CMP: ₹ 1250

Target: ₹ 1375 (10%)

About the stock: Havells India (HIL) is India's leading electrical appliances & equipment manufacturer with a diversified product portfolio consisting of

switchgears, cables, electrical consumer durables and lighting & fixtures. Apart from 'Havells', HIL's other major brands include Crabtree, Standard, Reo and Lloyd.

product category with market share ranging between 6% and 20%

Q4FY22 Results: Strong performance on the revenue front. However, high raw

mainly due to higher raw material costs and delay in price hike

What should investors do? Strong B2C brand, focus on market share gains of

Lloyd through improved product mix and dealer addition. The company's share price

Target Price and Valuation: We value the stock at 53x FY24 EPS with revised

Total ~1.7 crore new houses under PMAY, urbanisation and rising

aspiration level will give a significant boost to demand for home appliances Revival in the Lloyd business through new launches and improvement in

It aims to increase its town penetration from current 1150 to 2000 and retail

Model revenue, earnings CAGR of ~13%, 16%, respectively, in FY22-24E

Supreme is market leader in plastic piping segment with ~14% market

Alternate Stock Idea: Besides Havells, we like Supreme Industries in our coverage.

share. Robust b/s with average RoE, RoCE of 24%, 27%, respectively

touch points from 1.6 lakh to 2.5 lakh over the next five years

In all its business segments, Havells has a strong presence in the organised

Robust balance sheet with RoE & RoCE of 20% & 25%, respectively (five-

Revenue up ~33% YoY to ₹ 4417 crore led by volume growth of 20% YoY EBITDA margin declined ~340 bps YoY to 11.8%, mainly due to lower gross margin. Gross margin saw a sharp fall of ~812 bps YoY (~300 bps QoQ)

PAT increased ~17% YoY to ~₹ 353 crore tracking lower EBITDA margin

Higher raw material cost weighs on margin...

year average), with stringent working capital policy

material costs dragged overall EBITDA margin.

has grown 2.4x in the last five years.

target price to ₹ 1375/share

segment margin

We revise our rating from BUY to HOLD

Key triggers for future price performance:

BUY with a target price of ₹ 2320

Target Period: 12 months May 6, 2022

CICI direc Research

HOLD



Particulars	
Particular	Amount
Market Capitalization (₹ Cr)	77,987.5
Total Debt (FY22) (₹ Cr)	395.5
Cash and Inv (FY22) (₹ Cr)	2,689.3
EV (₹ Cr)	75,693.8
52 week H/L	1504 / 958
Equity capital (₹ Cr)	62.6
Face value (₹)	1.0

Share	holdin	g patt	ern			
(in %)	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22
Promoter	59.5	59.5	59.5	59.5	59.5	59.5
FII	24.4	24.9	24.0	26.8	26.5	24.4
DII	8.6	8.1	8.3	6.2	6.3	8.3
Others	7.5	7.5	8.2	7.5	7.7	7.8



Recent Event & Key risks

- Capex of ₹ 700 crore in FY23E to boost manufacturing of AC
- Key Risk: (i) Strong demand of consumer products (ii) Downward pressure on EBITDA margin

Research Analyst

Sanjay Manyal sanjay.manyal@icicisecurities.com Hitesh Taunk hitesh.taunk@icicisecurities.com

Key Financial Summary	у							
₹ Crore	FY19	FY20	FY21	FY22	5Year CAGR (FY17-22E)	FY23E	FY24E	2Year CAGR (FY22-24E)
Net Sales	10067.8	9429.2	10427.9	13888.5	17.8	15725.5	17867.3	13.4
EBITDA	1183.9	1027.4	1565.2	1757.6	16.4	1826.9	2294.1	14.2
EBITDA Margin (%)	11.8	10.9	15.0	12.7		11.6	12.8	
PAT	787.4	733.0	1039.6	1194.7	17.2	1258.7	1604.6	15.9
EPS (₹)	12.6	11.7	16.7	19.1		20.2	25.7	
P/E (x)	99.0	106.4	75.0	65.3		62.0	48.6	
Price/Book Value (x)	18.6	18.1	15.1	13.0		13.3	13.1	
Mcap/Sales	7.7	8.3	7.5	5.6		5.0	4.4	
RoE (%)	18.8	17.0	20.1	19.9		21.5	26.9	
RoCE (%)	25.4	19.6	24.9	23.7		25.5	31.9	

Result Update

Key takeaways of results & conference call highlight

Q4FY22 Results: Strong revenue growth, delay in price hike drags margin

- Havells' topline growth at 33% YoY to ₹ 4417 crore was a strong beat from our estimate. This was largely driven by ~20% volume growth. Segment wise, revenues of wire & cable, ECD, Lloyd and lighting segment revenues were up ~45%, 22%, 62% and 22%, respectively, to ₹ 1488 crore, ₹ 870 crore, ₹ 959 crore and ₹ 399 crore, respectively. The switchgear segment revenue grew albeit at a slow pace of 2% YoY to ₹ 474 crore. The strong demand was attributable to timely onset of summer and strong demand for B2C products
- Havells' EBITDA margin at 11.8% declined ~340 bps YoY, mainly due to lower gross margin. Gross margin declined ~812 bps YoY due to higher raw material costs
- PAT came in higher by \sim 17% YoY, tracking strong sales growth

Q4FY22 Earnings Conference Call highlights

- FY22 performance highlight: Havells reported price led revenue growth of 33% YoY to ₹ 13889 crore. Volume growth for the year was ~11-12%. The gross margin dipped 547 bps YoY due to a delay in price hikes and restoration of key operating costs. As a result, EBITDA margin declined 230 bps YoY to 12.7%. PAT, at ~₹ 1195 crore, was up 15% YoY
- Future demand outlook: The management expects revenue CAGR of 13-14% for FY22-24E. Long term growth drivers like revival in real estate industry, higher government capex, rising disposable income remain intact
- **Margin:** The management expects raw material prices to cool off in the next quarter or two with easing of supply pressure. The company does not see any sharp price hike in the near term
- Lloyd: Inventory is at a normal level for Lloyd. The company aims to further increase market share in the RAC segment. The management expects Lloyd's margin to be at the company level in the medium to long term with price hike, improved product mix and positive operating leverage
- Capex: Planned ₹ 700 crore of capex for FY23E of which ₹ 350 crore will be for the Lloyd division. The near AC manufacturing capacity at Sri City is expected to be operational by the end of FY23

Company Mcap	Revenue			EE	EBITDA margin PAT					RoCE				RoE			PE								
Company	₹ cr	FY21	FY22E	FY23E	FY24E	FY21 F	Y22EF	123EF	Y24E	FY21	FY22E	Y23E	FY24E	FY21 F	Y22⊞)	(23EF)	(24E	FY21 FY	22EFY	′23 ⊞ Y	'24E	FY21 F	(22E F)	(23E F	Y24E
Havells	77,988	10428	13056	14893	17783	15	13	12	14	1040	1109	1201	1666	25	24	26	35	20	20	22	29	75	70	65	47
Crompton Greaves	23,004	4804	5439	6204	7017	15	14	13	14	617	547	542	667	34	35	25	29	32	28	23	25	37	42	42	34
Bajaj Electrical	12,566	4585	4805	5356	6111	7	5	8	9	189	128	283	378	15	14	21	23	11	9	17	19	67	98	44	33
Polycab	36,504	8792	11069	12406	13990	13	10	10	12	886	820	866	1159	21	18	19	22	18	14	15	17	41	44	42	32
Symphony	8,017	900	1039	1283	1559	15	15	18	20	107	121	183	243	15	16	24	29	15	14	24	27	75	66	44	33
V guard	9,037	2721	3345	3809	4232	11	10	10	11	202	199	243	300	24	23	25	27	17	17	19	21	45	46	37	30
Voltas	38,266	7556	8092	9806	11405	8	9	9	11	529	535	731	1029	15	17	19	22	11	11	14	17	72	72	52	37

Source: BSE, ICICI Direct Research

We believe Havells' 33% revenue growth in Q4FY22 is encouraging given the high base and slowing rural demand amid high inflation. The management has guided for revenue CAGR of 13-14% for FY22-24E supported by strong demand for consumer and industrial products with a revival in the real estate sector and increased government capex. Havells further aims to increase its town penetration and launch premium products under the Lloyd brand (like refrigerators and washing machine). However, on the margin front, we believe the EBITDA margin is likely to remain under pressure due to higher input costs and delay in price hike. We cut our FY24E earnings estimate by 7% and change our rating from BUY to **HOLD**. We believe a revival in profitability of Lloyd will be a key trigger for a re-rating of the stock. We value the stock at 53x P/E FY24E EPS with a revised target price of ₹ 1375/share.

1	Result	Update	Havells	India
•				

ICICI Direct Research

	Q4FY22	Q4FY22E	Q4FY21	YoY (%)	Q3FY22	QoQ (%)	Comments
Revenue	4417.1	3584.1	3331.2	32.6	3652.3	20.9	Sharp revenue growth led by volume growth of 20% YoY
Other Income	44.2	39.4	37.2	18.7	48.8	-9.5	
Raw Material Exp	3122.3	2439.2	2084.1	49.8	2473.0	26.3	Gross margin dipped ~800 bps YoY, mainly due to higher raw material costs and delay in price hike
Gross Margin (%)	29.3	31.9	37.4	-812 bps	32.3	-298 bps	
Employee Exp	275.3	254.5	258.5	6.5	257.4	7.0	
Other expenses	498.9	480.3	482.9	3.3	481.5	3.6	
EBITDA	520.5	410.2	505.6	2.9	440.3	18.2	
EBITDA Margin (%)	11.8	11.4	15.2	-339 bps	12.1	-27 bps	Sharp fall in gross margin led to decline in EBITDA margin in
Depreciation	70.7	69.7	65.0	8.8	66.2	6.8	
Interest	19.1	21.9	23.5	-18.9	12.3	54.9	
PBT	474.9	358.1	454.4	4.5	410.7	15.7	
Total Tax	122.0	91.3	152.1	-19.8	104.7	16.5	
PAT	353.0	266.8	302.3	16.8	305.9	15.4	Increase in PAT led by strong growth in topline
Key Metrics							
Cable	1,488.1	1,143.9	1,029.2	44.6	1,205.8	23.4	Strong demand from both B2B and B2C segment drives cable segment revenue growth
Switchgear	474.4	511.5	463.3	2.4	496.0	-4.3	Lower demand from B2C segment amid Covid led disruption in January-February 2022
ECD	1,829.0	1,373.7	1,303.0	40.4	1,358.3	34.7	ECD revenues increased 22% YoY to ₹ 870 crore led by 15% volume growth. Lloyd revenue increased 62% YoY to ₹ 959 crore due to pent up demand and rise in temparature
Lighting & Fixtures	399.4	337.8	328.7	21.5	408.0	-2.1	Growth was largely driven by consumer lighting segent
Others*	226.1	217.3	207.0	9.2	184.1	22.8	

Source: Company, ICICI Direct Research, * Motor, Pump, Solar, Personal Grooming and Water Purifier businesses

Exhibit 3: Chang	e in estima	tes					
(₹ Crore)		FY23E			FY24E		Comments
	Old	New	% Chg	Old	New	% Chg	
Revenue	14926.9	15725.5	5.4	17824.9	17867.3	0.2	We revise our revenue estimates upward for FY23 considering revival in real estate industry and government infra push. In addition to this, expansion of rural distribution will aid revenue growth, going forward
EBITDA	1781.1	1826.9	2.6	2416.8	2294.1	(5.1)	
EBITDA Margin (%)	11.9	11.6	-28bps	13.6	12.8	-76bps	We revise our margin estimate downward considering delay in price hike in the Lloyd division
PAT	1217.7	1258.7	3.4	1680.7	1604.6	(4.5)	
EPS (₹)	19.5	20.2	3.4	26.9	25.7	(4.5)	

Source: Company, ICICI Direct Research

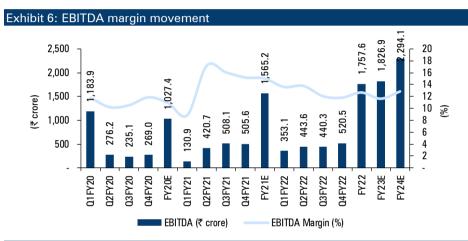
			Curre	nt		Earl	ier	Comments
	FY20	FY21	FY22	FY23E	=Y24	FY23E	FY24 E	
Cable Growth (%)	-7.4	6.2	46.1	12.5	13.7	10.9	19.6	We model segment revenue CAGR of 13% in FY22-24E, supported by a revival in government/private capex
Switchgear Growth (%)	-15.1	9.1	22.3	11.3	10.2	10.7	19.5	We believe dealer expansion (in tier III & tier IV cities) and strong demand of real estate will help drive segment at CAGR of 10% in FY22-24E
ECD Growth (%)	-9.0	13.1	31.0	13.8	16.2	18.7	20.9	Rural expansion and launch of premium products in the Lloyd (refrergerators and washing machines) would help drive performance of ECD (including Lloyd) segment at 15% in FY22-24E. Segment wise, we model ECD and Lloyd segment revenue CAGR of13% and 18%, respectively, for FY21-24E
Lighting & Fixtures (%)	-22.2	6.9	26.4	17.6	9.7	14.2	18.2	We model lighting segment revenue CAGR at 14% in FY22-24E to be largely driven by consumer lightings

Financial story in charts....

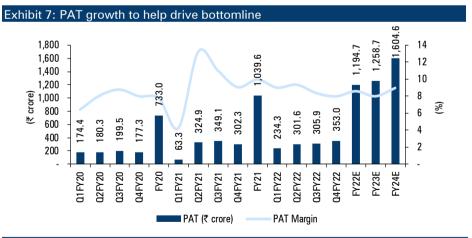




Source: Company, ICICI Direct Research



Source: Company, ICICI Direct Research



Financial summary

Source: Company, ICICI Direct Research

Exhibit 8: Profit and	loss staten	nent		₹ crore
Year End March	FY21	FY22	FY23E	FY24E
Total Operating Income	10427.9	13888.5	15725.5	17867.3
Growth (%)		33.2	13.2	13.6
Raw Material Expenses	5390.5	7552.6	8413.1	9469.7
Employee Expenses	885.3	1014.7	1155.0	1272.6
Marketing Expenses	132.6	246.8	351.6	425.0
Other expenses	1369.9	1485.4	1887.1	2083.3
Operating Expenditure	8862.7	12130.9	13898.6	15573.2
EBITDA	1565.2	1757.6	1826.9	2294.1
Growth (%)		12.3	3.9	25.6
Other Income	187.8	160.4	188.7	201.9
Interest	72.6	53.4	48.2	41.7
Depreciation	248.9	260.8	284.6	309.1
Less: Exceptional Items	0.0	0.0	0.0	0.0
PBT	1431.5	1603.8	1682.8	2145.2
Total Tax	391.9	409.1	424.1	540.6
PAT	1039.6	1194.7	1258.7	1604.6

Exhibit 9: Cash flow staten	nent			₹ crore
(Year-end March)	FY21	FY22	FY23E	FY24E
Profit after Tax	1039.6	1194.7	1258.7	1604.6
Depreciation	248.9	260.8	284.6	309.1
CF before working cap changes	1361.1	1509.0	1591.5	1955.4
Net Increase in Current Assets	-1024.0	-580.6	-729.0	-635.8
Net Increase in Current Liabilities	433.3	746.9	96.6	493.1
CF from operating activities	770.3	1675.3	959.1	1812.7
(Purchase)/Sale of Liquid Investmen	-306.3	152.9	-146.6	0.0
Others	123.6	-474.5	-403.4	-350.0
(Purchase)/Sale of Fixed Assets	-182.7	-321.6	-550.0	-350.0
CF from Investing Activities	-393.6	-342.1	-711.6	-365.0
Proceeds frm Equity Shares	0.0	0.0	0.0	0.0
Inc / (Dec) in Loan Funds	393.7	1.9	-50.0	-50.0
Others	-252.8	-423.9	-1443.7	-1526.6
CF from Financing Activities	140.8	-422.1	-1493.7	-1576.6
Net Cash flow	517.6	911.1	-1246.1	-128.9
Opening Cash	1107.1	1624.7	2535.8	1289.7
Closing Cash	1624.7	2535.8	1289.7	1160.8

Source: Company, ICICI Direct Research

Exhibit 10: Balance sh	neet			₹ crore
(Year-end March)	FY21	FY22	FY23E	FY24E
Equity Capital	62.6	62.6	62.6	62.6
Reserve and Surplus	5101.9	5926.0	5789.2	5909.0
Total Shareholders funds	5164.4	5988.6	5851.8	5971.6
Total Debt	393.7	395.5	345.5	295.5
Deferred Tax Liability	339.1	350.6	350.6	350.6
Total Liabilities	6043.3	6981.3	6794.5	6864.2
Assets				
Total Gross Block	4355.5	4706.6	5206.6	5506.6
Less Acc. Depreciation	1322.3	1583.1	1867.8	2176.9
Net Block	3033.2	3123.5	3338.9	3329.8
Capital WIP	86.3	56.8	106.8	156.8
Total Fixed Assets	3119.5	3180.2	3445.6	3486.5
Investment	491.21	67.29	81.78	73.67
Inventory	2619.9	2968.1	3446.7	3916.1
Debtors	563.6	767.5	990.9	1125.9
Other Current Assets	175.3	203.9	230.9	262.3
Cash	1624.7	2535.8	1289.7	1160.8
Total Current Assets	4983.6	6475.3	5958.2	6465.1
Total Current Liabilities	2776.9	3523.9	3620.5	4113.6
Net Current Assets	2206.7	2951.4	2337.7	2351.6
Total Assets	6043.3	6981.3	6794.5	6864.2

Source: Company, ICICI Direct Research

Exhibit 11: Key ratios				₹ crore
(Year-end March)	FY21	FY22	FY23E	FY24E
Per Share Data				
Reported EPS	16.7	19.1	20.2	25.7
Cash EPS	20.7	23.3	24.7	30.7
BV per share	82.8	96.0	93.8	95.7
DPS	3.5	8.9	17.9	23.8
Operating Ratios (%)				
EBITDA Margin (%)	15.0	12.7	11.6	12.8
PAT Margin (%)	10.0	8.6	8.0	9.0
Asset Turnover	1.7	2.0	2.3	2.
Debtors Turnover	19.7	20.2	23.0	23.
Creditor Turnover	55.9	62.5	55.0	55.0
Return Ratios (%)				
RoE	20.1	19.9	21.5	26.9
RoCE	24.9	23.7	25.5	31.
RoIC	29.2	32.3	27.5	33.
Valuation Ratios				
EV / EBITDA	48.8	43.1	42.0	33.
P/E	75.0	65.3	62.0	48.
EV / Net Sales	7.3	5.5	4.9	4.
EV / Net Sales	7.3	5.5	4.9	4.3
Market Cap / Sales	7.5	5.6	5.0	4.4
Price to Book Value	15.1	13.0	13.3	13.
Solvency Ratios				
Debt / Equity	0.1	0.1	0.1	0.
Current Ratio	1.8	1.5	1.7	1.
Quick Ratio	0.4	0.4	0.5	0.

Exhibit 12: ICICI Direct Consumer Discretionary universe																								
Sector / Company	CMP (₹)	TP(₹)	Rating	M Cap	ip EPS (₹)				P/E (x)				EV/EBITDA (x)				RoCE (%)				RoE (%)			
				(₹ Cr)	FY21	FY22E	FY23E	FY24E	FY21	FY22E	FY23E	FY24E	FY21	FY22E	FY23E I	FY24E	FY21	FY22E	FY23E	FY24E	FY21	FY22E	FY23E	FY24E
Asian Paints (ASIPAI)	3,076	3,645	Buy	2,94,988	33.4	32.0	41.4	57.9	92.0	96.0	74.4	53.1	59.8	61.8	49.3	35.9	29.6	27.9	32.8	40.4	25.0	23.2	27.6	33.5
Berger Paints (BERPAI)	687	755	Hold	66,721	7.4	8.7	9.6	12.5	92.7	79.1	71.6	54.8	55.9	49.6	45.2	35.4	24.9	27.7	29.1	33.9	21.3	23.1	24.0	27.7
Kansai Nerolac (KANNER)	451	505	Hold	24,305	10.8	9.0	10.6	13.5	41.7	50.3	42.6	33.3	27.4	31.5	26.8	21.4	18.2	15.5	17.1	20.2	14.3	12.0	13.1	15.3
Pidilite Industries (PIDIND)	2,301	2,575	Hold	1,16,845	22.2	23.9	25.9	33.2	103.8	96.3	89.0	69.2	69.3	62.5	59.3	47.1	23.8	22.1	23.5	29.5	20.2	18.6	19.9	25.0
Bajaj Electricals (BAJELE)	1,097	1,100	Hold	12,566	16.5	11.2	24.7	33.0	66.5	97.9	44.4	33.3	42.2	48.4	29.9	23.6	15.1	14.0	21.0	23.3	10.7	9.2	16.5	18.6
Crompton Greaves(CROGR)	367	440	Hold	23,004	9.8	8.7	8.6	10.6	37.3	42.1	42.4	34.5	30.4	30.0	28.4	23.6	34.4	35.2	25.2	29.3	31.9	27.7	23.3	24.9
Havells India (HAVIND)	1,250	1,375	Hold	77,988	16.7	17.8	19.3	26.7	75.0	70.4	64.9	46.8	49.0	46.5	43.3	32.0	24.9	24.2	25.9	34.7	20.1	20.4	21.8	29.2
Polycab India (POLI)	2,448	2,800	Buy	36,504	59.4	55.0	58.1	77.7	41.2	44.5	42.1	31.5	32.0	31.9	27.9	21.2	20.8	18.3	19.2	22.1	17.9	14.5	14.7	17.1
Symphony (SYMLIM)	1,146	1,215	Hold	8,017	15.3	17.3	26.1	34.8	74.9	66.3	43.9	32.9	56.4	48.7	33.8	25.6	15.2	15.9	24.5	29.0	14.9	14.4	23.6	27.4
V-Guard Ind (VGUARD)	211	252	Buy	9,037	4.7	4.6	5.7	7.0	44.8	45.5	37.3	30.1	28.1	27.5	24.2	19.5	23.9	23.1	24.8	27.5	16.7	16.7	18.9	21.1
Voltas Ltd (VOLTAS)	1,157	1,305	Hold	38,266	16.0	16.2	22.1	31.1	72.4	71.6	52.3	37.2	59.0	53.1	43.5	30.5	15.0	17.2	18.7	22.1	10.6	11.4	14.1	17.2
Amber Enterprises (AMBEN)	3,815	4,330	Buy	12,854	24.7	45.7	76.4	104.5	154.3	83.5	49.9	36.5	58.1	41.4	28.1	21.9	7.7	11.1	15.2	18.0	5.2	9.2	13.4	15.6
Dixon Technologies (DIXTEC)	3,949	5,700	Buy	23,437	27.3	35.9	78.5	110.9	144.8	109.9	50.3	35.6	81.8	57.0	31.3	23.1	23.5	27.4	39.9	39.7	21.7	26.4	39.9	38.3
Supreme Indus (SUPIND)	1,981	2,320	Buy	25,164	77.0	76.2	78.8	92.7	25.7	26.0	25.2	21.4	19.0	19.8	19.0	15.6	33.1	25.9	25.2	26.7	30.9	25.2	24.3	25.1
Astral Ltd (ASTPOL)	2,026	2,165	Hold	40,699	20.3	24.9	27.5	33.9	99.7	81.4	73.6	59.7	62.5	52.5	48.5	40.1	27.5	29.6	28.8	30.3	21.5	23.0	22.3	23.3

RATING RATIONALE

ICICI Direct endeavours to provide objective opinions and recommendations. ICICI Direct assigns ratings to its stocks according to their notional target price vs. current market price and then categorizes them as Buy, Hold, Reduce and Sell. The performance horizon is two years unless specified and the notional target price is defined as the analysts' valuation for a stock

Buy: >15%

Hold: -5% to 15%;

Reduce: -15% to -5%;

Sell: <-15%



Pankaj Pandey

Head – Research

pankaj.pandey@icicisecurities.com

ICICI Direct Research Desk, ICICI Securities Limited, 1st Floor, Akruti Trade Centre, Road No 7, MIDC, Andheri (East) Mumbai – 400 093 research@icicidirect.com

ANALYST CERTIFICATION

I/We, Sanjay Manyal, MBA (Finance) and Hitesh Taunk, MBA (Finance) Research Analysts, authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report. It is also confirmed that above mentioned Analysts of this report have not received any compensation from the companies mentioned in the report.

Terms & conditions and other disclosures:

ICICI Securities Limited (ICICI Securities) is a full-service, integrated investment banking and is, inter alia, engaged in the business of stock brokering and distribution of financial products. ICICI Securities is Sebi registered stock broker, merchant banker, investment adviser, portfolio manager and Research Analyst. ICICI Securities is registered with Insurance Regulatory Development Authority of India Limited (IRDAI) as a composite corporate agent and with PFRDA as a Point of Presence. ICICI Securities imited Research Analyst SEBI Registration Number – INH00000990. ICICI Securities Limited SEBI Registration is INZ000183631 for stock broker. ICICI Securities is a subsidiary of ICICI Bank which is India's largest private sector bank and has its various subsidiaries engaged in businesses of housing finance, asset management, life insurance, general insurance, venture capital fund management, etc. ("associates"), the details in respect of which are available on www.icicibank.com.

ICICI Securities is one of the leading merchant bankers/ underwriters of securities and participate in virtually all securities trading markets in India. We and our associates might have investment banking and other business relationship with a significant percentage of companies covered by our Investment Research Department. ICICI Securities and its analysts, persons reporting to analysts and their relatives are generally prohibited from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover.

Recommendation in reports based on technical and derivative analysis centre on studying charts of a stock's price movement, outstanding positions, trading volume etc as opposed to focusing on a company's fundamentals and, as such, may not match with the recommendation in fundamental reports. Investors may visit icicidirect.com to view the Fundamental and Technical Research Reports.

Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein

ICICI Securities Limited has two independent equity research groups: Institutional Research and Retail Research. This report has been prepared by the Retail Research. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the Institutional Research.

The information and opinions in this report have been prepared by ICICI Securities and are subject to change without any notice. 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 of ICICI Securities. While we would endeavour to update the information herein on a reasonable basis, ICICI Securities is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent ICICI Securities from doing so. Non-rated securities indicate that rating on a particular security has been suspended temporarily and such suspension is in compliance with applicable regulations and/or ICICI Securities policies, in circumstances where ICICI Securities might be acting in an advisory capacity to this company, or in certain other circumstances.

This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall 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. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. ICICI Securities will not treat recipients as customers by virtue of their receiving this report. Nothing 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. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. ICICI Securities cacepts no liabilities whatsoever for any loss or damage of any kind arising out of the use of this report. Past performance is not necessarily a guide to future performance. Investors are advised to see Risk Disclosure Document to understand the risks associated before investing in the securities markets. Actual results may differ materially from those set forth in projections. Forward-looking statements are not predictions and may be subject to change without notice.

ICICI Securities or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months.

ICICI Securities or its associates might have received any compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for services in respect of managing or comanaging public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction.

ICICI Securities or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the companies mentioned in the report in the past twelve months.

ICICI Securities encourages independence in research report preparation and strives to minimize conflict in preparation of research report. ICICI Securities or its associates or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither ICICI Securities nor Research Analysts and their relatives have any material conflict of interest at the time of publication of this report.

Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

ICICI Securities or its subsidiaries collectively or Research Analysts or their relatives do not own 1% or more of the equity securities of the Company mentioned in the report as of the last day of the month preceding the publication of the research report.

Since associates of ICICI Securities and ICICI Securities as a entity are engaged in various financial service businesses, they might have financial interests or actual/ beneficial ownership of one percent or more or other material conflict of interest various companies including the subject company/companies mentioned in this report.

ICICI Securities may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report.

Neither the Research Analysts nor ICICI Securities have been engaged in market making activity for the companies mentioned in the report.

We submit that no material disciplinary action has been taken on ICICI Securities by any Regulatory Authority impacting Equity Research Analysis activities.

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 ICICI Securities and affiliates 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.