17 May 2023 4QFY23 Results Update | Sector: Healthcare

Max Healthcare

Estimate change	1
TP change	1
Rating change	\longleftrightarrow

Motilal Oswal

Bloomberg	MAXHEALT IN
Equity Shares (m)	970
M.Cap.(INRb)/(USDb)	508.2 / 6.2
52-Week Range (INR)	528 / 306
1, 6, 12 Rel. Per (%)	8/26/30
12M Avg Val (INR M)	1265

Financials & Valuations (INR b)

Y/E MARCH	FY23	FY24E	FY25E
Sales	58.8	70.3	78.8
EBITDA	16.1	19.7	22.5
Adj. PAT	13.7	14.3	16.6
EBIT Margin (%)	22.9	24.0	24.7
Cons. Adj. EPS (INR)	14.1	14.8	17.1
EPS Gr. (%)	55.3	4.6	15.9
BV/Sh. (INR)	83.2	98.0	115.1
Ratios			
Net D:E	(0.0)	(0.2)	(0.2)
RoE (%)	18.5	16.3	16.1
RoCE (%)	16.6	14.4	14.7
Payout (%)	0.0	0.0	0.0
Valuations			
P/E (x)	37.1	35.4	30.6
EV/EBITDA (x)	31.4	24.9	21.3
Div. Yield (%)	8.6	7.0	6.1
FCF Yield (%)	2.2	2.6	2.0
EV/Sales (x)	8.6	7.0	6.1

Shareholding pattern (%)

As On	Mar-23	Dec-22	Mar-22
Promoter	23.8	23.8	50.6
DII	19.4	20.5	17.6
FII	52.0	50.1	14.6
Others	4.9	5.6	17.2

FII Includes depository receipts

CMP: INR523

TP: INR600 (+15%)

Buy

Robust FY23; good progress in all operational aspects Efforts underway to add beds/enhance realization per operating bed

- Max Healthcare (MAXHEALTH) delivered a marginally better-than-expected operational performance in 4QFY23, aided by a steady improvement in average realization per operating bed (ARPOB) and an increased number of patients treated. Growth prospects remain robust on the back of price hikes, optimization of payor mix/case mix, and bed additions. Further, surplus cash provides scope for inorganic growth opportunities.
- We raise our earnings estimates by 6.5%/6% for FY24/FY25, factoring in 1) a tariff increase for patients from PSUs, 2) a faster ramp-up in occupancy for recently added beds at Shalimar Bagh, 3) ongoing cost management, and 4) scale-up in the non-captive pathology business. We value MAXHEALTH at INR600, based on SOTP (23x EV/EBITDA on 12M forward basis for hospital business, 17x EV/EBITDA for Max Lab, 2x EV/sales for Max @ Home).
- We remain positive on MAXHEALTH on the back of 1) significant land bank available in high demand areas of Delhi for brownfield expansion, 2) focused approach to improve profitability per bed, and 3) proven capability of a strong turnaround of hospital assets. Reiterate BUY.

EBITDA per bed touches new high; good scope for further improvement

- For 4QFY23, Max network revenues (including trust business) grew 27% YoY to INR15.5b (est. INR14.6b).
- EBITDA margin was flat YoY at 28% (in line).
- Accordingly, EBITDA grew 28% YoY to INR4.3b (est. INR4b).
- Adjusted PAT grew 54% YoY to INR3.2b (est. INR2.9b), aided by a strong operational performance and interest income (v/s interest expense in 4QFY22).
- EBITDA per bed (annualized) stood at INR7m (+26% YoY and +5% QoQ).
- FY23 revenue/EBITDA/PAT rose 14%/20%/55% to INR59b/INR16b/INR13.7b.

Highlights from the management commentary

- MAXHEALTH plans a capex of INR9b for bed capacity expansion and INR1.7b as maintenance capex for FY24. Total capex stood at INR4.2b in FY23.
- In addition to 92 beds added at Shalimar Bagh, there is scope to add 100 beds at various sites in FY24.
- It expects ARPOB to be on an uptrend on the back of a tariff increase for PSUs, payor mix/case mix optimization and an annual price hike.
- MAXHEALTH has ordered medical equipment for a 300-bed hospital at Dwarka, which is expected to be commissioned by 2QFY24.
- The 329-bed expansion at Nanavati Hospital is in progress and is expected to be commissioned by FY25-end.

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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.

Consolidated - Quarterly Earning Model

Consolidated - Quarterly Earning Model Y/E March		FY			FY	1 2			FY22	FY23	FY23E	(INR m) % var
	10		22 3Q	4Q	10	23 2Q	3Q	4Q	F122	FTZS	4QE	% VdI
Gross Sales	-	13,433	-						51.710	58,750		6.1
YoY Change (%)	- /			,	5.5	9.6	13.5	26.9	- , -	13.6	· · ·	
Total Expenditure	9,860	10,023	9,573	8,814	10,228	10,712	10,590	11,150	38,270	42,680	10,475	
EBITDA	3,312	3,411	3,328	3,389	3,675	4,005	4,050	4,340	13,440	16,070	4,123	5.3
Margins (%)	25.1	25.4	25.8	27.8	26.4	27.2	27.7	28.0	26.0	27.4	28.2	
Depreciation	586	619	612	634	650	630	630	690	2,480	2,600	709	
Interest	487	489	441	452	200	140	70	-20	1,120	390	158	
Other Income	270	253	506	227	30	100	130	30	470	290	180	
PBT before EO expense	2,509	2,556	2,781	2,531	2,855	3,335	3,480	3,700	10,310	13,370	3,436	
Extra-Ord expense	0	79	11	410	110	120	180	-20	500	390	0	
РВТ	2,509	2,476	2,770	2,121	2,745	3,215	3,300	3,720	9,810	12,980	3,436	
Tax	449	390	253	327	456	-1,896	610	530	1,430	-300	576	
Rate (%)	17.9	15.7	9.1	15.4	16.6	-59.0	18.5	14.2	14.6	-2.3	16.8	
Minority Interest & Profit/Loss of Asso. Cos.	0	0	0	0	0	0	0	0	0	0	0	
Reported PAT	2,059	2,087	2,518	1,717	2,289	5,111	2,690	3,190	8,380	13,280	2,860	
Adj PAT	2,059	2,153	2,527	2,067	2,381	2,835	2,837	3,173	8,807	13,679	2,860	10.9
YoY Change (%)					15.6	31.6	12.2	53.5	274.9	55.3	38.4	
Margins (%)	15.6	16.0	19.6	16.9	17.1	19.3	19.4	20.5	17.0	23.3	19.6	

E: MOFSL Estimates

*Network financials from 1QFY22

Conference call highlights



- The Vikrant site project is on a fast track and all regulatory approvals are expected in the next 6-8 weeks.
- It had INR7.3b in net cash at the end of FY23.
- International patients accounted for 9% of total revenue in FY23. The flow of international patients is robust in Delhi and MAXHEALTH is well placed to cater to this flow.
- MAXHEALTH hospitals with the highest ROCE are in Mohali and Dehradun.

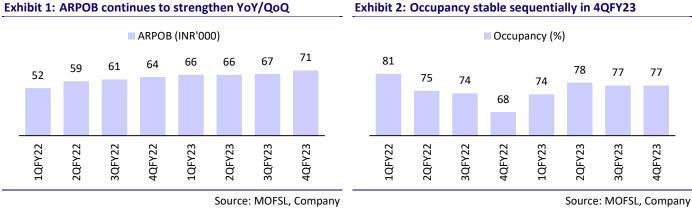
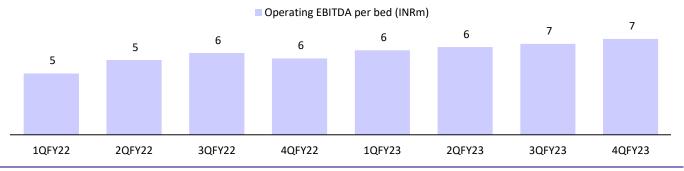


Exhibit 3: Operating EBITDA per bed remains on uptrend



Source: MOFSL, Company

Robust growth outlook over next 3-5 years

ARPOB: enough scope to strengthen from current levels

- In FY23, MAXHEALT delivered ARPOB of INR67.4k (+15% YoY) thanks to case mix and payor mix optimization.
- Revenue from the insurance segment grew 22% YoY, with its share increasing to 38% in FY23 from 37% in FY22. Moreover, the revenue share of the international segment increased to 8.5% in FY23 from 5.5% in FY22.
- Further, the recent price hikes for patients under the PSU segment and an annual price hike supported by strong demand in Delhi-NCR region would aid further growth in ARPOB over the medium term.
- We expect an 8% CAGR in ARPOB to INR79k over FY23-25.

Aggressive bed expansion plan to meet rising demand

- In Mar'23, MAXHEALT commissioned a 92-bed Oncology Block at Max Shalimar Bagh, which became profitable in the first month of launch, with EBITDA margin of 35%+ on incremental revenue due to operating leverage.
- MAXHEALT is aggressively expanding, with 300 beds to be added in FY24 in the Dwarka facility. Moreover, in FY25, it plans to add another 1,169 beds, with 300/350/190/329 beds in Gurugram/Saket Smart/Mohali/Nanavati.
- Thus, on the back of better ARPOB and bed addition, we expect the hospital segment's sales to reach INR82b at a 16% CAGR over FY23-25.

Diagnostics business to grow significantly

- MaxLab revenue grew 9% YoY to INR1.1b in FY23, largely led by an increase in footfalls. At FY23-end, there were nearly 400 partner-run collection centers and 23 company-owned collection centers.
- We expect MaxLab revenue to reach INR1.6b at a 20% CAGR over FY23-25.
- Moreover, Max@Home revenue grew 25% YoY in FY23, led by critical care, Physio & rehab, medicine delivery and new offerings. We expect a 16% revenue CAGR in this segment over FY23-25.

Reiterate BUY

- We raise our earnings estimates by 6.5%/6% for FY24/FY25, factoring in 1) a tariff increase for patients from PSUs, 2) a faster ramp-up in occupancy for recently added beds at Shalimar Bagh, 3) ongoing cost management, and 4) scale-up in the non-captive pathology business. We value MAXHEALTH at INR600, based on SOTP (23x EV/EBITDA on 12M forward basis for hospital business, 17x EV/EBITDA for Max Lab business, 2x EV/sales for Max @ Home business).
- We remain positive on MAXHEALTH on the back of 1) significant land bank available in high demand areas of Delhi for brownfield expansion, 2) focused approach to improve profitability per bed, and 3) proven capability of a strong turnaround of hospital assets. **Reiterate BUY**.

Story in charts

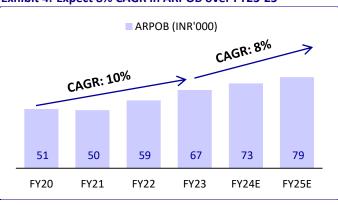
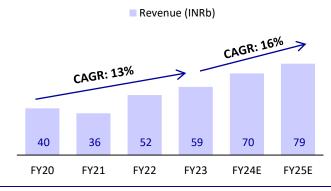


Exhibit 4: Expect 8% CAGR in ARPOB over FY23-25

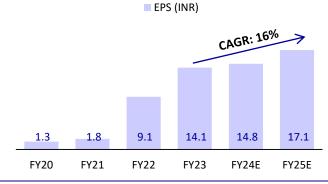


Exhibit 6: Network revenue to see 16% CAGR over FY23-25



Source: MOFSL, Company





Source: MOFSL, Company



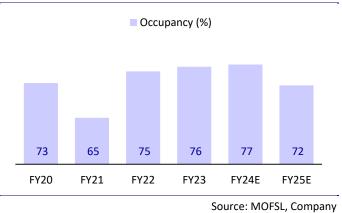
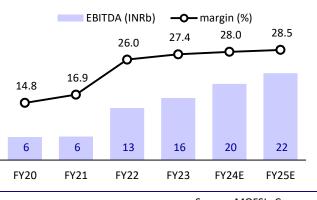
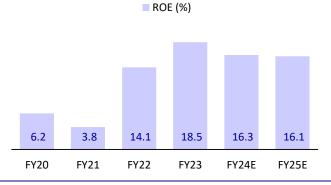


Exhibit 7: Expect EBITDA margin to expand ~110bp to 28.5% over FY23-25



Source: MOFSL, Company

Exhibit 9: Expect ROE to stabilize at ~16% over FY23-25



Source: MOFSL, Company

Financials and valuations

Consolidated - Income Statement							(INR m)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Total Income from Operations	35,918	40,264	36,010	51,710	58,750	70,325	78,841
Change (%)	NA	12.1	-10.6	43.6	13.6	19.7	12.1
Total Expenditure	32,507	34,310	29,920	38,270	42,680	50,634	56,372
% of Sales	90.5	85.2	83.1	74.0	72.6	72.0	71.5
EBITDA	3,412	5,954	6,090	13,440	16,070	19,691	22,470
Margin (%)	9.5	14.8	16.9	26.0	27.4	28.0	28.5
Depreciation	1,856	2,087	2,160	2,480	2,600	2,785	2,964
EBIT	1,556	3,866	3,930	10,960	13,470	16,906	19,506
Int. and Finance Charges	1,788	3,135	1,870	1,120	390	12	20
Other Income	210	1,013	280	470	290	347	552
PBT bef. EO Exp.	-23	1,743	2,340	10,310	13,370	17,241	20,038
EO Items	-410	-520	-2,790	-500	-390	0	0
PBT after EO Exp.	-433	1,223	-450	9,810	12,980	17,241	20,038
Total Tax	183	-32	500	1,430	-300	2,931	3,447
Tax Rate (%)	-42.3	-2.6	-111.1	14.6	-2.3	17.0	17.2
Minority Interest	0	0	0	0	0	0	0
Reported PAT	-615	1,256	-950	8,380	13,280	14,310	16,592
Adjusted PAT	-17	1,308	1,755	8,807	13,679	14,310	16,592
Change (%)	NA	NA	34.2	401.8	55.3	4.6	15.9
Margin (%)	0.0	3.2	4.9	17.0	23.3	20.3	21.0
Consolidated - Balance Sheet							(INR m)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Equity Share Capital	7,000	9,045	9,660	9,696	9 <i>,</i> 696	9,696	9,696
Total Reserves	1,339	24,815	47,721	57,484	71,004	85,314	101,906
Net Worth	8,339	33,860	57,380	67,180	80,700	95,010	111,602
Minority Interest	0	0	0	0	0	0	0
Total Loans	12,664	19,270	11,280	9,180	12,760	10,760	8,760
Deferred Tax Liabilities	179	20	1,580	1,850	-500	-500	-500
Capital Employed	21,182	53,150	70,240	78,210	92,960	105,270	119,862
Gross Block	24,756	25,767	29,900	37,100	39,210	43,885	52,510
Less: Accum. Deprn.	2,000	2,087	2,160	2,480	2,600	5,385	8,349
Net Fixed Assets	22,756	23,680	27,740	34,620	36,610	38,500	44,161
Goodwill on Consolidation	3,508	7,680	37,730	37,730	37,730	37,730	37,730
Intangibles	4,105	2,515	6,580	6,880	6,810	6,810	6,810
Capital WIP	0	0	0	0	0	4,675	5,820
Total Investments	22	21,380	20	20	20	20	20
Curr. Assets, Loans&Adv.	3,553	8,625	17,779	17,192	32,505	42,122	52,827
Inventory	430	940	740	830	1,040	1,098	1,223
Account Receivables	2,818	3,245	3,157	4,533	4,340	6,165	6,912
Cash and Bank Balance	194	4,110	6,660	6,150	15,650	27,136	36,034
Loans and Advances	111	330	7,222	5,679	11,475	7,723	8,658
Curr. Liability & Prov.	12,762	10,730	19,609	18,233	20,715	24,587	27,506
Account Payables	4,746	4,664	3,946	5,667	6,438	7,498	8,347
Other Current Liabilities	7,585	5,487	7,574	8,369	9,508	11,382	12,760
Provisions	431	579	8,089	4,197	4,768	5,708	6,399
Net Current Assets	-9,209	-2,105	-1,830	-1,040	11,790	17,535	25,321
Appl. of Eugle	21 102	E2 1E0	70 240	70 210	02.060	105 270	110 962

21,182

53,150

70,240

78,210

92,960

105,270

Appl. of Funds E: MOFSL Estimates

119,862

Financials and valuations

Yf. March FY20 FY21 FY21 FY22 FY24 FY22 FY24E F	Ratios							
EPS 0.0 1.3 1.8 9.1 1.41 1.48 17.1 Csh FPS 1.9 3.5 4.0 11.6 16.8 11.5 DPS 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Payout (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Valuation (s) NA 387.7 288.9 7.5 6.3 5.3 4.55 P/E NA 387.7 19.3 14.9 27.5 27.5 P/SV 60.8 15.0 8.8 7.5 6.3 5.3 4.55 EV/Sales 8.2 8.0 12.7 9.9 8.6 7.0 6.1 EV/Sales 8.2 8.0 12.7 9.9 3.14 2.49 12.1 Rote 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Cash EPS 1.9 3.5 4.0 11.6 16.8 17.6 202 BV/Share 8.6 34.9 59.2 69.3 83.2 98.0 115.1 DPS 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Payou (K) 0.0 0.0 0.0 0.0 0.0 0.0 Cash P(F NA 387.7 288.9 57.6 37.1 25.7 27.5 71.93 11.6 7.9.9 8.6 7.0 6.1 EV/ESITDA 86.0 53.9 7.4.9 37.9 31.4 24.9 27.3 Dividend Yeid (K) 0.0	Basic (INR)							
By/Share8.63.4959.269.383.298.0115.1DP50.00.00.00.00.00.00.00.00.0Valuation (x)0.0	EPS	0.0	1.3	1.8	9.1	14.1	14.8	17.1
DPS 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Payout (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Cash P/E NA 387.7 288.9 57.6 37.1 35.4 30.6 Cash P/E 275.7 149.3 12.7 4.9 3.1.3 42.9 12.5 V/Sales 8.2 8.0 12.7 4.9 8.6 7.0 6.1 EV/Sales 8.2 8.0 12.7 4.9 8.4 2.4 9.1 13.6 10.7 Dividend Vield (%) 0.0	Cash EPS	1.9	3.5	4.0	11.6	16.8	17.6	20.2
Payout (%) 0.0 0.0 0.0 0.0 0.0 0.0 Valuation (χ) Valuation (χ) Valuation (χ) Valuation (χ) Valuation (χ) 0.0 0.0 0.0 0.0 Cash P/E NA 387.7 288.9 57.6 37.1 25.4 30.6 7.5 6.3 3.3 4.5 V/SV 60.8 1.7.7 9.9 8.6 7.0 6.1 EV/Sales 8.2 8.0 1.7.7 9.9 3.4.4 7.4.9 3.3.4 7.4.9 3.3.4 7.4.9 3.3.4 7.4.9 3.3.4 7.4.9 3.3.4 7.4.9 3.3.4 7.4.9 3.3.4 7.4.9 3.3.5 1.6.6 1.0.7 7.4.9 3.5 1.6.3 1.6.1 1.0.7 7.5 6.3 1.6.1 1.7 1.8 1.6.3 1.6.6 1.4 1.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4	BV/Share	8.6	34.9	59.2	69.3	83.2	98.0	115.1
Valuation (a) Value	DPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P/E NA 387.7 288.9 57.6 37.1 35.4 30.6 Cash P/E 275.7 149.3 129.5 44.9 31.1 29.7 25.9 P/SU 60.8 15.0 8.8 7.5 6.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 7.0 6.1 7.0 6.1 7.0 6.1 7.0 6.0 0.0	Payout (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cash P/E275.7149.3129.544.931.129.7159.9P/BV60.815.08.87.56.35.34.5EV/Sales8.28.012.79.98.67.06.1EV/EIDA86.00.00.00.00.00.00.00.0Dividend Yield (%)0.00.00.00.00.00.00.00.0Retm Ratios (%)11.713.616.1RoC23.913.514.613.516.616.1RoCT23.913.514.613.516.616.1RoCT21.116.318.213.818.614.414.7RoC21.116.318.213.818.666	Valuation (x)							
P/EV 60.8 15.0 8.8 7.5 6.3 5.3 4.53 EV/Salies 8.2 8.0 12.7 9.9 8.6 7.0 6.1 EV/Salies 8.2 8.0 12.7 9.9 3.14 24.9 21.3 Dividend Yield (%) 0.0	P/E	NA	387.7	288.9	57.6	37.1	35.4	30.6
EV/Sales 8.2 8.0 12.7 9.9 8.6 7.0 6.1 EV/EBITDA 86.0 53.9 77.9 31.4 24.9 21.3 Dividend (%) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 FCF per share 0.0 4.9 4.7 4.4 11.7 13.6 10.7 Return Ratios (%)	Cash P/E	275.7	149.3	129.5	44.9	31.1	29.7	25.9
EV/EBIDA 86.0 53.9 74.9 37.9 31.4 24.9 21.3 Dividend Yield (%) 0.0 0.0 0.0 0.0 0.0 0.0 Retur Ratios (%) - - - - - Rof 0.2 6.2 3.8 14.1 13.5 16.6 14.4 14.7 Rof 23.9 13.5 14.6 13.5 16.6 14.4 14.7 Rof 23.9 13.5 14.6 13.5 16.6 14.4 14.7 Rof 23.9 13.5 14.6 13.5 16.6 1.5 3.8 14.7 15.6 1.5 1.6 1.5 3.8 1.43 1.5 1.6 1.5 3.8 1.6 0.7 0.7 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1	P/BV	60.8	15.0	8.8	7.5	6.3	5.3	4.5
Divident Yield (%) 0.0 0.0 0.0 0.0 0.0 0.0 FCF per share 0.0 4.7 4.4 11.7 13.6 10.7 Return Ratios (%) -0.2 6.2 3.8 14.1 18.5 16.1 30.6 RoE 2.3 13.5 14.6 13.5 16.6 14.4 14.7 RoIC 21.1 16.3 18.2 13.8 18.6 21.3 Working Capital Ratios	EV/Sales	8.2	8.0	12.7	9.9	8.6	7.0	6.1
FCF per share 0.0 4.9 4.7 4.4 11.7 13.6 10.7 Return Ratios (%)	EV/EBITDA	86.0	53.9	74.9	37.9	31.4	24.9	21.3
Return Ratios (%) -0.2 6.2 3.8 14.1 18.5 16.3 16.1 RoE 2.39 13.5 14.6 13.5 16.6 14.4 14.7 RoIC 21.1 16.3 18.2 13.8 18.6 21.3 Working Capital Ratios	Dividend Yield (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rofe -0.2 6.2 3.8 14.1 18.5 16.3 16.4 RoCE 23.9 13.5 14.6 13.5 16.6 14.4 14.7 RoIC 21.1 16.3 18.2 13.8 18.5 16.6 14.4 14.7 RoIC 1.1 1.5 1.6 1.2 1.4 1.5 1.6 0.7 0.6 0.7 0.7 Inventory (Days) 4 9 8 6	FCF per share	0.0	4.9	4.7	4.4	11.7	13.6	10.7
RoCE 23.9 13.5 14.6 13.5 16.6 14.4 14.7 RoIC 21.1 16.3 18.2 18.8 18.6 21.3 Working Capital Ratios 1.5 1.6 1.2 1.4 1.5 1.6 1.5 Fixed Asset Turnover (x) 1.7 0.8 0.5 0.7 0.6 0.7 0.7 Inventory (Days) 4 9 8 6 <td>Return Ratios (%)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Return Ratios (%)							
Roic 21.1 16.3 18.2 13.8 18.5 18.6 21.3 Working Capital Ratios 1.5 1.6 1.2 1.4 1.5 1.6 1.5 Rised Asset Turnover (x) 1.7 0.8 0.5 0.7 0.6 0.7 0.7 Inventory (Days) 4 9 8 6	RoE	-0.2	6.2	3.8	14.1	18.5	16.3	16.1
Working Capital Ratios Fixed Asset Turnover (x) 1.5 1.6 1.2 1.4 1.5 1.6 1.5 Asset Turnover (x) 1.7 0.8 0.5 0.7 0.6 0.7 0.7 Inventory (Days) 4 9 8 6 6 6 6 Debtor (Days) 29 29 32 32 27 32 32 Creditor (Days) 48 42 40 40 49 39 39 Everage Ratio (x) 0.9 1.2 2.1 9.8 34.5 1,437.6 999.3 Net Debt/Equity 1.5 0.2 0.1 0.0 0.0 0.2 0.2 OP/(Loss) before Tax 1,743 2,340 10,310 13,370 17,241 20,038 Depreciation 2,087 2,160 2,480 2,600 2,785 2,964 Interest & Finance Charges 3,135 1,870 1,120 390 -3,335 5,352 <td>RoCE</td> <td>23.9</td> <td>13.5</td> <td>14.6</td> <td>13.5</td> <td>16.6</td> <td>14.4</td> <td>14.7</td>	RoCE	23.9	13.5	14.6	13.5	16.6	14.4	14.7
Fixed Asset Turnover (x) 1.5 1.6 1.2 1.4 1.5 1.6 1.5 Asset Turnover (x) 1.7 0.8 0.5 0.7 0.6 0.7 0.7 Inventory (Days) 29 29 32 32 27 32 32 Creditor (Days) 48 42 40 40 40 39 339 Leverage Ratio (x)	RoIC	21.1	16.3	18.2	13.8	18.5	18.6	21.3
Asset Turnover (x) 1.7 0.8 0.5 0.7 0.6 0.7 0.7 Inventory (Days) 4 9 8 6 6 6 6 Debtor (Days) 29 29 32 32 27 32 32 Cerditor (Days) 48 42 40 40 40 43 39 Leverage Ratio (x)	Working Capital Ratios							
Inventory (Days) 4 9 8 6 6 6 6 Debtor (Days) 29 29 32 32 27 32 32 Creditor (Days) 48 42 40 40 40 39 39 Everage Ratio (x)	Fixed Asset Turnover (x)	1.5	1.6	1.2	1.4	1.5	1.6	1.5
Debtor (Days) 29 29 32 32 27 32 32 Creditor (Days) 48 42 40 40 40 39 39 Leverage Ratio (x)	Asset Turnover (x)	1.7	0.8	0.5	0.7	0.6	0.7	0.7
Creditor (Days) 48 42 40 40 40 39 39 Leverage Ratio (N) 0.3 0.8 0.9 0.9 1.6 1.7 1.9 Current Ratio 0.3 0.2 2.1 9.8 34.5 1,437.6 999.3 Net Debt/Equity 1.5 -0.2 0.1 0.0 0.0 -0.2 -0.2 (INR m) Y/E March FY20 FY21 FY22 FY23 FY24E FY25E OP/(Loss) before Tax 1,743 2,340 10,310 13,370 17,241 20,038 Depreciation 2,087 2,160 2,480 2,600 2,785 2,964 Interest & Finance Charges 3,135 1,870 1,120 390 -335 -532 Direct Taxes Paid 32 -500 -1,430 300 -2,931 -3,447 (Inc//Dec in WC -3,188 2,275 -1,300 -3,330 5,740 1,113 Chform Operating incl EO 3,811 8,145 11,180 13,330 22,500 <td>Inventory (Days)</td> <td>4</td> <td>9</td> <td>8</td> <td>6</td> <td>6</td> <td>6</td> <td>6</td>	Inventory (Days)	4	9	8	6	6	6	6
Leverage Ratio (x) Current Ratio 0.3 0.8 0.9 0.9 1.6 1.7 1.9 Interest Cover Ratio 0.9 1.2 2.1 9.8 34.5 1,437.6 999.3 Net Debt/Equity 1.5 -0.2 0.1 0.0 0.0 -0.2 -0.2 Consolidated - Cash Flow Statement FY20 FY21 FY22 FY23 FY24E FY25 OP/(Loss) before Tax 1,743 2,340 10,310 13,370 17,241 20,038 Depreciation 2,087 2,160 2,480 2,600 2,785 2,964 Interest & Finance Charges 3,135 1,787 1,20 390 -3,335 5,320 Direct Taxes Paid 32 -500 -1,430 300 2,931 -3,447 (Inc)/Dec in WC -3,188 2,275 -1,300 -3,330 5,740 1,113 Cf from Operating incl EO 3,811 8,145 11,180 13,330 22,500 20,136 (In	Debtor (Days)	29	29	32	32	27	32	32
Current Ratio 0.3 0.8 0.9 0.9 1.6 1.7 1.9 Interest Cover Ratio 0.9 1.2 2.1 9.8 34.5 1,437.6 999.3 Net Debt/Equity 1.5 -0.2 0.1 0.0 0.0 -0.2 -0.2 Consolidated - Cash Flow Statement FY20 FY21 FY22 FY23 FY24E FY25E OP/(Loss) before Tax 1,743 2,340 10,310 13,370 1,7241 20,038 Depreciation 2,087 2,160 2,480 2,600 2,785 2,964 Interest & Finance Charges 3,135 1,870 1,120 390 -335 -532 Direct Taxes Paid 32 -500 -1,430 3.00 -2,931 -3,447 (Inc/)Dec in WC -3,188 2,275 -1,300 -3,330 5,740 1,113 Others 0 0 0 0 0 0 0 0 0 0 0 0	Creditor (Days)	48	42	40	40	40	39	39
Interest Cover Ratio 0.9 1.2 2.1 9.8 34.5 1,437.6 999.3 Net Debt/Equity 1.5 -0.2 0.1 0.0 0.0 -0.2 -0.2 Consolidated - Cash Flow Statement (INR m) Y/E March FY20 FY21 FY22 FY23 FY24E FY25E OP/(Loss) before Tax 1,743 2,340 10,310 13,370 17,241 20,038 Depreciation 2,087 2,160 2,480 2,600 2,785 2,964 Interest & Finance Charges 3,135 1,870 1,120 390 -335 -532 Direct Taxes Paid 32 -500 -1,430 300 -2,931 -3,447 (Incl/Dec in WC -3,188 2,275 -1,300 -3,30 5,740 1,113 CF from Operations 3,811 8,145 11,180 13,330 22,500 20,136 Others 0 0 0 0 0 0 0 0 <	Leverage Ratio (x)							
Net Debt/Equity 1.5 -0.2 0.1 0.0 0.0 -0.2 -0.2 Consolidated - Cash Flow Statement FY20 FY21 FY22 FY22 FY24 FY24E FY25E OP/(Loss) before Tax 1,743 2,340 10,310 13,370 17,241 20,038 Depreciation 2,087 2,160 2,480 2,600 2,785 2,964 Interest & Finance Charges 3,135 1,870 1,120 390 -335 -532 Direct Taxes Paid 32 -500 -1,430 300 -2,931 -3,447 (Inc)/Dec in WC -3,188 2,725 -1,300 -3,330 5,740 1,113 CF from Operations 3,811 8,145 11,180 13,330 22,500 20,136 Others 0 0 0 0 0 0 0 0 0 (Inc)/Dec in FA -21,269 17,130 13,330 22,500 20,136 (Pur//Sale of Investments -2	Current Ratio	0.3	0.8	0.9	0.9	1.6	1.7	1.9
Consolidated - Cash Flow Statement (INR m) Y/E March FY20 FY21 FY22 FY23 FY24E FY25E OP/(Loss) before Tax 1,743 2,340 10,310 13,370 17,241 20,038 Depreciation 2,087 2,160 2,480 2,600 2,785 2,964 Interest & Finance Charges 3,135 1,870 1,120 390 -335 -532 Direct Taxes Paid 32 -500 -1,430 300 -2,931 -3,447 (Inc)/Dec in WC -3,188 2,275 -1,300 -3,330 5,740 1,113 CF from Operations 3,811 8,145 11,180 13,330 22,500 20,136 Others 0	Interest Cover Ratio	0.9	1.2	2.1	9.8	34.5	1,437.6	999.3
Y/E MarchFY20FY21FY22FY23FY24EFY25EOP/(Loss) before Tax1,7432,34010,31013,37017,24120,038Depreciation2,0872,1602,4802,6002,7852,964Interest & Finance Charges3,1351,8701,120390-335-532Direct Taxes Paid32-500-1,430300-2,931-3,447(Inc)/Dec in WC-3,1882,275-1,300-3,3305,7401,113CF from Operations3,8118,14511,18013,33022,50020,136Others0000000CF from Operating incl EO3,8118,14511,18013,33022,50020,136(Inc)/Dec in FA-924-4,060-6,880-1,990-9,770Free Cash Flow2,8874,0854,30011,34013,15010,366(Pur)/Sale of Investments-21,35821,36000000Others2,0456153700000Inc/(Dec) in Debt6,606-7,990-2,1003,580-2,000-2,000Interest Paid-3,183-1,870-1,120-390-12-200Dividend Paid00000000CF from Investments-2,516-9,246-3,1833,190-2,012-2,020Inc/(Dec) in Debt6,606	Net Debt/Equity	1.5	-0.2	0.1	0.0	0.0	-0.2	-0.2
Y/E MarchFY20FY21FY22FY23FY24EFY25EOP/(Loss) before Tax1,7432,34010,31013,37017,24120,038Depreciation2,0872,1602,4802,6002,7852,964Interest & Finance Charges3,1351,8701,120390-335-532Direct Taxes Paid32-500-1,430300-2,931-3,447(Inc)/Dec in WC-3,1882,275-1,300-3,3305,7401,113CF from Operations3,8118,14511,18013,33022,50020,136Others0000000CF from Operating incl EO3,8118,14511,18013,33022,50020,136(Inc)/Dec in FA-924-4,060-6,880-1,990-9,770Free Cash Flow2,8874,0854,30011,34013,15010,366(Pur)/Sale of Investments-21,35821,36000000Others2,0456153700000Inc/(Dec) in Debt6,606-7,990-2,1003,580-2,000-2,000Interest Paid-3,183-1,870-1,120-390-12-200Dividend Paid00000000CF from Investments-2,516-9,246-3,1833,190-2,012-2,020Inc/(Dec) in Debt6,606								
OP/(Loss) before Tax 1,743 2,340 10,310 13,370 17,241 20,038 Depreciation 2,087 2,160 2,480 2,600 2,785 2,964 Interest & Finance Charges 3,135 1,870 1,120 390 -335 -532 Direct Taxes Paid 32 -500 -1,430 300 -2,931 -3,447 (Inc)/Dec in WC -3,188 2,275 -1,300 -3,330 5,740 1,113 CF from Operations 3,811 8,145 11,180 13,330 22,500 20,136 Others 0	Consolidated - Cash Flow Statement							(INR m)
Depreciation 2,087 2,160 2,480 2,600 2,785 2,964 Interest & Finance Charges 3,135 1,870 1,120 390 -335 -532 Direct Taxes Paid 32 -500 -1,430 300 -2,931 -3,447 (Inc)/Dec in WC -3,188 2,275 -1,300 -3,330 5,740 1,113 CF from Operations 3,811 8,145 11,180 13,330 22,500 20,136 Others 0	Y/E March			FY21			FY24E	FY25E
Interest & Finance Charges 3,135 1,870 1,120 390 335 532 Direct Taxes Paid 32 -500 -1,430 300 -2,931 -3,447 (Inc)/Dec in WC -3,188 2,275 -1,300 -3,330 5,740 1,113 CF from Operations 3,811 8,145 11,180 13,330 22,500 20,136 Others 0 <td>OP/(Loss) before Tax</td> <td></td> <td>1,743</td> <td>2,340</td> <td>10,310</td> <td>13,370</td> <td>17,241</td> <td>20,038</td>	OP/(Loss) before Tax		1,743	2,340	10,310	13,370	17,241	20,038
Direct Taxes Paid32-500-1,430300-2,931-3,447(Inc)/Dec in WC-3,1882,275-1,300-3,3305,7401,113CF from Operations3,8118,14511,18013,33022,50020,136Others0000000CF from Operating incl EO3,8118,14511,18013,33022,50020,136(Inc)/Dec in FA-924-4,060-6,880-1,990-9,350-9,770Free Cash Flow2,8874,0854,30011,34013,15010,366(Pur)/Sale of Investments-21,35821,3600000Others1,013280470290347552CF from Investments-21,26917,580-6,410-1,7009,003-9,218Issue of Shares2,045615370000Inc/(Dec) in Debt-6,606-7,990-2,1003,580-2,000-2,000Inc/(Dec) in Debt-3,135-1,870-1,120-390-12-200Dividend Paid00000000CF from Fin. Activity5,516-9,246-3,1833,190-2,012-2,020Inc/Dec of Cash-11,94316,4801,58714,82011,4868,898Opening Balance004,1106,6606,15015,65027,136	Depreciation		2,087	2,160	2,480	2,600	2,785	2,964
(Inc)/Dec in WC-3,1882,275-1,300-3,3305,7401,113CF from Operations3,8118,14511,18013,33022,50020,136Others0000000CF from Operating incl EO3,8118,14511,18013,33022,50020,136(Inc)/Dec in FA-924-4,060-6,880-1,990-9,350-9,770Free Cash Flow2,8874,0854,30011,34013,15010,366(Pur)/Sale of Investments-21,35821,3600000Others1,013280470290347552CF from Investments-21,26917,580-6,410-1,700-9,003-9,218Issue of Shares2,045615370000Inc/(Dec) in Debt6,606-7,990-2,1003,580-2,000-2,000Interest Paid-3,135-1,870-1,120-390-1,22-2,000Dividend Paid0000000CF from Fin. Activity5,516-9,246-3,1833,190-2,012-2,012Inc/Dec of Cash-11,94316,4801,58714,82011,4868,898Opening Balance04,1106,6606,15015,65027,136	Interest & Finance Charges		3,135	1,870	1,120	390	-335	-532
CF from Operations 3,811 8,145 11,180 13,330 22,500 20,136 Others 0 0 0 0 0 0 0 0 CF from Operating incl EO 3,811 8,145 11,180 13,330 22,500 20,136 (Inc)/Dec in FA -924 -4,060 -6,880 -1,990 -9,350 -9,770 Free Cash Flow -2,887 4,085 4,300 11,340 13,150 10,366 (Pur)/Sale of Investments -21,358 21,360 0 0 0 0 0 Others 1,013 280 470 290 347 552 CF from Investments -21,269 17,580 -6,410 -1,700 -9,003 -9,218 Issue of Shares 2,045 615 37 0 0 0 0 Inc/(Dec) in Debt 6,606 -7,990 -2,100 3,580 -2,000 -2,000 -2,000 -2,000 -2,000 0 0<	Direct Taxes Paid		32	-500	-1,430	300	-2,931	-3,447
Others 0 0 0 0 0 0 0 0 CF from Operating incl EO 3,811 8,145 11,180 13,330 22,500 20,136 (Inc)/Dec in FA -924 -4,060 -6,880 -1,990 -9,350 -9,770 Free Cash Flow 2,887 4,085 4,300 11,340 13,150 10,366 (Pur)/Sale of Investments -21,358 21,360 0 0 0 0 0 Others 1,013 280 470 290 347 552 CF from Investments -21,269 17,580 -6,410 -1,700 9,003 -9,218 Issue of Shares 2,045 615 37 0 0 0 0 Inc/(Dec) in Debt 6,606 -7,990 -2,100 3,580 -2,000 -2,000 Interest Paid -3,135 -1,870 -1,120 -390 -12 -2,000 Dividend Paid 0 0 0	(Inc)/Dec in WC		-3,188	2,275	-1,300	-3,330	5,740	
CF from Operating incl EO3,8118,14511,18013,33022,50020,136(Inc)/Dec in FA-924-4,060-6,880-1,990-9,350-9,770Free Cash Flow2,8874,0854,30011,34013,15010,366(Pur)/Sale of Investments-21,35821,3600000Others1,013280470290347552CF from Investments-21,26917,580-6,410-1,700-9,003-9,218Issue of Shares2,045615370000Inc/(Dec) in Debt6,606-7,990-2,1003,580-2,000-2,000Interest Paid-3,135-1,870-1,120-390-12-200Dividend Paid0000000CF from Fin. Activity5,516-9,246-3,1833,190-2,012-2,020Inc/Dec of Cash-11,94316,4801,58714,82011,4868,898Opening Balance004,1106,6606,15015,65027,136	CF from Operations		3,811	8,145	11,180	13,330	22,500	20,136
(Inc)/Dec in FA-924-4,060-6,880-1,990-9,350-9,770Free Cash Flow2,8874,0854,30011,34013,15010,366(Pur)/Sale of Investments-21,35821,3600000Others1,013280470290347552CF from Investments-21,26917,580-6,410-1,700-9,003-9,218Issue of Shares2,04561537000Inc/(Dec) in Debt6,606-7,990-2,1003,580-2,000-2,000Interest Paid-3,135-1,870-1,120-390-12-200Dividend Paid0000000CF from Fin. Activity5,516-9,246-3,1833,190-2,012-2,020Inc/Dec of Cash-11,94316,4801,58714,82011,4868,898Opening Balance004,1106,6606,15015,65027,136	Others							
Free Cash Flow2,8874,0854,30011,34013,15010,366(Pur)/Sale of Investments-21,35821,36000000Others1,013280470290347552CF from Investments-21,26917,580-6,410-1,700-9,003-9,218Issue of Shares2,04561537000Inc/(Dec) in Debt6,606-7,990-2,1003,580-2,000-2,000Interest Paid-3,135-1,870-1,120-390-12-200Dividend Paid0000000CF from Fin. Activity5,516-9,246-3,1833,190-2,012-2,020Inc/Dec of Cash-11,94316,4801,58714,82011,4868,898Opening Balance04,1106,6606,15015,65027,136							22,500	
(Pur)/Sale of Investments-21,35821,3600000Others1,013280470290347552CF from Investments-21,26917,580-6,410-1,700-9,003-9,218Issue of Shares2,04561537000Inc/(Dec) in Debt6,606-7,990-2,1003,580-2,000-2,000Interest Paid-3,135-1,870-1,120-390-12-200Dividend Paid000000CF from Fin. Activity5,516-9,246-3,1833,190-2,012-2,020Inc/Dec of Cash-11,94316,4801,58714,82011,4868,898Opening Balance04,1106,6606,15015,65027,136	(Inc)/Dec in FA				-6,880	-1,990	-9,350	-9,770
Others 1,013 280 470 290 347 552 CF from Investments -21,269 17,580 -6,410 -1,700 -9,003 -9,218 Issue of Shares 2,045 615 37 0 0 0 Inc/(Dec) in Debt 6,606 -7,990 -2,100 3,580 -2,000 -2,000 Interest Paid -3,135 -1,870 -1,120 -390 -12 -200 Dividend Paid 0 0 0 0 0 0 0 0 0 CF from Fin. Activity 5,516 -9,246 -3,183 3,190 -2,012 -2,020 Inc/Dec of Cash -11,943 16,480 1,587 14,820 11,486 8,898 Opening Balance 0 4,110 6,660 6,150 15,650 27,136				4,085	4,300	11,340	13,150	10,366
CF from Investments-21,26917,580-6,410-1,700-9,003-9,218Issue of Shares2,04561537000Inc/(Dec) in Debt6,606-7,990-2,1003,580-2,000-2,000Interest Paid-3,135-1,870-1,120-390-12-20Dividend Paid000000CF from Fin. Activity5,516-9,246-3,1833,190-2,012-2,020Inc/Dec of Cash-11,94316,4801,58714,82011,4868,898Opening Balance04,1106,6606,15015,65027,136	(Pur)/Sale of Investments		-21,358	21,360	-	0	0	0
Issue of Shares 2,045 615 37 0 0 0 Inc/(Dec) in Debt 6,606 -7,990 -2,100 3,580 -2,000 -2,000 Interest Paid -3,135 -1,870 -1,120 -390 -12 -20 Dividend Paid 0 0 0 0 0 0 0 CF from Fin. Activity 5,516 -9,246 -3,183 3,190 -2,012 -2,020 Inc/Dec of Cash -11,943 16,480 1,587 14,820 11,486 8,898 Opening Balance 0 4,110 6,660 6,150 15,650 27,136	Others		1,013		470	290	347	552
Inc/(Dec) in Debt 6,606 -7,990 -2,100 3,580 -2,000 -2,000 Interest Paid -3,135 -1,870 -1,120 -390 -12 -20 Dividend Paid 0 0 0 0 0 0 0 0 CF from Fin. Activity 5,516 -9,246 -3,183 3,190 -2,012 -2,020 Inc/Dec of Cash -11,943 16,480 1,587 14,820 11,486 8,898 Opening Balance 0 4,110 6,660 6,150 15,650 27,136	CF from Investments		-21,269	17,580	-6,410	-1,700	-9,003	-9,218
Interest Paid -3,135 -1,870 -1,120 -390 -12 -20 Dividend Paid 0					37	0	0	0
Dividend Paid 0 0 0 0 0 0 CF from Fin. Activity 5,516 -9,246 -3,183 3,190 -2,012 -2,020 Inc/Dec of Cash -11,943 16,480 1,587 14,820 11,486 8,898 Opening Balance 0 4,110 6,660 6,150 15,650 27,136							-2,000	-2,000
CF from Fin. Activity 5,516 -9,246 -3,183 3,190 -2,012 -2,020 Inc/Dec of Cash -11,943 16,480 1,587 14,820 11,486 8,898 Opening Balance 0 4,110 6,660 6,150 15,650 27,136			-3,135	-1,870	-1,120	-390	-12	-20
Inc/Dec of Cash -11,943 16,480 1,587 14,820 11,486 8,898 Opening Balance 0 4,110 6,660 6,150 15,650 27,136								
Opening Balance 0 4,110 6,660 6,150 15,650 27,136				-9,246	-3,183	3,190	-2,012	
							11,486	
Closing Balance 4,110 6,660 6,150 15,650 27,136 36,034								
	Closing Balance		4,110	6,660	6,150	15,650	27,136	36,034

Investment in securities market are subject to market risks. Read all the related documents carefully before investing

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 be 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).

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