

United Spirits

Estimate change TP change Rating change

Motilal Oswal values your support in the Asiamoney Brokers Poll 2022 for India Research, Sales, Corporate Access and Trading team. We request your ballot.



Bloomberg	UNSP IN
Equity Shares (m)	727
M.Cap.(INRb)/(USDb)	576.1 / 7.2
52-Week Range (INR)	1020 / 629
1, 6, 12 Rel. Per (%)	-2/-3/17
12M Avg Val (INR M)	1669

Financials & Valuations (INR b)

Y/E March	2022	2023E	2024E
Sales	93.8	93.9	95.7
Sales Gr. (%)	18.9	0.1	1.9
EBITDA	14.9	14.7	17.2
Margin (%)	15.8	15.7	18.0
PAT	9.1	10.0	11.2
EPS (INR)	12.5	13.8	15.4
EPS Gr. (%)	97.3	9.7	11.6
BV/Sh.(INR)	67.5	71.5	74.9
Ratios			
RoE (%)	18.6	19.2	20.5
RoCE (%)	25.4	24.4	28.3
Payout (%)	0.0	72.7	39.1
Valuations			
P/E (x)	63.2	57.6	51.6
P/BV (x)	11.8	11.1	10.6
EV/EBITDA (x)	38.6	38.8	33.2

Shareholding pattern (%)

As On	Jun-22	Mar-22	Jun-21
Promoter	56.7	56.7	56.8
DII	10.9	10.4	9.9
FII	16.8	17.7	19.0
Others	15.7	15.1	14.3
FII Includes de	pository re	eceipts	

CMP: INR793 TP: INR790 Neutral

Weak numbers given complete on-trade normalcy

Upside limited on fair valuation

- United Spirits (UNSP)'s 1QFY23 result was disappointing given complete ontrade normalcy for the quarter with 2% sales decline over 1QFY20 and around 5% P&A CAGR adjusted for some one-offs.
- As highlighted in our <u>AlcoBev sector note</u>, escalating material cost pressures, especially in the absence of requisite price increase from state governments, are putting immense pressure on profitability. Management has not indicated any respite over the next couple of quarters.
- While we are enthused by the structural implications of the strategic refresh, UNSP's earnings outlook appears challenging. Maintain Neutral.

Sales/gross profit below our estimates, other expenses led EBITDA beat

- Standalone net sales grew 34.3% YoY to INR21.7b (est. INR25b) in 1QFY23.
- Overall, UNSP reported a 17.9% growth (est. 27.4%) in volumes in 1QFY23.
- Reported gross margin contracted 370bp YoY to 40.9% led by input cost inflation; however, the same was partially offset by favorable product mix and productivity savings.
- As a percentage of sales, higher advertising costs (up 130bp YoY), lower other expenses (down 330bp), and lesser staff costs (down 510bp) adjusted for a one-time special payout led to a **340bp expansion in EBITDA margin to 13.8%** (est. 15.6%).
- Adjusted EBITDA grew 78.4% YoY to INR3b (est. INR3.9b). On an absolute basis, ad spends rose 67.4% YoY.
- Exceptional items included: 1) INR384m towards the ongoing business restructuring expenses in the form of employee separation costs (a voluntary separation scheme) covering permanent workmen at four factories, and 2) a one-time special payout to employees.
- PBT/adj. PAT grew 135%/217% YoY to INR2.4b/INR2.7b (est. INR3.2b/INR2.4b), respectively. There was a tax credit because of recognizing deferred tax asset due to the certainty in utilization of carried-forward capital losses.

Highlights from the management commentary

- Adjusted for one offs, the three-year P&A CAGR is likely to be around 5% in 1QFY23.
- Double-digit cost inflation is expected to sustain for the next few months.
- About 65% of COGS is glass and ENA. Crude-based derivatives account for a large part of the remainder portion of COGS. All the costs are seeing high inflation with no signs of respite. Hence, margins are likely to be under pressure in 2Q and 3QFY23 as well.
- Uttar Pradesh, Haryana, Madhya Pradesh, Rajasthan and Punjab governments have approved price increases with the former two received in 1QFY23. However, the same is not yet enough to combat double-digit inflation. Management is hoping for the mix to play a positive role in protecting its margins.

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Valuation and view

Changes to our model have led to an 8%/4% PBT impact on our FY23/FY24 but a large deferred tax write-back in 1QFY23 and consequent lower tax rate for FY23 imply no change to our FY23E EPS.

- We had downgraded UNSP to Neutral in Nov'21 after the stock outperformed our coverage universe. Fair valuations post-outperformance, potential headwinds in the form of cost inflation (also highlighted in our Feb'22 AlcoBev note), and delays in price increases will affect the stock's performance adversely. Around 70% of UNSP's sales accrue from markets where state governments regulate pricing. While the route-to-market change in Delhi and Madhya Pradesh are positives, differential excise on beer and spirits being experimented by a few states may be a potential dampener for spirits stocks if other states follow suit. This will especially be true if beer volume growth offsets the excise waived off.
- We maintain our Neutral rating with a TP of INR790, valuing the stock at 50x Jun'24E EPS.

Quarterly Performance												(INR m)
Y/E March		FY	22			FY	23		FY22	FY23E	FY23	Var.
(Standalone)	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE	•		1QE	(%)
Volume growth %	60.5	3.5	3.7	5.0	17.9	-6.0	-20.0	-7.0	11.9	-12.6	27.4	
Total revenues	16,151	24,468	28,847	24,351	21,693	23,489	24,751	23,950	93,817	93,883	25,034	-13.3%
YoY change (%)	56.8	14.0	15.9	9.5	34.3	-4.0	-14.2	-1.6	18.9	0.1	55.0	
Gross Profit	7,205	11,023	12,727	10,166	8,882	9,748	11,138	10,789	41,121	40,557	10,514	-15.5%
Margin (%)	44.6	45.1	44.1	41.7	40.9	41.5	45.0	45.1	43.8	43.2	42.0	
EBITDA	1,677	4,014	4,907	4,267	2,992	3,298	4,338	4,112	14,865	14,739	3,914	-23.6%
Margins (%)	10.4	16.4	17.0	17.5	13.8	14.0	17.5	17.2	15.8	15.7	15.6	
EBITDA growth (%)	L/P	48.8	27.9	3.6	78.4	-17.8	-11.6	-3.6	50.5	-0.8	133.4	
Depreciation	554	655	662	671	653	700	700	743	2,542	2,796	670	
Interest	198	230	338	127	166	120	120	103	893	509	150	
Other income	106	35	16	258	251	100	150	155	415	656	120	
PBT	1,031	3,164	3,923	3,727	2,424	2,578	3,668	3,420	11,845	12,090	3,214	-24.6%
Tax	168	921	1,012	633	-313	650	924	831	2,734	2,092	810	
Rate (%)	16.3	29.1	25.8	17.0	-12.9	25.2	25.2	24.3	23.1	17.3	25.2	
Adj. PAT	863	2,243	2,911	3,094	2,737	1,928	2,744	2,589	9,111	9,998	2,404	13.8%
YoY change (%)	L/P	74.7	26.6	27.0	217.1	-14.0	-5.8	-16.3	97.3	9.7	178.6	

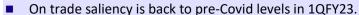
E: MOFSL Estimate

Kev	/ Performance	Indicators

Y/E March	FY2	22			FY23
(Standalone)	1Q	2Q	3Q	4Q	1Q
Key Metrics					
Sales Volume (m Cases)	15.7	20.5	22.1	20.7	18.5
Volume Growth %	60.5	3.5	3.7	5.0	17.9
Realisation/case (INR)	1,027	1,191	1,303	1,175	1,170
Realisation growth %	-2.3	10.2	11.7	4.3	13.9
EBIDTA/Case (INR)	106.6	195.4	221.6	205.8	161.3
Segmental performance					
P&A Volumes (m Cases)	8.0	11.4	12.3	10.9	10.0
Popular Volumes (m Cases)	7.8	9.1	9.8	9.8	8.6
P&A Volumes Growth (%)	59.4	6.1	7.9	8.8	24.9
Popular Volumes Growth (%)	61.7	0.4	-1.1	1.0	10.7
P&A Sales Growth (%)	58.4	20.8	20.0	15.3	43.7
Popular Sales Growth (%)	60.2	0.0	-1.7	1.1	13.1
Average growth for the last two years (%)					
Volume	5.6	-0.2	1.5	6.6	39.2
Sales	1.6	3.7	6.1	10.5	45.5
EBITDA	-28.9	6.9	9.2	27.7	N/M
PAT	-28.3	15.9	7.7	75.5	N/M
As a % of Sales					
COGS	55.4	54.9	55.9	58.3	59.1
Operating expenses	34.2	28.6	27.1	24.2	27.2
Depreciation	3.4	2.7	2.3	2.8	3.0
YoY change (%)					
COGS	48.8	8.3	16.9	13.8	43.2
Operating expenses	9.1	10.5	7.7	4.3	6.5
Other Income	11.6	-72.7	-91.8	323.0	136.8
EBIT	N/M	58.0	31.7	4.3	108.3

E: MOFSL Estimates





- There was some impact on BIO sales because of ongoing price deliberations with the government on Scotch portfolio.
- Limited scotch supply has affected the sales by INR600-700m.
- Adjusted for Andhra Pradesh, it is in positive territory on P&A volume growth from a 3 year perspective.

Cost and margins

- Management highlighted that double digit cost inflation is likely to sustain for the next few months.
- 65% of COGS is glass and ENA. Crude based derivatives account for a large part of the remainder portion of COGS. All the costs are seeing high inflation with no signs of respite.
- Margin is likely to be under pressure in 2Q and 3QFY23 as well.
- Uttar Pradesh, Haryana, Madhya Pradesh, Rajasthan and Punjab have given price increases with the former 2 received in 1QFY23. However the same is not yet enough to combat double digit inflation. Management is hoping that mix plays a good role to protect margin impact.
- Ad-spends won't be restricted due to material cost pressures. 50% of ad-spend is digital.



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Strategic changes update

- UNSP witnessed good incremental gains on renovation and innovation.
- Management highlighted that the launches in second half of last year doing well. Godawan is launched in three states. Black Dog renovation is performing extremely well competitively. Signature and Black and White are doing well. Good momentum witnessed on sales in Royal Challenge American Pride in states where it was re-launched.
- They have a Block Chain based tracking system with Godawan and Black and White.

Other points

- They are on track to close transaction with In-brew.
- BII and BIO was around 20% of sales in FY22.
- Nao Spirits, which was recently acquired, has tripled its volumes off a low base in the last year.

Key exhibits

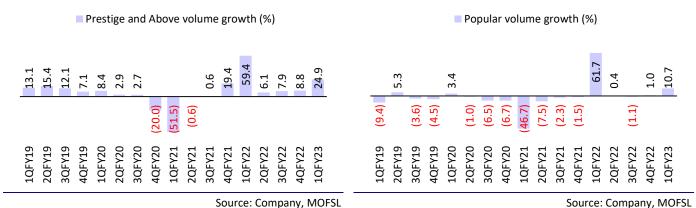
- Prestige and above (P&A) volumes rose 24.9% YoY, while the Popular segment rose 10.7%.
- Net sales for the **P&A** segment grew 43.7% YoY, by ongoing portfolio renovation, premiumization, and accelerated momentum in states with the route to market unlock. P&A accounted for 73% of net sales in 1QFY23.
- Net sales for the **Popular** segment grew 13.1% YoY.

Exhibit 1: Overall volumes grew 17.9% YoY to 18.5m cases in 1QFY23

Overall volume growth (%) 10.3 3.7 (12.9) 1QFY20 2QFY19 QFY19 QFY19 QFY20 QFY20 3QFY20 LQFY19 QFY21 3QFY21 Source: Company, MOFSL

Exhibit 2: P&A volumes grew 24.9% YoY in 1QFY23

Exhibit 3: Popular volumes grew 10.7% YoY in 1QFY23

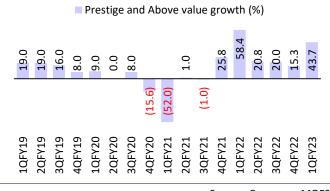


Source: Company, MOFSL

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Exhibit 4: Value growth in P&A stood at 43.7% YoY in 1QFY23

Exhibit 5: Popular sales grew by 13.1% YoY in 1QFY23





Popular value growth (%)

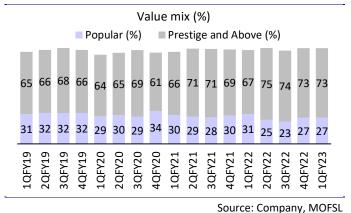
Source: Company, MOFSL

Source: Company, MOFSL

Exhibit 6: Contribution of P&A volumes stood at 54%...

Volume mix (%) ■ Prestige and Above (%) Popular (%) 50 51 52 48 49 49 46 46 2QFY19 3QFY19 QFY19 QFY20 2QFY20 3QFY20 1QFY20 2QFY21 3QFY21 1QFY22 2QFY22 4QFY22 1QFY23 1QFY21 4QFY21

Exhibit 7: ...while the value contribution stood at 73%

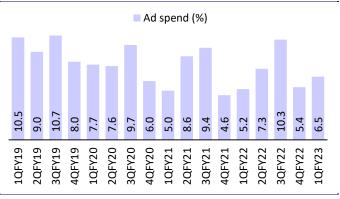


Source: Company, MOFSL

Exhibit 8: Gross margin contracts by 370bp YoY to 40.9%

Exhibit 9: Ad spends rose 130bp YoY to 6.5% of sales



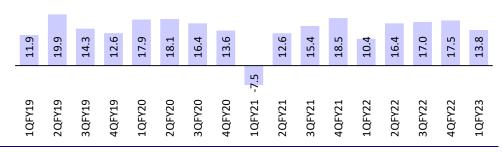


ource: Company, MOFSL

Source: Company, MOFSL

Exhibit 10: EBITDA margin expanded 340bp YoY to 13.8% in 1QFY23

EBITDA Margin (%)



Source: Company, MOFSL

Valuation and view

 Changes to our model have led to an 8%/4% PBT impact on our FY23/FY24 but large deferred tax write-back in 1QFY23 and consequent lower tax rate for FY23 mean no change in FY23 EPS forecasts.

- We had downgraded UNSP to Neutral in Nov'21 after the stock outperformed our coverage universe. Fair valuations after the outperformance, potential headwinds in the form of cost inflation (also highlighted in our Feb'22 AlcoBev note), and delays in price increases will affect the stock's performance. Around 70% of UNSP's sales accrue from markets where state governments regulate pricing. While the route-to-market change in Delhi and Madhya Pradesh are positives, differential excise on beer and spirits being experimented by a few states may be a potential headwind for spirits stocks if other states follow suit, especially if beer volume growth offsets the excise foregone.
- We maintain our Neutral rating with a TP of INR790, valuing the stock at 50x June '24 EPS.

Exhibit 11: Change our FY23/FY24 PAT estimate by 0.4%/-4.4%

	New estimate		Old es	timate	Change (%)		
(INR b)	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E	
Total Income	93.9	95.7	97.0	100.1	-3.2	-4.4	
EBITDA	14.7	17.2	16.0	18.0	-7.9	-4.4	
Adjusted PAT	10.0	11.2	10.0	11.7	0.4	-4.4	

Source: Company, MOFSL

Financials and valuations

Income Statement							(INR m)
Y/E March	2018	2019	2020	2021	2022	2023E	2024E
Net Sales	81,269	89,322	90,565	78,652	93,441	93,883	95,704
Other Operating Inc	432	484	344	240	376	0	0
Total Revenue	81,701	89,806	90,909	78,892	93,817	93,883	95,704
Change (%)	-4.4	9.9	1.2	-13.2	18.9	0.1	1.9
Gross Profit	39,725	43,857	40,689	34,210	41,121	40,557	43,354
Margin (%)	48.6	48.8	44.8	43.4	43.8	43.2	45.3
Other Expenditure	-29,446	-30,983	-25,608	-24,333	-26,256	-25,818	-26,127
EBITDA	10,279	12,874	15,081	9,877	14,865	14,739	17,227
Change (%)	5.9	25.2	17.1	-34.5	50.5	-0.8	16.9
Margin (%)	12.6	14.3	16.6	12.5	15.8	15.7	18.0
Depreciation	-1,351	-1,445	-2,275	-2,493	-2,542	-2,796	-2,936
Int. and Fin. Charges	-2,675	-2,200	-1,907	-1,658	-893	-509	-255
Other Income	1,080	952	455	478	415	656	885
Profit before Taxes	7,333	10,181	11,354	6,204	11,845	12,090	14,921
Change (%)	26.3	38.8	11.5	-45.4	90.9	2.1	23.4
Margin (%)	9.0	11.3	12.5	7.9	12.6	12.9	15.6
Tax	2,433	3,416	3,445	1,587	2,734	2,092	3,760
Tax Rate (%)	33.2	33.6	30.3	25.6	23.1	17.3	25.2
Adjusted PAT	4,900	6,765	7,909	4,617	9,111	9,998	11,161
Change (%)	26.1	38.1	16.9	-41.6	97.3	9.7	11.6
Margin (%)	6.0	7.5	8.7	5.9	9.7	10.6	11.7
Non-rec. (Exp)/Income	717	-179	-862	-1,514	-1,413	0	0
Reported PAT	5,617	6,586	7,047	3,103	7,698	9,998	11,161
							(1115)
Balance Sheet	2018	2019	2020	2021	2022	2023E	(INR m) 2024E
Y/E March							
Share Capital	1,453	1,453	1,453	1,453	1,453	1,453	1,453
Reserves	23,585	29,862	36,644	39,815	47,564	50,493	52,937
Net Worth	25,038	31,315	38,097	41,268	49,017	51,946	54,390
Loans	32,505	25,825	15,195	7,134	2,637	1,137	637
Deferred Tax Liabilities	-856	-1,878	-1,590	-1,711	-1,478	-1,478	-1,478
Capital Employed	56,687	55,262	51,702	46,691	50,176	51,605	53,549
Gross Block	13,561	16,406	19,315	20,093	20,978	21,978	22,978
Less: Accum. Depn.	-3,540	-5,124	-5,968	-7,085	-7,966	-10,762	-13,698
Net Fixed Assets	10,021	11,282	13,347	13,008	13,012	11,216	9,280
Capital WIP	980	1,171	1,187	865	897	897	897
Investments	2,775	2,984	2,526	2,021	4,390	4,390	3,890
Curr. Assets, L&A	71,778	69,308	66,895	63,807	64,376	69,388	74,912
Inventory	18,694	18,767	18,361	19,810	20,771	19,715	20,098
Account Receivables	26,998	25,181	22,835	21,601	23,021	25,721	26,220
Cash and Bank	1,198	588	345	553	328	1,308	535
Others	24,888	24,772	25,354	21,843	20,256	22,643	28,058
Curr. Liab. and Prov.	28,867	29,483	32,253	33,010	32,499	34,285	35,430
Account Payables	13,935	13,360	11,712	13,813	15,048	15,654	15,490
Other Liabilities	11,490	12,346	16,196	13,743	12,743	14,017	15,419
Provisions	3,442	3,777	4,345	5,454	4,708	4,614	4,522
Net Current Assets	42,911	39,825	34,642	30,797	31,877	35,103	39,482
Application of Funds	56,687	55,262	51,702	46,691	50,176	51,605	53,549

Application of Funds
E: MOFSL Estimates

Financials and valuations

Ratios					_		
Y/E March	2018	2019	2020	2021	2022	2023E	2024E
Basic (INR)							
EPS	6.7	9.3	10.9	6.4	12.5	13.8	15.4
Cash EPS	8.6	11.3	14.0	9.8	16.0	17.6	19.4
BV/Share	34.5	43.1	52.4	56.8	67.5	71.5	74.9
DPS	0.0	0.0	0.0	0.0	0.0	10.0	6.0
Payout %	0.0	0.0	0.0	0.0	0.0	72.7	39.1
Valuation (x)							
P/E	117.6	85.1	72.8	124.8	63.2	57.6	51.6
Cash P/E	92.1	70.2	56.6	81.0	49.4	45.0	40.9
EV/Sales	1.8	1.5	1.4	1.5	1.2	1.2	1.2
EV/EBITDA	58.8	46.5	39.0	58.8	38.6	38.8	33.2
P/BV	23.0	18.4	15.1	14.0	11.8	11.1	10.6
Return Ratios (%)							
RoE	19.6	21.6	20.8	11.2	18.6	19.2	20.5
RoCE	11.6	14.7	17.3	16.8	25.4	24.4	28.3
RoIC	11.3	14.9	18.2	12.1	21.6	22.1	22.9
Working Capital Ratios							
Asset Turnover (x)	1.4	1.6	1.8	1.7	1.9	1.8	1.8
Leverage Ratio							
							0.0
Debt/Equity (x)	1.3	0.8	0.4	0.2	0.1	0.0	0.0
	1.3	0.8	0.4	0.2	0.1	0.0	
Cash Flow Statement							(INR m)
Cash Flow Statement Y/E March	2018	2019	2020	2021	2022	2023E	(INR m) 2024E
Cash Flow Statement Y/E March OP/(loss) before Tax	2018 8,403	2019 9,914	2020 11,347	2021 4,690	2022 10,240	2023E 12,090	(INR m) 2024E 14,921
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received	2018 8,403 205	2019 9,914 1,245	2020 11,347 -559	2021 4,690 1,887	2022 10,240 2,248	2023E 12,090 -656	(INR m) 2024E 14,921 -885
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort.	2018 8,403 205 1,351	2019 9,914 1,245 1,445	2020 11,347 -559 2,275	2021 4,690 1,887 2,493	2022 10,240 2,248 2,542	2023E 12,090 -656 2,796	(INR m) 2024E 14,921 -885 2,936
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid	2018 8,403 205 1,351 1,708	2019 9,914 1,245 1,445 1,775	2020 11,347 -559 2,275 1,626	2021 4,690 1,887 2,493 1,428	2022 10,240 2,248 2,542 377	2023E 12,090 -656 2,796 509	(INR m) 2024E 14,921 -885 2,936 255
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid Direct Taxes Paid	2018 8,403 205 1,351 1,708 -3,898	2019 9,914 1,245 1,445 1,775 -8,238	2020 11,347 -559 2,275 1,626 -5,658	2021 4,690 1,887 2,493 1,428 -1,253	2022 10,240 2,248 2,542 377 -4,463	2023E 12,090 -656 2,796 509 -2,092	(INR m) 2024E 14,921 -885 2,936 255 -3,760
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid Direct Taxes Paid Incr/Decr in WC	2018 8,403 205 1,351 1,708 -3,898 1,694	2019 9,914 1,245 1,445 1,775 -8,238 2,434	2020 11,347 -559 2,275 1,626 -5,658 -2,361	2021 4,690 1,887 2,493 1,428 -1,253 8,036	2022 10,240 2,248 2,542 377 -4,463 -2,059	2023E 12,090 -656 2,796 509 -2,092 -2,245	(INR m) 2024E 14,921 -885 2,936 255 -3,760 -5,152
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid Direct Taxes Paid Incr/Decr in WC CF from Operations	2018 8,403 205 1,351 1,708 -3,898 1,694 9,463	2019 9,914 1,245 1,445 1,775 -8,238 2,434 8,575	2020 11,347 -559 2,275 1,626 -5,658 -2,361 6,670	2021 4,690 1,887 2,493 1,428 -1,253 8,036 17,281	2022 10,240 2,248 2,542 377 -4,463 -2,059 8,885	2023E 12,090 -656 2,796 509 -2,092 -2,245 10,403	(INR m) 2024E 14,921 -885 2,936 255 -3,760 -5,152 8,314
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid Direct Taxes Paid Incr/Decr in WC CF from Operations (Incr)/Decr in FA	2018 8,403 205 1,351 1,708 -3,898 1,694 9,463 41	2019 9,914 1,245 1,445 1,775 -8,238 2,434 8,575 -656	2020 11,347 -559 2,275 1,626 -5,658 -2,361 6,670 -1,978	2021 4,690 1,887 2,493 1,428 -1,253 8,036 17,281 -1,062	2022 10,240 2,248 2,542 377 -4,463 -2,059 8,885 -778	2023E 12,090 -656 2,796 509 -2,092 -2,245 10,403 -1,000	(INR m) 2024E 14,921 -885 2,936 255 -3,760 -5,152 8,314 -1,000
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid Direct Taxes Paid Incr/Decr in WC CF from Operations (Incr)/Decr in FA Free Cash Flow	2018 8,403 205 1,351 1,708 -3,898 1,694 9,463 41 9,621	2019 9,914 1,245 1,445 1,775 -8,238 2,434 8,575 -656 8,332	2020 11,347 -559 2,275 1,626 -5,658 -2,361 6,670	2021 4,690 1,887 2,493 1,428 -1,253 8,036 17,281	2022 10,240 2,248 2,542 377 -4,463 -2,059 8,885 -778 8,277	2023E 12,090 -656 2,796 509 -2,092 -2,245 10,403	(INR m) 2024E 14,921 -885 2,936 255 -3,760 -5,152 8,314 -1,000 8,199
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid Direct Taxes Paid Incr/Decr in WC CF from Operations (Incr)/Decr in FA	2018 8,403 205 1,351 1,708 -3,898 1,694 9,463 41	2019 9,914 1,245 1,445 1,775 -8,238 2,434 8,575 -656	2020 11,347 -559 2,275 1,626 -5,658 -2,361 6,670 -1,978	2021 4,690 1,887 2,493 1,428 -1,253 8,036 17,281 -1,062	2022 10,240 2,248 2,542 377 -4,463 -2,059 8,885 -778	2023E 12,090 -656 2,796 509 -2,092 -2,245 10,403 -1,000	(INR m) 2024E 14,921 -885 2,936 255 -3,760 -5,152 8,314 -1,000 8,199
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid Direct Taxes Paid Incr/Decr in WC CF from Operations (Incr)/Decr in FA Free Cash Flow (Pur)/Sale of Investments Other investing items	2018 8,403 205 1,351 1,708 -3,898 1,694 9,463 41 9,621 213 1,174	2019 9,914 1,245 1,445 1,775 -8,238 2,434 8,575 -656 8,332 319 -142	2020 11,347 -559 2,275 1,626 -5,658 -2,361 6,670 -1,978 6,331 0	2021 4,690 1,887 2,493 1,428 -1,253 8,036 17,281 -1,062 16,410 0	2022 10,240 2,248 2,542 377 -4,463 -2,059 8,885 -778 8,277	2023E 12,090 -656 2,796 509 -2,092 -2,245 10,403 -1,000 10,058	(INR m) 2024E 14,921 -885 2,936 255 -3,760 -5,152 8,314 -1,000 8,199 500 -4,359
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid Direct Taxes Paid Incr/Decr in WC CF from Operations (Incr)/Decr in FA Free Cash Flow (Pur)/Sale of Investments Other investing items CF from Invest.	2018 8,403 205 1,351 1,708 -3,898 1,694 9,463 41 9,621 213 1,174 1,545	2019 9,914 1,245 1,445 1,775 -8,238 2,434 8,575 -656 8,332 319 -142 -66	2020 11,347 -559 2,275 1,626 -5,658 -2,361 6,670 -1,978 6,331 0 599 260	2021 4,690 1,887 2,493 1,428 -1,253 8,036 17,281 -1,062 16,410 0 993	2022 10,240 2,248 2,542 377 -4,463 -2,059 8,885 -778 8,277 -2,221	2023E 12,090 -656 2,796 509 -2,092 -2,245 10,403 -1,000 10,058 0 196 -148	(INR m) 2024E 14,921 -885 2,936 255 -3,760 -5,152 8,314 -1,000 8,199 500 -4,359
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid Direct Taxes Paid Incr/Decr in WC CF from Operations (Incr)/Decr in FA Free Cash Flow (Pur)/Sale of Investments Other investing items CF from Invest. Issue of Shares	2018 8,403 205 1,351 1,708 -3,898 1,694 9,463 41 9,621 213 1,174 1,545 0	2019 9,914 1,245 1,445 1,775 -8,238 2,434 8,575 -656 8,332 319 -142 -66 0	2020 11,347 -559 2,275 1,626 -5,658 -2,361 6,670 -1,978 6,331 0 599 260	2021 4,690 1,887 2,493 1,428 -1,253 8,036 17,281 -1,062 16,410 0 993 122	2022 10,240 2,248 2,542 377 -4,463 -2,059 8,885 -778 8,277 -2,221 554 -2,275	2023E 12,090 -656 2,796 509 -2,092 -2,245 10,403 -1,000 10,058 0 196 -148 0	(INR m) 2024E 14,921 -885 2,936 255 -3,760 -5,152 8,314 -1,000 8,199 500 -4,359 -3,974
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid Direct Taxes Paid Incr/Decr in WC CF from Operations (Incr)/Decr in FA Free Cash Flow (Pur)/Sale of Investments Other investing items CF from Invest.	2018 8,403 205 1,351 1,708 -3,898 1,694 9,463 41 9,621 213 1,174 1,545	2019 9,914 1,245 1,445 1,775 -8,238 2,434 8,575 -656 8,332 319 -142 -66	2020 11,347 -559 2,275 1,626 -5,658 -2,361 6,670 -1,978 6,331 0 599 260	2021 4,690 1,887 2,493 1,428 -1,253 8,036 17,281 -1,062 16,410 0 993	2022 10,240 2,248 2,542 377 -4,463 -2,059 8,885 -778 8,277 -2,221 554 -2,275	2023E 12,090 -656 2,796 509 -2,092 -2,245 10,403 -1,000 10,058 0 196 -148	(INR m) 2024E 14,921 -885 2,936 255 -3,760 -5,152 8,314 -1,000 8,199 500 -4,359 -3,974
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid Direct Taxes Paid Incr/Decr in WC CF from Operations (Incr)/Decr in FA Free Cash Flow (Pur)/Sale of Investments Other investing items CF from Invest. Issue of Shares	2018 8,403 205 1,351 1,708 -3,898 1,694 9,463 41 9,621 213 1,174 1,545 0	2019 9,914 1,245 1,445 1,775 -8,238 2,434 8,575 -656 8,332 319 -142 -66 0	2020 11,347 -559 2,275 1,626 -5,658 -2,361 6,670 -1,978 6,331 0 599 260	2021 4,690 1,887 2,493 1,428 -1,253 8,036 17,281 -1,062 16,410 0 993 122	2022 10,240 2,248 2,542 377 -4,463 -2,059 8,885 -778 8,277 -2,221 554 -2,275	2023E 12,090 -656 2,796 509 -2,092 -2,245 10,403 -1,000 10,058 0 196 -148 0	(INR m) 2024E 14,921 -885 2,936 255 -3,760 -5,152 8,314 -1,000 8,199 500 -4,359 -3,974 0 -500
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid Direct Taxes Paid Incr/Decr in WC CF from Operations (Incr)/Decr in FA Free Cash Flow (Pur)/Sale of Investments Other investing items CF from Invest. Issue of Shares Incr/Decr in Debt Dividend Paid Others	2018 8,403 205 1,351 1,708 -3,898 1,694 9,463 41 9,621 213 1,174 1,545 0 -7,902	2019 9,914 1,245 1,445 1,775 -8,238 2,434 8,575 -656 8,332 319 -142 -66 0 -7,004 0 -2,115	2020 11,347 -559 2,275 1,626 -5,658 -2,361 6,670 -1,978 6,331 0 599 260 0 -5,572	2021 4,690 1,887 2,493 1,428 -1,253 8,036 17,281 -1,062 16,410 0 993 122 0	2022 10,240 2,248 2,542 377 -4,463 -2,059 8,885 -778 8,277 -2,221 554 -2,275 0	2023E 12,090 -656 2,796 509 -2,092 -2,245 10,403 -1,000 10,058 0 196 -148 0 -1,500	(INR m) 2024E 14,921 -885 2,936 255 -3,760 -5,152 8,314 -1,000 8,199 500 -4,359 -3,974 0 -500 -4,359
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid Direct Taxes Paid Incr/Decr in WC CF from Operations (Incr)/Decr in FA Free Cash Flow (Pur)/Sale of Investments Other investing items CF from Invest. Issue of Shares Incr/Decr in Debt Dividend Paid Others	2018 8,403 205 1,351 1,708 -3,898 1,694 9,463 41 9,621 213 1,174 1,545 0 -7,902	2019 9,914 1,245 1,445 1,775 -8,238 2,434 8,575 -656 8,332 319 -142 -66 0 -7,004	2020 11,347 -559 2,275 1,626 -5,658 -2,361 6,670 -1,978 6,331 0 599 260 0 -5,572	2021 4,690 1,887 2,493 1,428 -1,253 8,036 17,281 -1,062 16,410 0 993 122 0 -15,981	2022 10,240 2,248 2,542 377 -4,463 -2,059 8,885 -778 8,277 -2,221 554 -2,275 0 -6,558	2023E 12,090 -656 2,796 509 -2,092 -2,245 10,403 -1,000 10,058 0 196 -148 0 -1,500 -7,265	(INR m) 2024E 14,921 -885 2,936 255 -3,760 -5,152 8,314 -1,000 8,199 500 -4,359 -3,974 0 -500 -4,359 -255
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid Direct Taxes Paid Incr/Decr in WC CF from Operations (Incr)/Decr in FA Free Cash Flow (Pur)/Sale of Investments Other investing items CF from Invest. Issue of Shares Incr/Decr in Debt Dividend Paid	2018 8,403 205 1,351 1,708 -3,898 1,694 9,463 41 9,621 213 1,174 1,545 0 -7,902 0 -2,431	2019 9,914 1,245 1,445 1,775 -8,238 2,434 8,575 -656 8,332 319 -142 -66 0 -7,004 0 -2,115	2020 11,347 -559 2,275 1,626 -5,658 -2,361 6,670 -1,978 6,331 0 599 260 0 -5,572 0 -1,601	2021 4,690 1,887 2,493 1,428 -1,253 8,036 17,281 -1,062 16,410 0 993 122 0 -15,981 0 -1,214	2022 10,240 2,248 2,542 377 -4,463 -2,059 8,885 -778 8,277 -2,221 554 -2,275 0 -6,558 0	2023E 12,090 -656 2,796 509 -2,092 -2,245 10,403 -1,000 10,058 0 196 -148 0 -1,500 -7,265 -509	(INR m) 2024E 14,921 -885 2,936 255 -3,760 -5,152 8,314 -1,000 8,199 500 -4,359 -3,974 0 -500 -4,359 -255 -5,114
Cash Flow Statement Y/E March OP/(loss) before Tax Int./Div. Received Depreciation and Amort. Interest Paid Direct Taxes Paid Incr/Decr in WC CF from Operations (Incr)/Decr in FA Free Cash Flow (Pur)/Sale of Investments Other investing items CF from Invest. Issue of Shares Incr/Decr in Debt Dividend Paid Others CF from Fin. Activity	2018 8,403 205 1,351 1,708 -3,898 1,694 9,463 41 9,621 213 1,174 1,545 0 -7,902 0 -2,431 -10,333	2019 9,914 1,245 1,445 1,775 -8,238 2,434 8,575 -656 8,332 319 -142 -66 0 -7,004 0 -2,115 -9,119	2020 11,347 -559 2,275 1,626 -5,658 -2,361 6,670 -1,978 6,331 0 599 260 0 -5,572 0 -1,601 -7,173	2021 4,690 1,887 2,493 1,428 -1,253 8,036 17,281 -1,062 16,410 0 993 122 0 -15,981 0 -1,214 -17,195	2022 10,240 2,248 2,542 377 -4,463 -2,059 8,885 -778 8,277 -2,221 554 -2,275 0 -6,558 0 -277 -6,835	2023E 12,090 -656 2,796 509 -2,092 -2,245 10,403 -1,000 10,058 0 196 -148 0 -1,500 -7,265 -509 -9,274	(INR m) 2024E 14,921 -885 2,936 255 -3,760 -5,152 8,314 -1,000 8,199 500 -4,359

Closing Balance
E: MOFSL Estimates

8 27 July 2022

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

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend. Disclosures

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