Route Mobile | BUY

Steady operating performance; revenue guidance conservative

Route's top line grew 8.5% QoQ (+14% YoY), a decent recovery after 2 consecutive quarters of muted trends on the back of VI deal ramp-up and stabilisation of ILD volume decline, albeit it was a slight 1.5% miss on JMFe. EBITDA margin too improved 40bps QoQ (flattish YoY) and was ahead of JMFe by c.50bps. Hence, EBITDA was marginally better than JMFe by 2.5%. PAT (ex-exceptional), however, was down c.4% QoQ (-11% YoY), below JMFe by c.13% due to FX losses (Naira devaluation) and higher-than-expected D&A and ETR. While Route's India messaging volumes continued to grow at a healthy rate, industry headwinds in the form of curtailed spends by OTT's and geopolitical issues in some countries continued to weigh on growth. These headwinds along with ramp-up delays in recently announced deals/Telesign synergies led to a conservative revenue growth guidance of 18-22% YoY for FY25. Our DCF-based Sep'25 TP is revised to INR 1,880 (target FY26/27 PER of ~22x/18x).

- Operating profit beat driven by margins, exceptionals affect PAT: Route's 1Q revenue grew 14.1% YoY (8.5% QoQ) to INR 11.03bn, slightly missing JMFe/Cons. by 1.5%/0.5%. Billable transactions grew 25.7% YoY (+9.1% QoQ) to 37.1bn, driven by NLD volumes while realisation was affected by lower ILD volumes. Gross margin (adjusted for VI deal related non-cash expenses) improved 67bps YoY (+29bps) to 22.1%, a beat on JMFe of 21.6%. EBITDA margin stood at 12.4% (flattish YoY, +40bps QoQ) and was ahead of JMFe/Cons. by c.50/10bps due to better-than-expected gross margin. Sharp sequential increase in employee costs as % of revenue due to certain one-offs was offset by a proportionate moderation in other expenses. Overall, EBITDA stood at INR 1.37bn (13.7% YoY, 12.3% QoQ) above JMFe by 2.5% (in-line Cons). Adj. PAT (ex-exceptional) declined 11.1% YoY (-3% QoQ) to INR 795mn, a miss on JMFe/Cons. by 13.1%/12.8% due to FX losses and higher-than-expected D&A and ETR.
- FY25 guidance: Route guided for 18-22% YoY revenue growth in FY25, which we believe is conservative as it has already announced several deal wins in the recent past. Some of these include the VI firewall deal (incremental revenue potential of INR 5-6bn), Amazon deal (termination services across 10 countries), the Microsoft deal with Proximus (a large, 5-year deal) and Telesign synergies. The management mentioned long lead times are affecting the ramp-up of these deals and hence its cautious approach. Apart from that, it guided for EBITDA margin (non-GAAP) of c.13%, CFO/EBITDA (normalised) between 50-75% and dividend payout of up 20% of PAT.
- Maintain 'BUY' with revised TP to INR 1,880: While we continue to bake-in c.19% YoY revenue growth in FY25 for Route amidst conservative guidance, FY26-27 estimates are raised by 1-2% assuming better ramp-up in new deals. Similarly, while we maintain our FY25 margin estimate, FY26-27 estimates are tweaked by 10-20bps to factor in lower margins in incremental Telesign-related revenue. Overall, our FY25 PAT estimate is down c.5% due to exceptionals, while there is c.1% change in FY26-27. We roll-forward and maintain 'BUY' rating with a 10-year DCF (WACC of 13% and Tg of 5%) based Sep'25 TP of INR 1,880 (INR 1,820 earlier).

Financial Summary					(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Net Sales	35,692	40,233	47,854	56,567	66,575
Sales Growth (%)	78.3	12.7	18.9	18.2	17.7
EBITDA	4,351	5,011	6,110	7,434	8,967
EBITDA Margin (%)	12.2	12.5	12.8	13.1	13.5
Adjusted Net Profit	3,130	3,483	4,056	5,274	6,636
Diluted EPS (INR)	50.0	55.5	64.6	84.0	105.7
Diluted EPS Growth (%)	79.9	10.9	16.4	30.1	25.8
ROIC (%)	36.6	25.2	23.9	29.1	34.1
ROE (%)	17.9	17.5	17.5	19.5	20.6
P/E (x)	35.1	31.6	27.2	20.9	16.6
P/B (x)	6.0	5.1	4.4	3.8	3.1
EV/EBITDA (x)	23.2	20.9	16.7	13.2	10.4
Dividend Yield (%)	0.5	0.6	0.7	0.8	0.9

Source: Company data, JM Financial. Note: Valuations as of 22/Jul/2024



Swapnil Potdukhe swapnil.potdukhe@jmfl.com | Tel: (91 22) 62241876 Sachin Dixit sachin.dixit@jmfl.com | Tel: (91 22) 66303078 Atul Borse atul.borse@jmfl.com | Tel: (91 22) 66303134

> Eksha Modi eksha.modi@jmfl.com | Tel: (91 22) 66303054

Recommendation and Price Target	
Current Reco.	BUY
Previous Reco.	BUY
Current Price Target (12M)	1,880
Upside/(Downside)	7.1%
Previous Price Target	1,820
Change	3.3%

Key Data – ROUTE IN	
Current Market Price	INR1,755
Market cap (bn)	INR110.2/US\$1.3
Free Float	17%
Shares in issue (mn)	62.3
Diluted share (mn)	62.8
3-mon avg daily val (mn)	INR604.3/US\$7.2
52-week range	1,942/1,386
Sensex/Nifty	80,502/24,509
INR/US\$	83.7

Price Performance			
%	1M	6M	12M
Absolute	14.7	6.9	17.8
Relative*	10.0	-6.6	-2.4

* To the BSE Sensex

JM Financial Research is also available on: Bloomberg - JMFR <GO>, Thomson Publisher & Reuters, S&P Capital IQ, FactSet and Visible Alpha

Please see Appendix I at the end of this report for Important Disclosures and Disclaimers and Research Analyst Certification.

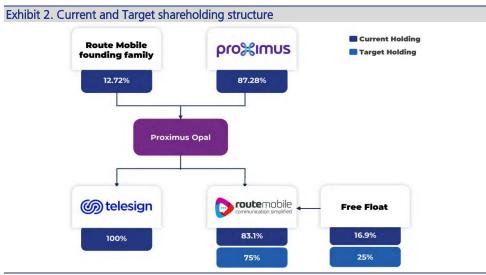
Management commentary: Key takeaways

Guidance: 1) Top line growth of 18-22% YoY in FY25 led by large global deal wins and VI deal revenue accrual. Gross margin expected to be around c.22% going ahead and EBITDA margin c.13% in FY25. 2) Effective tax rate expected to be ~18-20% in medium term. In 1Q, it was 21% due to higher profitability in UK (25% tax rate) and implementation of tax in UAE.

Exhibit 1. Management guidance for FY25	
Group (underlying)	Guidance FY24-25
Revenue from operations	18%-22% Y-o-Y growth
EBITDA (Non-GAAP) Margin	c. 13% margin
CFO/EBITDA	50%-75%
Dividend Payout	Up to 20% of Profit after Tax (PAT)

Source: Company

- Deals update: 1) VI firewall deal update VI deal has gone live Apr'24 onwards with a few teething issues/leakages which were resolved in April. The company says that with its current firewall capabilities, volumes will rise going ahead. 2) Proximus Microsoft deal Proximus and Microsoft announced a 5-year strategic partnership on digital communication services, including CPaaS. Management noted that there is a lot of incentive for Microsoft to start using the Proximus CPaaS stack for termination. 3) Amazon deal Management noted that it has started getting traffic for UK and India termination from Amazon. Remaining geographies are being tested currently and will take another few weeks before completion. 4) Company is working with Proximus on few deals with large IT companies and other enterprises which they will announce soon.
- Realisation: Average realisation/billable transaction was INR 0.294 in 1QFY25 vs. INR 0.323/ INR 0.295 in 1QFY24/4QFY24 resp. Realisation since last few quarters as it is a function of geography mix. In 1Q, it fell due to increase in domestic volumes.
- Employee cost: Increase in employee costs in 1Q was mainly due to annual salary increments and retention incentives aimed at maintaining and attracting talent in a competitive market. Company has stopped capitalising its digital identity platform 'TruSense'. Employee cost with respect to this capitalisation of INR 14.5mn was expensed out in 1Q. Expect INR 200mn-210mn monthly employee cost going ahead.
- Other operational highlights: 1) The company reported net revenue retention of 105% in 1QFY25. 2) New product revenue in 1Q grew 94% YoY to INR 745mn (+16% QoQ).
- Proximus stake: The management noted that they are working on various avenues to lower Proximus shareholding from 83.1% to 75% (in order comply with regulations on promoter holding) either through a block deal up to 2% or through an offer for sale within next 12 months.

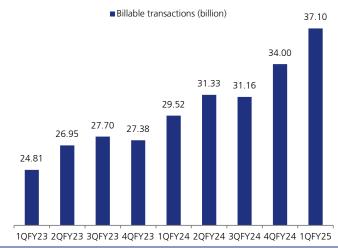


Source: Company

JM Financial Institutional Securities Limited

INR mn	FY23	1QFY24	2QFY24	3QFY24	4QFY24	FY24	1QFY25	Comments
Total revenues (INR mn)	35,692	9,673	10.146	10.243	10,170	40,233	11,034	
Change (YoY)	78.3%	32.7%	20.0%	3.9%	0.8%	12.7%	14.1%	• Revenue was up 14% YoY (+8.5% QoQ) to INR 11.03bn, a
Purchase of messaging services	27,826	7,602	7,996	8,075	7,955	31,628	8,637	slight miss on JMFe/Cons. by 1.5%/0.5%.
Gross profit	7,867	2,071	2,150	2,169	2,216	8,605	2,397	
Gross margin	22.0%	21.4%	21.2%	21.2%	21.8%	21.4%	21.7%	 Gross margin (adjusted for VI deal related noncash costs)
								stood at 22.1% (+67bps YoY, +29bps QoQ) versus JMFe of
Total operating expense	3,516	869	808	919	999	3,594	1,030	21.6%.
Operating profit (EBITDA)	4,351	1,202	1,342	1,250	1,217	5,011	1,367	
Operating margin	12.2%	12.4%	13.2%	12.2%	12.0%	12.5%	12.4%	 EBITDA margin improved 40bps sequentially to 12.4%
								(flattish YoY), and was ahead of JMFe and Cons. by
Depreciation & amortization	816	211	214	216	219	861	223	50bps/10bps, respectively. Higher than expected employee
EBIT	3,535	991	1,128	1,034	998	4,151	1,144	costs as % of revenue were offset by lower other expenses.
EBIT margin	9.9%	10.2%	11.1%	10.1%	9.8%	10.3%	10.4%	
Other income	140	82	-120	130	40	132	-105	•Adj. EBITDA (ex-ESOPs) margin stood at 12.5%, ~40bps
Profit before tax	3,815	1,102	1,102	1,316	1,094	4,551	1,029	ahead of JMFe.
Income tax expense	484	185	155	180	142	662	217	
Adj. PAT (excl. minority and excep)	3,130	895	857	905	825	3,483	795	•Adj. PAT (i.e. ex-one offs) stood at INR 795mn (-11.1% YoY,
Change (YoY)	88.3%	40.9%	22.5%	13.0%	-17.0%	11.3%	-11.1%	-3% QoQ), a miss on JMFe/Cons. by 13.1%/12.8% due to FX
5. ,								losses and higher than expected D&A and ETR.
Adjusted diluted EPS	50.04	14.35	13.69	14.45	13.15	55.47	12.75	iosses and higher than expected D&A and ETK.
-	79.9%	42.3%	22.5%	12.6%	-17.7%	10.9%	-11.1%	

Exhibit 4. Billable transactions trend



Source: Company, JM Financial

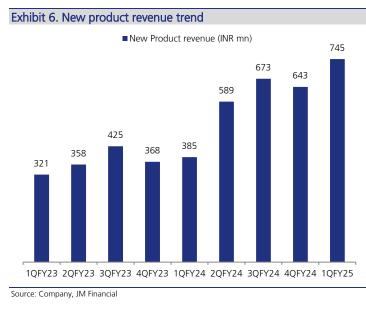
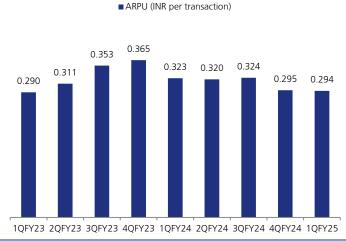
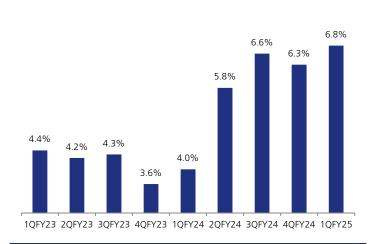


Exhibit 5. Average realisation trend



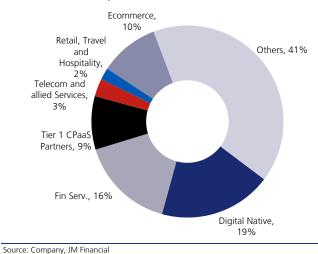
Source: Company, JM Financial

Exhibit 7. New product revenue as % of total revenue

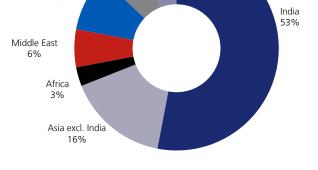


Source: Company, JM Financial





Others Americas 7% Europe 9%



Source: Company, JM Financial

Maintain BUY; target price raised to INR 1,880

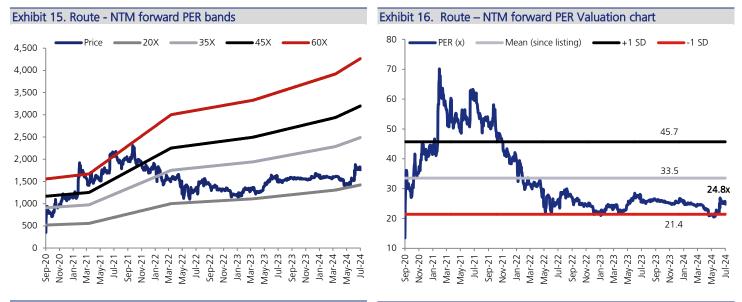
Exhibit 14. What has changed in our forecasts and assumptions?

	Old		New			Change			
	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E
Consolidated revenue (INR mn)	48,001	56,033	65,296	47,854	56,567	66,575	-0.3%	1.0%	2.0%
Revenue growth rate (YoY)	19.3%	16.7%	16.5%	18.9%	18.2%	17.7%	-37bp	147bp	116bp
Gross Margin	21.8%	21.9%	22.0%	21.8%	21.8%	21.8%	5bp	-11bp	-22bp
EBITDA (INR mn)	6,056	7,368	8,903	6,110	7,434	8,967	0.9%	0.9%	0.7%
EBITDA margin	12.6%	13.1%	13.6%	12.8%	13.1%	13.5%	15bp	-1bp	-17bp
EBIT (INR mn)	5,259	6,514	7,972	5,204	6,488	8,016	-1.0%	-0.4%	0.6%
EBIT margin	11.0%	11.6%	12.2%	10.9%	11.5%	12.0%	-8bp	-15bp	-17bp
Adj. PAT (INR mn)	4,263	5,340	6,662	4,056	5,274	6,636	-4.9%	-1.2%	-0.4%
Adj. EPS (INR)	67.89	85.05	106.10	64.59	84.00	105.69	-4.9%	-1.2%	-0.4%

Source: JM Financial

Key Risks

- **Key upside risks** to our price target are: (1) strong industry tailwinds drive better-thanexpected growth; (2) Growing share of new product sales leads to faster-than-expected gross margin expansion; and (3) Any substantial value-accretive acquisitions.
- Key downside risks are: (1) Substantial increase in competitive intensity; (2) Failure to enter into or maintain long-term relationships with MNOs and/or OTT players; (3) Inability or failure to acquire/upgrade new technologies, clients or expand geographic reach organically or through strategic M&As. (4) Technology failures and data breaches. (5) Client concentration risk.



Source: Bloomberg, JM Financial

Source: Bloomberg, JM Financial

Financial Tables (Consolidated)

Income Statement				(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Net Sales	35,692	40,233	47,854	56,567	66,575
Sales Growth	78.3%	12.7%	18.9%	18.2%	17.7%
Other Operating Income	0	0	0	0	0
Total Revenue	35,692	40,233	47,854	56,567	66,575
Cost of Goods Sold/Op. Exp	27,826	31,628	37,413	44,212	52,048
Personnel Cost	2,011	2,111	2,704	3,055	3,462
Other Expenses	1,504	1,483	1,627	1,867	2,097
EBITDA	4,351	5,011	6,110	7,434	8,967
EBITDA Margin	12.2%	12.5%	12.8%	13.1%	13.5%
EBITDA Growth	82.2%	15.2%	21.9%	21.7%	20.6%
Depn. & Amort.	816	861	906	945	952
EBIT	3,535	4,151	5,204	6,488	8,016
Other Income	140	132	-94	66	199
Finance Cost	0	0	0	0	0
PBT before Excep. & Forex	3,675	4,283	5,110	6,554	8,215
Excep. & Forex Inc./Loss(-)	0	0	0	0	0
PBT	3,675	4,283	5,110	6,554	8,215
Taxes	484	662	969	1,180	1,479
Extraordinary Inc./Loss(-)	-140	-268	10	0	0
Assoc. Profit/Min. Int.(-)	-61	-138	-85	-100	-100
Reported Net Profit	3,271	3,751	4,046	5,274	6,636
Adjusted Net Profit	3,130	3,483	4,056	5,274	6,636
Net Margin	8.8%	8.7%	8.5%	9.3%	10.0%
Diluted Share Cap. (mn)	62.6	62.8	62.8	62.8	62.8
Diluted EPS (INR)	50.0	55.5	64.6	84.0	105.7
Diluted EPS Growth	79.9%	10.9%	16.4%	30.1%	25.8%
Total Dividend + Tax	498	691	753	879	1,005
Dividend Per Share (INR)	8.0	11.0	12.0	14.0	16.0

Balance Sheet					(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Shareholders' Fund	18,204	21,496	24,851	29,372	35,129
Share Capital	624	628	628	628	628
Reserves & Surplus	17,580	20,868	24,223	28,744	34,501
Preference Share Capital	0	0	0	0	C
Minority Interest	80	213	298	398	498
Total Loans	1,062	3,496	3,496	3,496	3,496
Def. Tax Liab. / Assets (-)	481	390	370	348	322
Total - Equity & Liab.	19,827	25,594	29,015	33,613	39,444
Net Fixed Assets	9,676	9,233	8,791	8,419	8,341
Gross Fixed Assets	1,509	1,577	1,929	2,393	2,471
Intangible Assets	8,997	8,596	7,926	7,247	7,247
Less: Depn. & Amort.	841	940	1,064	1,221	1,377
Capital WIP	11	0	0	0	C
Investments	4,102	2,292	2,292	2,292	2,292
Current Assets	14,991	23,091	27,017	34,817	42,774
Inventories	0	0	0	0	(
Sundry Debtors	7,015	10,716	10,786	13,391	15,063
Cash & Bank Balances	4,836	5,423	8,497	12,283	16,952
Loans & Advances	0	0	0	0	C
Other Current Assets	3,140	6,953	7,734	9,142	10,760
Current Liab. & Prov.	8,942	9,022	9,085	11,915	13,963
Current Liabilities	4,939	6,928	5,802	8,038	9,407
Provisions & Others	4,003	2,094	3,283	3,877	4,556
Net Current Assets	6,049	14,069	17,932	22,901	28,81
Total – Assets	19,827	25,594	29,015	33,613	39,444

Source: Company, JM Financial

Source: Company, JM Financial

Cash Flow Statement				(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Profit before Tax	3,815	4,551	5,099	6,554	8,215
Depn. & Amort.	816	861	906	945	952
Net Interest Exp. / Inc. (-)	-163	64	94	-66	-199
Inc (-) / Dec in WCap.	-3,772	-5,494	-900	-1,275	-1,346
Others	371	-212	0	0	0
Taxes Paid	-334	-746	-969	-1,180	-1,479
Operating Cash Flow	732	-976	4,231	4,979	6,143
Capex	-381	-356	-464	-574	-873
Free Cash Flow	352	-1,332	3,767	4,405	5,269
Inc (-) / Dec in Investments	1,219	113	0	0	0
Others	284	222	270	437	577
Investing Cash Flow	1,122	-21	-194	-137	-296
Inc / Dec (-) in Capital	-1,353	112	0	0	0
Dividend + Tax thereon	-686	-696	-691	-753	-879
Inc / Dec (-) in Loans	1,119	2,415	0	0	0
Others	-171	-248	-272	-302	-299
Financing Cash Flow	-1,092	1,584	-962	-1,056	-1,178
Inc / Dec (-) in Cash	763	586	3,074	3,786	4,669
Opening Cash Balance	4,073	4,836	5,422	8,497	12,283
Closing Cash Balance	4,836	5,422	8,497	12,283	16,952

Dupont Analysis Y/E March FY23A FY24A FY25E FY26E FY27E Net Margin 8.7% 8.5% 8.8% 9.3% 10.0% Asset Turnover (x) 1.3 1.3 1.3 1.3 1.3 Leverage Factor (x) 1.6 1.6 1.5 1.6 1.5 RoE 17.9% 17.5% 17.5% 19.5% 20.6%

Key Ratios					
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
BV/Share (INR)	291.0	342.4	395.8	467.8	559.5
ROIC	36.6%	25.2%	23.9%	29.1%	34.1%
ROE	17.9%	17.5%	17.5%	19.5%	20.6%
Net Debt/Equity (x)	-0.4	-0.2	-0.3	-0.4	-0.4
P/E (x)	35.1	31.6	27.2	20.9	16.6
P/B (x)	6.0	5.1	4.4	3.8	3.1
EV/EBITDA (x)	23.2	20.9	16.7	13.2	10.4
EV/Sales (x)	2.8	2.6	2.1	1.7	1.4
Debtor days	72	97	82	86	83
Inventory days	0	0	0	0	0
Creditor days	54	70	49	58	57

Source: Company, JM Financial

Date	Recommendation	Target Price	% Chg.
		_	70 Chigi
4-Feb-21	Buy	1,500	
29-Apr-21	Buy	1,500	0.0
19-May-21	Buy	1,610	7.3
18-Oct-21	Buy	2,750	70.8
11-Jan-22	Buy	2,750	0.0
28-Jan-22	Buy	2,180	-20.7
15-Mar-22	Buy	2,210	1.4
19-May-22	Buy	1,630	-26.2
30-Jul-22	Buy	1,660	1.8
14-Sep-22	Buy	1,730	4.2
22-Oct-22	Buy	1,790	3.5
23-Jan-23	Buy	1,800	0.6
21-May-23	Buy	1,900	5.6
18-Jul-23	Buy	1,900	0.0
29-Jul-23	Buy	1,900	0.0
29-Oct-23	Buy	1,950	2.6
24-Jan-24	Buy	1,860	-4.6
7-May-24	Buy	1,820	-2.2



APPENDIX I

JM Financial Institutional Securities Limited

Corporate Identity Number: U67100MH2017PLC296081

Member of BSE Ltd. and National Stock Exchange of India Ltd.

SEBI Registration Nos.: Stock Broker - INZ000163434, Research Analyst - INH000000610

Registered Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai 400 025, India.

Board: +91 22 6630 3030 | Fax: +91 22 6630 3488 | Email: jmfinancial.research@jmfl.com | www.jmfl.com

Compliance Officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1073 | Email: sahil.salastekar@jmfl.com

Grievance officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1073 | Email: instcompliance@jmfl.com

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

Definition of ratings	
Rating	Meaning
Buy	Total expected returns of more than 10% for stocks with market capitalisation in excess of INR 200 billion and REITs* and more than 15% for all other stocks, over the next twelve months. Total expected return includes dividend yields.
Hold	Price expected to move in the range of 10% downside to 10% upside from the current market price for stocks with market capitalisation in excess of INR 200 billion and REITs* and in the range of 10% downside to 15% upside from the current market price for all other stocks, over the next twelve months.
Sell	Price expected to move downwards by more than 10% from the current market price over the next twelve months.

* REITs refers to Real Estate Investment Trusts.

Research Analyst(s) Certification

The Research Analyst(s), with respect to each issuer and its securities covered by them in this research report, certify that:

All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and

No part of his or her or their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research report.

Important Disclosures

This research report has been prepared by JM Financial Institutional Securities Limited (JM Financial Institutional Securities) to provide information about the company(ies) and sector(s), if any, covered in the report and may be distributed by it and/or its associates solely for the purpose of information of the select recipient of this report. This report and/or any part thereof, may not be duplicated in any form and/or reproduced or redistributed without the prior written consent of JM Financial Institutional Securities. This report has been prepared independent of the companies covered herein.

JM Financial Institutional Securities is registered with the Securities and Exchange Board of India (SEBI) as a Research Analyst and a Stock Broker having trading memberships of the BSE Ltd. (BSE) and National Stock Exchange of India Ltd. (NSE). No material disciplinary action has been taken by SEBI against JM Financial Institutional Securities in the past two financial years which may impact the investment decision making of the investor. Registration granted by SEBI and certification from the National Institute of Securities Market (NISM) in no way guarantee performance of JM Financial Institutional Securities or provide any assurance of returns to investors.

JM Financial Institutional Securities renders stock broking services primarily to institutional investors and provides the research services to its institutional clients/investors. JM Financial Institutional Securities and its associates are part of a multi-service, integrated investment banking, investment management, brokerage and financing group. JM Financial Institutional Securities and/or its associates might have provided or may provide services in respect of managing offerings of securities, corporate finance, investment banking, mergers & acquisitions, broking, financing or any other advisory services to the company(ies) covered herein. JM Financial Institutional Securities and/or its associates might have received during the past twelve months or may receive compensation from the company(ies) mentioned in this report for rendering any of the above services.

JM Financial Institutional Securities and/or its associates, their directors and employees may; (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein or (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) covered under this report or (c) act as an advisor or lender/borrower to, or may have any financial interest in, such company(ies) or (d) considering the nature of business/activities that JM Financial Institutional Securities is engaged in, it may have potential conflict of interest at the time of publication of this report on the subject company(ies).

Neither JM Financial Institutional Securities nor its associates or the Research Analyst(s) named in this report or his/her relatives individually own one per cent or more securities of the company(ies) covered under this report, at the relevant date as specified in the SEBI (Research Analysts) Regulations, 2014.

The Research Analyst(s) principally responsible for the preparation of this research report and their immediate relatives are prohibited from buying or selling debt or equity securities, including but not limited to any option, right, warrant, future, long or short position issued by company(ies) covered under this report. The Research Analyst(s) principally responsible for the preparation of this research report or their immediate relatives (as defined under SEBI (Research Analysts) Regulations, 2014); (a) do not have any financial interest in the company(ies) covered under this report or (b) did not receive any compensation from the company(ies) covered under this report, or from any third party, in connection with this report or (c) do not have any other material conflict of interest at the time of publication of this report. Research Analyst(s) are not serving as an officer, director or employee of the company(ies) covered under this report.

While reasonable care has been taken in the preparation of this report, it does not purport to be a complete description of the securities, markets or developments referred to herein, and JM Financial Institutional Securities does not warrant its accuracy or completeness. JM Financial Institutional Securities may not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. This report is provided for information only and is not an investment advice and must not alone be taken as the basis for an investment decision.

This research report is based on the fundamental research/analysis conducted by the Research Analyst(s) named herein. Accordingly, this report has been prepared by studying/focusing on the fundamentals of the company(ies) covered in this report and other macro-economic factors. JM Financial Institutional Securities may have also issued or may issue, research reports and/or recommendations based on the technical/quantitative analysis of the company(ies) covered in this report by studying and using charts of the stock's price movement, trading volume and/or other volatility parameters. As a result, the views/recommendations expressed in such technical research reports could be inconsistent or even contrary to the views contained in this report.

The investment discussed or views expressed or recommendations/opinions given herein may not be suitable for all investors. The user assumes the entire risk of any use made of this information. The information contained herein may be changed without notice and JM Financial Institutional Securities reserves the right to make modifications and alterations to this statement as they may deem fit from time to time.

This report is neither an offer nor solicitation of an offer to buy and/or sell any securities mentioned herein and/or not an official confirmation of any transaction.

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 JM Financial Institutional Securities and/or its affiliated company(ies) 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 a certain category of investors. Persons in whose possession this report may come, are required to inform themselves of and to observe such restrictions.

Additional disclosure only for U.S. persons: JM Financial Institutional Securities has entered into an agreement with JM Financial Securities, Inc. ("JM Financial Securities"), a U.S. registered broker-dealer and member of the Financial Industry Regulatory Authority ("FINRA") in order to conduct certain business in the United States in reliance on the exemption from U.S. broker-dealer registration provided by Rule 15a-6, promulgated under the U.S. Securities Exchange Act of 1934 (the "Exchange Act"), as amended, and as interpreted by the staff of the U.S. Securities and Exchange Commission ("SEC") (together "Rule 15a-6").

This research report is distributed in the United States by JM Financial Securities in compliance with Rule 15a-6, and as a "third party research report" for purposes of FINRA Rule 2241. In compliance with Rule 15a-6(a)(3) this research report is distributed only to "major U.S. institutional investors" as defined in Rule 15a-6 and is not intended for use by any person or entity that is not a major U.S. institutional investor. If you have received a copy of this research report and are not a major U.S. institutional investor, you are instructed not to read, rely on, or reproduce the contents hereof, and to destroy this research or return it to JM Financial Institutional Securities or to JM Financial Securities.

This research report is a product of JM Financial Institutional Securities, which is the employer of the research analyst(s) solely responsible for its content. The research analyst(s) preparing this research report is/are resident outside the United States and are not associated persons or employees of any U.S. registered broker-dealer. Therefore, the analyst(s) are not subject to supervision by a U.S. broker-dealer, or otherwise required to satisfy the regulatory licensing requirements of FINRA and may not be subject to the Rule 2241 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

Any U.S. person who is recipient of this report that wishes further information regarding, or to effect any transaction in, any of the securities discussed in this report, must contact, and deal directly through a U.S. registered representative affiliated with a broker-dealer registered with the SEC and a member of FINRA. In the U.S., <u>JM Financial Institutional Securities has an affiliate, JM Financial Securities, Inc. located at 1325 Avenue of the Americas, 28th Floor, Office No. 2821, New York, New York 10019. Telephone +1 (332) 900 4958 which is registered with the SEC and is a member of FINRA and SIPC.</u>

Additional disclosure only for U.K. persons: Neither JM Financial Institutional Securities nor any of its affiliates is authorised in the United Kingdom (U.K.) by the Financial Conduct Authority. As a result, this report is for distribution only to persons who (i) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended, the "Financial Promotion Order"), (ii) are persons falling within Article 49(2)(a) to (d) ("high net worth companies, unincorporated associations etc.") of the Financial Promotion Order, (iii) are outside the United Kingdom, or (iv) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the Financial Services and Markets Act 2000) in connection with the matters to which this report relates may otherwise lawfully be communicated or caused to be communicated (all such persons together being referred to as "relevant persons"). This report is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this report relates is available only to relevant persons and will be engaged in only with relevant persons.

Additional disclosure only for Canadian persons: This report is not, and under no circumstances is to be construed as, an advertisement or a public offering of the securities described herein in Canada or any province or territory thereof. Under no circumstances is this report to be construed as an offer to sell securities or as a solicitation of an offer to buy securities in any jurisdiction of Canada. Any offer or sale of the securities described herein in Canada will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by a dealer properly registered under applicable securities laws or, alternatively, pursuant to an exemption from the registration requirement in the relevant province or territory of Canada in which such offer or sale is made. This report is not, and under no circumstances is it to be construed as, a prospectus or an offering memorandum. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon these materials, the information contained herein or the merits of the securities described herein and any representation to the contrary is an offence. If you are located in Canada, this report has been made available to you based on your representation that you are an "accredited investor" as such term is defined in National Instrument 45-106 Prospectus Exemptions and a "permitted client" as such term is defined in National Instrument 45-106 Prospectus Exemptions. Under no circumstances is the information contained herein to be construed as investment advice in any province or territory of Canada nor should it be construed as being tailored to the needs of the recipient. Canadian recipients are advised that JM Financial Securities, Inc., JM Financial Institutional Securities Limited, their affiliates and authorized agents are not responsible for, nor do they accept, any liability whatsoever for any direct or consequential loss arising from any use of this research report or