Buy





Godrej Agrovet

 BSE SENSEX
 S&P CNX

 52,880
 15,834

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We request your ballot.



Stock Info

Bloomberg	GOAGRO IN
Equity Shares (m)	192
M.Cap.(INRb)/(USDb)	125.7 / 1.7
52-Week Range (INR)	668 / 432
1, 6, 12 Rel. Per (%)	15/12/4
12M Avg Val (INR M)	123
Free float (%)	29.3

Financials Snapshot (INR b)

Y/E Mar	FY21	FY22E	FY23E
Sales	62.7	74.8	85.6
EBITDA	5.6	6.9	7.6
Adj. PAT	3.1	4.2	4.6
EBITDA (%)	9.0	9.3	8.9
EPS (INR)	16.3	21.6	24.1
EPS Gr. (%)	25.0	32.3	11.7
BV/Sh. (INR)	107	120	135
Ratios			
Net D/E	0.4	0.4	0.3
RoE (%)	16.1	19.1	18.9
RoCE (%)	12.2	14.0	14.6
Payout (%)	49.0	39.3	37.3
Valuations			
P/E (x)	40.1	30.3	27.1
EV/EBITDA (x)	24.6	20.0	18.1
Div Yield (%)	1.2	1.3	1.4
FCF Yield (%)	(2.1)	1.7	2.0

CMP: INR655 TP: INR758 (+16%)

Rising palm oil prices expected to taper

In this note, we have analyzed the recent trends in palm oil prices, the parameters driving these prices, and the corresponding impact on the Palm Oil business of GOAGRO – the revenue/EBITDA contribution for which stood at 12%/17% (as of FY21). Here are the key highlights:

Higher demand from Bio-Diesel segment fuels palm oil prices

- Global palm oil prices have seen a sharp rally, primarily due to higher demand from the Bio-Diesel segment (primarily the US market) and increased demand from China. However, with expansion in plantations, coupled with the easing of logistic issues, the outlook for palm oil production remains strong. As a result, Jun'21 palm oil prices fell 12% MoM. Palm oil prices were flat on a YTD basis and up 55% YoY to USD1,017/mt.
- Prices of major vegetable oils, such as palm and soybean, have likely already peaked at multi-year highs in 2021 primarily due to production hiccups, recovering food consumption, and an upbeat outlook for biofuel demand.
- The US Department of Agriculture (USDA) has announced USD700m in aid to biofuel producers as a part of a package to assist industries recovering from financial headwinds due to the coronavirus pandemic.
- This assistance was announced in the backdrop of biofuel groups advocating for relief after the pandemic slashed fuel demand and sank consumption of biofuels such as Ethanol. The USDA said it plans to implement the aid within the next 60 days (before end-Aug'21).

China demand pushes palm oil prices

- China is buying huge quantities of palm oil, pumping up prices of the hard oil that India imports from Indonesia and Malaysia, to meet its domestic demand. In CY21, China's palm oil imports increased 6% YoY to 7.2mmt (v/s 6.8mmt in FY20).
- The shortage in global oilseed production has been a major reason for the prices of vegetable oils shooting up, coupled with strong price support on increased demand from China.
- However, China is expected to lower its palm oil purchases over the 2021–22 marketing year, spanning Oct'21–Sep'22, as it looks to ramp up domestic edible oil production. This is being done to reduce the reliance on vegetable oil imports.
- China's Agriculture Outlook Committee (CAOC) lowered its forecast for 2021–
 22 palm oil imports to 4.2mmt from the 2020–21 estimate of 4.5mmt.

Production recovery in Indonesia and Malaysia

- As per industry reports, palm oil production and ending inventory stocks in Indonesia and Malaysia have surged since Apr'21, primarily on increased fertilizer use (leading to improved productivity), favorable weather conditions, and easing labor shortage.
- Indonesia is expected to see recovery in palm oil production output as wet weather conditions, which had delayed harvesting and milling activity until January, have now subsided.

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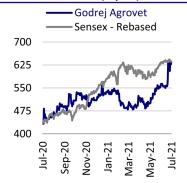
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Shareholding pattern (%)

As On	Mar-21	Dec-20	Mar-20
Promoter	70.7	70.3	70.1
DII	1.7	2.2	2.2
FII	2.8	3.1	3.5
Others	24.8	24.4	24.3

Note: FII includes depository receipts

Stock Performance (1-year)



- As per the UN Food and Agriculture Organization (FAO), Indonesia is currently the world's largest palm oil producer, accounting for 58% of global supply (as of FY20). The country's palm oil production increased 10.8% in April (on a month-on-month basis) to 3.5mmt.
- Malaysia accounts for 26% of palm oil production (as of FY20). Malaysian palm oil exports in Apr'21 increased 8.71% month-on-month to 1.28mmt.

Strong volume coupled with firm prices to drive palm oil biz in FY22

- In FY21, GOAGRO's palm oil business' performance was affected by whitefly attacks on palm oil plantations, leading to a 20% drop in the arrival of fresh fruit bunches (FFBs) and lower oil content in fruits vis-à-vis previous years.
- However, the drop in the arrival of FFBs was offset by a surge in palm oil prices, by 17% to INR78,943/mt in FY21. Revenue from the Palm Oil business grew 5% to INR7.1b (in FY21). EBIT de-grew 6% to INR837m as business was affected by whitefly attacks.
- The outlook for domestic production remains positive as no whitefly attack has been reported during the season, thereby leading to increased production.
- The Government of India reduced custom duty on crude palm oil to 30.25% (from 35.75%) as prices had surged 55% YoY to USD1,017/mt as of Jun'21 (v/s last year).
- We expect 76% sales and 85% EBITDA CAGRs for the Palm Oil segment over FY21–23E. We assume EBITDA/mt of INR19,348/INR16,947 for FY22/FY23.

Valuation and view

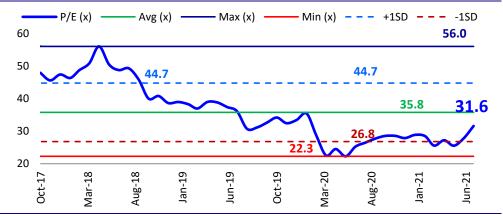
- Palm oil prices had rallied 55% YoY to USD1,017/mt (as of Jun'21) after COVID-19 lockdowns curbed output from plantations in Southeast Asia.
- Furthermore, palm oil prices are expected to correct with increasing production from Indonesia and Malaysia. As per FAO, palm oil production globally is expected to increase 3% to 75.45mmt, driven by the expectation of a 6%/3% production jump to 45mmt/19.6mmt in Indonesia/Malaysia.
- The Crop Protection business is expected to do well, largely owing to: a) expected product launches in the standalone business (over the next 1–2 years), b) better performance from Astec Lifesciences owing to its expertise in Triazole chemistry, and c) the commencement of a new herbicide plant. We expect a 25% revenue CAGR over FY21–23.
- The Animal Feed segment is seeing lower demand from Hotels, Restaurants, and Catering (HORECA) due to the second wave and is still operating at lower capacity utilization v/s pre-COVID levels. This has impacted demand for milk, chicken, and eggs. While recovery in the segment has been marginally postponed, it is expected to deliver a better performance v/s FY21 on a low base. We expect a 39% revenue CAGR over FY21–23. We value the stock on an SoTP basis to arrive at TP of INR758. Maintain Buy.

Exhibit 1: Valuation

Particulars	EBITDA FY23E (INR m)	EV/ EBITDA (x)	EV (INR m)	Net Debt (INR m)	Equity Value (INR m)	GOAGRO's share (%)	Value (INR m)	Value/ share (INR)	% Share
Standalone:									
Crop Protection	2,005	18	36,488		36,488	100%	36,488	190	25
Palm Oil	2,099	18	38,197		38,197	100%	38,197	199	26
Animal Feed	2,941	18	52,939		52,939	100%	52,939	276	36
Unallocated expenses	(1,541)	5	(7,703)		(7,703)	100%	(7,703)	(40)	-5
Total	5,504	22	1,19,921	6,448	1,13,474	100%	1,13,474	591	78
Subsidiaries:									
Astec (mcap with 20% holdco disc)					20,936	57%	12,028	63	8
Creamline Dairy	506	15	7,787	4	7,783	52%	4,040	21	3
Godrej Tyson Foods Limited & Others	776	18	13,961		13,961	51%	7,120	37	5
JV/ Associate:									
ACI Godrej Agrovet Private Limited	1,115	16	17,840		17,840	50%	8,920	46	6
Total	7,900	20	1,59,509		1,73,993			758	100

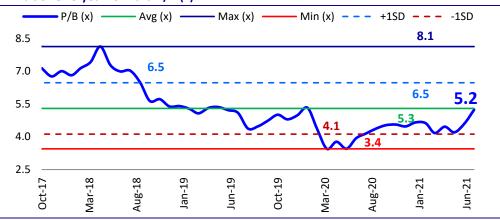
Source: MOFSL

Exhibit 2: One-year forward P/E (x)



Source: MOFSL

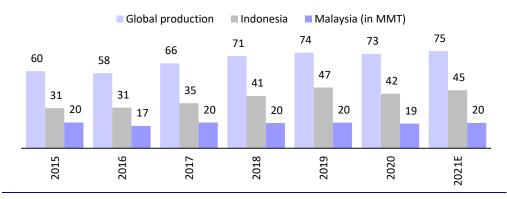
Exhibit 3: One-year forward P/B (x)



Source: MOFSL

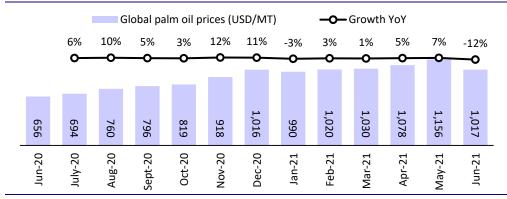
 $Motilal\ Oswal$ Godrej Agrovet

Exhibit 4: Global palm oil production



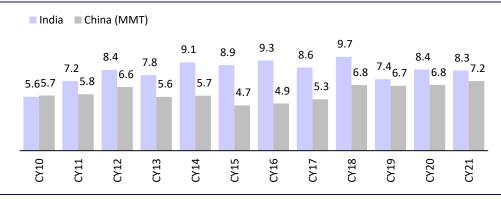
Source: Estimates, FAO, MOFSL

Exhibit 5: Global trend of palm oil prices



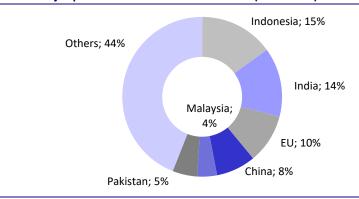
Source: World Bank, MOFSL

Exhibit 6: India and China's palm oil import data



Source: Estimates, FAO, MOFSL

Exhibit 7: Major palm oil consumers in the world (as of FY21)



Source: Estimates, FAO, MOFSL

Exhibit 8: Revenue mix

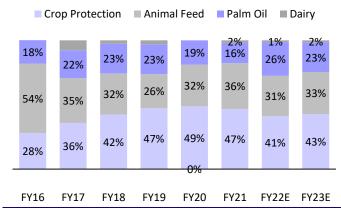
FY16

FY17

FY18

Crop Protection ■ Animal Feed ■ Palm Oil ■ Dairy 17% 15% 15% 18% 20% 11% 15% 15% 10% 12% 11% 10% 11% 68% 56% 52% 52% 53% 53% 52% 50% 19% 16% 17% 17% 16% 18% 17% 13% FY16 FY17 FY18 FY19 FY20 FY21 FY22E FY23E

Exhibit 9: EBIT mix



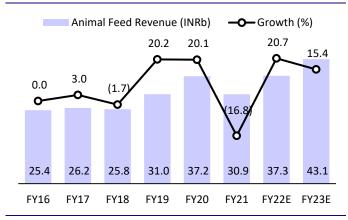
Source: Company, MOFSL

Exhibit 10: CP biz to record 25% revenue CAGR over FY21-23

Source: Company, MOFSL

Consolidated Crop Protection Revenue (INRb) **—O**—Growth (%) 54.2 47.9 5.3 12.0 11.6 12.4 11.0 4.0 0 11.4 12.7 5.0 7.6 8.8 9.9 11.0 14.3

Exhibit 11: Animal Feed biz to see 39% CAGR over FY21-23



Source: Company, MOFSL

Source: Company, MOFSL

FY20

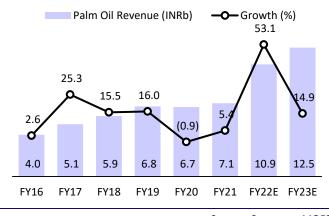
FY21

FY22E

FY23E

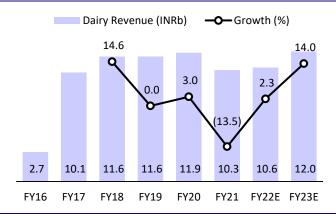
FY19

Exhibit 12: Palm Oil biz to post highest CAGR growth of 76% over FY21–23



Source: Company, MOFSL

Exhibit 13: Dairy biz to post 17% revenue CAGR over FY21–23



Source: Company, MOFSL

Financials and valuation

Consolidated - Income Statement						_		(INR m)
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22E	FY23E
Total Income from Operations	37,550	49,264	52,059	59,177	68,294	62,667	74,804	85,588
Change (%)	13.4	31.2	5.7	13.7	15.4	-8.2	19.4	14.4
Total Expenditure	34,585	44,884	47,629	54,619	64,189	57,029	67,867	77,979
% of Sales	92.1	91.1	91.5	92.3	94.0	91.0	90.7	91.1
EBITDA	2,965	4,380	4,430	4,558	4,104	5,638	6,936	7,608
Margin (%)	7.9	8.9	8.5	7.7	6.0	9.0	9.3	8.9
Depreciation	524	747	859	982	1,481	1,540	1,520	1,831
EBIT	2,441	3,633	3,571	3,577	2,624	4,098	5,416	5,777
Int. and Finance Charges	977	863	453	339	416	465	515	521
Other Income	627	590	318	531	468	396	415	685
PBT bef. EO Exp.	2,091	3,360	3,436	3,769	2,675	4,029	5,316	5,941
EO Items	946	200	121	883	682	0	0	0
PBT after EO Exp.	3,037	3,560	3,557	4,652	3,357	4,029	5,316	5,941
Total Tax	754	1,018	1,207	1,280	481	1,055	1,338	1,495
Tax Rate (%)	24.8	28.6	33.9	27.5	14.3	26.20	25.17	25.2
Profit from Associate & MI	-356	55	57	82	-185	-164	-172	-190
Reported PAT	2,639	2,487	2,292	3,290	3,062	3,137	4,151	4,635
Adjusted PAT	1,693	2,287	2,172	2,407	2,510	3,137	4,151	4,635
Change (%)	-2.5	35.1	-5.1	10.9	4.3	25.0	32.3	11.7
Margin (%)	4.5	4.6	4.2	4.1	3.7	5.0	5.5	5.4
Consolidated - Balance Sheet								(INR m)
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22E	FY23E
Equity Share Capital	926	1,851	1,920	1,920	1,920	1,921	1,921	1,921
Total Reserves	6,906	8,237	12,193	14,570	16,461	18,590	21,109	24,016
Net Worth	7,832	10,088	14,114	16,490	18,381	20,511	23,029	25,936
Minority Interest	2,323	2,541	2,693	4,010	3,825	4,103	4,458	4,849
Total Loans	13,757	6,641	4,098	3,950	6,185	9,428	9,428	7,928
Deferred Tax Liabilities	1,458	1,663	1,730	2,086	1,751	1,713	1,713	1,713
Capital Employed	25,369	20,933	22,635	26,536	30,142	35,755	38,628	40,426
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Gross Block	12,139	14,109	15,185	21,246	23,812	26,551	29,182	31,859
Less: Accum. Deprn.	564	1,329	2,214	3,196	4,677	6,217	7,737	9,568
Net Fixed Assets	11,575	12,779	12,971	18,050	19,136	20,334	21,446	22,291
Goodwill on Consolidation	1,949	1,949	1,949	2,649	2,649	2,649	2,649	2,649
Capital WIP	638	504	1,904	936	1,532	1,414	1,783	1,607
Total Investments	2,140	1,755	1,952	1,165	1,292	1,237	1,237	1,237
Curr. Assets, Loans&Adv.	14,930	15,157	16,749	19,542	22,392	22,355	26,781	30,160
Inventory	6,665	7,381	7,629	9,517	9,436	10,419	12,086	13,887
Account Receivables	4,545	5,219	6,315	7,349	8,539	8,226	9,837	11,255
Cash and Bank Balance	420	538	299	299	508	509	1,118	739
Loans and Advances	3,299	2,019	2,507	2,378	3,910	3,200	3,740	4,279
Curr. Liability & Prov.	5,862	11,212	12,890	15,807	16,859	12,235	15,267	17,518
Account Payables	3,349	8,408	9,550	12,394	12,885	7,326	10,227	11,750
Other Current Liabilities	2,312	2,496	2,955	2,934	3,467	4,206	4,488	5,135
Provisions	202	308	385	478	507	703	553	632
Net Current Assets	9,067	3,946	3,859	3,736	5,533	10,120	11,513	12,642
Net Current Assets	3,007	3,540	3,033	3,730	3,333	10,120	11,313	12,042

Financials and valuation

	Ratios								
Basic (INR)		FY16	FY17	FY18	FY19	FY20	FY21	FY22E	FY23E
EPS		20		1120	25				
Cash PIS 11.5 11.8 15.8 11.6 20.8 24.4 29.5 33.7 DVS 2.1 4.5 5.5 73.5 85.9 95.7 106.8 11.9 135.1 DVS 2.1 4.5 4.5 4.5 5.5 8.0 8.5 9.0 Payout (%) 18.8 4.19 4.56 31.6 4.15 4.0 39.3 37.3 Valuation (x) PIE 5.50 5.79 9.22 90.1 40.1 30.3 22.2 19.5 PIW 4.15 41.5 41.5 41.5 41.5 5.71 31.5 26.9 22.2 19.5 PIW 4.1 4.1 4.1 4.1 5.1 5.6 9.2 2.1 19.3 4.8 EV/Sales 2.2 2.5 2.3 2.0 2.2 19.5 4.8 EV/Sales 2.0 2.7 2.7 7.7 7.0 0.8 1.2 1.3		8.8	11.9	11.3	12.5	13.1	16.3	21.6	24.1
BV/Share									
DPS									
Pagout (%)									
P E		20.0			52.0		.5.0	55.5	07.0
Cash P/E			55.0	57.9	52.2	50.1	40.1	30.3	27.1
P/BW	· · · · · · · · · · · · · · · · · · ·								
EV/Salles 2,7 2,5 2,3 2,0 2,2 1,9 1,6 EV/FEIDTA 30,7 29,9 29,3 33,0 24,6 20,0 1,1 FCF per Share 36,6 5,7 9,0 -1,2 -13,7 1,3 13,0 Return Ratios (%) "Enter Ratios (%) RoCE 13,2 21,5 17,9 15,7 14,4 16,1 19,1 18,9 RoCE 13,2 15,7 14,7 11,8 12,2 14,0 14,6 16,1 19,1 18,9 RoCE 13,2 15,7 14,7 11,8 11,2 12,1 12,1 12,1 12,1 14,0									
EV/EBITOA 30,7 29,9 29,3 33,0 24,6 20,0 18,1	· · · · · · · · · · · · · · · · · · ·								
Dividend Yield (%)									
FCF per share	<u> </u>								
Return Ratios (%) Roc									
RoE				<u> </u>	3.0				
Roce 13.2 15.7 14.7 15.4 11.8 12.2 14.0 14.6 Roic 11.3 12.9 12.9 12.2 8.8 10.2 12.1 1		23.8	25.5	17.9	15.7	14.4	16.1	19.1	18.9
Role									
Norking Capital Ratios Fixed Asset Turnover (x) 3.1 3.5 3.4 2.8 2.9 2.4 2.6 2.7									
Fixed Asset Turnover (x)									
Asset Turnover (x)		3.1	3.5	3.4	2.8	2.9	2.4	2.6	2.7
Inventory (Days)									
Debtor (Days)									
Creditor (Days) 33 62 67 76 69 43 50 50 Leverage Ratio (X) Current Ratio 2.5 1.4 1.3 1.2 1.3 1.8 1.8 1.7 Interest Cover Ratio 2.5 4.2 7.9 10.6 6.3 8.8 10.5 11.1 Net Debt/Equity 1.6 0.6 0.3 0.2 0.3 0.4 0.4 0.3 Consolidated - Cash Flow Statement Y/E March FY16 FY17 FY18 FY19 FY20 FY21 FY22E FY23E OP/(Loss) before Tax 3,364 3,727 3,717 4,773 3,486 4,029 5,316 5,941 Depreciation 524 747 859 982 1,481 1,540 1,520 1,831 Interest & Finance Charges 885 715 453 339 416 69 100 -164 Direct Taxes Paid -456 -800									
Current Ratio 2.5									
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Interest Cover Ratio 2.5 4.2 7.9 10.6 6.3 8.8 10.5 11.1 Net Debt/Equity 1.6 0.6 0.3 0.2 0.3 0.4 0.4 0.3 Consolidated - Cash Flow Statement		2.5	1.4	1.3	1.2	1.3	1.8	1.8	1.7
Consolidated - Cash Flow Statement (INR m) Y/E March FY16 FY17 FY18 FY19 FY20 FY21 FY22E FY23E OP/(Loss) before Tax 3,364 3,727 3,717 4,773 3,486 4,029 5,316 5,941 Depreciation 524 747 859 982 1,481 1,540 1,520 1,831 Interest & Finance Charges 885 715 453 339 416 69 100 -164 Direct Taxes Paid -456 -800 -837 -1,097 -969 -1,055 -1,338 -1,495 (Inc)/Dec in WC -1,024 5,145 -471 633 -2,204 -4,601 -430 -1,117 CF from Operations 3,293 9,534 3,721 5,629 2,210 -18 5,168 4,996 Others -1,610 -561 -183 -1,152 188 0 0 0 0 CF from Operating incl EO 1,683									
Y/E March FY16 FY17 FY18 FY19 FY20 FY21 FY22E FY23E OP/(Loss) before Tax 3,364 3,727 3,717 4,773 3,486 4,029 5,316 5,941 Depreciation 524 747 859 982 1,481 1,540 1,520 1,831 Interest & Finance Charges 885 715 453 339 416 69 100 -164 Direct Taxes Paid -456 -800 -837 -1,097 -969 -1,055 -1,338 -1,495 (Inc)/Dec in WC -1,024 5,148 -471 633 -2,204 -4,601 -430 -1,117 CF from Operations 3,293 9,534 3,721 5,629 2,210 -18 5,168 4,996 Others -1,610 -561 -183 -1,152 188 0 0 0 CF from Operating incl EO 1,683 8,973 3,538 4,477 2,398 -18 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
Y/E March FY16 FY17 FY18 FY19 FY20 FY21 FY22E FY23E OP/(Loss) before Tax 3,364 3,727 3,717 4,773 3,486 4,029 5,316 5,941 Depreciation 524 747 859 982 1,481 1,540 1,520 1,831 Interest & Finance Charges 885 715 453 339 416 69 100 -164 Direct Taxes Paid -456 -800 -837 -1,097 -969 -1,055 -1,338 -1,495 (Inc)/Dec in WC -1,024 5,148 -471 633 -2,204 -4,601 -430 -1,117 CF from Operations 3,293 9,534 3,721 5,629 2,210 -18 5,168 4,996 Others -1,610 -561 -183 -1,152 188 0 0 0 CF from Operating incl EO 1,683 8,973 3,538 4,477 2,398 -18 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
OP/(Loss) before Tax 3,364 3,727 3,717 4,773 3,486 4,029 5,316 5,941 Depreciation 524 747 859 982 1,481 1,540 1,520 1,831 Interest & Finance Charges 885 715 453 339 416 69 100 -164 Direct Taxes Paid -456 -800 -837 -1,097 -969 -1,055 -1,338 -1,495 (Inc)/Dec in WC -1,024 5,145 -471 633 -2,204 -4,601 -430 -1,117 CF from Operations 3,293 9,534 3,721 5,629 2,210 -18 5,168 4,996 Others -1,610 -561 -183 -1,152 188 0 0 0 0 CF from Operating incl EO 1,683 8,973 3,538 4,477 2,398 -18 5,168 4,996 (Inc)/Dec in FA -1,223 -1,949 -2,448 -2,759 -2,634 <td>Consolidated - Cash Flow Statemen</td> <td>nt</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>(INR m)</td>	Consolidated - Cash Flow Statemen	nt							(INR m)
Depreciation 524 747 859 982 1,481 1,540 1,520 1,831 Interest & Finance Charges 885 715 453 339 416 69 100 -164 Direct Taxes Paid -456 -800 -837 -1,097 -969 -1,055 -1,338 -1,495 (Inc)/Dec in WC -1,024 5,145 -471 633 -2,204 -4,601 -430 -1,117 CF from Operations 3,293 9,534 3,721 5,629 2,210 -18 5,168 4,996 Others -1,610 -561 -183 -1,152 188 0 0 0 CF from Operating incl EO 1,683 8,973 3,538 4,477 2,398 -18 5,168 4,996 (Inc)/Dec in FA -1,223 -1,949 -2,448 -2,759 -2,634 -2,621 -3,000 -2,500 Free Cash Flow 460 7,024 1,091 1,719 -236 -2,639	Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22E	FY23E
Interest & Finance Charges 885 715 453 339 416 69 100 -164	OP/(Loss) before Tax	3,364	3,727	3,717	4,773	3,486	4,029	5,316	5,941
Direct Taxes Paid -456 -800 -837 -1,097 -969 -1,055 -1,338 -1,495 (Inc)/Dec in WC -1,024 5,145 -471 633 -2,204 -4,601 -430 -1,117 CF from Operations 3,293 9,534 3,721 5,629 2,210 -18 5,168 4,996 Others -1,610 -561 -183 -1,152 188 0 0 0 CF from Operating incl EO 1,683 8,973 3,538 4,477 2,398 -18 5,168 4,996 (Inc)/Dec in FA -1,223 -1,949 -2,448 -2,759 -2,634 -2,621 -3,000 -2,500 Free Cash Flow 460 7,024 1,091 1,719 -236 -2,639 2,168 2,496 (Pur)/Sale of Investments 581 610 -131 0 0 55 0 0 Others -3,581 366 51 386 82 693 943 </td <td>Depreciation</td> <td>524</td> <td>747</td> <td>859</td> <td>982</td> <td>1,481</td> <td>1,540</td> <td>1,520</td> <td>1,831</td>	Depreciation	524	747	859	982	1,481	1,540	1,520	1,831
(Inc)/Dec in WC -1,024 5,145 -471 633 -2,204 -4,601 -430 -1,117 CF from Operations 3,293 9,534 3,721 5,629 2,210 -18 5,168 4,996 Others -1,610 -561 -183 -1,152 188 0 0 0 CF from Operating incl EO 1,683 8,973 3,538 4,477 2,398 -18 5,168 4,996 (Inc)/Dec in FA -1,223 -1,949 -2,448 -2,759 -2,634 -2,621 -3,000 -2,500 Free Cash Flow 460 7,024 1,091 1,719 -236 -2,639 2,168 2,496 (Pur)/Sale of Investments 581 610 -131 0 0 55 0 0 Others -3,581 366 51 386 82 693 943 1,265 CF from Investments -4,223 -974 -2,528 -2,372 -2,552 -1,873 -	Interest & Finance Charges	885	715	453	339	416	69	100	-164
CF from Operations 3,293 9,534 3,721 5,629 2,210 -18 5,168 4,996 Others -1,610 -561 -183 -1,152 188 0 0 0 CF from Operating incl EO 1,683 8,973 3,538 4,477 2,398 -18 5,168 4,996 (Inc)/Dec in FA -1,223 -1,949 -2,448 -2,759 -2,634 -2,621 -3,000 -2,500 Free Cash Flow 460 7,024 1,091 1,719 -236 -2,639 2,168 2,496 (Pur)/Sale of Investments 581 610 -131 0 0 55 0 0 Others -3,581 366 51 386 82 693 943 1,265 CF from Investments -4,223 -974 -2,528 -2,372 -2,552 -1,873 -2,057 -1,235 Issue of Shares 39 8 2 0 0 0 0 0 </td <td>Direct Taxes Paid</td> <td>-456</td> <td>-800</td> <td>-837</td> <td>-1,097</td> <td>-969</td> <td>-1,055</td> <td>-1,338</td> <td>-1,495</td>	Direct Taxes Paid	-456	-800	-837	-1,097	-969	-1,055	-1,338	-1,495
Others -1,610 -561 -183 -1,152 188 0 0 0 CF from Operating incl EO 1,683 8,973 3,538 4,477 2,398 -18 5,168 4,996 (Inc)/Dec in FA -1,223 -1,949 -2,448 -2,759 -2,634 -2,621 -3,000 -2,500 Free Cash Flow 460 7,024 1,091 1,719 -236 -2,639 2,168 2,496 (Pur)/Sale of Investments 581 610 -131 0 0 55 0 0 Others -3,581 366 51 386 82 693 943 1,265 CF from Investments -4,223 -974 -2,528 -2,372 -2,552 -1,873 -2,057 -1,235 Issue of Shares 39 8 2 0 0 0 0 0 Inc/(Dec) in Debt 4,168 -7,027 -2,571 -680 2,311 3,243 0 -1,530 <td>(Inc)/Dec in WC</td> <td>-1,024</td> <td>5,145</td> <td>-471</td> <td>633</td> <td>-2,204</td> <td>-4,601</td> <td>-430</td> <td>-1,117</td>	(Inc)/Dec in WC	-1,024	5,145	-471	633	-2,204	-4,601	-430	-1,117
CF from Operating incl EO 1,683 8,973 3,538 4,477 2,398 -18 5,168 4,996 (Inc)/Dec in FA -1,223 -1,949 -2,448 -2,759 -2,634 -2,621 -3,000 -2,500 Free Cash Flow 460 7,024 1,091 1,719 -236 -2,639 2,168 2,496 (Pur)/Sale of Investments 581 610 -131 0 0 55 0 0 Others -3,581 366 51 386 82 693 943 1,265 CF from Investments -4,223 -974 -2,528 -2,372 -2,552 -1,873 -2,057 -1,235 Issue of Shares 39 8 2 0 0 0 0 0 0 Inc/(Dec) in Debt 4,168 -7,027 -2,571 -680 2,311 3,243 0 -1,500 Interest Paid -972 -861 -455 -354 -390 -465 <	CF from Operations	3,293	9,534	3,721	5,629	2,210	-18	5,168	4,996
(Inc)/Dec in FA -1,223 -1,949 -2,448 -2,759 -2,634 -2,621 -3,000 -2,500 Free Cash Flow 460 7,024 1,091 1,719 -236 -2,639 2,168 2,496 (Pur)/Sale of Investments 581 610 -131 0 0 55 0 0 Others -3,581 366 51 386 82 693 943 1,265 CF from Investments -4,223 -974 -2,528 -2,372 -2,552 -1,873 -2,057 -1,235 Issue of Shares 39 8 2 0 0 0 0 0 Inc/(Dec) in Debt 4,168 -7,027 -2,571 -680 2,311 3,243 0 -1,500 Interest Paid -972 -861 -455 -354 -390 -465 -515 -521 Dividend Paid -452 0 -1,045 -1,076 -1,076 -1,536 -1,632 -1,72	Others	-1,610	-561	-183	-1,152	188	0	0	0
Free Cash Flow 460 7,024 1,091 1,719 -236 -2,639 2,168 2,496 (Pur)/Sale of Investments 581 610 -131 0 0 55 0 0 Others -3,581 366 51 386 82 693 943 1,265 CF from Investments -4,223 -974 -2,528 -2,372 -2,552 -1,873 -2,057 -1,235 Issue of Shares 39 8 2 0 0 0 0 0 Inc/(Dec) in Debt 4,168 -7,027 -2,571 -680 2,311 3,243 0 -1,500 Interest Paid -972 -861 -455 -354 -390 -465 -515 -521 Dividend Paid -452 0 -1,045 -1,076 -1,076 -1,536 -1,632 -1,728 Others 0 0 2,818 4 -481 650 -355 -391	CF from Operating incl EO	1,683	8,973	3,538	4,477	2,398	-18	5,168	4,996
(Pur)/Sale of Investments 581 610 -131 0 0 55 0 0 Others -3,581 366 51 386 82 693 943 1,265 CF from Investments -4,223 -974 -2,528 -2,372 -2,552 -1,873 -2,057 -1,235 Issue of Shares 39 8 2 0 0 0 0 0 Inc/(Dec) in Debt 4,168 -7,027 -2,571 -680 2,311 3,243 0 -1,500 Interest Paid -972 -861 -455 -354 -390 -465 -515 -521 Dividend Paid -452 0 -1,045 -1,076 -1,536 -1,632 -1,728 Others 0 0 2,818 4 -481 650 -355 -391 CF from Fin. Activity 2,784 -7,881 -1,250 -2,105 364 1,893 -2,502 -4,140 Inc/Dec	(Inc)/Dec in FA	-1,223	-1,949	-2,448	-2,759	-2,634	-2,621	-3,000	-2,500
Others -3,581 366 51 386 82 693 943 1,265 CF from Investments -4,223 -974 -2,528 -2,372 -2,552 -1,873 -2,057 -1,235 Issue of Shares 39 8 2 0 0 0 0 0 Inc/(Dec) in Debt 4,168 -7,027 -2,571 -680 2,311 3,243 0 -1,500 Interest Paid -972 -861 -455 -354 -390 -465 -515 -521 Dividend Paid -452 0 -1,045 -1,076 -1,536 -1,632 -1,728 Others 0 0 2,818 4 -481 650 -355 -391 CF from Fin. Activity 2,784 -7,881 -1,250 -2,105 364 1,893 -2,502 -4,140 Inc/Dec of Cash 244 119 -240 0 210 1 608 -379 Opening Bala	Free Cash Flow	460	7,024	1,091	1,719	-236	-2,639	2,168	2,496
CF from Investments -4,223 -974 -2,528 -2,372 -2,552 -1,873 -2,057 -1,235 Issue of Shares 39 8 2 0 0 0 0 0 Inc/(Dec) in Debt 4,168 -7,027 -2,571 -680 2,311 3,243 0 -1,500 Interest Paid -972 -861 -455 -354 -390 -465 -515 -521 Dividend Paid -452 0 -1,045 -1,076 -1,536 -1,632 -1,728 Others 0 0 2,818 4 -481 650 -355 -391 CF from Fin. Activity 2,784 -7,881 -1,250 -2,105 364 1,893 -2,502 -4,140 Inc/Dec of Cash 244 119 -240 0 210 1 608 -379 Opening Balance 175 419 538 299 299 508 509 1,118	(Pur)/Sale of Investments	581	610	-131	0	0	55	0	0
Issue of Shares 39 8 2 0 0 0 0 0 Inc/(Dec) in Debt 4,168 -7,027 -2,571 -680 2,311 3,243 0 -1,500 Interest Paid -972 -861 -455 -354 -390 -465 -515 -521 Dividend Paid -452 0 -1,045 -1,076 -1,076 -1,536 -1,632 -1,728 Others 0 0 2,818 4 -481 650 -355 -391 CF from Fin. Activity 2,784 -7,881 -1,250 -2,105 364 1,893 -2,502 -4,140 Inc/Dec of Cash 244 119 -240 0 210 1 608 -379 Opening Balance 175 419 538 299 299 508 509 1,118	Others	-3,581	366	51	386	82		943	1,265
Inc/(Dec) in Debt 4,168 -7,027 -2,571 -680 2,311 3,243 0 -1,500 Interest Paid -972 -861 -455 -354 -390 -465 -515 -521 Dividend Paid -452 0 -1,045 -1,076 -1,536 -1,632 -1,728 Others 0 0 2,818 4 -481 650 -355 -391 CF from Fin. Activity 2,784 -7,881 -1,250 -2,105 364 1,893 -2,502 -4,140 Inc/Dec of Cash 244 119 -240 0 210 1 608 -379 Opening Balance 175 419 538 299 299 508 509 1,118	CF from Investments	-4,223	-974	-2,528	-2,372	-2,552	-1,873	-2,057	-1,235
Interest Paid -972 -861 -455 -354 -390 -465 -515 -521 Dividend Paid -452 0 -1,045 -1,076 -1,076 -1,536 -1,632 -1,728 Others 0 0 2,818 4 -481 650 -355 -391 CF from Fin. Activity 2,784 -7,881 -1,250 -2,105 364 1,893 -2,502 -4,140 Inc/Dec of Cash 244 119 -240 0 210 1 608 -379 Opening Balance 175 419 538 299 299 508 509 1,118	Issue of Shares	39	8	2	0	0	0	0	0
Dividend Paid -452 0 -1,045 -1,076 -1,076 -1,536 -1,632 -1,728 Others 0 0 2,818 4 -481 650 -355 -391 CF from Fin. Activity 2,784 -7,881 -1,250 -2,105 364 1,893 -2,502 -4,140 Inc/Dec of Cash 244 119 -240 0 210 1 608 -379 Opening Balance 175 419 538 299 299 508 509 1,118	Inc/(Dec) in Debt	4,168	-7,027	-2,571	-680	2,311	3,243	0	-1,500
Others 0 0 2,818 4 -481 650 -355 -391 CF from Fin. Activity 2,784 -7,881 -1,250 -2,105 364 1,893 -2,502 -4,140 Inc/Dec of Cash 244 119 -240 0 210 1 608 -379 Opening Balance 175 419 538 299 299 508 509 1,118	Interest Paid	-972	-861	-455	-354	-390	-465	-515	-521
CF from Fin. Activity 2,784 -7,881 -1,250 -2,105 364 1,893 -2,502 -4,140 Inc/Dec of Cash 244 119 -240 0 210 1 608 -379 Opening Balance 175 419 538 299 299 508 509 1,118	Dividend Paid	-452	0	-1,045	-1,076	-1,076	-1,536	-1,632	-1,728
Inc/Dec of Cash 244 119 -240 0 210 1 608 -379 Opening Balance 175 419 538 299 299 508 509 1,118	Others	0	0	2,818	4	-481	650	-355	-391
Opening Balance 175 419 538 299 299 508 509 1,118	CF from Fin. Activity	2,784	-7,881	-1,250	-2,105	364	1,893	-2,502	-4,140
	Inc/Dec of Cash	244	119	-240	0	210	1	608	-379
Closing Balance 419 538 299 299 508 509 1,118 739	· · ·	175	419	538	299	299	508	509	1,118
	Closing Balance	419	538	299	299	508	509	1,118	739

NOTES

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

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