# **Coromandel International**

Estimate change	1
TP change	1
Rating change	

Bloomberg	CRIN IN
Equity Shares (m)	292
M.Cap.(INRb)/(USDb)	192.9 / 2.5
52-Week Range (INR)	700 / 337
1, 6, 12 Rel. Per (%)	17/62/77
12M Avg Val (INR M)	113

#### Financials & Valuations (INR b)

Y/E Mar	2020	2021E	2022E
Sales	131.4	141.0	153.0
EBITDA	17.3	19.0	20.7
PAT	10.7	12.1	13.2
EBITDA (%)	13.2	13.5	13.5
EPS (INR)	36.3	41.2	45.1
EPS Gr. (%)	42.8	13.4	9.3
BV/Sh. (INR)	147	174	202
Ratios			
Net D/E	0.4	0.3	0.3
RoE (%)	27.7	25.6	23.9
RoCE (%)	20.3	20.8	20.1
Payout (%)	39.6	34.9	37.3
Valuations			
P/E (x)	18.1	16.0	14.6
EV/EBITDA (x)	4.5	3.8	3.3
Div Yield (%)	1.8	1.8	2.1
FCF Yield (%)	7.9	3.0	3.3

#### Shareholding pattern (%)

	Mar-20	Dec-19	Mar-19
Promoter	61.6	61.7	61.8
DII	19.7	18.5	13.8
FII	3.5	3.5	4.1
Others	15.2	16.3	20.3

### CMP: INR659

TP: INR766 (+16%)

**Buy** 

### Higher manufacturing volumes boost margin expansion...

#### ...yet again

- CRIN's 4QFY20 revenue grew 9% driven by higher manufacturing volumes (+13% YoY) and lower RM costs (gross margins expanded 520bp to 35%), which in turn led to 51% YoY EBITDA growth. PAT more than doubled on the back of lower tax rate and interest cost.
- Factoring in CRIN's better-than-estimated 4QFY20 performance, we have increased our earnings estimates by 8%/4% for FY21/FY22E. Maintain Buy.

### Strong performance; Numbers above estimates

- 4QFY20 revenue grew 9% YoY. Overall fertilizer volumes declined 4% YoY due to trading volumes plummeting 43% YoY. However, 13% YoY growth in manufacturing fertilizer volumes led to sharp 380bp EBITDA margin expansion to 13.6%.
- Nutrient and other allied segment revenues grew 7% YoY (to INR24.4b)
  with 400bp EBIT margin expansion (to 12.8%), due to higher
  manufacturing volumes (segment EBIT grew 56% YoY to INR3.1b). CRIN
  has contracted phosphoric acid at USD607/MT for 1QFY21 (v/s
  USD590/MT in 4QFY20). According to our calculations (assuming
  EBITDA/MT of INR300 for traded fertilizer), EBITDA/MT for manufacturing
  fertilizer stood at INR3,733/MT (+31% YoY; -3% QoQ) in 4QFY20.
- Plant protection revenue grew 22% YoY (to INR4.4b) with EBIT margin contracting 50bp (to 13.5%). Segment EBIT grew 17% YoY to INR598m.
- For FY20, revenue declined 1% YoY (to INR131b) while EBITDA/adj. PAT increased 20%/43% to INR17.3b/INR10.7b.

### Highlights from management commentary

- CRIN's four pesticides Mancozeb, Malathion, Acephate and Monocrotophos (a red triangle product) fall under the category of the 27 pesticides that are proposed to be banned. These 4 pesticides together generate revenue of INR8-8.5b (~50% of plant protection revenue and ~6% of consol. FY20 revenue).
- While the company had planned capex of INR4b for FY21, the same would now get slightly delayed due to the current uncertain environment.
- Subsidy outstanding as of FY20 at INR23.1b (v/s INR24b in FY19), includes INR10b, which has been claimed but pending disbursal by the government. CRIN received subsidy payout of INR940m in 4QFY20 (v/s INR4.3b in 4QFY19).

### Valuation and view

- CRIN closed FY20 with adj. PAT growth of 43% due to EBITDA increasing 20% (EBITDA margins expanded 230bp). This could be attributed to higher manufacturing volume growth, driven by 23% rise in Rabi crop volumes in 1HFY20 (v/s flat Kharif crop volumes in 1HFY20) and lower RM prices.
- Moreover, the India Meteorological Department (IMD) expects normal South-West monsoons (Jun-Sep'20) this year. This bodes well for the consumption of fertilizers and agrochemicals.

Research Analyst: Sumant Kumar (Sumant.Kumar@MotilalOswal.com); +91 22 6129 1569

Darshit Shah (Darshit.Shah@motilaloswal.com); +9122 6129 1546 / Yusuf Inamdar (yusuf.inamdar@motilaloswal.com); +91 22 7193 4239

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- In FY21E, we expect manufacturing volumes to grow 6% and manufacturing EBITDA/MT to inch up ~1% YoY to ~INR3,550/MT. Additionally, CRIN's phosphoric acid plant, which began operations recently would continue production for entire FY21, which was not the case in FY20 (started in Oct'19). Volatility in RM and currency (risk to margin) could be partially mitigated through the backward integration of phosphoric acid.
- Factoring in the 17% EBITDA/24% PAT beat during 4QFY20, we increase our PAT estimates by 8%/4% for FY21/FY22E.
- We expect revenue/EBITDA/PAT CAGR of 8%/9%/11% over FY20-22E. We value CRIN at 17x FY22E EPS (it has traded at an average P/E of 16x over the last three years) to arrive at a TP of INR766. Maintain **Buy**.

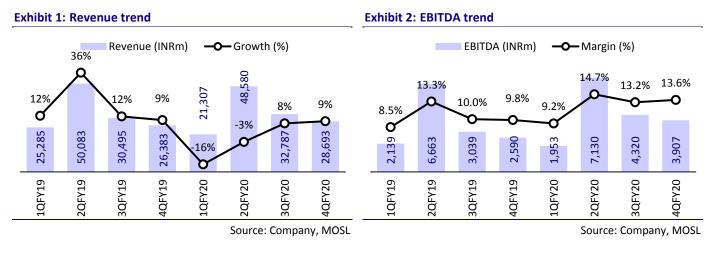
Y/E March		FY	19			FY	20		FY19	FY20	FY20	Var
Consolidated	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	-		4QE	%
Net Sales	25,285	50,083	30,495	26,383	21,307	48,580	32,787	28,693	1,32,246	1,31,367	26,030	10
YoY Change (%)	11.8	36.3	11.5	9.4	-15.7	-3.0	7.5	8.8	19.3	-0.7	-1.3	
Total Expenditure	23,146	43,420	27,456	23,794	19,354	41,450	28,467	24,786	1,17,815	1,14,057	22,686	
EBITDA	2,139	6,663	3,039	2,590	1,953	7,130	4,320	3,907	14,431	17,310	3,343	17
Margins (%)	8.5	13.3	10.0	9.8	9.2	14.7	13.2	13.6	10.9	13.2	12.8	
Depreciation	256	263	269	351	305	417	408	451	1,138	1,580	450	
Interest	644	696	514	653	796	664	459	434	2,507	2,353	500	
Other Income	88	98	98	86	100	95	91	115	371	400	93	
PBT before EO expense	1,328	5,802	2,354	1,672	952	6,145	3,544	3,137	11,156	13,778	2,486	
Extra-Ord expense	0	197	4	37	0	0	0	0	239	0	0	
РВТ	1,328	5,605	2,350	1,635	952	6,145	3,544	3,137	10,917	13,778	2,486	
Тах	423	1,944	821	533	326	1,110	899	800	3,721	3,135	602	
Rate (%)	31.8	34.7	34.9	32.6	34.3	18.1	25.4	25.5	34.1	22.8	24.2	
Minority Interest & P/L of Asso. Cos.	3	5	-14	-2	2	-4	-1	-4	-8	-8	0	
Reported PAT	902	3,656	1,543	1,104	624	5,039	2,645	2,342	7,205	10,651	1,884	24
Adj PAT	<b>902</b>	3,853	1,547	1,141	624	5,039	2,645	2,342	7,443	10,651	1,884	24
YoY Change (%)	24.2	10.5	-14.3	27.3	-30.8	30.8	71.0	105.3	7.7	43.1	66.9	
Margins (%)	3.6	7.7	5.1	4.3	2.9	10.4	8.1	8.2	5.6	8.1	7.2	

### **Quarterly Performance (INRm)**

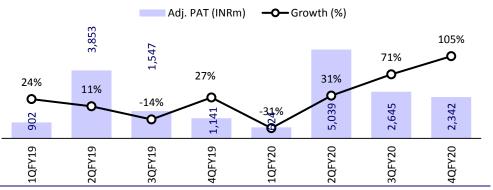
#### **Key Performance Indicators**

Y/E March		FY1	9		FY20				FY19	FY20
Consolidated	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q		
Volume Growth (%)	-7.2	33.2	-12.9	6.9	-15.0	-11.9	5.8	-4.0	7.1	-6.8
Manufactuing (%)	3.1	21.1	-11.7	-6.3	-16.4	8.6	32.8	12.9	3.4	9.3
Trading (%)	-38.6	71.7	-15.1	59.6	-7.7	-57.9	-44.4	-43.3	17.7	-46.3
Mfg EBITDA/MT (INR)	2,333	4,012	3,322	2,860	3,553	4,067	3,845	3,733	2,824	3,506
Crop Protection Revenue Gr (%)	15.6	12.8	3.1	1.2	-35.8	-10.6	3.6	21.8	8.4	-6.5
Cost Break-up										
RM Cost (% of sales)	68.0	72.6	69.8	70.2	66.7	72.5	68.5	65.0	70.6	68.9
Staff Cost (% of sales)	3.9	2.1	3.3	4.0	5.2	2.3	3.7	4.1	3.1	3.5
Freight Cost (% of sales)	9.2	6.3	8.8	8.2	9.3	4.9	7.2	7.4	7.8	6.7
Other Cost (% of sales)	10.4	5.7	8.1	7.8	9.6	5.6	7.4	9.9	7.5	7.6
Gross Margins (%)	32.0	27.4	30.2	29.8	33.3	27.5	31.5	35.0	29.4	31.1
EBITDA Margins (%)	8.5	13.3	10.0	9.8	9.2	14.7	13.2	13.6	10.9	13.2
EBIT Margins (%)	7.4	12.8	9.1	8.5	7.7	13.8	11.9	12.0	10.1	12.0

## **Key Exhibits**



### Exhibit 3: Adj. PAT trend



Source: Company, MOSL

INRm	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20	3QFY20	4QFY20	FY19	FY20
Segment Revenue										
Nutrient & Other Allied	21,302	44,734	26,209	22,807	18,816	43,914	28,408	24,362	1,15,053	1,15,500
YoY Growth %	8%	39%	12%	11%	-12%	-2%	8%	7%		0%
Crop Protection	4,222	5,704	4,464	3,629	2,710	5,099	4,625	4,420	18,019	16,854
YoY Growth %	16%	13%	3%	1%	0%	-36%	-11%	4%		-6%
Less : Inter-segment	240	356	178	53	218	433	247	89	826	987
Total	25,285	50,083	30,495	26,383	21,307	48,580	32,787	28,693	1,32,246	1,31,367
Segment EBIT										
Nutrient & Other Allied	1,716	5,669	2,414	2,005	2,020	6,282	3,649	3,119	11,803	15,070
Margin %	8.1%	12.7%	9.2%	8.8%	10.7%	14.3%	12.8%	12.8%	10%	13%
Crop Protection	571	1,051	699	510	59	834	713	598	2,832	2,203
Margin %	13.5%	18.4%	15.7%	14.1%	2.2%	16.3%	15.4%	13.5%	16%	13%
Unallocable expense	404	320	343	276	430	403	451	260	1,343	1,543
Total	1,883	6,400	2,770	2,239	1,648	6,713	3,912	3,457	13,292	15,730

Source: Company, MOSL

#### Exhibit 5: Segment revenue trend

Quarterly volume trend (MT)	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20	3QFY20	4QFY20	FY19	FY20
Manufactured										
NPK	4,20,000	10,20,000	4,96,425	4,70,000	3,50,000	10,40,000	6,30,000	5,80,000	24,20,000	26,00,000
Growth %	11.4%	30.4%	0.1%	-6.2%	-16.7%	2.0%	26.0%	23.4%		7.4%
DAP	1,40,000	90,000	18,741	1,00,000	90,000	1,60,000	1,10,000	1,00,000	3,40,000	4,70,000
Growth %	-25.9%	-41.6%	-82.6%	4.2%	-35.7%	77.8%	450.0%	0.0%		38.2%
SSP	1,10,000	1,70,000	1,54,174	1,30,000	1,20,000	1,90,000	1,50,000	1,10,000	5,70,000	5,70,000
Growth %	31.0%	40.5%	4.1%	-13.3%	9.1%	11.8%	0.0%	-15.4%		0.0%
Total Mfg	6,70,000	12,80,000	6,69,339	7,00,000	5,60,000	13,90,000	8,90,000	7,90,000	33,30,000	36,40,000
Growth %	3.1%	21.1%	-11.7%	-6.3%	-16.4%	8.6%	32.8%	12.9%		9.3%
Traded										
МОР	20,000	40,000	39,227	30,000	20,000	70,000	40,000	50,000	1,20,000	1,70,000
Growth %	-39.4%	-28.6%	33.3%	-43.4%	0.0%	75.0%	0.0%	66.7%		41.7%
DAP Traded	40,000	1,30,000	71,309	30,000	30,000	20,000	10,000	10,000	2,70,000	70,000
Growth %	4384.3%	261.1%	1701.3%	2818.3%	-25.0%	-84.6%	-85.7%	-66.7%		-74.1%
Urea	70,000	4,00,000	2,62,150	2,40,000	70,000	1,50,000	1,50,000	1,10,000	9,70,000	4,70,000
Growth %	-60.7%	66.7%	-35.9%	79.1%	0.0%	-62.5%	-40.0%	-54.2%		-51.5%
Total Trading	1,30,000	5,70,000	3,72,685	3,00,000	1,20,000	2,40,000	2,00,000	1,70,000	13,60,000	7,10,000
Growth %	-38.6%	71.7%	-15.1%	59.6%	-7.7%	-57.9%	-44.4%	-43.3%		-47.8%
Total	8,00,000	18,50,000	10,42,025	10,00,000	6,80,000	16,30,000	10,90,000	9,60,000	46,90,000	43,50,000
Growth %	-7.2%	33.2%	-12.9%	6.9%	-15.0%	-11.9%	5.8%	-4.0%		-7.2%

Source: Company, MOSL



## **Management call highlights**

### Agri scenario

- Food grain production for FY20 is expected at 296MMT, higher by 4% compared to the previous year.
- The inauguration of the Kaleshwaram project during FY20 is expected to increase water availability in the northern districts of Telangana (a key market), which would benefit CRIN.

### Industry

- Industry received INR100b under the special banking arrangement in FY20; subsidy backlog is ~INR360b for the industry.
- In FY20, overall industry volumes have grown 8% to 20MMT (v/s 18.6MMT in FY19) with 8%/7% growth coming in from DAP/NPK.

### **Company specific**

- RM Price: Phosphoric acid price for 1QFY21 has been contracted at USD607/MT (v/s USD590/MT in 4QFY20).
- During the quarter, phosphatic fertilizer plants operated at 87% capacity utilization levels and production stood at 7.8lac MT. For the full year, phosphatic fertilizer plant operated at 86% utilization level with corresponding production at 3MMT.
- New launches: During the year, CRIN launched six new products, including two in-house manufactured technicals – Pymetrozine and Pyrozosulfuron, and four formulated products. All the new products have received an encouraging response from the market.

- During the year, the company commissioned three new plants in the crop protection segment to manufacture Pymetrozine, Pyrozosulfuron and Mancozeb WDG.
- During the year, CRIN saw 62 new registrations in both global/domestic markets.
- Revenue break-up for subsidy/non-subsidy business for 4QFY20 stands at 78/22 (v/s 80/20 last year). EBITDA break-up for subsidy/non-subsidy business for 4QFY20 stands at 72/28 (v/s 73/27 last year).

### Subsidy

- Subsidy outstanding as of FY20 stood at INR23.1b (v/s INR24b last year).
   Outstanding subsidy (as of FY20) includes INR10b, which has been claimed but pending disbursal by the government.
- CRIN received subsidy payout of INR940m in 4QFY20 (v/s INR4.3b in 4QFY19).

### Others

- Pesticides ban: Out of the 27 molecules banned by the government, four molecules (Mancozeb, Malathion, Acephate and Monocrotophos) are produced by CRIN. Revenue from these four molecules is approximately INR8-8.5b.
- Inventory as of FY20 was lower due to muted RM prices and efficient management of inventory.
- Locust: CRIN's Malathion and Nemazole products are very effective to curb spreading of locust.
- FY21 capex: Current capex plan for the year stands at INR4b; however, with the current COVID-19 situation, some might be spilled over to the next financial year.

## Valuation and view

- CRIN closed FY20 with adj. PAT growth of 43% due to EBITDA increasing 20% (EBITDA margins expanded 230bp). This could be attributed to higher manufacturing volume growth, driven by 23% rise in Rabi crop volumes in 1HFY20 (v/s flat Kharif crop volumes in 1HFY20) and lower RM prices.
- Moreover, the India Meteorological Department (IMD) expects normal South-West monsoons (Jun-Sep'20) this year. This bodes well for the consumption of fertilizers and agrochemicals.
- In FY21E, we expect manufacturing volumes to grow 6% and manufacturing EBITDA/MT to inch up ~1% YoY to ~INR3,550/MT. Additionally, CRIN's phosphoric acid plant, which began operations recently would continue production for entire FY21, which was not the case in FY20 (started in Oct'19). Volatility in RM and currency (risk to margin) could be partially mitigated through the backward integration of phosphoric acid.
- Factoring in the 17% EBITDA/24% PAT beat during 4QFY20, we increase our PAT estimates by 8%/4% for FY21/FY22E.
- We expect revenue/EBITDA/PAT CAGR of 8%/9%/11% over FY20-22E. We value CRIN at 17x FY22E EPS (it has traded at an average P/E of 16x over the last three years) to arrive at a TP of INR766. Maintain **Buy**.

## MOTILAL OSWAL

### **Exhibit 6: Change in estimates**

Earnings Change	Old		New	,	Change		
(INR m)	FY21E	FY22E	FY21E	FY22E	FY21E	FY22E	
Revenue	1,38,240	1,50,005	1,41,035	1,53,028	2%	2%	
EBITDA	18,207	19,845	19,016	20,726	4%	4%	
Adj. PAT	11,186	12,692	12,082	13,208	8%	4%	

Source: MOFSL

(INRm)

## **Financials and valuations**

						(INKM)
FY16	FY17	FY18	FY19	FY20	FY21E	FY22E
1,14,814	1,00,308	1,10,829	1,32,246	1,31,367	1,41,035	1,53,028
1.5	(12.6)	10.5	19.3	(0.7)	7.4	8.5
7,668	9,827	12,564	14,431	17,310	<b>19,016</b>	20,726
6.7	9.8	11.3	10.9	13.2	13.5	13.5
1,061	1,007	991	1,138	1,580	1,810	2,017
6,607	8,820	11,573	13,292	15,730	17,205	18,709
2,209	2,238	1,783	2,507	2,353	1,511	1,544
665	548	597	371	400	440	484
5,062	7,130	10,387	11,156	13,777	16,135	17,650
250	0	0	-239	0	0	0
5,312	7,130	10,387	10,917	13,777	16,135	17,650
1,878	2,432	3,539	3,874	3,686	4,061	4,443
-161	-78	-71	-153	-551	0	0
1,716	2,353	3,468	3,721	3,135	4,061	4,443
32.3	33.0	33.4	34.1	22.8	25.2	25.2
22	7	6	-8	-8	-8	0
3,574	4,770	6,913	7,205	10,650	12,082	13,208
3,324	4,770	6,913	7,443	10,650	12,082	13,208
-18.1	43.5	44.9	7.7	43.1	13.4	9.3
2.9	4.8	6.2	5.6	8.1	8.6	8.6
	1,14,814 1.5 7,668 6.7 1,061 6,607 2,209 665 5,062 250 5,312 1,878 -161 1,716 32.3 22 3,574 3,324 -18.1	1,14,814         1,00,308           1.5         (12.6)           7,668         9,827           6.7         9.8           1,061         1,007           6,607         8,820           2,209         2,238           665         548           5,062         7,130           2,50         0           5,312         7,130           1,878         2,432           -161         -78           1,716         2,353           32.3         33.0           22         7           3,574         4,770           3,324         4,770           -18.1         43.5	1,14,8141,00,3081,10,8291.5(12.6)10.57,6689,82712,5646.79.811.31,0611,0079916,6078,82011,5732,2092,2381,7836655485975,0627,13010,387250005,3127,13010,3871,8782,4323,539-161-78-7111,7162,3533,46832.333.033.422763,5744,7706,913-18.143.544.9	1,14,8141,00,3081,10,8291,32,2461.5(12.6)10.519.37,6689,82712,56414,4316.79.811.310.91,0611,0079911,1386,6078,82011,57313,2922,2092,2381,7832,5076655485973715,0627,13010,38711,15625000-2395,3127,13010,38710,9171,8782,4323,5393,874-161-78-71-1531,7162,3533,4683,72132.333.033.434.12276-83,5744,7706,9137,2053,3244,7706,9137,443-18.143.544.97.7	1,14,8141,00,3081,10,8291,32,2461,31,3671.5(12.6)10.519.3(0.7)7,6689,82712,56414,43117,3106.79.811.310.913.21,0611,0079911,1381,5806,6078,82011,57313,29215,7302,2092,2381,7832,5072,3536655485973714005,0627,13010,38711,15613,77725000-23905,3127,13010,38710,91713,7771,8782,4323,5393,8743,686-161-78-71-153-5511,7162,3533,4683,7213,13532.333.033.434.122.82276-8-83,5744,7706,9137,20510,650-18.143.544.97.743.1	1,14,8141,00,3081,10,8291,32,2461,31,3671,41,0351.5(12.6)10.519.3(0.7)7.47,6689,82712,56414,43117,31019,0166.79.811.310.913.213.51,0611,0079911,1381,5801,8106,6078,82011,57313,29215,73017,2052,2092,2381,7832,5072,3531,5116655485973714004405,0627,13010,38711,15613,77716,13525000-239005,3127,13010,38710,91713,77716,1351,8782,4323,5393,8743,6864,061-161-78-71-153-55101,7162,3533,4683,7213,1354,06132.333.033.434.122.825.22276-8-8-83,5744,7706,9137,20510,65012,082-18.143.544.97.743.113.4

#### **Consolidated - Balance Sheet** (INRm) Y/E March FY16 FY17 FY18 FY19 FY20 FY21E FY22E **Equity Share Capital** 291 292 292 293 293 293 293 26,048 28,616 28,670 33,291 42,884 50,746 59,032 **Total Reserves Net Worth** 26,340 28,908 28,963 33,584 43,177 51,039 59,325 **Deferred Liabilities** 1,679 1,495 1,254 1,123 578 578 578 **Total Loans** 26,267 22,284 27,284 29,545 16,251 16,251 16,251 **Capital Employed** 54,286 52,686 57,501 64,252 60,007 67,869 76,154 Gross Block 23,550 24,612 25,625 26,631 31,166 34,666 38,666 Less: Accum. Deprn. 10,250 11,257 12.248 13,387 14,967 16,777 18,794 13,376 19,872 **Net Fixed Assets** 13,300 13,355 13,244 16,200 17,889 Capital WIP 309 137 375 1,756 654 141 153 **Total Investments** 4,772 3,885 2,214 2,008 2,113 2,113 2,113 Curr. Assets, Loans&Adv. 73,433 69,071 82,515 88,728 82,517 96,648 1,07,744 Inventory 23,458 17,246 22,625 32,414 26,971 34,003 37,314 Account Receivables 16,419 16,217 15,777 18,244 17,341 19,320 20,963 **Govt Subsidies Receivable** 23,671 25,570 26,269 23,935 23,162 27,048 31,444 Cash and Bank Balance 5,554 783 1,253 1,978 1,678 1,593 822 Loans and Advances 7,908 8,359 12,291 12,542 14,259 15,456 16,770 Curr. Liability & Prov. 33,764 40,983 41,488 41,481 48,926 53,732 37,531 33,786 37,625 33,481 36,045 39,348 **Account Payables** 32,329 29,345 **Other Current Liabilities** 4,945 4,129 6,952 3,542 7,643 8,114 8,804 Provisions 257 289 244 321 357 4,767 5,580 **Net Current Assets** 47,240 41,036 47,722 54,012 35,902 35,307 41,532 60,007 Appl. of Funds 54,286 52,686 57,501 64,252 67,869 76,154

## **Financials and valuations**

Ratios							
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E
Basic (INR)							
EPS	11.4	16.4	23.6	25.4	36.3	41.2	45.1
Cash EPS	15.1	19.8	27.0	29.3	41.7	47.4	52.0
BV/Share	90.4	99.1	99.1	114.8	147.4	174.2	202.5
DPS	2.5	4.0	6.5	6.5	12.0	12.0	14.0
Payout (%)	24.5	29.4	33.0	31.7	39.6	34.9	37.3
Valuation (x)							
P/E	57.7	40.3	27.9	25.9	18.1	16.0	14.6
Cash P/E	43.7	33.3	24.4	22.4	15.8	13.9	12.7
P/BV	7.3	6.6	6.6	5.7	4.5	3.8	3.3
EV/Sales	1.9	2.1	1.9	1.7	1.6	1.5	1.4
EV/EBITDA	28.2	21.6	17.1	15.3	12.0	11.0	10.0
Dividend Yield (%)	0.4	0.6	1.0	1.0	1.8	1.8	2.1
FCF per share	7.0	30.1	4.8	8.7	51.8	19.7	21.9
Return Ratios (%)							
RoE	13.4	17.3	23.9	23.8	27.7	25.6	23.9
RoCE	10.1	12.1	15.1	15.1	20.3	20.8	20.1
RoIC	10.4	12.5	16.0	16.2	21.1	21.2	20.4
Working Capital Ratios							
Fixed Asset Turnover (x)	5	4	4	5	4	4	4
Asset Turnover (x)	2.1	1.9	1.9	2.1	2.2	2.1	2.0
Inventory (Days)	75	63	75	89	75	88	89
Debtor (Days)	52	59	52	50	48	50	50
Creditor (Days)	135	150	162	147	135	135	135
Others (Days)							
Working Capital Turnover (Days)	108	122	118	126	112	121	126
Leverage Ratio (x)							
Current Ratio	2.0	2.0	2.0	2.1	2.0	2.0	2.0
Interest Cover Ratio	3	4	6	5	7	11	12
Debt/Equity	1.0	0.8	0.9	0.9	0.4	0.3	0.3
							(10.15 )
Consolidated - Cash Flow Statement							(INRm)
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E
NP/(Loss) Before Tax and EO Items	5,062	7,130	10,387	11,156	13,777	16,135	17,650
Depreciation	1,061	1,007	991	1,138	1,580	1,810	2,017
Interest & Finance Charges	1,545	1,690	119	1,783	2,353	1,511	1,059
Direct Taxes Paid	-1,716	-2,353	-3,498	-3,709	-3,135	-4,061	-4,443
(Inc)/Dec in WC	-3,039	2,195	-7,540	-4,601	4,044	-6,647	-5,859
CF from Operations	2,913	9,669	459	5,768	18,620	8,748	10,425
Others	0	0	2,174	-504	0	0	0
CF from Operating incl EO	2,913	9,669	2,633	5,264	18,620	8,748	10,425
(inc)/dec in FA	-869	-890	-1,230	-2,731	-3,434	-2,987	-4,012
Free Cash Flow	2,044	8,779	1,402	2,534	15,186	5,761	6,413
(Pur)/Sale of Investments	-275	887	0	0	-105	0	0
Others	665	548	2,483	-4,053	1,320	3	484
CF from Investments	-479	546	1,253	-6,784	-2,219	-2,984	-3,528
Issue of Shares	0	0	167	45	12 204	0	0
Inc/(Dec) in Debt	5,047	-3,983	4,437	2,316	-13,294	0	0
Interest Paid	-2,209	-2,238	-1,801	-2,511	-2,353	-1,511	-1,544
Dividend Paid	-876	-1,403	-2,813	-2,292	-4,219	-4,219	-4,922
Others	-5,517	-2,890	0	0	2,654	5	0
CF from Fin. Activity	-3,556	-10,513	-10	-2,441	-17,211	-5,726	-6,466
Inc/Dec of Cash	-1,121	-299	3,876	-3,961	-810	39	431
Add: Beginning Balance	3,099	1,977	1,678	5,554	1,593	783	822
Closing Balance	1,977	1,678	5,554	1,593	783	822	1,253

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

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