins (%)	19.0	21.2	20.3	19.2	17.1	17.0	17.2	17.6
EBITDA (INR/Unit)	10,801	12,282	12,063	12,073	10,345	11,042	11,368	11,826
Growth (%)	0.3	16.2	-7.5	9.4	7.3	-1.9	-15.1	14.9
Consol. PAT (INR B)	33	42	41	44	48	54	47	51
Consol. EPS	113	143	141	151	165	187	161	176

Source: Company, MOFSL

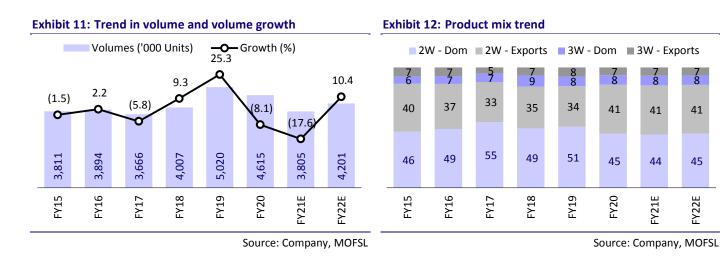
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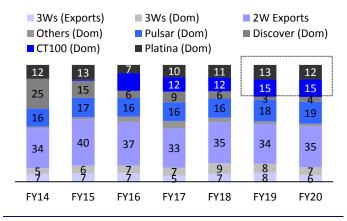
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FY22E

# **Stories in chart**

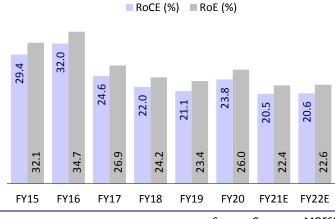


### Exhibit 13: Trend in volume mix



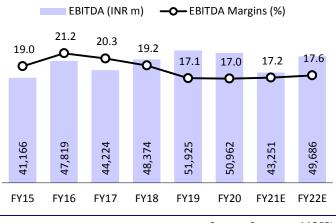
Source: Company, MOFSL

# **Exhibit 15: Trend in return ratios**



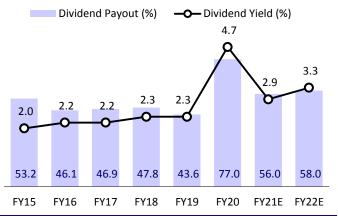
### Source: Company, MOFSL

### **Exhibit 14: Trend in EBITDA and EBITDA margins**



Source: Company, MOFSL

# Exhibit 16: Dividend payout to remain healthy



Source: Company, MOFSL

# **Financials and Valuations**

Income Statement	2015	2010	2017	2010	2010	2020	20215	(INR M) 2022E
Y/E March	2015	2016	2017	2018	2019	2020	2021E	
Volumes Change (%)	<b>3,811,201</b> -1.5	3,893,581 2.2	<b>3,665,950</b> -5.8	<b>4,006,788</b> 9,3	<b>5,019,503</b> 25.3	<b>4,615,212</b> -8.1	<b>3,804,792</b> -17.6	<b>4,201,398</b> 10.4
Net Sales		2.2	-5.8 217,667					
Change (%)	216,120			<b>252,189</b> 15.9	303,576	299,187	<b>251,661</b> -15.9	<b>283,080</b> 12.5
Total Expenditure	7.3 174,955	4.5 178,046	-3.6 <b>173,443</b>	<b>203,815</b>	20.4 <b>251,651</b>	-1.4 <b>248,224</b>		
EBITDA	41,166	47,819	44,224	48,374	51,925	50,962	208,410 43,251	233,394
Change (%)	0.3	16.2	-7.5	<b>40,574</b> 9.4	7.3	-1.9	-15.1	<b>49,686</b> 14.9
EBITDA Margins (%)	19.0	21.2	20.3	19.2	17.1	17.0	17.2	14.9
Depreciation	2,674	3,072	3,073	3,148	2,657	2,464	2,437	2,613
EBIT	38,492	44,748	41,151	45,226	49,268	48,498	40,814	47,072
Int. & Fin. Charges	65	11	14	13	45,200	32	20	20
Other Income	5,824	10,736	12,220	12,933	14,389	17,336	16,052	15,517
Non-recurring Exp.	3,403	0	0	320	-3,420	0	0	0
PBT	40,848	55,473	53,356	57,826	67,032	65,802	56,846	62,569
Тах	12,711	16,177	15,081	17,145	20,280	14,802	13,116	14,619
Effective Rate (%)	31.1	29.2	28.3	29.6	30.3	22.5	23.1	23.4
PAT	28,137	39,297	38,276	40,681	46,752	51,000	43,729	47,951
Change (%)	-13.2	39.7	-2.6	6.3	14.9	9.1	-14.3	9.7
Add: Share in profit of asso.	2,137	2,214	2,546	2,876	3,498	3,215	2,894	3,038
Adj. PAT	32,619	41,511	40,822	43,782	47,864	54,215	46,623	50,989
Change (%)	(3.7)	27.3	(1.7)	7.3	9.3	13.3	(14.0)	9.4
Balance Sheet Y/E March	2015	2016	2017	2018	2019	2020	2021E	2022E
Share Capital	2,894	2,894	2,894	2,894	2,894	2,894	2,894	2,894
Net Worth	106,922	132,666	170,341	191,039	217,799	199,255	216,898	235,283
Deferred Tax	1,416	2,028	3,136	3,234	5,427	3,464	4,601	5,852
Loans	1,118	1,886	1,764	1,674	1,685	1,669	1,669	1,669
Capital Employed	109,455	136,579	175,242	195,947	224,910	204,388	223,167	242,804
Gross Fixed Assets	41,009	51,572	45,917	46,402	47,915	49,730	51,832	54,832
Less: Depreciation	21,837	24,183	25,900	27,619	30,275	32,740	35,177	37,790
Net Fixed Assets	19,172	27,389	20,018	18,783	17,639	16,990	16,655	17,041
Capital WIP	2,549	522	422	565	480	602	1,000	1,000
Investments	91,533	102,606	147,315	175,883	191,594	181,960	181,960	181,960
Current Assets	42,368	34,348	40,395	42,964	64,091	48,181	65,976	90,523
Inventory	8,142	7,191	7,284	7,426	9,615	10,635	7,971	8,966
Sundry Debtors	7,170	7,179	9,533	14,919	25,597	17,251	18,616	20,940
Cash & Bank Balances	5,862	8,176	2,798	7,609	9,054	2,773	25,186	44,640
Loans & Advances	17,727	365	362	369	380	386	414	465
Others	3,469	11,437	20,418	12,641	19,445	17,136	13,790	15,511
Current Liab. & Prov.	46,168	28,286	32,907	42,248	48,894	43,345	42,423	47,720
Sundry Creditors	17,998	20,270	22,357	32,443	37,867	31,997	31,392	35,311
Other Liabilities	8,251	6,410	8,559	7,427	9,475	8,964	7,584	8,531
Provisions	19,920	1,605	1,991	2,378	1,552	2,385	3,447	3,878
Net Current Assets	-3,800	6,063	7,488	716	15,197	4,836	23,553	42,803
Application of Funds	109,455	136,580	175,242	195,947	224,911	204,387	223,167	242,804

E: MOFSL Estimates

# **Financials and Valuations**

Ratios								
Y/E March	2015	2016	2017	2018	2019	2020	2021E	2022E
Basic (INR)								
Consol EPS	112.7	143.5	141.1	151.3	165.4	187.4	161.1	176.2
EPS growth (%)	-3.7	27.3	-1.7	7.3	9.3	13.3	-14.0	9.4
Consol Cash EPS	122.0	154.1	151.7	162.2	174.6	195.9	169.5	185.2
Book Value per Share	369.5	458.5	588.7	660.2	752.7	688.6	749.6	813.1
DPS	50.0	55.0	55.0	60.0	60.0	120.0	75.0	85.0
Payout (Incl. Div. Tax) %	53.2	46.1	46.9	47.8	43.6	77.0	56.0	58.0
Valuation (x)								
P/E	22.7	17.8	18.1	16.9	15.5	13.7	15.9	14.5
Cash P/E	21.0	16.6	16.9	15.8	14.7	13.1	15.1	13.8
EV/EBITDA	15.6	13.2	13.4	11.5	10.4	10.9	12.4	10.4
EV/Sales	3.0	2.8	2.7	2.2	1.8	1.9	2.1	1.8
Price to Book Value	6.9	5.6	4.3	3.9	3.4	3.7	3.4	3.1
Dividend Yield (%)	2.0	2.2	2.2	2.3	2.3	4.7	2.9	3.3
Profitability Ratios (%)								
RoE	32.1	34.7	26.9	24.2	23.4	26.0	22.4	22.6
RoCE	29.4	32.0	24.6	22.0	21.1	23.8	20.5	20.6
RoIC	338	182	118	174	193	176	184	137
Turnover Ratios								
Debtors (Days)	12	11	15	21	31	21	27	27
Inventory (Days)	13	11	12	11	12	13	12	12
Creditors (Days)	29	31	35	46	46	39	46	46
Working Capital (Days)	-4	-9	-9	-14	-3	-5	-7	-7
Asset Turnover (x)	2.0	1.7	1.2	1.3	1.3	1.5	1.1	1.2
Fixed Asset Turnover	5.3	4.9	4.5	5.5	6.4	6.1	5.0	5.3
Leverage Ratio								
Debt/Equity (x)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cash Flow Statement								(INR M)
Y/E March	2015	2016	2017	2018	2019	2020	2021E	2022E
Profit before Tax	40,848	55,473	53,356	57,826	67,032	65,802	56,846	47,072
Interest/Div. Received	2,373	1,807	633	2,047	1,102	2,573	16,052	15,517
Depreciation & Amort.	2,674	3,072	3,073	3,148	2,657	2,373	2,437	2,613
Direct Taxes Paid	-12,854	-18,195	-15,026	-16,851	-19,643	-16,777	-11,979	-13,367
(Inc)/Dec in Working Capital	-5,825	5,753	2,533	10,451	-7,030	3,765	3,696	204
Other Items	-3057	-9236	-10269	-11738	-18061	-16635	-16032	-15497
CF from Oper. Activity	24,159	38,673	34,300	44,883	26,056	41,193	<b>51,020</b>	52,039
Extra-ordinary Items	-313	-298	-275	-228	-58	-3	0	0
CF after EO Items	23,846	38,375	34,025	44,655	25,997	41,190	51,020	52,039
(Inc)/Dec in FA+CWIP	-2,933	-2,582	-1,970	-1,833	-1,082	-2,800	-2,500	-3,000
Free Cash Flow	20,913	35,793	32,055	42,822	24,916	38,390	48,520	49,039
(Pur)/Sale of Invest.	-3,584	587	-35,546	-19,395	-2,461	17,773	0	0
CF from Inv. Activity	-6,517	-1,995	-37,516	-21,227	-3,543	14,973	-2,500	-3,000
Inc. / Dec.in Networth	0,517	0	0	0	-3,343	14,573	0	-3,000
Inc/(Dec) in Debt	532	501	128	0	28		0	0
Interest Paid	-65	-5	-6	-4	-35	-21	-20	-20
Dividends Paid	-16,909	-34,337	-2,022	-18,848	-20,733	-62,444	-26,087	-29,565
CF from Fin. Activity	-16,442	-34,337 -33,841	-2,022 -1,901	-18,848 -18,853	-20,733	-62,444	-20,087 - <b>26,107</b>	-29,505 - <b>29,585</b>
Inc/(Dec) in Cash	888	2,539	-5,392	4,575	1,714	-6,302	22,413	19,454
Add: Beginning Bal.	4,863	5,637	8,190	3,034	7,340	9,075	2,773	25,186
Closing Balance	<b>5,751</b>	8,176	<b>2,798</b>	<b>7,609</b>	9,054	2,773	25,186	44,640
	3,731	3,170	2,150	7,003	3,034	2,113	23,100	

E: MOFSL Estimates

NOTES

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Investment Rating	Expected return (over 12-month)		
BUY	>=15%		
SELL	< - 10%		
NEUTRAL	< - 10 % to 15%		
UNDER REVIEW	Rating may undergo a change		
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