

InterGlobe Aviation

MOTILAL OSWAL FINANCIAL SERVICES

BSE SENSEX S&P CNX 74,483 22,605

CMP: INR3,982 TP: INR4,065 (+2%)

Neutral



Stock Info

Bloomberg	INDIGO IN
Equity Shares (m)	385
52-Week Range (INR)	1537.1 / 18.4
1, 6, 12 Rel. Per (%)	11/42/72
M.Cap. (INR b)	1537.1
M.Cap. (USD b)	18.4
Avg Val, INRm	3280
Free float (%)	42.7

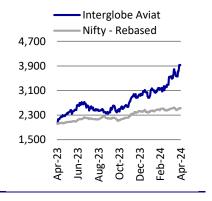
Financials Snapshot (INR b)

	•	•	
Y/E March	FY24E	FY25E	FY26E
Sales	676.0	721.2	798.8
EBITDAR	176.9	181.5	201.0
NP	86.4	72.1	72.3
EPS (INR)	224.1	187.1	187.5
Growth (%)	LP	-16.5	0.2
BV/Sh (INR)	60.8	248.5	436.6
Ratios			
Net D:E	7.0	1.3	0.4
RoE (%)	-436.0	121.3	54.9
RoCE (%)	39.3	32.5	29.1
Payout (%)	0.0	0.0	0.0
Valuations			
P/E (x)	17.8	21.3	21.3
P/BV (x)	65.5	16.0	9.1
Adj.EV/EBITDAR(x)	9.9	9.5	8.3
Div. Yield (%)	0.0	0.0	0.0
FCF Yield (%)	5.4	3.8	5.4

Shareholding pattern (%)

As On	Mar-24	Dec-23	Mar-23
Promoter	57.3	63.1	67.9
DII	15.1	14.7	10.5
FII	23.7	18.7	19.4
Others	4.0	3.5	2.2
FII Includes d			

Stock Performance (1-year)



All set to expand international operations

- INDIGO, in the last week of Apr'24, placed its first order for wide-body aircraft with the aim of expanding its long-haul international operations starting in CY27. The company has placed an order for 30 Firm Airbus A350-900 aircraft powered by Rolls Royce's Trent XWB engine.
- In a conference call held on 30th Apr'24, the management noted that this strategic order will help INDIGO enhance connectivity from India to Southern Europe and potentially to the US and EU, responding to the growing aspirations of Indian traveler
- The Indian aviation market is currently underpenetrated, offering substantial growth opportunities for domestic airlines. This potential will be supported by expanding airport infrastructure and significant aircraft orders, positioning India to become the third-largest aviation market globally.
- The stock is trading at ~21x FY26E EPS of INR188 and 8.3x FY26E EV/EBITDAR. We reiterate our Neutral rating on the stock with a TP of INR4,065, valuing it at 8.5x FY26E EV/EBIDTAR.

Wide-body aircraft would help to expand in international footprint

- Last week, INDIGO announced its plan to foray into the wide-body aircraft space by placing an order for 30 Firm Airbus A350-900 aircraft, along with the purchase rights of additional 70 A350 Family aircraft at its discretion for future needs under certain conditions. The aircraft will be powered by Rolls Royce's Trent XWB engine. The exact configuration of the aircraft will be decided at a later stage. The deliveries of the aircraft would start in CY27.
- The plan to induct wide-body aircraft was a well-thought-out decision. There are only ~70 wide-body aircraft in India and Indian carriers are underrepresented in the nonstop long-haul international segment. During a conference call, INDIGO management highlighted that the company's expansion could help Indian travelers connect to southern parts of Europe. However, it reiterated that it would be too early to comment whether this would also enable the airline to operate along the EU and US routes.
- The rationale behind the order: 1) rapid economic development of the country, 2) aspirations and needs of Indian travelers to travel to global destinations, and 3) natural growth of INDIGO as an airline. The management said that INDIGO also plans to operate A321XLR aircraft, which were ordered last year and would be arriving in CY25, for international flights to strengthen its position in the international markets.

Indian aviation set for robust growth

The Indian aviation market is highly underpenetrated with one of the lowest domestic and international seats per capita in the world. This provides huge headroom for growth with only 6.5% Indians holding a valid passport. Aviation research firm CAPA estimates that the Indian aviation passenger traffic will increase from 225m in FY24 (70m international) to 510m by FY30 (160m int'l).

Aman Chowdhary – Research Analyst (Aman.Chowdhary@MotilalOswal.com)

Abhishek Nigam - Research Analyst (Abhishek.Nigam@MotilalOswal.com)

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

> This growth would be enabled by accelerated infrastructure expansions, with the number of airports likely to reach 220 from 140 in CY19. Various greenfield and brownfield airport expansions are underway. Jewar (Noida) and Navi Mumbai airports will be operational in CY24-end and CY25, respectively.

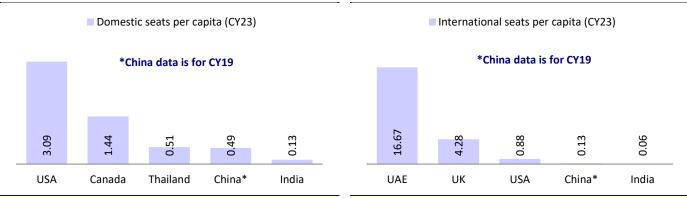
Indian players also have robust aircraft addition plans, with domestic players accounting for ~32% of the total aircraft orders placed in CY23 (only for Boeing and Airbus). INDIGO, which aims to operate 550-600 aircraft by CY30, alone placed an order of 500 aircraft in CY23, accounting for ~44% of the 1,124 aircraft ordered by domestic airlines. India is expected to be the third-largest country in terms of fleet size by CY35.

Valuation and view

- INDIGO is working to increase its international presence through strategic partnerships and loyalty programs. The company added seven new destinations and 19 routes in FY24. It has eight strategic partners with 27% international share in terms of ASKs in FY24.
- The management has also been taking several pre-emptive measures to increase its global brand awareness, as it expects to capture a bigger share of growth from its international market in the coming years.
- However, competition in the sector is expected to intensify with the resurgence of Air India and the entry of a new player. The stock is trading at ~21x FY26E EPS of INR188 and 8.3x FY26E EV/ EBITDAR. We reiterate our Neutral rating on the stock with a TP of INR4,065, valuing it at 8.5x FY26E EV/EBIDTAR.

markets...

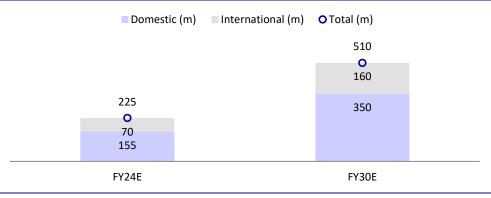
Exhibit 1: India remains one of the most underpenetrated Exhibit 2: ...both in terms of domestic and international travel



Source: Cirium and World Bank (CY22 population), MOSL

Source: Cirium and World Bank (CY22 population), MOSL

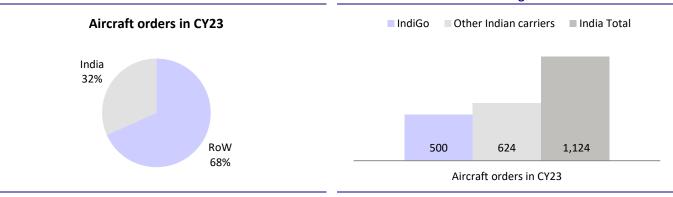
Exhibit 3: Indian passenger traffic estimated to double by FY30



Source: CAPA Research, MOSL

Exhibit 4: India accounted for 32% of aircraft orders in CY23

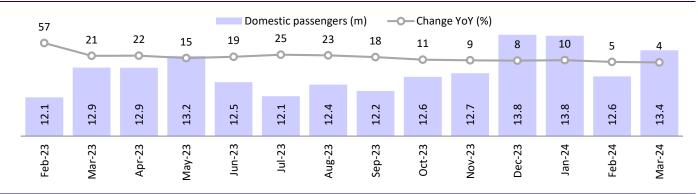
Exhibit 5: With IndiGo accounting for 44% of Indian orders



Source: Boeing and Airbus, MOSL

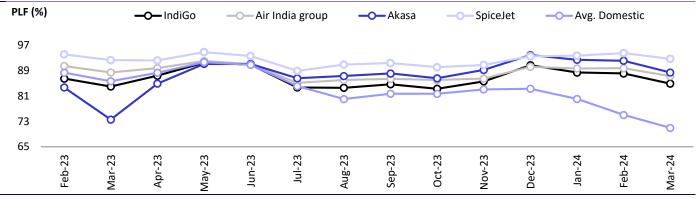
Source: Boeing and Airbus, MOSL

Exhibit 6: Historical domestic passenger trend (m)



Source: DGCA, MOSL

Exhibit 7: PLF snapshot of top domestic airlines



Source: DGCA, MOSL

Exhibit 8: IndiGo's market shares

Domestic	share (%)		■IndiGo)	Air India g	group	■ Akas	a	■ SpiceJet	I	Others		
8	8	7	1	0	0	0						0	
7	6	6	5	4	4	4	4	5	5	6	5	5	5
26	26	26	28	27	27	28	27	28	27	28	28	30	29
56	57	57	61	63	63	63	63	63	62	62	57	60	60
Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24

Source: DGCA, MOSL

Exhibit 9: IndiGo fares on 1-month forward basis

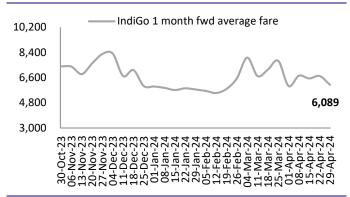
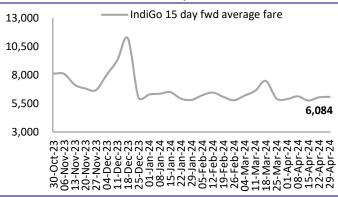


Exhibit 10: IndiGo fares on 15-day forward basis



Source: MakeMyTrip, MOSL

Highlights from the concall

Source: MakeMyTrip, MOSL

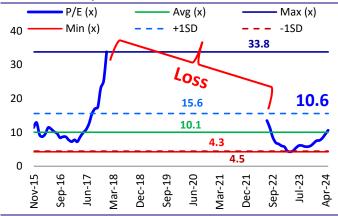
- Entered into the agreement with Airbus for wide-body aircraft.
- Deliveries are expected to start in CY27.
- India currently has only ~70 wide-body aircraft and Indian carriers are underrepresented in the nonstop long-haul international markets.
- Four customer promises will not change for the company even though the Indian aviation landscape is changing: 1) courteous hassle-free service, 2) OTP,
 3) affordable rates, and 4) an unparalleled network
- Rationale behind ordering A350 aircraft
- > Economic development of the country is taking place at a rapid pace
- Growing aspirations of Indian consumers to travel not only in the region but to global destinations.
- Development of INDIGO as an airline company as a whole; it would be completing 18 years of operations this year.
- Damp lease that has started in the Istanbul route has given a lot of insights to the company.
- > Has been helpful in managing capacity shortage and supply chain challenges.
- XLRs that would be arriving earlier than the wide-body aircraft would also be flying in the international market.
- > This would help solidify INDIGO's position in the international market.
- No clarification w.r.t. whether it would be full-service aircraft or a decision would be taken at a later stage.
- By CY30, INDIGO is expected to operate 550-600 aircraft (single aircraft type).
- Last year's order gives the management visibility for operations well into the next decade.
- The A350 aircraft could help travelers connect from India to southern parts of Europe.
- The management said it would be too early to comment on the launch of EU and US routes.
- The plan to place an order for A350 family of aircraft is a long-drawn thought process
- A350 aircraft are all powered by the Rolls Royce engine throughout the globe
- Would be a new strategic relationship for INDIGO.

Exhibit 11: INDIGO – Key assumptions

Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Capacity								
ASK (million)	81,016	96,300	45,471	70,400	1,14,400	1,38,445	1,62,138	1,77,586
YoY (%)	28%	19%	-53%	55%	63%	21%	17%	10%
Load Factor	86%	86%	69%	73%	82%	86%	89%	90%
RPK (million)	69,787	82,600	31,595	51,700	93,900	1,19,409	1,44,303	1,59,827
YoY (%)	26%	18%	-62%	64%	82%	27%	21%	11%
Revenue Calculation								
Ticket Revenue (INR m)	2,51,359	3,14,682	1,18,735	2,19,239	4,81,759	5,98,238	6,06,072	6,71,274
Yield (INR/RPK)	3.60	3.81	3.76	4.24	5.13	5.01	4.20	4.20
Ancillary revenues (incl. others)	33,609	42,878	27,671	40,070	62,706	77,771	1,15,154	1,27,542
Total Revenue (INR m)	2,84,968	3,57,560	1,46,406	2,59,309	5,44,465	6,76,009	7,21,226	7,98,816
Fuel Cost								
Exchange rate (INR/USD)	70	71	74	75	80	83	84	85
ATF Prices (INR/lit)	67	63	43	74	118	102	85	85
YoY (%)	24%	-6%	-32%	71%	60%	-14%	-17%	0%
Aircraft fuel expenses (INR m)	1,20,820	1,26,316	38,868	98,117	2,39,320	2,34,791	2,54,585	2,78,840
Spreads								
RASK	3.5	3.7	3.2	3.7	4.8	4.9	4.4	4.5
CASK	3.5	3.7	4.5	4.6	4.8	4.3	3.9	4.0
RASK-CASK	0.0	0.0	-1.3	-0.9	0.0	0.6	0.6	0.5
CASK-ex fuel	2.0	2.4	3.6	3.2	2.7	2.6	2.3	2.4
RASK-CASK (ex-fuel)	1.5	1.3	-0.4	0.5	2.1	2.3	2.1	2.1

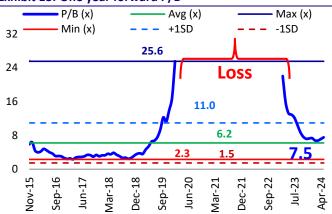
Source: Company, MOFSL

Exhibit 12: One year forward P/E



Source: Company, MOSL

Exhibit 13: One year forward P/B



Source: Company, MOSL

Financials and Valuation

Standalone - Income Statement								(INR b
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Total Income from Operations	285.0	357.6	146.4	259.3	544.5	676.0	721.2	798.8
YoY Chg. (%)	23.8	25.5	-59.1	77.1	110.0	24.2	6.7	10.8
EBITDAR	47.9	45.3	2.6	8.4	68.1	176.9	181.5	201.0
Margin (%)	16.8	12.7	1.7	3.2	12.5	26.2	25.2	25.2
Aircraft & Engine Lease Rentals	50.0	5.0	2.8	3.1	3.3	8.8	8.4	9.2
EBITDA	-2.1	40.4	-0.3	5.3	64.8	168.0	173.1	191.7
Margin (%)	-0.7	11.3	-0.2	2.0	11.9	24.9	24.0	24.0
Depreciation	7.6	39.7	47.0	50.7	51.0	63.1	62.5	73.5
EBIT	-9.7	0.6	-47.2	-45.4	13.8	104.9	110.6	118.2
Int. and Finance Charges	5.1	18.8	21.4	23.6	31.3	41.4	41.5	42.4
Other Income	13.2	15.4	10.4	7.2	14.3	22.9	21.0	20.8
PBT	-1.5	-2.8	-58.3	-61.7	-3.2	86.4	90.0	96.6
PBT after EO Exp.	-1.5	-2.8	-58.3	-61.7	-3.2	86.4	90.0	96.6
Tax	-3.1	-0.3	0.0	0.0	0.0	0.0	17.9	24.3
Tax Rate (%)	204.5	9.8	0.0	0.0	0.0	0.0	19.9	25.2
Reported PAT	1.6	-2.5	-58.3	-61.7	-3.2	86.4	72.1	72.3
Change (%)	-93.0	PL	Loss	Loss	Loss	LP	-16.5	0.2
Margin (%)	0.5	-0.7	-39.8	-23.8	-0.6	12.8	10.0	9.1
Standalone - Balance Sheet Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	(INR b) FY26E
Equity Share Capital	3.8	3.8	3.8					
			3.0	3.9	3.9	3.9	3.9	3.9
Total Reserves	65.6	54.8	-3.1	-64.2	-66.9	3.9 19.5	3.9 91.7	
Total Reserves Net Worth		54.8						164.0
	65.6 69.4 21.9		-3.1	-64.2	-66.9	19.5	91.7	164.0 167.8
Net Worth	69.4 21.9	54.8 58.6 159.3	-3.1 0.7	-64.2 - 60.4 289.6	-66.9 - 63.0	19.5 23.4	91.7 95.5	164.0 167.8 345.8
Net Worth Total Loans	69.4	54.8 58.6	-3.1 0.7 227.9 228.6	-64.2 -60.4	-66.9 - 63.0 344.8	19.5 23.4 345.8	91.7 95.5 345.8	164.0 167.8 345.8 513.6
Net Worth Total Loans Capital Employed	69.4 21.9 92.0 77.1	54.8 58.6 159.3 217.9	-3.1 0.7 227.9 228.6 295.3	-64.2 -60.4 289.6 229.2 370.7	-66.9 -63.0 344.8 281.7 485.4	19.5 23.4 345.8 369.2 588.6	91.7 95.5 345.8 441.3 701.0	164.0 167.8 345.8 513.6 815.2
Net Worth Total Loans Capital Employed Gross Block	69.4 21.9 92.0	54.8 58.6 159.3 217.9 228.0	-3.1 0.7 227.9 228.6	-64.2 - 60.4 289.6 229.2	-66.9 -63.0 344.8 281.7	19.5 23.4 345.8 369.2	91.7 95.5 345.8 441.3	164.0 167.8 345.8 513.6 815.2 408.0
Net Worth Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets	69.4 21.9 92.0 77.1 20.5	54.8 58.6 159.3 217.9 228.0 60.2	-3.1 0.7 227.9 228.6 295.3 107.2	-64.2 -60.4 289.6 229.2 370.7 157.9	-66.9 -63.0 344.8 281.7 485.4 208.9 276.5	19.5 23.4 345.8 369.2 588.6 272.0 316.6	91.7 95.5 345.8 441.3 701.0 334.5 366.5	164.0 167.8 345.8 513.6 815.2 408.0 407.2
Net Worth Total Loans Capital Employed Gross Block Less: Accum. Deprn.	69.4 21.9 92.0 77.1 20.5 56.6	54.8 58.6 159.3 217.9 228.0 60.2 167.8	-3.1 0.7 227.9 228.6 295.3 107.2 188.2	-64.2 -60.4 289.6 229.2 370.7 157.9 212.8	-66.9 -63.0 344.8 281.7 485.4 208.9	19.5 23.4 345.8 369.2 588.6 272.0	91.7 95.5 345.8 441.3 701.0 334.5	164.0 167.8 345.8 513.6 815.2 408.0 407.2
Net Worth Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP	69.4 21.9 92.0 77.1 20.5 56.6 0.2	54.8 58.6 159.3 217.9 228.0 60.2 167.8 1.3	-3.1 0.7 227.9 228.6 295.3 107.2 188.2 0.7	-64.2 -60.4 289.6 229.2 370.7 157.9 212.8 1.2	-66.9 -63.0 344.8 281.7 485.4 208.9 276.5 0.0	19.5 23.4 345.8 369.2 588.6 272.0 316.6 11.5	91.7 95.5 345.8 441.3 701.0 334.5 366.5 13.8	164.0 167.8 345.8 513.6 815.2 408.0 407.2 14.2
Net Worth Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Total Investments	69.4 21.9 92.0 77.1 20.5 56.6 0.2 65.2	54.8 58.6 159.3 217.9 228.0 60.2 167.8 1.3 95.0	-3.1 0.7 227.9 228.6 295.3 107.2 188.2 0.7 72.9	-64.2 -60.4 289.6 229.2 370.7 157.9 212.8 1.2 80.3	-66.9 -63.0 344.8 281.7 485.4 208.9 276.5 0.0 115.1 198.8	19.5 23.4 345.8 369.2 588.6 272.0 316.6 11.5 115.1	91.7 95.5 345.8 441.3 701.0 334.5 366.5 13.8 115.1	164.0 167.8 345.8 513.6 815.2 408.0 407.2 14.2 115.1 398.0
Net Worth Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Total Investments Curr. Assets, Loans&Adv.	69.4 21.9 92.0 77.1 20.5 56.6 0.2 65.2 128.1 2.1	54.8 58.6 159.3 217.9 228.0 60.2 167.8 1.3 95.0 156.4 2.9	-3.1 0.7 227.9 228.6 295.3 107.2 188.2 0.7 72.9 168.0	-64.2 -60.4 289.6 229.2 370.7 157.9 212.8 1.2 80.3 164.3 4.1	-66.9 -63.0 344.8 281.7 485.4 208.9 276.5 0.0 115.1 198.8 5.9	19.5 23.4 345.8 369.2 588.6 272.0 316.6 11.5 115.1 281.7 6.2	91.7 95.5 345.8 441.3 701.0 334.5 366.5 13.8 115.1 325.9 6.7	164.0 167.8 345.8 513.6 815.2 408.0 407.2 14.2 115.1 398.0 7.4
Net Worth Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory	69.4 21.9 92.0 77.1 20.5 56.6 0.2 65.2 128.1 2.1 3.6	54.8 58.6 159.3 217.9 228.0 60.2 167.8 1.3 95.0 156.4 2.9 2.6	-3.1 0.7 227.9 228.6 295.3 107.2 188.2 0.7 72.9 168.0 3.2 2.2	-64.2 -60.4 289.6 229.2 370.7 157.9 212.8 1.2 80.3 164.3 4.1 3.3	-66.9 -63.0 344.8 281.7 485.4 208.9 276.5 0.0 115.1 198.8 5.9 5.2	19.5 23.4 345.8 369.2 588.6 272.0 316.6 11.5 115.1 281.7 6.2 6.5	91.7 95.5 345.8 441.3 701.0 334.5 366.5 13.8 115.1 325.9 6.7 6.9	164.0 167.8 345.8 513.6 815.2 408.0 407.2 14.2 115.1 398.0 7.4
Net Worth Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance	69.4 21.9 92.0 77.1 20.5 56.6 0.2 65.2 128.1 2.1 3.6 86.1	54.8 58.6 159.3 217.9 228.0 60.2 167.8 1.3 95.0 156.4 2.9 2.6 108.3	-3.1 0.7 227.9 228.6 295.3 107.2 188.2 0.7 72.9 168.0 3.2 2.2 112.3	-64.2 -60.4 289.6 229.2 370.7 157.9 212.8 1.2 80.3 164.3 4.1 3.3 101.2	-66.9 -63.0 344.8 281.7 485.4 208.9 276.5 0.0 115.1 198.8 5.9 5.2 118.1	19.5 23.4 345.8 369.2 588.6 272.0 316.6 11.5 115.1 281.7 6.2 6.5 182.6	91.7 95.5 345.8 441.3 701.0 334.5 366.5 13.8 115.1 325.9 6.7 6.9 220.2	164.0 167.8 345.8 513.6 815.2 408.0 407.2 14.2 115.1 398.0 7.4 7.6 280.9
Net Worth Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables	69.4 21.9 92.0 77.1 20.5 56.6 0.2 65.2 128.1 2.1 3.6 86.1 36.3	54.8 58.6 159.3 217.9 228.0 60.2 167.8 1.3 95.0 156.4 2.9 2.6 108.3 42.7	-3.1 0.7 227.9 228.6 295.3 107.2 188.2 0.7 72.9 168.0 3.2 2.2 112.3 50.4	-64.2 -60.4 289.6 229.2 370.7 157.9 212.8 1.2 80.3 164.3 4.1 3.3 101.2 55.7	-66.9 -63.0 344.8 281.7 485.4 208.9 276.5 0.0 115.1 198.8 5.9 5.2 118.1 69.6	19.5 23.4 345.8 369.2 588.6 272.0 316.6 11.5 115.1 281.7 6.2 6.5 182.6 86.4	91.7 95.5 345.8 441.3 701.0 334.5 366.5 13.8 115.1 325.9 6.7 6.9	164.0 167.8 345.8 513.6 815.2 408.0 407.2 14.2 115.1 398.0 7.4 7.6 280.9 102.1
Net Worth Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov.	69.4 21.9 92.0 77.1 20.5 56.6 0.2 65.2 128.1 2.1 3.6 86.1 36.3 158.1	54.8 58.6 159.3 217.9 228.0 60.2 167.8 1.3 95.0 156.4 2.9 2.6 108.3 42.7 202.6	-3.1 0.7 227.9 228.6 295.3 107.2 188.2 0.7 72.9 168.0 3.2 2.2 112.3 50.4 201.2	-64.2 -60.4 289.6 229.2 370.7 157.9 212.8 1.2 80.3 164.3 4.1 3.3 101.2 55.7 229.4	-66.9 -63.0 344.8 281.7 485.4 208.9 276.5 0.0 115.1 198.8 5.9 5.2 118.1 69.6 308.7	19.5 23.4 345.8 369.2 588.6 272.0 316.6 11.5 115.1 281.7 6.2 6.5 182.6 86.4 355.7	91.7 95.5 345.8 441.3 701.0 334.5 366.5 13.8 115.1 325.9 6.7 6.9 220.2 92.2 380.0	164.0 167.8 345.8 513.6 815.2 408.0 407.2 14.2 115.1 398.0 7.4 7.6 280.9 102.1 420.9
Net Worth Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables	69.4 21.9 92.0 77.1 20.5 56.6 0.2 65.2 128.1 2.1 3.6 86.1 36.3 158.1 14.6	54.8 58.6 159.3 217.9 228.0 60.2 167.8 1.3 95.0 156.4 2.9 2.6 108.3 42.7 202.6 15.7	-3.1 0.7 227.9 228.6 295.3 107.2 188.2 0.7 72.9 168.0 3.2 2.2 112.3 50.4 201.2	-64.2 -60.4 289.6 229.2 370.7 157.9 212.8 1.2 80.3 164.3 4.1 3.3 101.2 55.7 229.4 31.5	-66.9 -63.0 344.8 281.7 485.4 208.9 276.5 0.0 115.1 198.8 5.9 5.2 118.1 69.6 308.7 32.1	19.5 23.4 345.8 369.2 588.6 272.0 316.6 11.5 115.1 281.7 6.2 6.5 182.6 86.4 355.7 33.7	91.7 95.5 345.8 441.3 701.0 334.5 366.5 13.8 115.1 325.9 6.7 6.9 220.2 92.2 380.0 36.4	164.0 167.8 345.8 513.6 815.2 408.0 407.2 14.2 115.1 398.0 7.4 7.6 280.9 102.1 420.9 40.3
Net Worth Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov.	69.4 21.9 92.0 77.1 20.5 56.6 0.2 65.2 128.1 2.1 3.6 86.1 36.3 158.1 14.6 139.2	54.8 58.6 159.3 217.9 228.0 60.2 167.8 1.3 95.0 156.4 2.9 2.6 108.3 42.7 202.6 15.7 167.5	-3.1 0.7 227.9 228.6 295.3 107.2 188.2 0.7 72.9 168.0 3.2 2.2 112.3 50.4 201.2 15.6 164.2	-64.2 -60.4 289.6 229.2 370.7 157.9 212.8 1.2 80.3 164.3 4.1 3.3 101.2 55.7 229.4 31.5 184.6	-66.9 -63.0 344.8 281.7 485.4 208.9 276.5 0.0 115.1 198.8 5.9 5.2 118.1 69.6 308.7 32.1 260.7	19.5 23.4 345.8 369.2 588.6 272.0 316.6 11.5 115.1 281.7 6.2 6.5 182.6 86.4 355.7 33.7 322.1	91.7 95.5 345.8 441.3 701.0 334.5 366.5 13.8 115.1 325.9 6.7 6.9 220.2 92.2 380.0 36.4 343.6	164.0 167.8 345.8 513.6 815.2 408.0 407.2 14.2 115.1 398.0 7.4 7.6 280.9 102.1 420.9 40.3 380.6
Net Worth Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables Other Current Liabilities	69.4 21.9 92.0 77.1 20.5 56.6 0.2 65.2 128.1 2.1 3.6 86.1 36.3 158.1 14.6	54.8 58.6 159.3 217.9 228.0 60.2 167.8 1.3 95.0 156.4 2.9 2.6 108.3 42.7 202.6 15.7	-3.1 0.7 227.9 228.6 295.3 107.2 188.2 0.7 72.9 168.0 3.2 2.2 112.3 50.4 201.2	-64.2 -60.4 289.6 229.2 370.7 157.9 212.8 1.2 80.3 164.3 4.1 3.3 101.2 55.7 229.4 31.5	-66.9 -63.0 344.8 281.7 485.4 208.9 276.5 0.0 115.1 198.8 5.9 5.2 118.1 69.6 308.7 32.1	19.5 23.4 345.8 369.2 588.6 272.0 316.6 11.5 115.1 281.7 6.2 6.5 182.6 86.4 355.7 33.7	91.7 95.5 345.8 441.3 701.0 334.5 366.5 13.8 115.1 325.9 6.7 6.9 220.2 92.2 380.0 36.4	3.9 164.0 167.8 345.8 513.6 815.2 408.0 407.2 14.2 115.1 398.0 7.4 7.6 280.9 102.1 420.9 40.3 380.6 0.0

Financials and Valuation

Ratios								
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Basic (INR)								
EPS	4.0	-6.4	-151.2	-160.1	-8.2	224.1	187.1	187.5
Cash EPS	23.8	96.9	-29.4	-28.7	124.5	388.9	350.4	379.4
BV/Share	180.7	152.5	1.8	-157.0	-164.0	60.8	248.5	436.6
DPS	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Payout incl. tax (%)	148.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Valuation (x)								
P/E	985.3	-619.4	-26.4	-24.9	-485.3	17.8	21.3	21.3
Cash P/E	167.4	41.1	-135.5	-138.9	32.0	10.2	11.4	10.5
P/BV	22.1	26.1	2,161.1	-25.4	-24.3	65.5	16.0	9.1
EV/Sales	5.2	4.4	11.3	6.6	3.2	2.5	2.3	2.0
EV/EBITDAR	30.7	35.0	647.1	204.6	25.9	9.9	9.5	8.3
EV/EBITDA	-715.5	39.3	-6,481.8	324.9	27.2	10.1	9.6	8.3
Dividend Yield (%)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FCF Yield (%)	1.6	-4.5	-4.6	-3.2	0.9	5.4	3.8	5.4
FCF per share	65.0	-177.5	-185.0	-129.1	33.9	213.4	151.1	213.9
Return Ratios (%)								
RoE	2.2	-3.9	-196.5	206.9	5.1	-436.0	121.3	54.9
RoCE	-4.0	9.3	-16.5	-16.7	11.0	39.3	32.5	29.1
RoIC	-21.9	-2.5	-168.6	-101.7	29.1	193.6	116.5	90.4
Working Capital Ratios								
Fixed Asset Turnover (x)	3.7	1.6	0.5	0.7	1.1	1.1	1.0	1.0
Asset Turnover (x)	3.1	1.6	0.6	1.1	1.9	1.8	1.6	1.6
Inventory (Days)	3	3	8	6	5	3	3	3
Debtor (Days)	5	3	5	5	3	10	10	10
Creditor (Days)	22	18	39	46	25	18	18	18
Working Cap. Turnover (Days)	-149	-158	-363	-234	-153	-139	-139	-139
Standalone - Cash Flow Statement								(INR b)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
OP/(Loss) before Tax	-1.5	-2.8	-58.3	-61.7	-3.2	86.4	90.0	96.6
Depreciation	7.6	39.7	47.0	50.7	51.0	63.1	62.5	73.5
Interest & Finance Charges	-8.2	3.4	11.1	16.3	17.0	18.5	20.5	21.6
Direct Taxes Paid	3.0	0.0	0.0	0.0	0.0	0.0	-17.9	-24.3
(Inc)/Dec in WC	17.3	92.5	-3.8	21.4	62.2	30.0	17.6	29.5
CF from Operations	18.3	132.8	-4.0	26.7	127.0	198.0	172.8	196.9
CF from Operating incl EO	18.3	132.8	-4.0	26.7	127.0	198.0	172.8	196.9
(Inc)/Dec in FA	6.8	-201.2	-67.2	-76.4	-114.0	-115.9	-114.7	-114.7
Free Cash Flow	25.0	-68.3	-71.2	-49.7	13.1	82.0	58.1	82.2
(Pur)/Sale of Investments	-1.7	-29.8	22.1	-7.4	-34.8	0.0	0.0	0.0
Others	13.2	15.4	10.4	7.2	14.3	22.9	21.0	20.8
CF from Investments	18.3	-215.6	-34.8	-76.5	-134.5	-93.0	-93.7	-93.9
Inc/(Dec) in Debt	-0.5	137.3	68.6	61.7	55.2	1.0	0.0	0.0
Interest Paid	-5.1	-18.8	-21.4	-23.6	-31.3	-41.4	-41.5	-42.4
Dividend Paid	-2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CF from Fin. Activity	-16.3	105.0	42.7	38.8	24.4	-40.4	-41.5	-42.4
Inc/Dec of Cash	20.3	22.2	4.0	-11.1	16.9	64.5	37.6	60.7
Opening Balance	65.8	86.1	108.3	112.3	101.2	118.1	182.6	220.2
Closing Balance	86.1	108.3	112.3	101.2	118.1	182.6	220.2	280.9

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. Disclosures

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 Lttd. (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 entities of Motifal Oswal Financial Services Limited are available on the website at http

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 transactions. Details of pending Enquiry Proc llaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx Enquiry Proceedings of Motilal Oswal Financial Services Limited available are

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.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.

Regional Disclosures (outside India)

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. INH00000412) 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.

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 broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

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") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to grievances@motilaloswal.com.

Nainesh Rajani

Email: nainesh.rajani@motilaloswal.com

Contact: (+65) 8328 0276

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.
- 2 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

10 MOFSL has not engaged in market making activity for the subject company

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
- 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. This report is meant for the clients of Motilal Oswal only.

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

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
	1.1. (4.0.501.) 11.70004.50000 (5.0.5.11.0.5.14.0.\(1.1.0.5.11.0.5.11\)	1110D1 111DD 10 001E D

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