# Samvardhana Motherson (MOTHERSO)

## Inorganic levers to cushion base volumes

## View - Structurally well placed; Global LV production moderate further

Samvardhana Motherson (MOTHERSON) 2QFY25 missed our/street EBITDA estimates by ~11%/14%, led by weak revenue print (~4% miss) due to moderating global LV demand coincided with low production activity due to summer holidays. Weak gross margins at 45.8% (est 46.4%-60bp QoQ) led consol margins at 8.8% (+40bp YoY/ -80bp QoQ, est 9.5%). Underlying revenue growth of ~18% YoY in 2QFY25 was led by combination of organic and inorganic (~Rs62b contribution in 2Q vs Rs18.5b in YoY), significantly outpacing ~5% decline in global light vehicle (LV) volumes. All the sub segments grew by low single to double digit led by combination of content increase and integration of acquisitions such as Yachiyo, Ichikoh, AD industries and Dr. Schneider etc. among key ones. However, co did indicated challenges such as, 1) soft production expected in Europe (LV and CV) and NA (CV) and delay in EV launches in Europe impacting production (negated by extended life of ICE platforms bode well for tech agnostic approach) to weigh on growth ahead.

We believe, meaningful contribution from recent acquisitions have started to kick in which should drive revenue/EBITDA/Adj.PAT CAGR of 12.7%/17.5%/29.3% over FY24-27E and cushion near-term challenges in organic business. Margins are likely to expand to ~10.6% by FY27E (v/s 7.9% in FY23 and 9.4% in FY24) led by ready capacity to execute healthy orders. Led by weak global light vehicles (LV) growth outlook and resultant impact on margins, we cut FY26/FY27 EPS by 5-6%. Maintain BUY with revised TP of Rs199 (earlier Rs208), valuing co at 25x FY27 consol EPS (unchanged). MOTHERSO trades at 25.4x/20.8x FY26/27 consol EPS.

## Result Highlights - Weak revenues drive EBITDA miss

- Consol revenues grew 18.2% YoY (-3.7% QoQ) at Rs278.1b (est Rs289.9b). Segmentally, WH revenues grew 4.1% YoY, Module +27.4% YoY, Vision at +2.5% YoY and emerging business grew 43.4% in INR terms. This is against ~5% degrowth in global LV with the ~6%/7% decline in NA/Europe.
- Consol EBITDA grew 23.1% YoY/-11.8% QoQ to ~Rs24.5b (est at Rs27.4b) led by 250bp YoY (-60bp QoQ) expansion in gross margins at 45.8% (est 46.4%). Consequently, margins expanded 40bp YoY (-80bp QoQ) at 8.8% (est 9.5%).
- EBIT margins of key business WH at 11.2% (vs 10.6% YoY), SMP at 7.4% (vs 7.1% YoY/), SMR at 9.2% (vs 9.2% YoY), emerging biz at 13.3% (vs 12.4% YoY).
- Adj. PAT grew 1.7x YoY (-11.5% QoQ) at ~Rs8.94b (est ~Rs9.6b). Consol net debt at Rs104.9b as of 2QFY25 (vs Rs133b in June'24, Rs103.7b in Mar'24). Capex spends at Rs9.46b/Rs20.24b in 2QFY25/1HFY25 (v/s Rs40b in FY24)

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

		Estimate		% variation		
Rs mn	Actual	YES Sec	Consensus	YES Sec	Consensus	Remarks
Sales	278,119	289,901	286,562	-4.1	-2.9	Weak revenues
EBITDA	24,479	27,403	28,443	-10.7	-13.9	print in key
EBITDA margins %	8.8	9.5	9.9	-70bp	-110bp	businesses drive EBITDA miss.
Adjusted PAT	8,797	9,569	9,349	-8.1	-5.9	11155.

Source: Company, YES Sec



Reco	:	BUY
СМР	:	Rs 165
Target Price	:	Rs 199
Potential Return	:	+20.4%

### **Stock data** (as on Nov 12, 2024)

Nifty	23,883
52 Week h/l (Rs)	217 / 87
Market cap (Rs/USD mn)	12,30,085 / 14,582
Outstanding Shares (mn)	7,036
6m Avg t/o (Rs mn):	3,743
Div yield (%):	0.4
Bloomberg code:	MOTHERSO IN
NSE code:	MOTHERSON

### Stock performance



(1-Yr)	New	Old
Rating	BUY	BUY
Target Price	199	208

## $\Delta$ in earnings estimates

	FY26E	FY27E
EPS (New)	6.5	7.9
EPS (Old)	6.9	8.3
% change	(5.9%)	(4.5%)

Financial Summary							
INR bn	FY25E	FY26E	FY27E				
Sales	1,151	1,295	1,415				
EBITDA	116	135	150				
Adj. PAT	34	44	54				
EPS (Rs)	5.0	6.5	7.9				
EPS Growth (%)	35.2	30.7	22.4				
BV/Share (Rs)	21.5	24.5	28.0				
RoE (%)	12.2	14.1	15.1				
RoCE (%)	12.3	13.7	14.4				
Payout (%)	10.0	10.0	10.0				
P/E (x)	33.2	25.4	20.8				
P/BV (x)	7.7	6.7	5.9				
EV/EBITDA (x)	5.9	4.8	4.0				
EV/Sales (x)	0.6	0.5	0.4				

## DEEP SHAH Lead Analyst deep.shah@ysil.in

MEGHNA GUNDU, Associate



## Exhibit 2: Quarterly snapshot

Y/e Mar (Rs m)	Q2FY25	Q2FY24	YoY chg	Q1FY25	QoQ chg	1HFY25	1HFY24	YoY chg
Net Revenues	278,119	235,275	18.2	288,680	(3.7)	566,798	459,896	23.2
Raw Materials	150,818	133,407	13.1	154,747	(2.5)	305,565	260,417	17.3
% of Net Sales	54.2%	56.7%		53.6%		53.9%	56.6%	
Personnel	68,835	54,688	25.9	71,704	(4.0)	140,539	107,857	30.3
% of Net Sales	24.8%	23.2%		24.8%		24.8%	23.5%	
Manufacturing & Other Exp	33,987	27,302	24.5	34,475	(1.4)	68,462	52,499	30.4
% of Net Sales	12.2%	11.6%		11.9%		12.1%	11.4%	
Total Expenditure	253,639	215,397	17.8	260,927	(2.8)	514,566	420,772	22.3
EBITDA	24,479	19,878	23.1	27,753	(11.8)	52,232	39,124	33.5
EBITDA Margin (%)	8.8%	8.4%		9.6%		9.2%	8.5%	
Depreciation	11,028	8,674	27.1	10,646	3.6	21,674	17,063	27.0
EBIT	13,451	11,204	20.1	17,107	(21.4)	30,558	22,061	38.5
Interest Expenses	5,462	4,879	11.9	4,445	22.9	9,906	7,406	33.8
Non-operating income	2,592	664	290.4	709	265.7	3,301	1,193	176.7
Extraordinary Expenses	-	(2,494)		-		0	(2,494)	
PBT	10,582	6,989	51.4	13,371	(20.9)	23,953	15,849	51.1
Tax Rate (%) - Total	27.7%	51.0%		26.0%		26.8%	30.9%	(13.4)
Reported PAT	7,646	4,697	62.8	9,891	(22.7)	17,537	10,947	60.2
Minority Interest	(1,152)	188	(713.9)	(51)		(1,202)	429	(380.2)
Adj. PAT	8,797	3,238	171.7	9,942	(11.5)	18,739	9,247	102.7
PAT Margin	3.2%	1.4%		3.4%		3.3%	2.0%	
_								
Segmental Information (Rs m)								
Wiring Harness								
Revenue	81,112	77,906	4.1	83,265	(2.6)	164,377	154,295	6.5
EBITDA	9,078	8,256	10.0	9,745	(6.8)	18,823	16,041	17.3
EBITDA %	11.2%	10.6%		11.7%		11.5%	10.4%	
Modules & Polymer Products								
Revenue	146,404	114,909	27.4	151,928	(3.6)	298,332	234,687	27.1
EBITDA	10,905	8,149	33.8	13,169	(17.2)	24,074	17,127	40.6
EBITDA %	7.4%	7.1%		8.7%		8.1%	7.3%	
Vision Systems								
Revenue	48,075	46,892	2.5	49,970	(3.8)	98,045	93,043	5.4
EBITDA	4,438	4,301	3.2	4,739	(6.3)	9,178	8,624	6.4
EBITDA %	9.2%	9.2%		9.5%		9.4%	9.3%	
Intergrated Assemblies								
Revenue	25,277	16,508	53.1	25,227	0.2	50,504	N/A	
EBITDA	3,014	1,652	82.5	2,562	17.6	5,576		
EBITDA %	11.9%			10.2%		11.0%		
Emerging Business								
Revenue	29,051	20,259	43.4	25,913	12.1	54,964	38,375	43.2
		•						
EBITDA	3,867	2,507	54.3	3,165	22.2	7,032	4,546	54.7

Source- Company, YES Sec



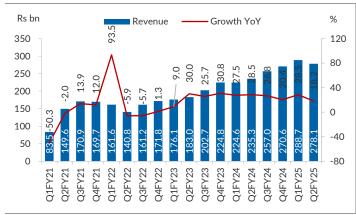
## **KEY CON-CALL HIGHLIGHTS**

- Outlook Macro factors subdued at broader levels, though platform mix continues to improve
  - Global light vehicle production volume declined ~5% YoY while the same for Europe/NA/China/India were at -7%/-6%/flat/-4% YoY.
  - Europe is seeing a delay in EV launch, China split in consumer preference for home grown and international players. Overall seeing production cuts by global OEMs.
- RM energy prices are on increasing trajectory while seeing RM inflation in copper.
- Inorganic contribution Revenues from acquired assets at Rs61.99b in 2QFY25 (vs Rs18.51b in 2QFY24 and Rs62.5b QoQ). Muted QoQ revenues explained by summer production shut down. EBITDA of acquired business is Rs5.9b in 2QFY25 (vs Rs1.8b in 2QFY24 and Rs6.9b in 1QFY25).
- Organic contribution Organic growth was at 4-5% vs underlying industry. Seeing, higher content/vehicle to drive growth for the base business.
- Order book Automotive booked business of USD 87.7b with share of EVs ~24% (vs USD77.3b YoY, USD83.9b Mar'24). Large part of automotive booked business expected to be realized over 5-6 years.
- Greenfield 5 of 19 greenfield is operational and 8 out of balance 14 SOP expected in 2HFY25.
- Capex guidance maintained at ~Rs50b plus minus ~5% (vs Rs50b plus minus 10% indicated earlier).
- Net debt (excluding CC of ~Rs15b) declined to Rs104.9b (vs Rs133.7b in Jun'24). Expect to utilize QIP proceeds towards debt repayment over Oct and Nov. Expect WC to also come down as 2H as 2Q is seasonally peak working capital period.
  - Leverage expected at net debt/EBITDA of 0.5-0.75x (vs 1x now) by Mar'25.
- Consumer electronics First batch of customer delivered in early Nov'24 and in process of further ramp-up/mass production in second half of Nov'24.
- Aerospace ~16 facilities operational with strong poisoning in structural metallic to engine parts.
- Non-auto business is already at revenue run rate of ~Rs30b per annum. 2QFY25 revenues at Rs7.6b (vs Rs6.65b in 1QFY25 and Rs3.57b in 2QFY24).
- Segmental highlights
  - Wiring harness Revenue growth (on YoY basis) despite softening of CV production volumes in North America, Europe and China. Strong operational performance driven by cost control actions.
  - Modules and polymers YoY growth was led by full impact of acquisitions (Dr. Schneider and Yachiyo) while organic business flat as volumes degrowth across key geographies was offset by higher engineering sales.
  - **Vision systems** Revenue growth (on YoY basis) on account of China and South Asia partially offset with lower volumes in North America.



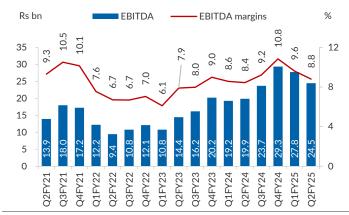
## **CHARTS**

### Exhibit 1: Consol revenue grew by 18.2% YoY



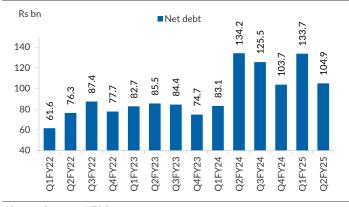
Source: Company, YES Sec

## Exhibit 3: Consol EBITDAM expanded 40bp YoY



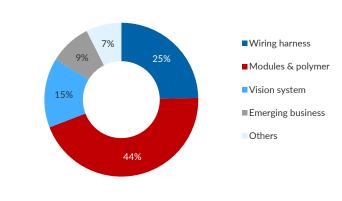
Source: Company, YES Sec

### Exhibit 5: Net debt declined to Rs104.9b in 2QFY25



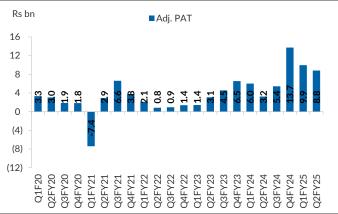
Source: Company, YES Sec

### Exhibit 2: Revenue mix for 2QFY25



Source: Company, YES Sec

### Exhibit 4: Adj. PAT grew 1.7x YoY



Source: Company, YES Sec

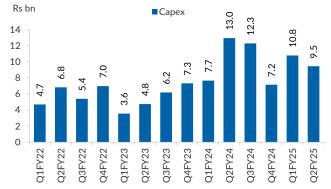


Exhibit 6: Capex guidance maintained at Rs50b for FY25

Source: Company, YES Sec



# **CONSOLIDATED FINANCIALS**

## **Exhibit 7: Balance Sheet**

	-					
Y/E March	FY22	FY23	FY24	FY25E	FY26E	FY27E
Equity Share Capital	4,518	6,776	6,776	6,776	6,776	6,776
Eq. Share Warrants & App. Money	26,303	26,303	26,303	26,303	26,303	26,303
Preference Capital	-	-	-	-	-	-
Total Reserves	175,062	191,436	228,470	258,749	298,323	346,774
Net Worth	205,882	224,515	261,549	291,828	331,402	379,854
Minority Interest	17,763	19,254	20,606	33,839	50,860	71,538
Total Loans	141,360	137,923	199,218	193,218	190,218	187,218
Deferred Tax Liabilities	(13,767)	(12,265)	(15,668)	(15,668)	(15,668)	(15,668)
Capital Employed	351,238	369,427	465,706	503,218	556,813	622,943
Gross Block	328,707	377,528	534,951	576,339	627,742	679,630
Less: Accum. Deprn.	153,581	188,778	297,074	336,347	377,527	419,025
Net Fixed Assets	175,126	188,750	237,877	239,992	250,215	260,605
Goodwill	33,743	37,726	57,501	58,076	58,657	59,243
Capital WIP	13,097	14,779	24,978	24,978	24,978	24,978
Total Investments	1,958	1,811	2,153	2,218	2,285	2,353
Curr. Assets, Loans&Adv.	194,908	227,640	350,435	325,212	394,880	472,217
Inventory	64,417	78,228	91,386	97,764	110,017	120,137
Account Receivables	65,731	85,135	156,371	141,915	159,702	174,393
Cash and Bank Balance	49,994	46,987	69,858	31,533	64,393	111,329
Loans and Advances	14,766	17,291	32,821	54,000	60,768	66,358
Curr. Liability & Prov.	197,695	236,825	368,844	308,864	335,806	358,059
Account Payables	113,603	141,363	226,172	253,313	283,710	317,755
Other Current Liabilities	77,929	89,992	131,036	45,575	40,870	28,044
Provisions	6,163	5,471	11,636	9,976	11,227	12,259
Net Current Assets	(2,787)	(9,185)	(18,409)	16,348	59,074	114,158
Misc Expenditure	130,102	135,546	161,606	161,606	161,606	161,606
Appl. of Funds	351,238	369,427	465,706	503,218	556,813	622,943

Source: Company, YES Sec



### **Exhibit 8: Income statement**

Y/E March	FY22	FY23	FY24	FY25E	FY26E	FY27E
Revenues	637,740	787,007	986,917	1,151,089	1,295,360	1,414,518
Change (%)	11.2	23.4	25.4	16.6	12.5	9.2
Raw Materials	367,363	453,174	544,147	631,422	694,397	727,173
Employees Cost	153,746	179,314	235,385	284,816	330,386	383,248
Other Expenses	69,637	92,442	114,519	119,140	136,073	153,630
Total Expenditure	590,746	724,929	894,051	1,035,378	1,160,857	1,264,050
% of Sales	92.6	92.1	90.6	89.9	89.6	89.4
EBITDA	46,994	62,077	92,866	115,711	134,503	150,468
Margin (%)	7.4	7.9	9.4	10.1	10.4	10.6
Depreciation	29,582	31,358	38,105	39,273	41,181	41,497
EBIT	17,412	30,719	54,761	76,439	93,322	108,970
Intrest Charges	5,426	7,809	18,112	13,544	11,835	9,797
Other Income	4,957	2,570	1,876	3,534	4,241	5,089
PBT bef. EO Exp.	16,942	25,480	38,525	66,429	85,728	104,262
EO Items	(321)	(1,432)	(123)	-	-	-
PBT after EO Exp.	16,622	24,048	38,402	66,429	85,728	104,262
Total Tax	6,068	7,352	8,206	16,939	21,861	26,587
Tax Rate (%)	36.5	30.6	21.4	25.5	25.5	25.5
Minority Interest	2,917	2,178	5,409	15,846	19,896	23,840
Reported PAT	7,636	14,518	24,786	33,643	43,971	53,835
Adjusted PAT	7,840	15,513	24,883	33,643	43,971	53,835
Change (%)	1.4	97.9	60.4	35.2	30.7	22.4
Margin (%)	1.2	2.0	2.5	2.9	3.4	3.8

Source: Company, YES Sec



## **Exhibit 9: Cash Flow Statement**

Y/E March	FY22	FY23	FY24	FY25E	FY26E	FY27E
OP/(Loss) before Tax	19,088	24,048	38,402	66,429	85,728	104,262
Depreciation	29,964	31,358	38,105	39,273	41,181	41,497
Interest & Finance Charges	4,346	7,106	16,629	13,544	11,835	9,797
Direct Taxes Paid	(8,324)	(8,535)	(14,353)	(16,939)	(21,861)	(26,587)
(Inc)/Dec in WC	(20,785)	(6,846)	(674)	(73,082)	(9,866)	(8,148)
CF from Operations	24,288	47,132	78,109	29,224	107,017	120,821
Others	339	(701)	(2,419)	(2,613)	(2,875)	(3,162)
CF from Operating incl EO	24,627	46,431	75,689	26,611	104,143	117,659
(Inc)/Dec in FA	(24,363)	(21,829)	(40,101)	(41,963)	(51,984)	(52,474)
Free Cash Flow	264	24,602	35,589	(15,352)	52,159	65,185
(Pur)/Sale of Investments	136	(279)	(1,958)	(65)	(67)	(69)
Others	1,109	(341)	108,677	-	-	-
CF from Investments	(23,119)	(22,449)	66,618	(42,027)	(52,051)	(52,543)
Issue of Shares	-	-	-	0	-	-
Inc/(Dec) in Debt	2,456	(10,561)	76,742	(6,000)	(3,000)	(3,000)
Interest Paid	(5,528)	(8,083)	(15,096)	(13,544)	(11,835)	(9,797)
Dividend Paid	(6,457)	(3,308)	(6,751)	(3,364)	(4,397)	(5,384)
Others	(2,644)	(5,389)	(5,723)	-	-	-
CF from Fin. Activity	(12,173)	(27,341)	49,172	(22,908)	(19,232)	(18,181)
Inc/Dec of Cash	(10,665)	(3,360)	191,478	(38,325)	32,860	46,936
Opening Balance	59,062	49,994	46,987	69,858	31,533	64,393
Closing Balance	48,397	46,635	238,465	31,533	64,393	111,329

Source- Company, YES Sec

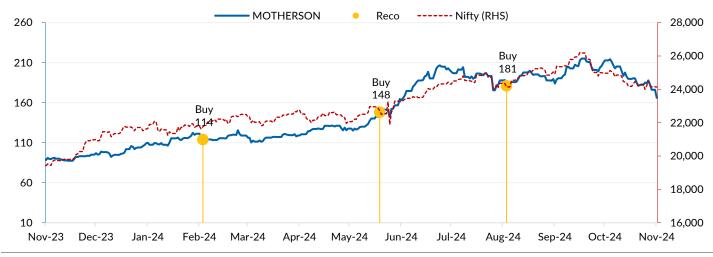


## **Exhibit 10: Growth and Ratio matrix**

Y/E March	FY22	FY23	FY24	FY25E	FY26E	FY27E
Basic (INR)						
EPS	0.9	2.3	3.7	5.0	6.5	7.9
Cash EPS	3.1	2.4	3.5	4.5	5.2	5.9
BV/Share	22.8	16.6	19.3	21.5	24.5	28.0
DPS	0.7	0.6	0.9	1.1	1.4	1.7
Payout (%)	53.8	14.1	10.9	10.0	10.0	10.0
Valuation (x)						
P/E	190.2	72.1	44.9	33.2	25.4	20.8
P/BV	7.2	10.0	8.5	7.7	6.7	5.9
EV/Sales	1.0	0.8	0.7	0.6	0.5	0.4
EV/EBITDA	13.0	9.9	7.0	5.9	4.8	4.0
Dividend Yield (%)	0.4	0.4	0.5	0.6	0.8	1.0
FCF per share	0.1	7.8	11.3	(4.9)	16.5	20.6
Return Ratios (%)						
RoE	4.7	7.2	10.2	12.2	14.1	15.1
RoCE (post-tax)	4.5	6.4	10.7	12.3	13.7	14.4
RoIC	4.5	7.2	12.8	14.0	15.3	17.1
Working Capital Ratios						
Fixed Asset Turnover (x)	1.9	2.1	1.8	2.0	2.1	2.1
Asset Turnover (x)	1.8	2.1	2.1	2.3	2.3	2.3
Inventory (Days)	36.9	36.3	33.8	31.0	31.0	31.0
Debtor (Days)	37.6	39.5	57.8	45.0	45.0	45.0
Creditor (Days)	65.0	65.6	83.6	80.3	79.9	82.0
Leverage Ratio (x)						
Current Ratio	1.0	1.0	1.0	1.1	1.2	1.3
Interest Cover Ratio	3.2	3.9	3.0	5.6	7.9	11.1
Net Debt/Equity	0.4	0.4	0.5	0.5	0.4	0.2

Source- Company, YES Sec

## **Recommendation Tracker**



Source - YES Sec



### STANDARD DISCLAIMER:

YES Securities (India) Limited, Registered Address: 2<sup>nd</sup> Floor, North Side, YES BANK House, Off Western Express Highway, Santacruz East, Mumbai - 400055. Maharashtra, India | Correspondence Add: 7<sup>th</sup> Floor, Urmi Estate Tower A, Ganpatrao Kadam Marg, Opp. Peninsula Business Park, Lower Parel (West), Mumbai - 400 013, Maharashtra, India. | Website: www.yesinvest.in | Email: customer.service@ysil.in

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

Details of Compliance Officer: Aditya Goenka | Email: compliance@ysil.in / Contact No.: 022-65078127 | Grievances Redressal Cell: customer.service@ysil.in / igc@ysil.in

**Standard Disclaimer:** Investment in securities market are subject to market risks; read all the related documents carefully before investing. Above representation provides an overview related to our past performance neither does it provide any guarantee of future performance, nor we are ensuring any guaranteed returns. Actual Client returns may vary depending upon time premium, volatility Index, intrinsic value of the script, open interest, other geopolitical conditions and choice of the customer to execute the recommendation in full or part. All recommendations are published under Research Analyst License of YES Securities (India) Limited (YSIL); execution of the recommendation is at complete discretion of customer without any intervention by the research publisher.

Contents which are exclusively for Non-Broking Products/Services e.g. Mutual Fund, Mutual Fund-SIP, Research reports, Insurance, etc. where the YSIL is just a distributor. These are not Exchange traded product and the YSIL is just acting as distributor. Kindly note that all disputes with respect to the distribution activity, would not have access to Exchange investor redressal forum or Arbitration mechanism.

YSIL is a wholly owned subsidiary of YES Bank Limited. Savings, Current, PIS and Demat Account are offered by YES Bank Limited. Please note Brokerage would not exceed the SEBI prescribed limit. YSIL also acts in the capacity of distributor for Products such as IPOs, Mutual Funds, Mutual Fund-SIPs, NCD/Bonds, etc., All disputes with respect to the distribution activity, would not have access to Exchange investor redressal forum or Arbitration mechanism.

Margin Trading Funding (MTF) is an exchange approved product offered to YSIL trading account holders, as per the regulation and guideline of SEBI Circular: CIR/MRD/DP/54/2017 dated June 13, 2017. For product specification, T&C, rights and obligations statement issued by the YSIL visit https://yesinvest.in/standard\_documents\_policies

### 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 YSIL 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 YSIL.

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 Price of each of the securities 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. Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. YES Securities (India) Limited conforms with the rules and regulations enumerated in the Securities and Exchange Board of India (Research Analysts) Regulations, 2014 as amended from time to time.

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.

YSIL, 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 YSIL 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 Rule 15a-6 under the Securities Exchange Act of 1934 (the "Exchange Act")<sup>[1]</sup> 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), the authors of this research report. YES Securities (India) Limited is the concerned representatives (employees) of YES Securities (India) Limited, are responsible for the content of this research report including but not limited to any material conflict of interest of YES Securities (India) Limited in relation the issuer(s) or securities as listed in this 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. As per SEC Rule 15a-6, the U.S. broker-dealer must accompany any third party research report it distributes with, or provide a web address that directs a recipient to, disclosure of any material conflict of interest that can reasonably be expected to have influenced the choice of a third-party research report provider or the subject company of a third-party research.

FINRA Rules 2241 and 2242, which govern the conduct of research analysts and the content of equity and debt research reports, respectively, apply to all research distributed by a FINRA member firm, including research prepared by a foreign broker-dealer under Rule 15a-6.

- Research reports prepared by a foreign broker-dealer and distributed by a U.S. broker-dealer are deemed to be third party research reports, as reports produced by a person other than a FINRA member.
- Prior to distributing any third party research, a U.S. broker-dealer must assure that such report contains the required disclosures under FINRA Rule 2241(h) or 2242(g)(3), as applicable.

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). As per Rule 15a-6(b)(4) of the Exchange Act, 1934, "Major U.S. institutional investor" means a U.S. institutional investor with assets, or assets under management, in excess of US\$100 million, or a registered investment adviser with assets under management in excess of US\$100 million. 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 time.

- (b) Providing research reports to major U.S. institutional investors, and effecting transactions in the subject securities with or for those investors;
- (c) Soliciting and effecting transactions with or for U.S. institutional investors or major U.S. institutional investors through a "chaperoning broker-dealer"; and
- (d) Soliciting and effecting transactions with or for registered broker-dealers, banks3 acting in a broker or dealer capacity, certain international organizations, foreign persons temporarily present in the U.S., U.S. citizens resident abroad, and foreign branches and agencies of U.S. persons.

In adopting Rule 15a-6, the SEC sought "to facilitate access to foreign markets by U.S. institutional investors through foreign broker-dealers and the research that they provide, consistent with maintaining the safeguards afforded by broker-dealer registration." [Rule 15a-6 Adopting Release at 54 FR 30013; see also Registration Requirements for Foreign Broker-Dealers, Exchange Act Release No. 25801 (June 14, 1988), 53 FR 23645 (June 23, 1988)].

<sup>&</sup>lt;sup>[1]</sup> Rule 15a-6 under the Securities Exchange Act of 1934 provides conditional exemptions from broker-dealer registration for foreign broker-dealers that engage in certain specified activities involving U.S. investors. These activities include:

<sup>(</sup>a) Effecting unsolicited securities transactions;



### DISCLOSURE OF INTEREST

Name of the Research Analyst : Deep Shah, Meghna Gundu

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 YSIL's financial interest in the subject company(ies)	No
2	Research Analyst or his/her relative or YSIL'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 YSIL 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	YSIL has received any compensation from the subject company in the past twelve months	No
6	YSIL has received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
7	YSIL 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	YSIL has received any compensation or other benefits from the subject company or third party in connection with the research report	No
9	YSIL has managed or co-managed public offering of securities for the subject company in the past twelve months	No
10	Research Analyst or YSIL has been engaged in market making activity for the subject company(ies)	No

Since YSIL 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 YSIL 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 YSIL 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

Analyst signature

Analyst signature

### ABOUT YES SECURITIES (INDIA) LIMITED

YES Securities (India) Limited ("YSIL") is a wholly owned subsidiary of YES BANK LIMITED. YSIL is a Securities and Exchange Board of India (SEBI) registered Stock broker holding membership of National Stock Exchange (NSE), Bombay Stock Exchange (BSE), Multi Commodity Exchange (MCX) & National Commodity & Derivatives Exchange (NCDEX). YSIL is also a SEBIregistered Investment Adviser and Research Analyst. YSIL is also a Sponsor and Investment Manager of Alternate Investment Fund - Category III (YSL Alternates) and AMFI registered Mutual Fund Distributor. The Company is also a registered Depository Participant with CDSL and NSDL.