



Estimate change TP change Rating change

Motilal Oswal values your support in the Asiamoney Brokers Poll 2023 for India Research, Sales, Corporate Access and Trading team. We request your ballot.



Bloomberg	ACC IN
Equity Shares (m)	188
M.Cap.(INRb)/(USDb)	364.1 / 4.4
52-Week Range (INR)	2785 / 1594
1, 6, 12 Rel. Per (%)	4/-9/-29
12M Avg Val (INR M)	1681

Financials & Valuations (INR b)

Y/E Dec	FY23*	FY24E	FY25E
Sales	222.1	199.5	213.9
EBITDA	19.2	28.2	35.1
Adj. PAT	9.9	16.7	21.9
EBITDA Margin (%)	8.6	14.2	16.4
Adj. EPS (INR)	52.6	88.6	116.3
EPS Gr. (%)	(47.6)	68.3	31.3
BV/Sh. (INR)	747.0	826.3	930.6
Ratios			
Net D:E	-0.2	-0.3	-0.4
RoE (%)	7.0	11.3	13.2
RoCE (%)	7.2	11.2	13.2
Payout (%)	20.0	13.5	12.0
Valuations			
P/E (x)	36.8	21.9	16.7
P/BV (x)	2.6	2.3	2.1
EV/EBITDA(x)	16.4	11.0	8.2
EV/ton (USD)	107	103	94
Div. Yield (%)	0.5	0.6	0.7
FCF Yield (%)	-8.8	5.5	7.3

^{*}FY23E is 15m period due to change in accounting year

Shareholding pattern (%)

As On	Jun-23	Mar-23	Jun-22
Promoter	56.7	56.7	54.5
DII	19.5	19.7	20.8
FII	10.0	10.1	12.1
Others	13.8	13.6	12.5

FII Includes depository receipts

TP: INR2,180 (+12%) CMP: INR1,939

Strong performance led by lower costs and higher volumes

Ametha's Greenfield expansion likely to be commissioned in 2QFY24

- ACC's 1QFY24 result surprised us as the company operated at 100%+ capacity utilization level (volumes 17% above estimate) with controlled operating costs. Absolute employee expense declined 30% YoY/28% QoQ. Other expense/t was down 24% YoY/9.5% QoQ. Management expects EBITDA to sustain with further improvement fueled by various efficiency and operational excellence initiatives.
- ACC beat our estimates on all fronts and delivered an EBITDA of INR7.7b (vs. estimated INR4.9b) and EBITDA/t of INR818 (vs. estimated INR610). Profit was at INR4.6b vs. estimated INR2.6b. Opex/t was 7% below our estimates.
- We raise our FY24E/25E EBITDA by 25%/23% given the significant beat in 1QFY24 and management's guidance of sustaining the current cost structure. ACC trades at 11x/8.2x FY24E/FY25E EV/EBITDA and USD100/ USD95 FY24E/FY25E EV/ton. We maintain our **Neutral** rating on the stock with a revised TP of INR2,180 (earlier INR2,000).

Opex/t down 11% YoY; EBITDA/t came in at INR818 (est. INR610)

- Revenue/EBITDA/Adj. PAT stood at INR52b/INR7.7b/INR4.6b (+16%/+81%/ +109% YoY and +14%/+57%/+80% vs. our estimate). Cement sales volumes grew 24% YoY to 9.4mt (est. 8.1mt). RMC sales volumes declined 8% YoY.
- Cement realization declined 4% YoY (1% below estimate). However, Opex/t dipped 11% YoY, led by 4%/13%/24% YoY decline in variable cost/freight cost/other expenses. Employee cost declined 30% YoY to INR1.5b.
- Lower costs and higher volumes drove EBITDA growth of 81% YoY to INR7.7b. OPM was up 5.2pp YoY to 14.8%. EBITDA/t rose 46% YoY to INR549.

Highlights from the management commentary

- Kiln fuel cost declined 15.5% YoY and 9% QoQ to INR2.13/kCal. Energy efficiency, manpower productivity and other operational efficiency measures helped to optimize costs during the quarter.
- RMX and construction chemicals sectors are on robust growth trajectory and likely to grow faster due to investments in construction segments and urbanization.
- WHRS at Jamul and Kymore (combined capacity of 22.4MW) became operational fully. Share of WHRS has increased to 8.4% from 2.0% earlier. WHRS capacity of 16.3MW will be commissioned in FY24, which will take total WHRS capacity to 46.3MW.

Valuation and view

- ACC's cash and cash equivalent stood at INR32.3b as of Jun'23 vs. INR32b as of Mar'23. We will monitor the sustainability of cost savings and profitability improvement. Further, there is still a lack of clarity on ACC's growth plans.
- ACC trades at reasonable valuations of 11.0x/8.2x FY24E/FY25E EV/EBITDA and USD100/USD95 FY24E/FY25E EV/ton. We maintain our **Neutral** rating on the stock with a revised TP of INR2,180 (earlier INR2,000).

Sanjeev Kumar Singh - Research analyst (Sanjeev.Singh@MotilalOswal.com)

Mudit Agarwal - Research analyst (Mudit.Agarwal@MotilalOswal.com)

Investors are advised to refer through important disclosures made at the last page of the Research Report.

Standalone quarterly performance

(INR b)

Y/E December/		FY	23*				FY2	4		FY23*	FY24E	MOFSL	Var.
March	1Q	2Q	3Q	4Q	5Q	1Q	2QE	3QE	4Q	F123	F1Z4E	1QE	(%)
Cement Sales (mt)	7.90	7.59	6.85	7.70	8.50	9.40	8.46	8.71	9.55	38.6	36.1	8.06	17
Change (YoY %)	(0.9)	11.0	4.3	2.8	7.6	23.8	23.5	13.2	12.4	31.3	17.0	6.2	
Net Sales	44.3	44.7	39.9	45.4	47.9	52.0	46.8	47.8	52.9	222.1	199.5	45.7	14
Change (YoY %)	3.1	15.0	6.4	7.4	8.2	16.4	17.4	5.3	10.5	37.5	(10.2)	2.2	
EBITDA	6.3	4.3	0.2	3.8	4.7	7.7	6.0	6.6	7.9	19.2	28.2	4.9	57
Margin (%)	14.3	9.5	0.4	8.3	9.7	14.8	12.9	13.9	14.9	8.6	14.2	10.8	402
Depreciation	1.5	1.6	1.7	1.7	1.7	2.0	2.0	2.1	1.2	8.4	7.3	1.8	12
Interest	0.1	0.1	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.8	0.6	0.2	39
Other Income	0.6	0.5	0.7	0.4	1.2	0.8	0.8	0.8	-0.4	3.4	2.0	0.5	48
PBT before EO Item	5.3	3.0	-1.0	2.3	3.9	6.2	4.7	5.2	6.2	13.4	22.4	3.5	79
EO Income/(Expense)	0.0	0.0	-0.2	-0.8	-0.7	0.0	0.0	0.0	0.0	-1.6	0.0	0.0	
PBT after EO Item	5.3	3.0	-1.2	1.5	3.3	6.2	4.7	5.2	6.2	11.8	22.4	3.5	79
Tax	1.4	0.8	-0.3	0.4	0.9	1.6	1.2	1.4	1.6	3.1	5.7	0.9	
Rate (%)	25.9	25.8	26.0	26.1	27.8	25.5	26.0	26.0	25.0	26.4	25.6	26.0	
Reported PAT	3.9	2.2	-0.9	1.1	2.4	4.6	3.5	3.9	4.7	8.7	16.7	2.6	80
Adjusted PAT	3.9	2.2	-0.8	1.7	2.9	4.6	3.5	3.9	4.7	9.9	16.7	2.6	80
Margin (%)	8.8	5.0	-1.9	3.7	6.0	8.9	7.5	8.1	8.8	4.5	8.3	5.7	
Change (YoY %)	(30.1)	(60.5)	NM	(47.4)	(26.6)	108.8	NM	128.1	63.3	(47.6)	68.3	16.1	

Source: MOSL, Company *Note: FY23 is 15-month period as the company changed its accounting year-end from December to March

Per ton analysis, including RMC (INR/t)

Y/E December/		FY2	23*	•	•	FY	24	•	•	FY23*	FY24E	MOFSL	Var.
March	1Q	2Q	3Q	4Q	5Q	1Q	2QE	3QE	4QE	_		1QE	(%)
Blended Realization	5,603	5,887	5,821	5,892	5,636	5,533	5,533	5,483	5,544	5,755	5,524	5,665	(2)
Change (YoY %)	4.1	3.7	2.0	4.4	0.6	(6.0)	(5.0)	(7.0)	(1.6)	4.7	(4.0)	(3.8)	
Raw Material	1,141	1,105	1,240	1,673	1,856	1,520	1,480	1,470	1,459	1,414	1,483	1,512	1
Staff Cost	244	285	308	266	249	162	242	240	223	269	216	271	(40)
Power and fuel	1,316	1,727	1,922	1,466	1,108	1,196	1,146	1,071	1,106	1,487	1,130	1,350	(11)
Freight	1,334	1,427	1,442	1,308	1,219	1,245	1,272	1,272	1,300	1,339	1,272	1,272	(2)
Other expenditure	767	783	887	687	655	592	680	670	629	750	641	650	(9)
Total Expenditure	4,801	5,327	5,798	5,401	5,088	4,715	4,820	4,723	4,717	5,258	4,742	5,055	(7)
EBITDA	802	560	23	491	549	818	713	760	827	497	782	610	34
Change (YoY %)	(25.6)	(56.2)	(97.9)	(33.7)	(31.6)	46.0	NM	54.7	50.8	(51.3)	57.2	8.8	

Source: MOSL, Company *Note: FY23 is 15-month period as the company changed its accounting year-end from December to March

Exhibit 1: Revisions to our estimates

(INR b)	Revised		0	ld	Change (%)		
	FY24E	FY25E	FY24E	FY25E	FY24E	FY25E	
Revenue	196	210	178	191	10.0	10.0	
EBITDA	28	35	23	29	25.1	22.6	
PAT	17	22	12	17	33.9	28.3	
EPS (INR)	196	210	178	191	33.9	28.3	

Source: Company, MOFSL estimates

Key exhibits

Exhibit 1: Sales volume grew 24% YoY

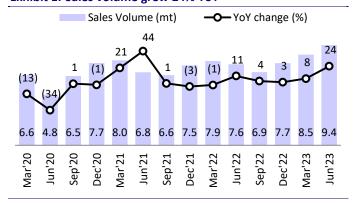


Exhibit 2: Cement realization declined 4% YoY

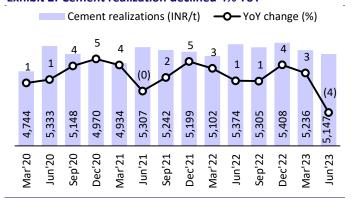


Exhibit 3: Opex/t declined 11% YoY and 7% QoQ

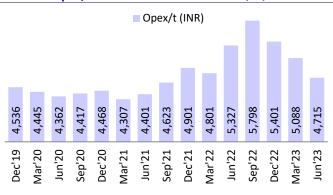


Exhibit 4: EBITDA/t grew 46% YoY to INR818

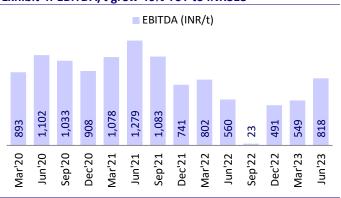


Exhibit 5: Key performance indicators (including the RMC business)

•	_		•	
Jun'23	Jun'22	YoY (%)	Mar'23	QoQ (%)
5,533	5,887	(6)	5,636	(2)
5,147	5,374	(4)	5,236	(2)
1,520	1,105	38	1,856	(18)
162	285	(43)	249	(35)
1,196	1,727	(31)	1,108	8
1,245	1,427	(13)	1,219	2
592	783	(24)	655	(10)
4,715	5,327	(11)	5,088	(7)
818	560	46	549	49
	5,147 1,520 162 1,196 1,245 592 4,715	Jun'23 Jun'22 5,533 5,887 5,147 5,374 1,520 1,105 162 285 1,196 1,727 1,245 1,427 592 783 4,715 5,327	Jun'23 Jun'22 YoY (%) 5,533 5,887 (6) 5,147 5,374 (4) 1,520 1,105 38 162 285 (43) 1,196 1,727 (31) 1,245 1,427 (13) 592 783 (24) 4,715 5,327 (11)	5,533 5,887 (6) 5,636 5,147 5,374 (4) 5,236 1,520 1,105 38 1,856 162 285 (43) 249 1,196 1,727 (31) 1,108 1,245 1,427 (13) 1,219 592 783 (24) 655 4,715 5,327 (11) 5,088

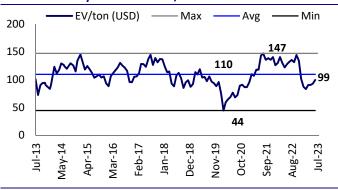
Source: Company, MOFSL

Exhibit 6: One-year forward EV/EBITDA trend



Source: Company, MOFSL

Exhibit 7: One-year forward EV/t trend



Source: Company, MOFSL

Financials and valuations

Income Statement								(INR m)
Y/E December/March	CY17	CY18	CY19	CY20	CY21	FY23*	FY24E	FY25E
Net Sales	1,32,846	1,48,014	1,56,567	1,37,845	1,61,514	2,22,100	1,99,539	2,13,916
Change (%)	20.9	11.4	5.8	(12.0)	17.2	37.5	(10.2)	7.2
EBITDA	19,091	20,446	24,095	24,811	30,004	19,190	28,238	35,094
Change (%)	29.5	7.1	17.8	3.0	20.9	(36.0)	47.2	24.3
Margin (%)	14.4	13.8	15.4	18.0	18.6	8.6	14.2	16.4
Depreciation	6,401	5,996	6,030	6,353	5,973	8,351	7,315	7,402
Int. and Fin. Charges	1,023	892	862	570	546	772	580	622
Other Income – Rec.	1,317	1,385	3,112	2,040	2,048	3,372	2,040	2,310
PBT Before EO Item	12,984	14,943	20,315	19,927	25,533	13,439	22,384	29,380
EO Income/(Expense)	-	5,006	-	(3,049)	(929)	(1,618)	-	-
PBT After EO Item	12,984	19,949	20,315	16,878	24,604	11,821	22,384	29,380
Tax	3,829	4,883	6,726	2,728	6,401	3,122	5,730	7,521
Tax Rate (%)	29.5	24.5	33.1	16.2	26.0	26.4	25.6	25.6
Reported PAT	9,154	15,066	13,589	14,149	18,203	8,699	16,654	21,859
Adjusted PAT	9,154	10,060	13,589	14,746	18,899	9,896	16,654	21,859
Change (%)	32.7	9.9	35.1	8.5	28.2	(47.6)	68.3	31.3
Margin (%)	6.9	6.8	8.7	10.7	11.7	4.5	8.3	10.2

Balance Sheet								(INR m)
Y/E December/March	CY17	CY18	CY19	CY20	CY21	FY23*	FY24E	FY25E
Share Capital	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880
Fully Diluted Capital	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880
Reserves	91,775	1,03,397	1,13,333	1,24,735	1,40,404	1,38,550	1,53,465	1,73,067
Net Worth	93,655	1,05,277	1,15,213	1,26,614	1,42,284	1,40,430	1,55,345	1,74,947
Loans	592	0	0	0	0	0	0	0
Deferred Tax Liability	5,414	6,631	6,422	3,762	3,827	4,331	4,331	4,331
Capital Employed	99,660	1,11,908	1,21,635	1,30,376	1,46,112	1,44,761	1,59,676	1,79,279
Gross Block	84,799	88,774	93,972	98,093	1,04,708	1,20,694	1,45,294	1,50,794
Less: Accum. Depn.	12,389	18,280	24,059	31,507	37,480	45,831	53,145	60,547
Net Fixed Assets	72,410	70,494	69,914	66,586	67,228	74,863	92,148	90,246
Capital WIP	2,617	3,922	4,353	5,453	12,121	16,831	2,231	2,731
Investments – Trade	25,304	37	37	82	184	184	184	184
Investments in subsidiaries	2,265	2,265	2,265	2,124	1,743	1,743	1,743	1,743
Curr. Assets, Loans, and Adv.	46,292	83,533	94,252	1,07,014	1,27,914	1,10,464	1,29,036	1,57,286
Inventory	14,040	16,786	11,410	9,005	12,733	16,235	18,253	19,581
Account Receivables	6,682	8,683	6,284	4,515	4,624	8,747	9,835	10,550
Cash and Bank Balance	1,687	30,003	45,672	59,219	74,345	32,062	50,273	74,692
Others	23,884	28,062	30,887	34,275	36,212	53,420	50,676	52,462
Curr. Liab. and Prov.	49,229	48,343	49,186	50,883	63,078	59,324	65,667	72,911
Account Payables	18,105	19,227	14,710	14,163	18,992	14,922	18,889	20,993
Other Liabilities	24,515	25,627	28,478	30,189	33,868	35,632	32,069	33,672
Provisions	6,609	3,489	5,998	6,531	10,219	8,770	14,709	18,246
Net Current Assets	(2,936)	35,190	45,067	56,131	64,835	51,141	63,370	84,375
Application of Funds	99,660	1,11,908	1,21,635	1,30,376	1,46,112	1,44,761	1,59,676	1,79,279

Source: Company, MOFSL; *Note: FY23 is 15-month period as the company changed its accounting year-end from December to March

Financials and valuations

Ratios								
Y/E December/March	CY17	CY18	CY19	CY20	CY21	FY23*	FY24E	FY25E
Basic (INR)								
EPS	48.7	53.5	72.3	78.4	100.5	52.6	88.6	116.3
Cash EPS	82.7	85.4	104.4	112.2	132.3	97.1	127.5	155.7
BV/Share	498.2	560.0	612.9	673.5	756.9	747.0	826.3	930.6
DPS	26.0	14.0	14.0	14.0	58.0	9.3	12.0	14.0
Payout (%)	53.3	17.4	19.3	18.6	59.9	20.0	13.5	12.0
Valuation (x)								
P/E ratio		36.2	26.8	24.7	19.3	36.8	21.9	16.7
Cash P/E ratio		22.7	18.6	17.3	14.7	20.0	15.2	12.5
EV/Sales ratio		2.2	2.0	2.2	1.7	1.4	1.6	1.3
EV/EBITDA ratio		16.2	13.0	12.1	9.3	16.4	11.0	8.2
P/BV ratio		3.5	3.2	2.9	2.6	2.6	2.3	2.1
Dividend Yield		0.7	0.7	0.7	3.0	0.5	0.6	0.7
EV/t (USD-Cap)		121	116	111	98	107	103	94
Return Ratios (%)								
RoE	10.1	10.1	12.3	12.2	14.1	7.0	11.3	13.2
RoCE	10.2	11.3	12.1	13.6	14.0	7.2	11.2	13.2
RoIC	12.7	14.7	16.2	22.6	28.4	10.3	15.4	19.7
Working Capital Ratios								
Debtor (Days)	18	21	15	12	10	14	18	18
Asset Turnover ratio (x)	0.8	0.8	0.8	0.9	0.9	0.7	0.8	0.8
Leverage Ratio						-		
Debt/Equity ratio (x)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cash Flow Statement								(INR m)
Y/E December/March	CY17	CY18	CY19	CY20	CY21	FY23*	FY24E	FY25E
OP/(Loss) before Tax	12,984	14,943	20,315	16,878	24,604	11,821	22,384	29,380
Depreciation	6,401	5,996	6,030	6,353	5,973	8,351	7,315	7,402
Interest and Finance Charges	104	-129	0	570	0	0	0	0
Direct Taxes Paid	(2,177)	/F 26F\						
(Inc.)/Dec. in WC		(5,265)	(4,462)	(7,064)	(2,849)	(4,027)	(5,730)	(7,521)
CF from Operations	(1,660)	(4,493)	(4,462) 601	(7,064) 5,419	(2,849) 588	(4,027) (28,533)	(5,730) 5,981	(7,521) 3,415
Others	(1,660) 15651.4							
OF forms Operated 1 1 For		(4,493)	601	5,419	588	(28,533)	5,981	3,415
CF from Operations incl. EO	15651.4	(4,493) 11,052	601	5,419 22,156	588	(28,533)	5,981	3,415
(Inc.)/Dec. in FA	15651.4 (104)	(4,493) 11,052 129	601 22,484 -	5,419 22,156 -	588 28,316 -	(28,533) - 12,388 -	5,981 29,950 -	3,415 32,676
	15651.4 (104) 15,548	(4,493) 11,052 129 11,181	601 22,484 - 22,484	5,419 22,156 - 22,156	588 28,316 - 28,316	(28,533) -12,388 - - -12,388	5,981 29,950 - 29,950	3,415 32,676 - 32,676
(Inc.)/Dec. in FA	15651.4 (104) 15,548 (5,194)	(4,493) 11,052 129 11,181 (4,951)	601 22,484 - 22,484 (4,935)	5,419 22,156 - 22,156 (7,252)	588 28,316 - 28,316 (11,509)	(28,533) -12,388 - -12,388 (19,788)	5,981 29,950 - 29,950 (10,000)	3,415 32,676 - 32,676 (6,000)
(Inc.)/Dec. in FA Free Cash Flow	15651.4 (104) 15,548 (5,194) 10,354	(4,493) 11,052 129 11,181 (4,951) 6,230	601 22,484 - 22,484 (4,935) 17,549	5,419 22,156 - 22,156 (7,252) 14,904	588 28,316 - 28,316 (11,509) 16,808	(28,533) -12,388 - -12,388 (19,788) -32,175	5,981 29,950 - 29,950 (10,000)	3,415 32,676 - 32,676 (6,000)
(Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments	15651.4 (104) 15,548 (5,194) 10,354 1,348	(4,493) 11,052 129 11,181 (4,951) 6,230	601 22,484 - 22,484 (4,935) 17,549	5,419 22,156 - 22,156 (7,252) 14,904	588 28,316 - 28,316 (11,509) 16,808	(28,533) -12,388 - -12,388 (19,788) -32,175	5,981 29,950 - 29,950 (10,000)	3,415 32,676 - 32,676 (6,000)
(Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments Others	15651.4 (104) 15,548 (5,194) 10,354 1,348 (262)	(4,493) 11,052 129 11,181 (4,951) 6,230 1,273	601 22,484 - 22,484 (4,935) 17,549 1,651	5,419 22,156 - 22,156 (7,252) 14,904 1,886	588 28,316 - 28,316 (11,509) 16,808 1,619	(28,533) -12,388 -12,388 (19,788) -32,175 (26,632)	5,981 29,950 - 29,950 (10,000) 19,950 -	3,415 32,676 - 32,676 (6,000) 26,676
(Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments Others CF from Investments	15651.4 (104) 15,548 (5,194) 10,354 1,348 (262) (4,108)	(4,493) 11,052 129 11,181 (4,951) 6,230 1,273	601 22,484 - 22,484 (4,935) 17,549 1,651 - (3,283)	5,419 22,156 - 22,156 (7,252) 14,904 1,886 - (5,366)	588 28,316 - 28,316 (11,509) 16,808 1,619 - (9,890)	(28,533) -12,388 -12,388 (19,788) -32,175 (26,632) - (46,420)	5,981 29,950 - 29,950 (10,000) 19,950 - - (10,000)	3,415 32,676 - 32,676 (6,000) 26,676 - (6,000)
(Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments Others CF from Investments Issue of Shares	15651.4 (104) 15,548 (5,194) 10,354 1,348 (262) (4,108)	(4,493) 11,052 129 11,181 (4,951) 6,230 1,273 - (3,678)	601 22,484 - 22,484 (4,935) 17,549 1,651 - (3,283) 0	5,419 22,156 - 22,156 (7,252) 14,904 1,886 - (5,366) 0	588 28,316 - 28,316 (11,509) 16,808 1,619 - (9,890) 0	(28,533) -12,388 -12,388 (19,788) -32,175 (26,632) - (46,420) 0	5,981 29,950 - 29,950 (10,000) 19,950 - (10,000) 0	3,415 32,676 - 32,676 (6,000) 26,676 - (6,000)
(Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments Others CF from Investments Issue of Shares Inc./(Dec.) in Debt	15651.4 (104) 15,548 (5,194) 10,354 1,348 (262) (4,108) 0 42 (420)	(4,493) 11,052 129 11,181 (4,951) 6,230 1,273 - (3,678) 0 -606	601 22,484 - 22,484 (4,935) 17,549 1,651 - (3,283) 0 0 (572)	5,419 22,156 - 22,156 (7,252) 14,904 1,886 - (5,366) 0 0 (399)	588 28,316 - 28,316 (11,509) 16,808 1,619 - (9,890) 0 0 (316)	(28,533) -12,388 -12,388 (19,788) -32,175 (26,632) - (46,420) 0 0 (596)	5,981 29,950 - 29,950 (10,000) 19,950 - (10,000) 0 0	3,415 32,676 - 32,676 (6,000) 26,676 - (6,000) 0
(Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments Others CF from Investments Issue of Shares Inc./(Dec.) in Debt Interest Paid	15651.4 (104) 15,548 (5,194) 10,354 1,348 (262) (4,108) 0 42 (420) (3,192)	(4,493) 11,052 129 11,181 (4,951) 6,230 1,273 - (3,678) 0 -606 (409) (2,817)	601 22,484 - 22,484 (4,935) 17,549 1,651 - (3,283) 0 0 (572) (2,629)	5,419 22,156 - 22,156 (7,252) 14,904 1,886 - (5,366) 0 0 (399) (2,629)	588 28,316 - 28,316 (11,509) 16,808 1,619 - (9,890) 0 (316) (2,629)	(28,533) -12,388 -12,388 (19,788) -32,175 (26,632) - (46,420) 0 0 (596) (10,892)	5,981 29,950 - 29,950 (10,000) 19,950 - (10,000) 0	3,415 32,676 - 32,676 (6,000) 26,676 - (6,000) 0
(Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments Others CF from Investments Issue of Shares Inc./(Dec.) in Debt Interest Paid Dividend Paid Others	15651.4 (104) 15,548 (5,194) 10,354 1,348 (262) (4,108) 0 42 (420) (3,192) (650)	(4,493) 11,052 129 11,181 (4,951) 6,230 1,273 - (3,678) 0 -606 (409) (2,817) (579)	601 22,484	5,419 22,156 - 22,156 (7,252) 14,904 1,886 - (5,366) 0 (399) (2,629) (246)	588 28,316 - 28,316 (11,509) 16,808 1,619 - (9,890) 0 (316) (2,629) (360)	(28,533) -12,388 -12,388 (19,788) -32,175 (26,632) - (46,420) 0 (596) (10,892) (889)	5,981 29,950 - 29,950 (10,000) 19,950 - (10,000) 0 0 (1,739)	3,415 32,676 - 32,676 (6,000) 26,676 - (6,000) 0 0 (2,256)
(Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments Others CF from Investments Issue of Shares Inc./(Dec.) in Debt Interest Paid Dividend Paid Others CF from Fin. Activity	15651.4 (104) 15,548 (5,194) 10,354 1,348 (262) (4,108) 0 42 (420) (3,192) (650) (4,221)	(4,493) 11,052 129 11,181 (4,951) 6,230 1,273 - (3,678) 0 -606 (409) (2,817) (579) (4,411)	601 22,484	5,419 22,156 - 22,156 (7,252) 14,904 1,886 - (5,366) 0 (399) (2,629) (246) (3,274)	588 28,316 - 28,316 (11,509) 16,808 1,619 - (9,890) 0 (316) (2,629) (360) (3,305)	(28,533) -12,388 -12,388 (19,788) -32,175 (26,632) - (46,420) 0 (596) (10,892) (889) (12,377)	5,981 29,950 - 29,950 (10,000) 19,950 - (10,000) 0 0 (1,739) - (1,739)	3,415 32,676 - 32,676 (6,000) 26,676 - (6,000) 0 0 (2,256) - (2,256)
(Inc.)/Dec. in FA Free Cash Flow (Pur.)/Sale of Investments Others CF from Investments Issue of Shares Inc./(Dec.) in Debt Interest Paid Dividend Paid Others	15651.4 (104) 15,548 (5,194) 10,354 1,348 (262) (4,108) 0 42 (420) (3,192) (650)	(4,493) 11,052 129 11,181 (4,951) 6,230 1,273 - (3,678) 0 -606 (409) (2,817) (579)	601 22,484	5,419 22,156 - 22,156 (7,252) 14,904 1,886 - (5,366) 0 (399) (2,629) (246)	588 28,316 - 28,316 (11,509) 16,808 1,619 - (9,890) 0 (316) (2,629) (360)	(28,533) -12,388 -12,388 (19,788) -32,175 (26,632) - (46,420) 0 (596) (10,892) (889)	5,981 29,950 - 29,950 (10,000) 19,950 - (10,000) 0 0 (1,739)	3,415 32,676 - 32,676 (6,000) 26,676 - (6,000) 0 0 (2,256)

Source: Company, MOFSL; *Note: FY23 is 15-month period as the company changed its accounting year-end from December to March

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

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						

*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.

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate Motilal Oswal Financial Services Limited are available http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.pdf

MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions, however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the //galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

A graph of daily closing prices of securities is available at www.nseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg. No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

For U.S.

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the"1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered brokerdealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets Singapore Pte Ltd ("MOCMSPL") (Co. Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore. As per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

Specific Disclosures

- MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report
- Research Analyst has not served as director/officer/employee in the subject company
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months MOFSL has not received compensation for investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- MOFSL has not engaged in market making activity for the subject company

27 July 2023

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance.
- received compensation/other benefits from the subject company in the past 12 months
- any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.
- Served subject company as its clients during twelve months preceding the date of distribution of the research report.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, it does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Disclaimer:

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No.:022-40548085. Grievance Redressal Cell:

Contact Person	Contact No.	Email ID
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
Mr. Ajay Menon	022 40548083	am@motilaloswal.com

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN .: 146822. IRDA Corporate Agent – CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.