RESULT REPORT Q3 FY23 | Sector: Cement

## **Dalmia Bharat**

# Revenue as anticipated; EBITDA/te rebound to Rs1022 as cost came lower-than-expected

### **Result Synopsis**

Dalmia Bharat (DALBHARA) reported best in industry numbers with an EBITDA/te of Rs1022 (YSEC est. Rs855) up by +43% y/y (+56% q/q). This performance was largely driven by strong NSR growth of +11% y/y (+4% q/q), while total operating cost increased by +5% y/y (-4% q/q). Revenue came in-line with YSECe of Rs33.5bn on account of expected volume & NSR growth of +11% y/y each. While EBITDA/Adj. PAT beats YSECe by 20/63% to Rs6.4/2.1bn, registered a growth of +56% & +147% y/y (+70% & +357% q/q) translates EBITDA/PAT margins to 19.2% and 6.3%, respectively.

Management indicated that the ongoing expansion is progressing as per schedule and will take the total capacity to 49MTPA by FY24E (excl. JAL acquisition) v/s 37MTPA in Q3FY23. With long term positive demand outlook and incremental capacities, we believe DALBHARA to clock a volume growth of +11/15/11% y/y for FY23/24/25E. Company signed definitive agreement for acquiring the JP Associate's cement assets (5.2MTPAcement & 3.2MTPA clinker) at an EV of Rs32.3bn which is a part of interim expansion plan to achieve ~75MTPA by FY27E, while ~21MTPA is yet to be announced. Additionally, DALBHARA committed towards its PAN India aspiration with110-130MTPA by FY31E. We believe the sustenance of cement prices & demand especially in east/south market will be vital for DALBHARA to offset the cost pressures, while huge capacity addition in the East will keep prices under check. We continue to like DALBHARA: 1) Stronghold in East/South key markets 2) Ventured in west and seeking entry in central 3) Strong Infra push in the East/South by govt. 4) Incremental volumes from new added capacities 4) Cost optimization measures (planned green power capacity to 328MW) set to improve the efficiency. We rolled forward the estimate to FY25 and arrived at TP of Rs2,723, valuing the stock at 15x EV/EBITDA on FY25E.

### **Result Highlights**

- Volume & NSR came in-line with our estimate of 6.3MT (+11% y/y and +9% q/q) & Rs5325/te (+11% y/y and +4% q/q) delivered as expected revenue of Rs33.55bn, registered a growth of +23% y/y and +13% q/q in Q3FY23
- Total cost/te came 4% lower-than-expected to Rs4.3bn up by +5% y/y (-4% q/q), beat our EBITDA estimate by 20% to Rs1022/te up by 42% y/y and 56% q/q
- EBITDA margins improved by 424bps y/y to 19.2% (v/s 16% YSECe) in Q3FY23 as compared to 12.8% in Q2FY23
- EBITDA/Adj. PAT came at Rs6.4/2.1bn (+20/63% above YSECe) increased by +56% & +147% y/y (+70% & +357% q/q) respectively
- Signed definitive agreement for acquiring the JP Associates cement assets at an EV of Rs32.3bn (includes Cement 5.2MTPA, Clinker of 3.3MTPA and Thermal Power capacity of 280MW in which 180MW in a SPV with stake of 57%)

### **Exhibit 1: Actual vs estimates**

Rs Mn	Actual	Estimate		% <b>V</b> a	riation	Remarks	
K2 IVIII	Actual	YSec	Consensus	YSec	Consensus	Remarks	
Sales	33,550	33,548	33,517	0.0	0.1	Comparatively	
EBITDA	6,440	5,374	5,746	19.8	12.1	lower cost with inline	
Margin (%)	19.2	16.0	17.1	318 bps	205 bps	topline resulted in performance	
Adj. PAT	2,120	1,285	1,589	64.9	33.4	beat	

Source: Company, YES Sec



Reco	:	BUY
СМР	:	Rs 1,885
Target Price	:	Rs 2,723
Potential Return	:	+44%

#### Stock data (as on Feb 6, 2023)

Nifty	17,764
52 Week h/I (Rs)	2015 / 1213
Market cap (Rs/USD mn)	350184 / 4282
Outstanding Shares (mn)	187
6m Avg t/o (Rs mn):	444
Div yield (%):	0.5
Bloomberg code:	DALBHARA IN
NSE code:	DALBHARAT

#### Stock performance



### Shareholding pattern (As of Dec'22 end)

Promoter	55.9%
FII+DII	20.7%
Others	23.4%

#### $\Delta$ in stance

(1-Yr)	New	Old
Rating	BUY	BUY
Target Price	2723	2394

### Financial Summary

	,		
(Rs mn)	FY23E	FY24E	FY25E
Revenue	129,152	148,481	162,803
Growth	14.4	15.0	9.6
EBITDA	23,044	32,201	38,679
Margin	17.8	21.7	23.8
Adj PAT	7,684	11,746	11,972
Growth	(34.5)	52.9	1.9
EPS	41.5	63.5	64.7
ND/EBITDA	1.6	2.3	2.0
ROE	4.7	6.7	6.4
ROCE	5.9	7.6	7.8
EV/EBITDA	16.6	13.0	10.9

ABHISHEK LODHIYA Lead Analyst abhishek.lodhiya@ysil.in +91 22 6885 0521



SONU UPADHYAY, Associate



**Exhibit 2: Quarterly snapshot (Console)** 

Particulars (Rs m)	3QFY22	4QFY22	1QFY23	2QFY23	3QFY23	y/y (%)	q/q (%)	FY22	FY21	y/y (%)
Net Revenue	27,340	33,800	33,020	29,710	33,550	22.7	12.9	112,860	101,100	11.6
Total Expenses	23,250	26,970	27,160	25,920	27,110	16.6	4.6	88,600	73,480	20.6
COGS	4,410	4,320	4,200	4,410	3,700	(16.1)	(16.1)	14,720	15,430	(4.6)
Employee Expenses	1,840	1,790	1,980	1,890	1,930	4.9	2.1	7,440	6,590	12.9
Power & fuel	6,700	8,730	9,520	8,920	9,640	43.9	8.1	25,700	16,590	54.9
Freight Exp	5,940	7,410	6,820	5,960	7,020	18.2	17.8	23,550	20,730	13.6
Other Expenses	4,360	4,720	4,640	4,740	4,820	10.6	1.7	17,190	14,140	21.6
EBITDA	4,090	6,830	5,860	3,790	6,440	57.5	69.9	24,260	27,620	(12.2)
EBITDA (%)	15.0	20.2	17.7	12.8	19.2	424 bps	644 bps	21.5	27.3	(582 bps)
D&A	3,020	3,340	3,120	3,320	3,250	7.6	(2.1)	12,360	12,500	(1.1)
Other Income	300	530	220	380	350	16.7	(7.9)	1,550	1,810	(14.4)
Interest Expense	440	460	440	560	680	54.5	21.4	1,970	2,950	(33.2)
Exceptional/EO items	-	(40)	-	-	-	-	-	20	340	(94.1)
Share JV/Associates	340	10	170	(30)	-	N/A	N/A	50	(10)	(600.0)
EBT	1,270	3,610	2,690	260	2,860	125.2	1,000.0	11,460	13,640	(16.0)
Tax	340	(2,390)	640	(210)	740	117.6	N/A	(140)	1,780	(107.9)
Reported PAT	930	6,000	2,050	470	2,120	128.0	351.1	11,730	11,830	(0.8)
Less: Minority Interest	80	40	90	10	20	(75.0)	100.0	290	120	141.7
Adj. PAT	850	5,920	1,960	460	2,100	147.1	356.5	11,460	12,050	(4.9)

Source: Company, YES Sec

**Exhibit 3: Quarterly Operational Performance Analysis (Console)** 

Particulars (Rs m)	3QFY22	4QFY22	1QFY23	2QFY23	3QFY23	y/y (%)	q/q (%)	FY22	FY21	y/y (%)
Total Volumes (MMT)	5.7	6.6	6.2	5.8	6.3	10.5	8.6	22.2	20.7	7.2
NSR/te (Blended)	4,796	5,121	5,326	5,122	5,325	11.0	4.0	5,084	4,884	4.1
RM/te	774	655	677	760	587	(24.1)	(22.8)	663	745	(11.0)
Employees/te	323	271	319	326	306	(5.1)	(6.0)	335	318	5.3
Power/te	1,175	1,323	1,535	1,538	1,530	30.2	(0.5)	1,158	801	44.4
Freight/te	1,042	1,123	1,100	1,028	1,114	6.9	8.4	1,061	1,001	5.9
Others/te	765	715	748	817	765	0.0	(6.4)	774	683	13.4
Opex/te (Blended)	4,079	4,086	4,381	4,469	4,303	5.5	(3.7)	3,991	3,550	12.4
EBITDA/te (Blended)	718	1,035	945	653	1,022	42.5	56.4	1,093	1,334	(18.1)



### **KEY CON-CALL HIGHLIGHTS**

- Management is positive on long-term cement demand aided by infra thrust by govt. and private investment. Also, increasing demand would improve the utilization level steadily despite the upcoming capacities. And hence management is committed to achieve its shortterm goal of 75 MTPA by FY27E and 110-130MTPA by FY31E.
- In Q3FY23, the demand growth was healthy across the operating markets resulting in strong NSR for the company.
- Fuel cost seen some respite in Q3FY23, declined from Rs2.52 kcal/kg in Q2FY23 to Rs2.42 kcal/kg and going forward management guided it to decline or at similar levels
- Management indicated that the overall Northeast demand to increase steadily owing to infra push by govt and healthy housing demand coupled with increasing private investment.
- Trade sales stood at 60% in Q3FY23 v/s 64% in Q2FY23. Blended cement contributed 83.1% in Q3FY23 v/s 82.8% in Q2FY23.
- DALBHARA continuously increased its blended cement presence in the southern market (OPC market) at ~60% in Q3FY23 v/s ~53% in Q2FY23 while focusing it to reach 100%.
- Cement prices for DALBHARA remain flat in Jan'23 v/s Dec'22 exit. And even in Feb'23 cement prices continued to remain at similar levels. Management indicated that the healthy pricing with cost moderating would further improve the EBITDA/te for the company.
- Company's fuel mix was 70% pet coke and 16% domestic coal, while rest mix of AFR/lignite/others for Q3FY23.
- Murli asset's utilization level is improving steadily to and in Jan'23 was +50%. Whereas
  margins are expected to improve going forward with the better realization and improving
  operating leverage.
- DALBHARA signed a definitive agreement for acquisition of Jaiprakash Associates cement assets at an EV of Rs32.3bn. (includes Cement 5.2MTPA, Clinker of 3.3MTPA and Thermal Power capacity of 280MW in which 180MW in a SPV with stake of 57% to be held by DCBL). Acquired assets are located strategically in Central India which will provide entry to the company in new markets.
- 9MFY23 CAPEX was at Rs21bn (9bn in Q3FY23), while management maintained its Rs30-35bn CAPEX guidance for FY24/25E each (finalizing of JP associates cement assets acquisition will need additional Rs32.3bn in FY24E over Rs30-35bn)
- Net Debt/EBITDA (including IEX investment as current investments) increased to 0.39x v/s 0.32x due to CAPEX spends whereas guided to maintain the Net Debt/EBITDA below 2x through the expansion aspiration of 110MTPA
- In Q3FY23, DALBHARA added 25MW of WHRS taking total renewable power capacity to 154MW. Currently the renewable power contribution to total power requirement stands at 24% and is targeted to reach at 36% by FY25E
- DALBHARA's ongoing expansion would take renewable capacity to 173MW by FY23 while it further planned to increase renewable capacity by 155MW (107MW solar & 48MW WHRS) taking total capacity to 328MW by FY24E
- DALBHARA also focused on building robust fuel & limestone security for which the company had acquired coal blocks and limestone reserves and looked forward to acquiring more. Also, management looking for land parcels in the central region (UP/MP both) to utilize their Satna, MP limestone reserve



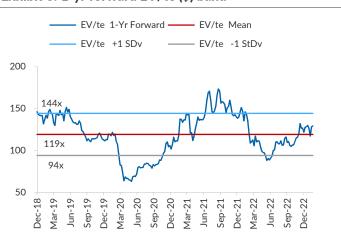
**Exhibit 4: Annual Operational Performance Estimates (Console)** 

Particulars (Rs m)	FY21	FY22	FY23E	FY24E	FY25E
Total Volumes (MMT)	20.7	22.2	24.5	28.2	31.2
Utilization (%)	67%	62%	61%	57%	64%
Cement Realization/te	4,812	4,956	5,144	5,169	5,117
Net Realization/te (Blended)	4,884	5,084	5,265	5,275	5,213
RM/te	745	663	837	891	897
Power/te	801	1,158	1,300	1,067	878
Freight/te	1,001	1,061	1,122	1,100	1,133
Employees/te	318	335	334	320	317
Others/te	683	774	733	753	750
Opex/te (Blended)	3,550	3,991	4,326	4,131	3,974
EBITDA/te (Blended)	1,334	1,093	939	1,144	1,238

Source: Company, YES Sec

Exhibit 5: 1-yr forward EV/EBITDA band

Exhibit 6: 1-yr forward EV/te (\$) band



Source: Company, YES Sec Source: Company, YES Sec



### **FINANCIALS**

**Exhibit 7: Balance Sheet (Console)** 

Y/e 31 Mar (Rs m)	FY21	FY22	FY23E	FY24E	FY25E
Equity capital	370	370	370	370	370
Reserves	127,730	156,500	163,444	174,449	185,681
Net worth	128,100	156,870	163,814	174,819	186,05
Other LT Liabilities	2,950	2,020	2,020	2,020	2,020
LT provision.	1,760	1,780	1,780	1,780	1,78
Minority interest	340	720	720	720	720
Long-term Borrowing	20,890	19,220	25,220	57,220	55,220
Deferred tax liabilities. (net)	18,150	20,340	20,340	20,340	20,34
Current Liabilities					
Trades Payables	8,990	8,500	9,859	11,380	11,96
Short-term Borrowing	16,190	11,970	12,250	17,921	23,09
Other current liabilities	22,120	26,410	26,410	26,410	26,41
Short Term Provision	930	880	880	880	88
Total Liabilities	220,420	248,710	263,293	313,491	328,47
Assets					
Total Net Block	134,410	138,950	146,220	201,278	221,65
CWIP & Other Assets	11,910	11,600	21,600	14,100	6,60
Investments	7,400	13,050	9,200	9,200	9,20
Other Non-current Asset	6,100	9,990	9,990	9,990	9,99
Deferred tax asset (net)	-	-	-	-	
Current Assets					
Inventories	7,600	9,450	10,940	12,527	13,70
Trades Receivables	5,110	6,730	6,347	7,282	8,16
Other current assets	44,760	57,240	57,240	57,240	57,24
Short Term Loans & advances	660	100	100	100	10
Cash & Bank Balances	2,470	1,600	1,656	1,775	1,81
Total Assets	220,420	248,710	263,293	313,491	328,47



**Exhibit 8: Income statement (Console)** 

Y/e 31 Mar (Rs m)	FY21	FY22	FY23E	FY24E	FY25E
Net Revenue	101,100	112,860	129,152	148,481	162,803
EBITDA	27,620	24,260	23,044	32,201	38,679
D&A	12,500	12,360	12,755	14,767	19,648
EBIT	15,120	11,900	10,289	17,434	19,031
Interest Expense	2,950	1,970	1,981	4,223	5,754
Other Income	1,810	1,550	1,937	2,450	2,686
Exceptional/EO items	340	20	-	-	-
EBT	13,640	11,460	10,245	15,661	15,963
Tax	1,780	(140)	2,561	3,915	3,991
Share of Profit/(Loss) in JV/Associates	(10)	50	-	-	-
Reported PAT	11,830	11,730	7,684	11,746	11,972
Less: Minority Interest	120	290	-	-	-
Adj. PAT	12,050	11,460	7,684	11,746	11,972

Source: Company, YES Sec

**Exhibit 9: Cash Flow (Console)** 

· · · · · · · · · · · · · · · · · · ·					
Y/e 31 Mar (Rs m)	FY21	FY22	FY23E	FY24E	FY25E
Cash flow from operation	15,140	12,450	20,691	25,513	30,138
Profit before tax	13,830	11,320	10,245	15,661	15,963
Depreciation	12,500	12,360	12,755	14,767	19,648
Tax paid	(1,780)	140	(2,561)	(3,915)	(3,991)
Working capital $\Delta$	(9,190)	(11,640)	252	(1,000)	(1,482)
Other operating items	(220)	270	-	-	-
Cash flow from Investing Activities	(16,680)	(20,480)	(30,025)	(62,325)	(32,525)
Capital expenditure	(15,870)	(16,590)	(30,025)	(62,325)	(32,525)
Change in other non-current assets	(810)	(3,890)	-	-	-
Free cash flow	(730)	(4,140)	(9,334)	(36,812)	(2,387)
Cash flow from Financing activities	(20)	7,160	9,390	36,931	2,430
Change in Equity & Reserves	10,906	18,705	0	-	-
Investments	(6,220)	(5,650)	3,850	-	-
Debt financing/disposal	(10,430)	(5,890)	6,280	37,671	3,170
Dividends paid	(246)	(1,665)	(740)	(740)	(740)
Other items	5,970	1,660	-	-	-
Net ∆ in cash	(1,560)	(870)	56	119	42
Source: Company, YES Sec					

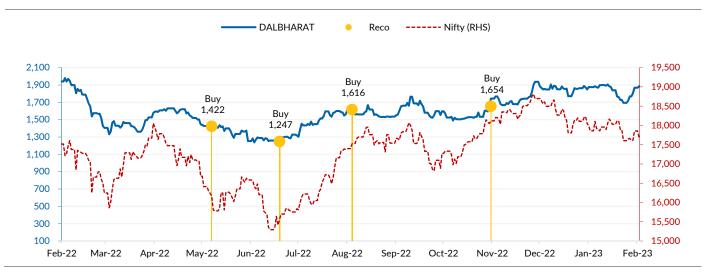


**Exhibit 10: Ratio Analysis (Console)** 

//e 31 Mar	FY21	FY22	FY23E	FY24E	FY25
Growth matrix (%)					
Revenue	4.5	11.6	14.4	15.0	9.
EBITDA	31.1	(12.2)	(5.0)	39.7	20
EBT	282.1	(16.0)	(10.6)	52.9	1
PAT	397.1	(0.8)	(34.5)	52.9	1
EPS	467.0	(4.9)	(33.0)	52.9	1
Profitability ratios (%)					
EBITDA (%)	27.3	21.5	17.8	21.7	23
EBIT (%)	16.7	11.9	9.5	13.4	13
PAT (%)	11.7	10.4	5.9	7.9	7
ROCE	9.8	7.0	5.9	7.6	7
ROE	9.2	7.5	4.7	6.7	6
ROA	8.3	7.9	4.6	5.5	5
Per share ratios (Rs)					
EPS	65	62	42	63	(
DPS	1.3	9.0	4.0	4.0	4
Cash EPS	132	130	110	143	1
BVPS	692	848	885	945	1,00
Payout (%)					
Dividend payout	2.0	14.5	9.6	6.3	6
Tax payout	13.0	(1.2)	25.0	25.0	25
Liquidity ratios					
Inventory days	58	56	56	56	
Payable days	73	58	58	58	!
Receivables days	16	19	19	19	
Leverage ratios (x)					
Interest Coverage	5.7	6.8	6.2	4.7	3
Net D/E	0.2	0.2	0.2	0.4	C
	1.3				



### **Recommendation Tracker**





#### **DISCLAIMER**

Investments in securities market are subject to market risks, read all the related documents carefully before investing.

The information and opinions in this report have been prepared by YSL and are subject to change without any notice. The report and information contained herein are strictly confidential and meant solely for the intended recipient and may not be altered in any way, transmitted to, copied or redistributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of YSL.

The information and opinions contained in the research report have been compiled or arrived at from sources believed to be reliable and have not been independently verified and no guarantee, representation of warranty, express or implied, is made as to their accuracy, completeness, authenticity or validity. No information or opinions expressed constitute an offer, or an invitation to make an offer, to buy or sell any securities or any derivative instruments related to such securities. Investments in securities are subject to market risk. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. Investors should note that each security's price or value may rise or fall and, accordingly, investors may even receive amounts which are less than originally invested. The investor is advised to take into consideration all risk factors including their own financial condition, suitability to risk return profile and the like, and take independent professional and/or tax advice before investing. Opinions expressed are our current opinions as of the date appearing on this report. Investor should understand that statements regarding future prospects may not materialize and are of general nature which may not be specifically suitable to any particular investor. Past performance may not necessarily be an indicator of future performance. Actual results may differ materially from those set forth in projections.

Technical Analysis reports focus on studying the price movement and trading turnover charts of securities or its derivatives, as opposed to focussing on a company's fundamentals and opinions, as such, may not match with reports published on a company's fundamentals.

YSL, its research analysts, directors, officers, employees and associates accept no liabilities for any loss or damage of any kind arising out of the use of this report. 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 YSL and associates 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.

YES Securities (India) Limited distributes research and engages in other approved or allowable activities with respect to U.S. Institutional Investors through SEC 15a-6 rules and regulations under an exclusive chaperone arrangement with Brasil Plural Securities LLC. The views and sentiments expressed in this research report and any findings thereof accurately reflect YES Securities (India) Limited analyst's truthful views about the subject securities and or issuers discussed herein. YES Securities (India) Limited is not registered as a broker-dealer under the Securities Exchange Act of 1934, as amended (the "Exchange Act") and is not a member of the Securities Investor Protection Corporation ("SIPC"). Brasil Plural Securities LLC is registered as a broker-dealer under the Exchange Act and is a member of SIPC. For questions or additional information, please contact Gil Aikins (gil.aikins@brasilplural.com) or call +1 212 388 5600.

This Research Report is the product of YES Securities (India) Limited. YES Securities (India) Limited is the employer of the research analyst(s) who has prepared the research report. YES Securities (India) Limited is the employer of the YES Securities (India) Limited Representative who is responsible for the report, are responsible for the content of the YES Securities (India) Limited Research Report; any material conflicts of interest of YES Securities (India) Limited in relation to the issuer(s) or securities discussed in the YES Securities (India) Limited Research Report. This YES Securities (India) Limited Research Report is distributed in the United States through Brasil Plural Securities LLC (BPS). The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and is/ are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account. This report is intended for distribution by YES Securities (India) Limited only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person or entity. Transactions in securities discussed in this research report should be effected through Brasil Plural Securities LLC (BPS) or another U.S. registered broker dealer/Entity as informed by YES Securities (India) Limited from time to

#### YES Securities (India) Limited

Registered Address: 2<sup>nd</sup> Floor, North Side, YES BANK House, Off Western Express Highway, Santacruz East, Mumbai - 400 055, Maharashtra, India.

Correspondence Address: 4<sup>th</sup> Floor, AFL House, Lok Bharti Complex, Marol Maroshi Road, Andheri East, Mumbai - 400059, Maharashtra, India.

> ① +91 22 68850521 | ⋈ research@ysil.in Website: www.yesinvest.in

Registration Nos.: CIN: U74992MH2013PLC240971 | SEBI Single Registration No.: NSE, BSE, MCX & NCDEX : INZ000185632 | Member Code: BSE - 6538, NSE - 14914, MCX - 56355 & NCDEX - 1289 | CDSL: IN-DP-653-2021 | MERCHANT BANKER: INM000012227 | RESEARCH ANALYST: INH000002376 | INVESTMENT ADVISER: INA000007331 | Sponsor and Investment Manager to YSL Alternates Alpha Plus Fund (CAT III AIF) SEBI Registration No.: IN/AIF3/20-21/0818 | AMFI ARN Code - 94338.

Details of Compliance Officer: Name: Aditya Goenka, Email id: compliance@ysil.in, Contact No: 022- 65078127 (Extn: 718127)



#### **DISCLOSURE OF INTEREST**

Name of the Research Analyst : Abhishek Lodhiya, Sonu Upadhyay

The analyst hereby certifies that opinion expressed in this research report accurately reflect his or her personal opinion about the subject securities and no part of his or her compensation was, is or will be directly or indirectly related to the specific recommendation and opinion expressed in this research report.

Sr. No.	Particulars	Yes/No
1	Research Analyst or his/her relative's or YSL's financial interest in the subject company(ies)	No
2	Research Analyst or his/her relative or YSL's actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of the Research Report	No
3	Research Analyst or his/her relative or YSL has any other material conflict of interest at the time of publication of the Research Report	No
4	Research Analyst has served as an officer, director or employee of the subject company(ies)	No
5	YSL has received any compensation from the subject company in the past twelve months	No
6	YSL has received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
7	YSL has received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
8	YSL has received any compensation or other benefits from the subject company or third party in connection with the research report	No
9	YSL has managed or co-managed public offering of securities for the subject company in the past twelve months	No
10	Research Analyst or YSL has been engaged in market making activity for the subject company(ies)	No

Since YSL and its associates are engaged in various businesses in the financial services industry, they may have financial interest or may have received compensation for investment banking or merchant banking or brokerage services or for any other product or services of whatsoever nature from the subject company(ies) in the past twelve months or associates of YSL may have managed or co-managed public offering of securities in the past twelve months of the subject company(ies) whose securities are discussed herein.

Associates of YSL may have actual/beneficial ownership of 1% or more and/or other material conflict of interest in the securities discussed herein.

### RECOMMENDATION PARAMETERS FOR FUNDAMENTAL REPORTS

Analysts assign ratings to the stocks according to the expected upside/downside relative to the current market price and the estimated target price. Depending on the expected returns, the recommendations are categorized as mentioned below. The performance horizon is 12 to 18 months unless specified and the target price is defined as the analysts' valuation for a stock. No benchmark is applicable to the ratings mentioned in this report.

BUY: Upside greater than 20% over 12 months

ADD: Upside between 10% to 20% over 12 months

**NEUTRAL:** Upside between 0% to 10% over 12 months

REDUCE: Downside between 0% to -10% over 12 months

**SELL:** Downside greater than -10% over 12 months

**NOT RATED / UNDER REVIEW** 

### **ABOUT YES SECURITIES (INDIA) LIMITED**

YES Securities (India) Limited ("YSL") is a wholly owned subsidiary of YES BANK LIMITED. YSL is a SEBI registered stock broker holding membership of NSE, BSE, MCX & NCDEX. YSL is also a SEBI registered Category I Merchant Banker, Investment Adviser and a Research Analyst. YSL offers, inter alia, trading/investment in equity and other financial products along with various value added services. We hereby declare that there are no disciplinary actions taken against YSL by SEBI/Stock Exchanges.