

Estimate changes TP change Rating change

Bloomberg	INDUSTOW IN
Equity Shares (m)	2695
M.Cap.(INRb)/(USDb)	619.7 / 7.5
52-Week Range (INR)	236 / 135
1, 6, 12 Rel. Per (%)	23/27/16
12M Avg Val (INR M)	1675

Financials & Valuations (INR b)

Y/E March	FY23	FY24E	FY25E
Net Sales	283.8	287.5	302.3
EBITDA	96.7	141.4	152.8
Adj. PAT	24.0	55.0	55.8
EBITDA Margin (%)	34.1	49.2	50.6
Adj. EPS (INR)	8.9	20.4	20.7
EPS Gr. (%)	-62.3	128.7	1.5
BV/Sh. (INR)	78.3	98.7	119.4
Ratios			
Net D:E	0.2	0.2	-0.1
RoE (%)	11.1	23.0	19.0
RoCE (%)	13.0	21.5	20.7
Valuations			
EV/EBITDA (x)	6.9	4.7	3.9
P/E (x)	25.8	11.3	11.1
P/BV (x)	2.9	2.3	1.9
Div. Yield (%)	0.0	0.0	0.0

Shareholding pattern (%)

As On	Dec-23	Sep-23	Dec-22
Promoter	69.0	69.0	69.0
DII	7.1	6.7	2.9
FII	20.8	21.4	26.6
Others	3.2	2.5	1.5

FII Includes depository receipts

Indus Towers

CMP: INR230 TP: INR210 (-9%) Neutral

Tower adds and provision write-backs aid earnings

- Indus reported revenue/adj. EBITDA growth of 1%/3% QoQ (in line), led by strong tower/rental adds of 7.6k/7.2k and INR3b in provision write-backs. Rental EBITDA grew 3% QoQ. PAT growth was strong at 19% QoQ, led by lower power costs, and interest income for delayed payments.
- The company is benefiting from aggressive site adds by Bharti and the 5G rollout. However, since these are single-tenancy sites, they could drive higher capex, which alters the return profile despite adding linear (single tenant) sites and reduces FCF. Further, VIL's weak outlook and limited funding capability could dilute tenancies in the near term and raise concerns about its long-term tower sharing-led business model. Subsequently, we reiterate our Neutral rating.

Rental revenue picks up due to tower adds; ASF declines

- Revenue grew 1% QoQ to INR72b (in line) led by 3% QoQ rental revenue growth while energy revenue declined 3% QoQ
- Rental revenue growth was led by an increase in the number of towers. Added ~7.6k towers, and ~7.2k co-locations implying a reduction in the average sharing factor (ASF) sequentially to 1.72x from 1.74x.
- EBITDA was up 5% QoQ to INR36b (in line) led by: a) a dip in power and fuel expenses and b) a decrease in VIL provision to INR641m (from INR1.3b in 2QFY24).
- After adjusting for VIL provisions, the Adj. EBITDA rose 3% QoQ to INR36.5b, and the adjusted margin improved 80bp QoQ to 50.7%.
- Higher finance income and controlled depreciation/interest cost led to a 19% QoQ increase in PAT to INR15.4b.
- Net debt (excluding lease) declined INR8.6b to INR46b in 3QFY24.
- For 9MFY24, FCF turned negative to INR6b due to higher capex of INR61.5b.

Highlights from the management commentary

- VIL collections improved in 3QFY24 and the company recognized INR3b against past overdue in addition to 100% monthly collections, which resulted in the reversal of provisions for doubtful debts.
- Recognition of interest income: Indus has an adjusted interest receivable of INR3.3b from VIL, which resulted in an increase in interest income, and correspondingly a similar amount of provision for doubtful debts has been created. Hence, the effect is netted off from P&L.
- Order book is healthy and is expected to grow for the next couple of quarters. Hence, capex may remain elevated.
- Renewal of portfolio: In FY23, the company renewed ~33% of its total portfolio and thereafter, it has not done any major bulk renewals. But about 50%-60% of its portfolio would come up for renewal in the coming years.

Aliasgar Shakir - Research Analyst (Aliasgar.Shakir@motilaloswal.com)

Research Analyst: Tanmay Gupta (Tanmay.Gupta@motilaloswal.com | Harsh Gokalgandhi (Harsh.Gokalgandhi@motilaloswal.com)

Valuation and view

- Indus could leverage the benefits of Bharti's aggressive network densification and the rollout of 5G services. The new leaner sites (small cells) with sharing alternatives could support business economics, while there is a churn in tenancies.
- But VIL's inability to raise capital poses the risk of its survival, which could raise concerns about Indus's single-tenancy operations, which makes a limited business case for a tower-sharing company. This could affect the company's financials by limiting FCF generation and subsequent deleveraging and dividend payments.
- We factor in revenue/EBITDA growth of 5/6% in FY24-26E and arrive at a TP of INR210, implying an EV/tenancy ratio of INR1.6m and an EV/EBITDA ratio of 3.9x. We reiterate our Neutral rating on the stock.

Quarterly Performance												(INR b)
Y/E March		F۱	/23			FY	24E		FY23	FY24E	FY24E	Var
(Consolidated)	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	_		3QE	(%)
Revenue from operations	69	80	68	68	71	71	72	73	284	288	73	-0.7
YoY Change (%)	1.5	15.9	-2.3	-5.1	2.6	-10.5	6.4	8.7	10.6	1.3	7.2	
Total Expenditure	46	52	56	33	36	37	36	37	187	146	38	-4.6
EBITDA	23	28	12	34	35	34	36	37	97	141	35	3.5
YoY Change (%)	-35.7	-22.4	-68.6	-15.5	53.8	21.7	208.3	6.4	-26.2	46.2	197.7	
Depreciation	13	13	14	13	14	15	16	17	53	62	16	1.3
Interest	4	4	4	3	4	2	0	3	15	9	3	-96.5
Other Income	1	1	1	1	1	1	1	0	4	3	1	38.6
PBT before EO expense	6	12	-5	19	18	17	21	18	33	74	17	25.6
Extra-Ord expense	0	0	5	0	0	0	0	0	5	0	0	
PBT	6	12	-10	19	18	17	21	18	28	74	17	25.6
Tax	2	3	-2	5	5	5	5	4	7	19	4	
Rate (%)	25.8	25.8	25.6	26.1	25.5	25.9	25.8	25.2	26.1	25.6	25.2	
Reported PAT	5	9	-7	14	13	13	15	13	20	55	12	24.5
Adj PAT	5	9	-3	14	13	13	15	13	24	55	12	24.5
YoY Change (%)	-66.3	-44.1	-145.1	-23.5	182.4	48.5	-550.9	-6.0	-51.7	128.7	-462.2	

E: MOFSL Estimates

VIL provision terms

- VIL indicated challenges in making committed payments pertaining to the Dec'22 outstanding, which was expected to be paid between Jan'23 and Jul'23.
 During the quarter, the funding plan did not materialize for the company.
- However, VIL has been paying the monthly billing amount since Jan'23. The cumulative provision booking for VIL in the last seven quarters stands at INR57b.

Segment margins

- Adj. rental EBITDA rose 3% QoQ to INR37.3b, while margin contracted 20bp QoQ to 83.1% during the quarter.
- Adj. energy continued to report an operating loss of INR761m vs. INR618m loss in 2QFY24.

MOTILAL OSWAL

Exhibit 1: Valuation on FY26

	Value (INR b)	Value (INR/sh)	Implied EV/Tenancy (INR m)	Implied EV/EBITDA (x)
EV (DCF based)	621	231	1.6	3.9
Net Debt	50	19		
Shares o/s (b)	2.7			
Fair value	571	210	1.5	3.6
СМР		230		
Upside		-9%		

Source: MOFSL, Company



Highlights from the management commentary Key takeaways

- VIL collections improved in 3QFY24 and the company recognized INR3b against past overdue in addition to 100% monthly collections, which resulted in the reversal of provisions for doubtful debts.
- Recognition of interest income: Indus has an adjusted interest receivable of INR3.3b from VIL, which resulted in an increase in interest income, and correspondingly a similar amount of provisions for doubtful debts has been created. Hence, the effect is netted off from P&L.
- Order book is healthy and is expected to grow further for the next couple of quarters. As a result, capex may remain elevated.
- Renewal of portfolio: In FY23, Indus renewed ~33% of total portfolio and thereafter, it has not done any major bulk renewals. But about 50%-60% of its portfolio will come up for renewal in the forthcoming years.

Detailed notes:

Collection improved in 3Q

- Collected and recognized INR3b against past overdue in addition to the 100% monthly collection, which resulted in the reversal of provisions for doubtful debts of the same amount. Also, trade receivables decreased by INR1.7b due to higher collections from VIL.
- Additionally, it has adjusted a part of the monthly collections with interest receivable to the extent of INR3.3b during the quarter. As a result, interest income increased, and correspondingly a similar amount of provision for doubtful debts has been created.
- The reported provisions for doubtful debts in the books, hence, reflect the net effect of the additional provisions of INR3.3b and the reversal of INR3b.

How is VIL provision accounted?

- Collections are accounted on FIFO basis, i.e., first accounted toward old invoices.
- Amount overdue more than the credit period that is agreed in the MSA is provided in the books. So, if there are any reductions in the receivables because of better collections, then it results in unwinding of provisions.
- Indus is not recognizing long-term revenues based on India's lease accounting for VIL.

Swift deployment of 5G

- 5G rollouts have been happening at a swift pace, with 5G services now available to customers across India.
- Almost 400,000 5G base transceiver stations have been deployed so far, with the weekly run rate of deployments standing at more than 7,000 in Nov'23.
- As per the Ericsson Mobility report, 163m 5G subscriptions were added globally in 3QCY24 (total 1.4b) and they are estimated to exceed 5.3b by 2029.
 - In comparison, 4G subscriptions grew by only 6m in 3Q. The adoption of 5G services has been much faster than 4G, as 5G reached 1b subscriptions two years sooner than 4G. 5G subscriptions in India are expected to grow to 860m by 2029, with a penetration of about 68% as per the report.

Tower and Co-Location base & additions

- Indus owned and operated 211,775 macro towers with 360,679 macro colocations in India.
 - Expects order book to remain strong for the next few quarters.
- During the quarter, net macro co-locations increased by 7,217.
- Exits during the quarter were 655.
- Indus had average sharing factor of 1.72 per tower.
- During the quarter, net lean colocation additions aggregated to 1351. Lean colocations stand at 9,994.

4 Strategic pillar

- Market share- Leaner co-location increased 2x YoY, led by an aggressive rollout by Bharti, especially in rural areas.
 - > In FY23, the company renewed ~33% of its total portfolio and thereafter, has not done any major bulk renewals. But about 50%-60% of the portfolio will come up for renewal in the forthcoming years.
- Cost efficient- Reductions in cost initiatives continued in 3Q, such as reduction of diesel consumption 7% YoY.
- **Network uptime-** 99.97% prime for customers despite weather changes.
- **ESG-** Using solar sites and other initiatives to reduce the emission.

Leaner tower

- The leaner tower is deployed by a single user.
- The company expects 5G loading revenues to be supplemented by demand for new sites once a certain penetration level is achieved to aid network decongestion.

Exhibit 2: Revisions to our estimates

	FY24E	FY25E
Revenue (INR b)		
Old	287.8	301.0
Actual/New	287.5	302.3
Change (%)	-0.1	0.4
EBITDA (INR b)		
Old	138.4	145.6
Actual/New	141.4	152.8
Change (%)	2.1	5.0
EBITDA margin (%)		
Old	48.1	48.4
Actual/New	49.2	50.6
Change (%)	107bps	218bps
PAT (INR b)		
Old	50.9	52.4
Actual/New	55.0	55.8
Change (%)	7.9	6.5
EPS (INR)		
Old	18.9	19.4
Actual/New	20.4	20.7
Change (%)	7.9	6.5

Source: MOFSL, Company

Exhibit 3: KPI performance

Revenue Drivers	Q3FY23	Q2FY24	Q3FY24	YoY%	QoQ%	Q3FY24E	v/s est (%)
Consolidated							
Total Towers (nos)	1,89,392	2,04,212	2,11,775	11.8	3.7	2,06,212	2.7
Total Co-locations (nos)	3,39,435	3,53,462	3,60,679	6.3	2.0	3,55,962	1.3
Average sharing factor	1.80	1.74	1.72	-4.4	-1.1	1.73	-0.5
Sharing revenue per operator per month (INR)	40,810	40,940	44,406	8.8	8.5	43,675	1.7

Source: MOFSL, Company

Exhibit 4: Pro-forma consolidated performance (INR b)

INRb	Q3FY23	Q2FY24	Q3FY24	YoY%	QoQ%	Q3FY24E	v/s est (%)
Consolidated Revenue	67.7	71.3	72.0	6.4	0.9	72.5	-0.7
-Rent	41.7	43.4	44.8	7.3	3.2	44.0	1.7
-Energy and other reimbursements	25.9	27.9	27.2	5.0	-2.7	28.5	-4.5
Operating Expenses	56.0	37.1	36.2	-35.5	-2.6	37.9	-4.6
Consolidated EBITDA	11.6	34.2	35.8	208.3	4.7	34.6	3.5
EBITDA margin (%)	17.2	48.0	49.8	3260bps	181bps	47.7	205bps
Depreciation and amortization	13.6	15.3	16.0	17.5	4.6	15.8	1.3
EBIT	-2.0	19.0	19.9	-1119.1	4.9	18.9	5.4
Net finance cost	2.6	1.5	-0.9	-133.4	-159.1	2.3	-138.0
Profit Before Taxes & Exceptional items	-4.6	17.5	20.8	-552.1	18.9	16.5	25.6
Exceptional item	-4.9	0.0	0.0	NM	NM	0.0	NM
Profit Before Taxes	-9.5	17.5	20.8	-318.1	18.9	16.5	25.6
Tax	-2.4	4.5	5.4	-319.8	18.6	4.2	28.8
Effective Tax Rate (%)	25.6	25.9	25.8	20bps	-6bps	25.2	64bps
Profit After Tax	-7.1	12.9	15.4	-317.5	19.0	12.4	24.5

Source: MOFSL, Company

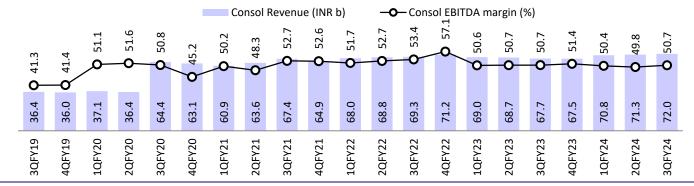
Exhibit 5: Adjusted revenue and EBITDA

INR m	3QFY23	2QFY24	3QFY24	YoY	QoQ
Consolidated revenue	67,650	71,325	71,990	6%	1%
Operating expenses	56,024	37,110	36,150	-35%	-3%
less: VIL Provision	22701	1,335	641		
Adj Operating expenses	33,323	35,775	35,509	7%	-1%
Reported EBITDA	11,626	34,215	35,840	208%	5%
Adj EBITDA	34,327	35,550	36,481	6%	3%
Adj EBITDA margin	50.7%	49.8%	50.7%	-7	83
A. Rental Revenue	41,748	43,389	44,795	0	3%
Rental EBITDA	11,944	34,833	36,601	2	5%
add: VIL Provision	22,701	1,335	641		
Adj EBITDA	34,645	36,168	37,242	0	3%
Adj EBITDA margin	83%	83.4%	83.1%	15	-22
B. Energy Revenue	25,902	27,936	27,195	0	-3%
Energy EBITDA	-318	-618	-761	1	23%
PBT reported	-9,521	17,467	20,765	-318%	19%
Adj PBT	13,180	18,802	21,406	62%	14%
PAT reported	-7,082	12,947	15,405	-318%	19%
Adj PAT	15,619	14,282	16,046	3%	12%

Source: MOFSL, Company

Story in charts

Exhibit 6: Adj. revenue growth of 1% QoQ led by rental revenue, offset by energy revenue; margin improved 90bp QoQ



*Revenue & EBITDA in 1QFY23-3QFY24 were adjusted after provisioning for IDEA and one-off. Similar adjustment done in Exhibit 7, 8, and 10

Exhibit 7: Rental revenue improved 3% QoQ

30FY20 30.8 **0** 106.1 depty20 38.5 **0** 70.9 depty20 38.5 **0** 70.9 depty21 39.5 **0** 81.7 depty21 40.8 **0** 84.2 depty21 40.8 depty22 41.5 **0** 86.4 depty22 42.2 depty22 42.2 depty23 depty24 depty23 depty24 depty23 depty24 depty23 depty24 depty23 depty24 depty24 depty25 depty26 dep

Exhibit 8: Energy revenue down 3% QoQ

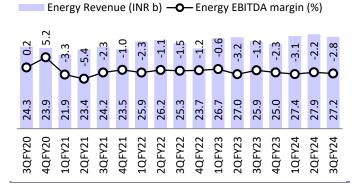


Exhibit 9: Average sharing factor reduced QoQ

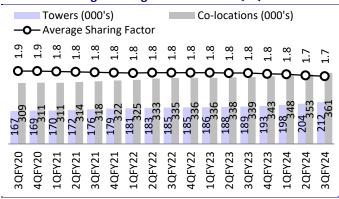


Exhibit 10: Sharing revenue per operator up 1% QoQ

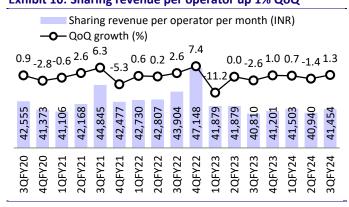


Exhibit 11: Added 7.6k towers

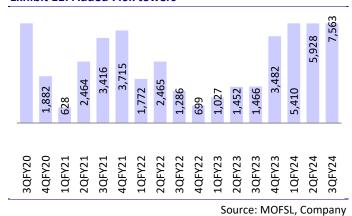
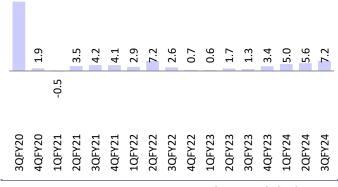


Exhibit 12: Net tenancy adds (7.2k) lower than tower adds (7.6k)



Source: MOFSL, Company

Financials and valuations

Consolidated - Income Statement							(INR m)
Y/E March	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Total Income from Operations	2,55,624	2,56,729	2,77,172	2,83,818	2,87,507	3,02,343	3,15,506
Change (%)	75.3	0.4	8.0	2.4	1.3	5.2	4.4
Power and fuel	96,737	95,831	1,02,658	1,05,908	1,13,217	1,14,419	1,18,603
Employee benefits expenses	7,028	7,681	7,722	7,741	7,861	8,855	9,711
Other Expenses	25,991	22,248	17,785	73,483	25,061	26,233	27,137
Total Expenditure	1,29,756	1,25,760	1,28,165	1,87,132	1,46,139	1,49,507	1,55,451
% of Sales	50.8	49.0	46.2	65.9	50.8	49.4	49.3
EBITDA	1,25,868	1,30,969	1,49,007	96,686	1,41,369	1,52,836	1,60,055
Margin (%)	49.2	51.0	53.8	34.1	49.2	50.6	50.7
Depreciation	52,710	53,394	53,252	53,239	61,684	68,474	73,924
EBIT	73,158	77,575	95,755	43,447	79,685	84,362	86,131
Int. and Finance Charges	11,953	14,021	14,973	14,539	8,633	14,748	7,074
Other Income	2,777	2,983	3,525	3,613	2,854	4,954	4,954
PBT bef. EO Exp.	63,982	66,537	84,307	32,521	73,906	74,568	84,011
EO Items	0	0	0	-4,928	0	0	0
PBT after EO Exp.	63,982	66,537	84,307	27,593	73,906	74,568	84,011
Total Tax	13,712	16,786	20,576	7,193	18,927	18,769	21,146
Tax Rate (%)	21.4	25.2	24.4	26.1	25.6	25.2	25.2
Minority Interest	0	0	0	0	0	0	0
Reported PAT	50,270	49,751	63,731	20,400	54,979	55,799	62,865
Adjusted PAT	50,270	49,751	63,731	24,043	54,979	55,799	62,865
Change (%)	99.8	-1.0	28.1	-62.3	128.7	1.5	12.7
Margin (%)	19.7	19.4	23.0	8.5	19.1	18.5	19.9
Consolidated - Balance Sheet							(INR m)
Y/E March	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Equity Share Capital	26,949	26,949	26,949	26,949	26,949	26,949	26,949
Total Reserves	1,50,132	1,31,821	1,94,556	1,84,146	2,39,125	2,94,924	3,57,790
Net Worth	1,77,081	1,58,770	2,21,505	2,11,095	2,66,074	3,21,873	3,84,739
Total Loans	76,372	69,703	54,868	47,126	47,126	10,469	10,469
Lease liabilities	1,29,275	1,34,119	1,42,392	1,44,723	1,44,723	1,44,723	1,44,723
Deferred Tax Liabilities	795	703	918	-19,469		-19,469	
Capital Employed	3,83,523	3,63,295	4,19,683	3,83,475	4,38,454	4,57,596	5,20,462
capital zilipioyea	3,33,525	3,00,200	.,,	5,55,	.,55,151	.,01,000	0,20,102
Net Fixed Assets	2,19,574	2,15,892	2,09,051	2,11,954	2,41,407	2,32,688	2,20,119
Capital WIP	2,928	2,736	1,787	3,546	3,546	3,546	3,546
Right of use assets	99,603	1,02,110	1,09,210	1,11,882	1,11,882	1,11,882	1,11,882
Total Investments	39,382	22,714	16,521	2,756	2,556	2,556	2,556
	23,002	,		_,, 50	_,550	_,550	_,550
Curr. Assets, Loans&Adv.	1,01,604	1,05,985	1,43,107	1,16,117	1,42,195	1,72,052	2,49,257
Account Receivables	34,529	38,285	70,586	48,687	63,015	66,267	69,152
Cash and Bank Balance	2,825	145	9,802	224	4,257	28,637	1,00,982
Loans and Advances	64,250	67,555	62,719	67,206	74,923	77,148	79,123
Curr. Liability & Prov.	79,568	86,142	59,993	62,780	63,132	65,128	66,899
	. 5,500	55,142	33,333	32,700	00,102	30,120	55,655

E: MOFSL Estimates

Appl. of Funds

Net Current Assets

Account Payables

Provisions

Other Current Liabilities

24 January 2024 8

32,588

37,407

16,147

19,843

3,63,295

21,293

20,967

17,733

83,114

4,19,683

21,219

22,147

19,414

53,337

3,83,475

21,495

22,361

19,277

79,063

4,38,454

22,604

23,219

19,304

1,06,924

4,57,596

23,588

23,981

19,329

1,82,359

5,20,462

33,454

31,300

14,814

22,036

3,83,523

Financials and valuations

Ratios							
Y/E March	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Basic (INR)							
EPS	18.7	18.5	23.6	8.9	20.4	20.7	23.3
Cash EPS	38.2	38.3	43.4	28.7	43.3	46.1	50.8
BV/Share	65.7	58.9	82.2	78.3	98.7	119.4	142.8
DPS	7.2	20.1	11.0	0.0	0.0	0.0	0.0
Payout (%)	44.8	126.4	54.0	0.0	0.0	0.0	0.0
Valuation (x)							
P/E	12.3	12.5	9.7	25.8	11.3	11.1	9.9
Cash P/E	6.0	6.0	5.3	8.0	5.3	5.0	4.5
P/BV	3.5	3.9	2.8	2.9	2.3	1.9	1.6
EV/Sales	2.6	2.6	2.3	2.3	2.3	2.0	1.7
EV/EBITDA	5.2	5.1	4.4	6.9	4.7	3.9	3.3
Dividend Yield (%)	3.1	8.7	4.8	0.0	0.0	0.0	0.0
FCF per share	20.8	28.2	23.2	17.6	3.6	26.3	27.6
Return Ratios (%)							
RoE	31.2	29.6	33.5	11.1	23.0	19.0	17.8
RoCE	27.9	25.0	29.7	13.0	21.5	20.7	18.7
RoIC	24.6	17.2	19.9	8.4	14.7	14.8	15.4
Working Capital Ratios							
Fixed Asset Turnover (x)	1.2	1.2	1.3	1.3	1.2	1.3	1.4
Asset Turnover (x)	0.7	0.7	0.7	0.7	0.7	0.7	0.6
Debtor (Days)	49	54	93	63	80	80	80
Creditor (Days)	48	46	28	27	27	27	27
Leverage Ratio (x)							
Current Ratio	1.3	1.2	2.4	1.8	2.3	2.6	3.7
Interest Cover Ratio	6.1	5.5	6.4	3.0	9.2	5.7	12.2
Net Debt/Equity	0.2	0.3	0.1	0.2	0.2	-0.1	-0.2
Consolidated - Cash Flow Statement							(INR m)
Y/E March	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
OP/(Loss) before Tax	63,982	66,537	84,307	27,593	73,906	74,568	84,011
Depreciation	52,710	53,394	53,252	53,239	61,684	68,474	73,924
Interest & Finance Charges	0	14,021	16,033	16,704	8,633	14,748	7,074
Direct Taxes Paid	-19,768	-16,283	-19,129	-22,192	-18,927	-18,769	-21,146
(Inc)/Dec in WC	-21,064	-3,175	-33,897	-44,048	-21,693	-3,481	-3,089
CF from Operations	75,860	1,14,494	1,00,566	31,296	1,03,603	1,35,540	1,40,775
Others	9,092	-6,930	-9,355	47,752	-2,854	-4,954	-4,954
CF from Operating incl EO	84,952	1,07,564	91,211	79,048	1,00,749	1,30,586	1,35,820
(Inc)/Dec in FA	-28,807	-31,507	-28,697	-31,681	-91,137	-59,755	-61,355
Free Cash Flow	56,145	76,057	62,514	47,367	9,611	70,831	74,465
(Pur)/Sale of Investments	-3,548	18,154	6,391	13,824	200	0	0
Others	1,273	673	569	557	2,854	4,954	4,954
CF from Investments	-31,082	-12,680	-21,737	-17,300	-88,083	-54,801	-56,401
Issue of Shares	-24,822	37	-154	-75	0	0	0
Inc/(Dec) in Debt	2,338	-24,690	-55,244	-37,947	0	-36,657	0
Interest Paid	-4,696	-3,310	-4,418	-3,666	-8,633	-14,748	-7,074
Dividend Paid	-30,985	-65,654	0	0	0	0	0
Others	_	0	0	-29,639	0	0	0
Others	0						
CF from Fin. Activity	-58,165	-93,617	-59,816	-71,327	-8,633	-51,405	-7,074
			-59,816 9,658	-71,327 -9,579	-8,633 4,033	-51,405 24,380	-7,074 72,3 46
CF from Fin. Activity	-58,165	-93,617					

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

NOTES

Explanation of Investment Rating						
Investment Rating	Expected return (over 12-month)					
BUY	>=15%					
SELL	< - 10%					
NEUTRAL	< - 10 % to 15%					
UNDER REVIEW	Rating may undergo a change					
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation					

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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

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

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

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

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

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.

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. For U.S.

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

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

Specific Disclosures

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

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance.
- received compensation/other benefits from the subject company in the past 12 months

24 January 2024 11

- 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

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.