Reliance Industries | BUY

Key takeaways from FY24 Annual Report

RIL, in its FY24 annual report, re-emphasised its New Energy business roadmap and reported rapid progress in setting up of 5 Giga factories to achieve Net Carbon Zero by 2035. On the O2C business, it highlighted that petchem margin weakness continues on huge capacity addition amidst muted demand; however, refining margin remains robust on steady global oil demand growth. As far as its Digital business is concerned, RIL restated that rollout of its 5G services pan-India via standalone architecture gives it an edge over peers. Jio's pan-India rollout of JioAirFiber has expanded the addressable market and, hence, it reiterated its 100mn target (vs. ~12mn currently). It once again emphasised that JioBharat phone is likely to make India '2G-mukt'. Digital business capex was at INR 574bn in FY24 taking cumulative investment to ~USD 86bn; of this ~USD 10 spent on Digital business alone (ex-Telecom). Retail business capex normalised to INR 245bn in FY24. The company also restated its focus on expanding consumer brands and strengthening Digital/New Commerce capabilities. We maintain BUY (TP of INR 3,500/share) as we believe peak capex/net-debt is behind us, and also because RIL has industry leading capabilities across businesses to drive robust 16-17% EPS CAGR over the next 3-5 years. Key expectations from 29th Aug'24 AGM are around timeline for potential listing of Digital and Retail business and update on progress of various New Energy projects; the FY24 annual report states that the company will continue to monitor financial markets to seize suitable opportunities for capitalraising to support its growth plans.

- Reiterates New Energy business roadmap with rapid progress in setting up of 5 Giga factories to achieve Net Carbon Zero by 2035: RIL reiterated its target to achieve Net Carbon Zero target by 2035 by transforming itself into a sustainable, circular and Net Carbon Zero material business. The company's integration across the New Energy value chain is likely to make clean energy accessible and affordable and result in energy self-sufficiency for India. It restated the New Energy business roadmap and reported rapid progress in the setting up of the 5 Giga factories: a) phase-wise scale-up of solar PV cell and module factory at Jamnagar to 20GW by 2026; b) 20GW solar capacity will be established by 2025 for captive power needs and green hydrogen production; c) commence transition from Grey hydrogen to Green Hydrogen from 2025; d) plans to industrialise sodium ion cell production at a megawatt level and aims to take it to gigawatt scale; e) battery packs production to scale up to 50GWH capacity annually by 2027; and f) 100GW of solar energy capacity will be established and enabled by 2030.
- Petchem margin weakness continues on huge capacity addition amidst muted demand; however, refining margin continues to be robust on steady global oil demand growth: Petchem margin continues to be weak driven by huge capacity addition, particularly in China, amidst muted growth in global petchem demand. However, RIL's petchem margin and volume has been relatively better due to optimised feed mix and robust domestic demand. Further, refining margin is likely to continue to be robust on steady global oil demand growth led by Asia; and RIL has been able to continue to maximise margin with feedstock sourcing advantage (from Russia, Venezuela etc.), yield optimisation and superior product placement.
- Jio 5G rolled out pan-India; JioBharat will make India '2G-mukt'; 100mn target as pan-India rollout of JioAirFiber has expanded addressable market: Jio has rolled out 5G services pan-India

Financial Summary					(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Net Sales	8,778,350	9,010,640	9,695,199	10,982,544	12,739,022
Sales Growth (%)	26.1	2.6	7.6	13.3	16.0
EBITDA	1,421,620	1,622,330	1,729,131	2,032,893	2,371,162
EBITDA Margin (%)	16.2	18.0	17.8	18.5	18.6
Adjusted Net Profit	662,840	696,210	790,687	928,891	1,113,948
Diluted EPS (INR)	98.0	102.9	116.9	137.3	164.6
Diluted EPS Growth (%)	17.9	5.0	13.6	17.5	19.9
ROIC (%)	10.2	9.5	9.6	10.7	11.9
ROE (%)	8.9	9.2	9.6	10.4	11.3
P/E (x)	30.6	29.1	25.6	21.8	18.2
P/B (x)	2.8	2.6	2.4	2.2	2.0
EV/EBITDA (x)	15.9	14.1	13.3	11.2	9.6
Dividend Yield (%)	0.3	0.3	0.4	0.4	0.5

Source: Company data, JM Financial. Note: Valuations as of 21/Aug/2024



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Recommendation and Price Target								
Current Reco.	BUY							
Previous Reco.	BUY							
Current Price Target (12M)	3,500							
Upside/(Downside)	16.8%							
Previous Price Target	3,500							
Change	0.0%							

Key Data – RELIANCE IN	
Current Market Price	INR2,997
Market cap (bn)	INR20,280.7/US\$241.6
Free Float	44%
Shares in issue (mn)	6,765.0
Diluted share (mn)	6,766.0
3-mon avg daily val (mn)	INR19,486.4/US\$232.2
52-week range	3,218/2,220
Sensex/Nifty	80,905/24,770
INR/US\$	83.9

Price Performance			
%	1M	6M	12M
Absolute	-3.6	2.1	18.9
Relative*	-4.1	-7.7	-4.1

* 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.

via standalone architecture, with +108mn subscribers (subs) migrated to Jio's 5G network at end-Mar'24 (vs ~72mn for Bharti) and ~130mn subs at end-Jun'24 (vs. ~90mn for Bharti). Jio's pan-India rollout of JioAirFiber has expanded the addressable market and, hence, it reiterated its target to reach 100mn premises through a combination of fiber and fixed wireless solutions vs. ~12mn currently. Further, it highlighted that Jio continues to gain market share in enterprise connectivity and is focussing on small and medium businesses (SMBs) as a large addressable market. It also highlighted that JioBharat phone has taken 50% market share in sub-INR 1,000 phone segment and is likely to make India '2G-mukt'.

- Capex of INR 574bn in Digital business in FY24 taking cumulative investment to ~USD 86bn; of this ~USD 10 spent on Digital business alone (ex-Telecom): RIL invested INR 574bn in the Digital business in FY24, taking its cumulative investment to ~USD 86bn in the overall Digital business including Telecom (vs. ~USD 79bn in FY23); of this ~USD 76bn has been spent so far in Telecom business while ~USD 10bn (or ~INR 810bn) has been spent in pure Digital businesses ex-Telecom. EBITDA contribution from Digital business (ex-Telecom) accounted for 6-8% of overall Digital EBITDA Exhibit 7-8.
- Capex normalised to INR 245bn in FY24 in Retail business; focussed on expanding consumer brands and strengthening Digital/New Commerce capabilities: The management reiterated the strong growth potential in India's retail sector it expects the industry to grow at a strong 11% CAGR to become a USD 1,400bn market by 2027. Reliance Retail capex has normalised to INR 245bn in FY24 (vs. huge capex of INR 513bn in FY23). However, the company continues to focus on partnerships and acquisitions to strengthen capabilities and product offerings, build its consumer brands portfolio and strengthen its Digital and New Commerce capabilities. The company opened 796 net new stores in FY24, taking the total number of stores to 18,836; it added nearly 13.5mn sq. ft. of retail space in FY24, taking its total retail space to 79.1mn sq. ft. at end- FY24. Merchant partnerships and digital commerce now contribute nearly 19% of revenue in FY24 (vs. 18% in FY23, 10% in FY21 and near-zero in FY20). The registered loyal customer base grew 22% in FY24 to 304mn.
- AGM on 29th Aug'24 key expectations around potential strategic sale and listing plans for its key businesses: Key expectations from 29th Aug'24 AGM are around any update on: a) potential timeline for listing of Retail and Digital businesses; any potential strategic stake sale in O2C business; b) update on progress of various projects underway in New Energy business with timelines around project commissioning and potential earning potential from this projects; c) any update on 5G monetisation plans; and d) any further update around succession plans.
- Peak capex and net-debt behind; we reiterate BUY on robust 16-17% EPS CAGR over the next 3-5 years: We reiterate BUY (unchanged TP of INR 3,500/share; and 3 year TP of INR 4,600) as we believe concerns on debt are overdone as we expect RIL's capex and net debt to have peaked in FY24 and likely to decline gradually with moderation in capex (to INR 1.2trln-1.3trln p.a. vs. INR 1.3 trn in FY24 and INR 2.3trln in FY23) but, importantly, also be fully funded by a gradual increase in internal cash generation. Further, company highlighted in FY24 annual report that it will continue to monitor financial markets to seize suitable opportunities for capital-raising to support its growth plans. Be that as it may, we believe RIL could still drive a robust 16-17% EPS CAGR over the next 3-5 years with Jio's ARPU expected to rise at ~11% CAGR over FY24-28 with ARPU being on a structural uptrend given the consolidated industry structure, higher ARPU requirement to recover significant 5G capex and to avoid a duopoly market — A Giant Digital Leap. Moreover, Retail EBITDA is also expected to grow at 20-25% on continued strong growth momentum as RIL is driving omni-channel capabilities across segments. Further, listing of Jio and Retail business over the next few years could lead to a potential re-rating. At CMP, the stock is trading at 21.8x (3 yr avg: 24.4x) and EV/EBITDA of 11.2x (3 yr avg: 12.8x). Key risks: a) high capex in New Energy business, resulting in rising net debt with limited earnings visibility from new projects; b) weak subscriber addition and limited wireless tariff hike; and c) weak downstream margins due to macro concerns.

New Energy business

Reiterates Net Carbon Zero target by 2035 via transformation to sustainable, circular and Net Carbon Zero material business

RIL reiterated its target to become Net Carbon Zero by 2035 and become the world's leading O2C, New Energy and New Materials company with a sustainable and circular business mode. Three pillars of its Net Carbon Zero Strategy are: a) making CO2 a recyclable resource; b) developing low-carbon alternatives; and c) leading the clean energy transition. The company highlighted its key strength is its full integration across the New Energy value chain – i.e., converting photons to green electrons and further to green molecules leading to reduction of carbon footprint; it targets not only to make clean energy available, but also to make it accessible and affordable, thereby ensuring energy self-sufficiency for India.

The company aims to maximise Renewable Energy (RE) generation at an optimal cost so as to provide affordable clean energy alternatives and increase Netbacks for RE via:

- a) Target to set up integrated RE Plant with optimal configuration;
- b) Green H2 (GH2), Green Chemicals and Energy Storage to maximise value addition and, hence, Netbacks for RE;
- c) Modular approach for development of RE and GH2/its derivatives through standardisation and repeatable/scalable configuration; and
- **d)** Cost-competitive manufacturing of above to be achieved by global partnerships, technological innovations, and supply chain optimisation and local value addition

Brand / Company	Segment	Amount (INR bn)	Details
Nel	Electrolyser Technology		Acquired exclusive license for Nel's electrolysers in India
Stiesdal	Electrolyser Technology		Collaborated on technology development & manufacturing of electrolyzers in India
NexWafe	Silicon Wafers Manufacturing	2.3	Acquired stake
REC Solar	Solar Panel Manufacturing	61.7	Acquired 100% stake
Sterling & Wilson Renewable Energy	Solar EPC Solutions	28.5	Acquired 40% stake
Ambri	Energy Storage	4.0	Made strategic investment
Faradion	Energy Storage	12.5	Acquired 100% stake for ~ INR 10bn and invested ~INR 2.5bn as grow th capital
Lithium Werks	Energy Storage	4.9	Acquired 100% stake
SenseHaw k	Solar Industry Software	2.6	Acquired majority stake
Caelux	Solar Pow er Solutions	1.0	Acquired 20% stake
Altigreen	EV Solutions	0.5	Acquired stake
Total		118	

Source: Company

Reiterates New Energy business roadmap with rapid progress in setting up of 5 Giga factories

RIL stated that there is rapid progress in its efforts to develop its Green Energy ecosystem with its earlier announced 5 Giga-factories, which are: a) Integrated solar photovoltaic module factory for end-to-end manufacturing of solar panels used in solar energy generation; b) Advanced energy storage battery factory for storing the solar energy in large scale grid batteries utilising advanced electro chemical technologies; c) Electrolyser factory for manufacturing modular electrolysers used in making green hydrogen, d) Fuel cell factory for producing fuel cells powered by green hydrogen, and e) Power electronics factory for designing and manufacturing power-electronics-based systems for telecommunications, cloud computing and IoT platforms.

RIL has qualified for the government's Performance Linked Incentive (PLI) scheme for manufacturing electrolysers of 300MWe p.a. and green hydrogen production for 90ktpa; this is in addition to PLI awards for Solar PV and Advanced Chemistry Cells (ACC) received in FY23. Also RIL signed an MOU with the government of Maharashtra for 100ktpa GH2 production, with total projected investment of ~INR 150bn.

The company reiterated the following roadmap for the New energy business:

a) Solar PV cell and module factory at Jamnagar to commence by end of 2024 and to be scaled to 20GW in a phased manner by 2026 (solar panels manufactured in Jamnagar have obtained BIS certification);

- **b)** 20GW solar capacity will be established by 2025 for captive needs of RTC power and intermittent energy for green hydrogen production. RIL also initiated participation in RE PPA with the first PPA signed with MSEDCL for 128 MW for 25 years;
- c) Will commence transition from Grey hydrogen to Green Hydrogen from 2025;
- **d)** Highlighted plans to industrialise sodium ion cell production at a megawatt level and aims to take it to gigawatt scale;
- **e)** To expand battery packs production 50GWH capacity annually by 2027, 50 MWh per year capacity pilot line has been set up and will be scaled up for commercial scale production;
- f) 100GW of solar energy capacity will be established and enabled by 2030.

Exhibit 2. New Energy Business SCOT Analysis

Strengths

- Full integration across the New Energy value chain (Photon → Electrons → Molecules)
- Optimum large-scale facilities that maximise automation supported by Artificial Intelligence, Machine Learning and Robotics
- Collective knowledge gained from various strategic partnerships across different verticals
- Leveraging Internal project execution capabilities and partner skills to set-up new energy projects at record pace
- Significant captive demand for Green Energy across different businesses of Reliance

Challenges

- Our vision necessitates and puts the responsibility of developing the new energy ecosystem in India
- We need to take measured steps in investing in various routes to prove sustained business viability before scaling up
- Unforeseen circumstances including geopolitical issues across the global capital goods and revenue supply chain could have an impact on our ability to commission projects

SCOT Analysis

Opportunities

- Investment in New Energy manufacturing system and developing local supply chain puts Reliance to lead the progress towards cleaner and greener energy for all in India
- Our focus on end solutions to meet various use cases would accelerate the adoption of clean and green energy in India
- We would bring in best-in-class technologies in the new energy space through partnership with key global players

Threats

- Disruptive technological changes could make current technologies obsolete
- Disruptive pricing from existing global players could impact longterm returns
- Potentially large natural disasters or pandemics could have an impact on future growth and continuity of business

O2C and E&P business

Petchem margin weakness continues on huge capacity addition amidst muted demand; RIL relatively better due to optimised feed mix & robust domestic demand

Polymers and Elastomers – global margins weakened on surplus capacity; RIL optimised feed mix and benefited from robust domestic demand: Global ethylene demand grew 2% YoY to 181mmtpa in CY23, while capacity addition was 9mmtpa resulting in global operating rate declining by 2%. Global polymer demand was up ~0.5% YoY to 246mmtpa in CY23 with demand for PE and PP growing by 0.5% and 1% respectively, while PVC demand declined by 0.6%. Global demand for SBR declined by 6.6% YoY in CY23, while PBR demand decreased by 2.5% YoY due to subdued vehicle sales and inventory destocking.

However, India's domestic PP, PE and PVC demand grew by 9%, 20% and 9% YoY, respectively, driven by infrastructure, automotive, e-commerce, FMCG and agriculture sector. Further, India's SBR and PBR demand expanded by 4% and 10% YoY, respectively, driven by robust OEM demand. Polymer demand in India is expected to rise by 6-8% YoY in FY25, driven by construction, automotive, packaging, and consumer goods sectors.

Polymer prices weakened during FY24 due to global capacity additions and slowdown in demand on recessionary fears in developed markets. Polymer margins contracted during FY24 with PP-Naphtha, HDPE-Naphtha and PVC margins down by 13%, 8% and 21% YoY, respectively. However, RIL Cracker feed-mix was optimised based on Naphtha vs. Ethane economics and lower Ethane prices supported chemical margins (as US Ethane prices decreased by 48% and Asian Naphtha prices dropped by 11% YoY).

Intermediates and Polyesters – margins capped due to capacity additions: Global intermediaries demand rose 2% YoY to 162mmtpa in CY23 amid crude price volatility and sluggish Chinese recovery: a) global PX demand was flat at 50mmtpa in CY23, while supply grew by 6% YoY, led by new capacity additions; b) PTA and MEG demand grew 3% YoY due to higher downstream polyester operating rates. Further, global polyester demand grew by 4% YoY to 88mmtpa in CY23, primarily driven by recovery in Chinese downstream operations. However, domestic polyester demand grew by 4% YoY with PET growing by 13% due to strategic purchasing by major brands in view of ICC World Cup and state elections; while PFY demand grew by 2% and PSF demand was down by 2% due to slowdown in exports of polyester and downstream products impacting growth of staple filament. Polyester growth remains strong, supported by domestic demand resilience. Exports from India are expected to increase with global demand recovery, boosting capacity utilisation.

PX-Naphtha margins was up 10% in FY24, rising above the 5-year average of USD 303/tn; RIL continued to optimise production based on PX vs. gasoline economics. PTA-PX margin decreased by 14% due to tight PX supply and significant capacity expansions of PTA in China. MEG-Naphtha margin surged 53% to USD 67/tn, driven by increased downstream operations and weaker naphtha prices; however, margins remain weak due to capacity overhang and higher inventory. PET margins weakened due to a substantial capacity increase in China and sluggish demand growth in Western countries attributed to high inflation. Filament and Staple margins were constrained by significant capacity expansions in China and subdued global market demand.

Refining margin likely to continue to be robust on steady global oil demand growth

Refining margin is expected to continue to be robust on back of steady growth in global oil demand, supported by Asian markets, particularly China and India. However, new refining capacity addition in Middle East and Africa are likely to balance the market. RIL continued to maximise refining margin with feedstock sourcing advantage (from Russia, Venezuela etc.), yield optimisation and superior product placement.

Separately, Jio-bp has 4,500+ Electric Vehicle (EV) public charge points in FY24 (vs. 1,000+ in FY23), taking the network strength to 1,729 (vs. 1,400+ in FY23). EV market in India scaled up significantly in FY24 with 13,000+ (vs. 6,600+ in FY23) charging stations and cumulative country-wide EVs of 4mn (vs. 2.7mn in FY23).

E&P business

RIL undertook comprehensive assessment with more than 2 years of production data, three additional wells in R Cluster and one additional well in Satellite Cluster are being proposed to be drilled. This is expected to provide incremental recovery of ~240 BCF of gas from these fields.

Exhibit 3. Production meant for sale a	and through	out (mmtpa))		
	FY20	FY21	FY22	FY23	FY24
Transportation Fuels					
Gasoil	26.3	24.9	25.8	25.2	24.9
Gasoline / Alkylate	12.1	10.5	11.7	12.2	13.5
ATF	4.9	2.2	3.7	4.7	5.3
Polymers and Elastomers					
PP	2.9	2.9	2.9	2.7	2.8
PE	2.2	2.3	2.2	2.2	2.1
PVC	0.8	0.7	0.7	0.8	0.7
Elastomers and Feedstock	0.3	0.3	0.4	0.4	0.4
Intermediates and Polyesters					
PX	2.8	3.4	2.9	1.9	1.4
Benzene and Derivatives	0.5	0.5	0.5	0.4	0.5
PTA	2.4	2.0	2.2	2.2	2.4
MEG	1.2	1.3	1.2	1.0	0.9
Filament	1.2	1.0	1.2	1.2	1.3
Staple	0.8	0.7	0.8	0.8	0.8
PET	1.2	1.1	1.2	1.2	1.1
Fuels, Solids and Others	11.5	9.7	10.9	9.5	9.7
Total production meant for sale	71.0	63.6	68.2	66.4	67.8
Total throughput (mmt)	79.8	71.9	76.7	77.0	78.2
Source: Company					

Exhibit 4. Global	petchem	margin	trend;	India's	strong	demand	provides	support	to	RIL
petchem bus	siness									

FY20	FY21	FY22	FY23	FY24
166	637	530	360	315
390	512	426	362	333
462	584	573	474	373
603	513	602	550	518
		8%	12%	14%
		6%	8%	20%
		14%	6%	9%
		3%	32%	9%
		24%	14%	4%
		25%	17%	-2%
		31%	10%	2%
		6%	28%	13%
	166 390 462	166 637 390 512 462 584	166 637 530 390 512 426 462 584 573 603 513 602 8% 6% 14% 3% 24% 25% 31%	166 637 530 360 390 512 426 362 462 584 573 474 603 513 602 550 8% 12% 6% 8% 14% 6% 3% 32% 24% 14% 25% 17% 31% 10%

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	FY24	FY23	FY22	FY21	FY20	FY19	FY18	FY17
S'pore GRM (USD/bbl)	6.6	10.8	5.0	0.5	3.2	4.9	7.2	6.2
Product cracks (USD/bbl)	i i							
Diesel	20.5	35.7	10.5	4.7	13.6	14.4	13.2	11.1
Petrol	16.2	19.1	13.7	4.6	10.0	8.4	14.6	14.9
Naptha	-11.8	-12.1	1.6	-0.8	-5.4	-3.9	0.2	1.2
LPG	-29.7	-36.3	-15.1	-6.9	-22.2	-22.3	-13.2	-11.4
Jet Fuel	20.5	32.9	10.5	4.7	13.6	14.4	13.2	11.1
Fuel Oil	-9.4	-18.4	-6.5	-2.2	-6.9	-1.5	-3.2	-4.8
Brent (USD/bbl)	83.0	94.7	80.0	44.7	60.9	70.2	57.6	49.0

JM Financial Institutional Securities Limited

Source: Reuters, Bloomberg

Exhibit 6. O2C Business SCOT Analysis

Strengths

- Diversified feedstock sourcing ensures cost-effectiveness and resilience to market fluctuations
- Flexibility in product mix optimisation enhances product netbacks
- Efficient logistics management reduces freight costs and boosts operational efficiency
- Leveraging technology for digitised experiences and customer value propositions, sustaining market leadership
- Exploiting emerging trends like EV charging networks and low carbon fuel segments
- Efficient time charter vessel management controls logistic costs, enhancing competitiveness

Challenges

- Increased freight exposure threatens margin stability, especially in European and US markets
- Limited presence in enduser markets may impede market penetration
- Meeting sustainability mandates for fuel products while ensuring profitability
- Global overcapacity in certain products may impact margins
- Energy market volatility and recessionary trends pose risks to demand and profitability

SCOT Analysis

Opportunities

- Capacity rationalisation in developed economies enhances efficiency
- Growing domestic GDP and disposable income create market expansion opportunities
- Potential Chinese consumer demand revival could impact global dynamics positively
- Placing products strategically based on netback across regions boosts market penetration
- Transitioning to renewable fuel production expands revenue streams and aligns with sustainability goals
- Developing capabilities in renewable energy caters to future trends

Threats

- Tightening heavy crude supply, geopolitical uncertainties, and supply chain disruptions threaten operations
- Increased exports from China and imports from countries with trade agreements pressure margins
- EV transition, carbon taxes, and sustainability regulations challenge traditional fuel products
- Potential challenges in adhering to market-determined pricing regime by Indian Oil Marketing Companies

Digital business

Capex of INR 574bn in Digital business in FY24 taking cumulative investment to ~USD 86bn; of this ~USD 10spent on Digital business alone (ex-Telecom)

RIL invested INR 574bn in the Digital business in FY24, taking its cumulative investment to ~USD 86bn in the overall Digital business including Telecom (vs. ~ USD 79bn in FY23). Out of this ~USD 86bn cumulative investment, around USD 76bn has been spent so far in Telecom business while ~USD 10bn (or ~INR 810bn) has been spent in pure Digital businesses exTelecom (in the absence of disclosure, it is assumed that RIL would have invested ~INR 100bn in FY22, FY23 as well as FY24 in Digital business, similar to FY21) of which: a) ~INR 690bn has been invested organically to develop digital assets, and; b) ~INR 120bn has been spent on acquisition of digital assets/start-ups.

Exhibit 7. Cumulative investment of ~USD 86bn in overall Telecom + Digital business; of this ~USD 10bn spent on Digital business alone												
INR bn	FY18	FY19	FY20	FY21	FY22	FY23	FY24 Comments					
Total Digital capex (including Telecom)	481	795	390	360	827	1,522	574 Source: RIL annual report, this includes spectrum cost also					
Jio Infocomm Limited capex	470	685	215	261	729	1,423	475 Source: Analyst meets, cash flow statement					
							This balancing number of ~INR400bn over FY18-21 is the capex incurred on					
Other Digital capex (ex-telecom)	11	110	175	99	99	99	99 its other Digital assets; for FY22, FY23 and FY24 assumed similar to FY21 in					
							absence of break-up and difference as Jio capex					
Value of investments in JPL			101	16			Equity/ preferred investments/ committed capital in subsidiaries of JPL					
Source: Company, JM Financial.												

Please note EBITDA from the Digital business ex-Telecom accounts for 6-8% of overall Digital EBITDA. Please refer **Exhibit 7-8**, which illustrates the capex and EBITDA from the digital business alone (i.e., ex-Telecom), based upon RIL's and Jio's disclosures.

Exhibit 8. Digital EBITDA ex-Telecom accounts for 6-8% of overall Digital EBITDA										
INR mn		FY20	FY21	FY22	FY23	FY24	YoY (%)			
Revenue break-up	_									
Digital	а	691,280	902,870	1,001,610	1,197,890	1,329,380	11.0%			
JPL consolidated	b		735,030	815,870	980,990	1,095,580	11.7%			
Jio standalone (Telecom)	С	544,030	704,360	772,040	911,480	1,005,770	10.3%			
Digital Revenue ex-Telecom	d=a-c	147,250	198,510	229,570	286,410	323,610	13.0%			
-Entities inside JPL	e=b-c		30,670	43,830	69,510	89,810	29.2%			
-Entities outside JPL	f=d-e		167,840	185,740	216,900	233,800	7.8%			
Digital Revenue ex-Telecom (% of total Digital Revenue)			22.0%	22.9%	23.9%	24.3%				
EBITDA break-up										
Digital	а	230,170	340,350	402,680	502,860	566,960	12.7%			
JPL consolidated	b		323,590	391,120	487,210	549,590	12.8%			
Jio standalone (Telecom)	С	216,540	314,610	378,570	470,340	528,780	12.4%			
Digital EBITDA ex-Telecom	d=a-c	13,630	25,740	24,110	32,520	38,180	17.4%			
-Entities inside JPL	e=b-c		8,980	12,550	16,870	20,810	23.4%			
-Entities outside JPL	f=d-e		16,760	11,560	15,650	17,370	11.0%			
Digital EBITDA ex-Telecom (% of total Digital EBITDA)			7.6%	6.0%	6.5%	6.7%				
EBIT break-up										
Digital	а	145,510	211,810	251,500	296,810	331,230	11.6%			
JPL consolidated	b		206,570	252,230	297,570	328,560	10.4%			
Jio standalone (Telecom)	С	142,580	199,270	242,420	284,880	314,840	10.5%			
Digital EBIT ex-Telecom	d=a-c	2,930	12,540	9,080	11,930	16,390	37.4%			
-Entities inside JPL	e=b-c		7,300	9,810	12,690	13,720	8.1%			
-Entities outside JPL	f=d-e		5,240	(730)	(760)	2,670	-451.3%			
Digital EBIT ex-Telecom (% of total Digital EBIT)			5.9%	3.6%	4.0%	4.9%				
EBITDA margin (%)										
Digital		33.3%	37.7%	40.2%	42.0%	42.6%				
JPL consolidated			44.0%	47.9%	49.7%	50.2%				
Jio standalone (Telecom)		39.8%	44.7%	49.0%	51.6%	52.6%				

Jio 5G services rolled-out pan-India via Standalone architecture; Jio's share of India data traffic is ~60% and has enough capacity to serve over a billion Indians

Jio has rolled out its 5G network pan-India, with +108mn subscribers migrated to Jio's 5G network at end-Mar'24 (vs. ~72mn 5G subs for Bharti Airtel at end-Mar'24) and ~130mn subscribers at end-Jun'24 (vs. ~90mn 5G subs for Bharti Airtel at end-Jun'24); Jio's 5G network now carries almost 30% of its mobility data traffic. The management reiterated that Jio rolling out 5G on standalone (SA) architecture has multiple technology advantages: a) ability to offer tailor- made network slices for different customer cohorts and use cases; b) Voice over New Radio (VoNR); c) and cloud-native 5G core with cutting edge security (Quantum Safe), etc. Further, it highlighted that Jio's share of data traffic in India has increased to ~60% and it has built enough data capacity to serve over a billion Indians for their digital needs at homes, offices, and on-the-go.

Pan-India roll-out of JioAirFiber has expanded addressable market; reiterates 100mn target vs ~12mn currently

JioAirFiber has been rolled out in ~5,900 towns at end-Mar'24 (and pan-India by Jun'24) with encouraging early signs of demand. JioAirFiber has been positioned as an entertainment-first product, and content bundling is driving ~30% higher per capita usage compared to JioFiber. This has expanded addressable market for fixed broadband with Jio continuing to lead with ~12mn premises connected with JioFiber/JioAirFiber as Mar'24 – **Exhibit 9**. Jio reiterated its target to reach 100mn premises through a combination of fiber and fixed wireless solutions.

Exhibit 9. Jio leads on net home add	itions in F	TTH bus	siness										
	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Total FTTH subscriber base (mn)													
BSNL	3.66	3.68	3.71	3.71	3.75	3.80	3.83	3.89	3.97	4.05	4.14	4.18	4.19
Bharti	6.54	6.71	6.87	7.03	7.17	7.28	7.39	7.50	7.61	7.73	7.84	7.95	8.04
Jio	9.17	9.40	9.59	9.75	9.97	10.15	10.38	10.63	10.92	11.27	11.62	12.00	12.41
Others	15.7	15.9	16.2	16.4	16.5	16.6	16.8	16.9	17.0	17.0	17.1	17.2	17.2
Total	35.10	35.70	36.41	36.87	37.35	37.79	38.35	38.87	39.46	40.06	40.71	41.31	41.83
MoM change in FTTH subscriber base (mn)													
BSNL	0.05	0.02	0.03	0.00	0.04	0.05	0.03	0.06	0.08	0.08	0.09	0.04	0.01
Bharti	0.14	0.17	0.16	0.16	0.14	0.11	0.11	0.11	0.11	0.12	0.11	0.11	0.09
Jio	0.25	0.23	0.19	0.16	0.22	0.18	0.23	0.25	0.29	0.35	0.35	0.38	0.41
Others	0.19	0.18	0.33	0.14	0.08	0.10	0.19	0.10	0.11	0.05	0.10	0.07	0.01
Total	0.63	0.60	0.71	0.46	0.48	0.44	0.56	0.52	0.59	0.60	0.65	0.60	0.52
FTTH Subscriber market share (%)													
BSNL	10.4%	10.3%	10.2%	10.1%	10.0%	10.1%	10.0%	10.0%	10.1%	10.1%	10.2%	10.1%	10.0%
Bharti	18.6%	18.8%	18.9%	19.1%	19.2%	19.3%	19.3%	19.3%	19.3%	19.3%	19.3%	19.2%	19.2%
Jio	26.1%	26.3%	26.3%	26.4%	26.7%	26.9%	27.1%	27.3%	27.7%	28.1%	28.5%	29.0%	29.7%
Others	44.8%	44.6%	44.6%	44.4%	44.1%	43.8%	43.7%	43.3%	43.0%	42.5%	42.0%	41.6%	41.1%

Source: TRAI, JM Financial

Jio continues to gain market share in enterprise connectivity; focus on small and medium businesses (SMBs) as a large addressable market

Jio has signed significant deals for digital services like Cloud, CPaaS, and IoT over the past year to strengthen its enterprise offerings. Hence, Jio continues to gain market share in enterprise connectivity, with rising presence across key industry verticals like BFSI, government, and manufacturing. Jio expects small and medium businesses (SMBs) as a large addressable market where it's likely to benefit from its deeper network presence via JioFiber and JioAirFiber; education institutes, retail stores, and professional services are key SMB customer segments where Jio has seen significant traction.

Jio and its subsidiaries have filed for 1,255 patents and were granted 144 patents in FY24 (taking cumulative patents granted to 331 at end FY24) spanning 6G, 5G, artificial intelligence (AI), large language models (LLMs), deep learning, big data, devices, internet of things (IoT) and Narrowband-IoT or NB-IoT. Jio is also trying to build capabilities in evolving technologies such as AI/ML (artificial intelligence/machine learning), AR/VR (augmented reality/virtual reality), robotics, natural language recognition and processing. Jio has launched new products like, JioSpaceFiber, JioCloudXP, JioGamesCLoud, JioCloudPC, JioMotive, JioSafe, and JioTranslate. Jio is deploying its indigenously developed technologies at scale in India and will subsequently take it to global markets.

JioBharat phone has 50% market share in sub-INR 1,000 phone segment; reiterates JioBharat will make India '2G-mukt'

JioBharat phone has taken 50% market share in the sub-INR 1,000 phone segment; management re-iterated that JioBharat smartphone, at the price of a feature phone, will go a long way in making India '2G-mukt' by enabling existing 200-250mn 2G feature phone users to transition to 4G/5G.

Exhibit 10. Jio records strong	active subs additions in last few months	: VLR largely stable around 93%

	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	De c-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
VLR (%)													
Bharti	99.7	100.2	99.8	99.6	99.2	98.6	98.9	99.6	99.6	99.9	99.2	99.1	98.9
Vodafone-Idea	88.3	88.6	87.3	87.8	88.0	88.5	88.2	88.0	87.9	87.9	87.9	87.5	86.6
Jio	94.5	94.0	93.6	93.6	93.3	92.9	92.3	91.7	91.3	91.6	91.7	92.1	92.5
BSNL/MTNL and Others	52.0	52.1	52.4	53.0	52.6	52.7	52.3	52.7	52.8	53.9	54.3	54.0	53.7
Total industry	91.2	91.3	90.9	91.0	90.8	90.6	90.5	90.5	90.3	90.8	90.6	90.7	90.7
Total EoP Active Subscriber base (mn)													
Bharti	373	376	376	376	375	375	378	381	383	385	383	384	385
Vodafone-Idea	203	202	199	200	198	199	197	195	194	193	193	191	188
Jio	415	416	417	420	422	423	424	426	427	430	433	437	441
BSNL/MTNL and Others	53	52	51	51	50	50	49	49	49	49	48	48	47
Total industry	1,043	1,046	1,043	1,047	1,045	1,046	1,048	1,051	1,052	1,058	1,058	1,060	1,061
Active Subscriber market share (%)													
Bharti	35.7%	35.9%	36.0%	35.9%	35.9%	35.8%	36.0%	36.3%	36.4%	36.4%	36.2%	36.2%	36.3%
Vodafone-Idea	19.4%	19.3%	19.1%	19.1%	19.0%	19.0%	18.8%	18.6%	18.4%	18.3%	18.2%	18.0%	17.7%
Jio	39.7%	39.7%	40.0%	40.1%	40.4%	40.5%	40.5%	40.5%	40.6%	40.7%	41.0%	41.2%	41.6%
BSNL/MTNL and Others	5.1%	5.0%	4.9%	4.8%	4.8%	4.7%	4.7%	4.7%	4.6%	4.6%	4.6%	4.5%	4.4%

Source: TRAI, JM Financial.

Exhibit 11. Jio's overall subs additions continue to be robust on back of JioBharat phones; leads with subs market share of 40.7%

	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Total Subscriber base (mn)													
Bharti	374	375	376	378	378	380	382	382	384	386	387	388	389
Vodafone-Idea	230	228	228	228	225	224	223	222	221	220	219	218	217
Jio	439	442	446	449	452	456	460	464	468	470	472	475	477
BSNL/MTNL and Others	102	100	98	96	95	94	94	93	93	90	89	88	88
Total industry	1,144	1,146	1,148	1,150	1,151	1,154	1,158	1,161	1,165	1,165	1,167	1,169	1,171
MoM change in subscriber base (mn)													
Bharti	1.4	1.5	1.2	1.3	0.4	1.7	1.9	8.0	1.5	1.8	0.8	1.3	1.3
Vodafone-Idea	1.3	-1.3	-0.0	-0.7	-2.0	-1.1	-1.4	-1.5	-1.0	-0.7	-0.7	-0.9	-0.9
Jio	2.3	3.9	3.2	3.5	3.2	3.4	4.0	4.2	3.6	2.1	2.7	2.2	1.9
BSNL/MTNL and Others	-2.0	-1.4	-2.2	-2.3	-0.6	-0.9	-0.2	-1.2	-0.2	-2.4	-1.2	-0.5	-0.7
Total industry	0.4	2.7	2.2	1.7	0.8	3.2	4.3	2.2	3.9	0.8	1.5	2.0	1.6
Total Subscriber market share (%)													
Bharti	32.7%	32.7%	32.8%	32.8%	32.9%	32.9%	33.0%	33.0%	33.0%	33.1%	33.1%	33.2%	33.2%
Vodafone-Idea	20.1%	19.9%	19.9%	19.8%	19.6%	19.4%	19.3%	19.1%	18.9%	18.9%	18.8%	18.7%	18.6%
Jio	38.4%	38.6%	38.8%	39.1%	39.3%	39.5%	39.7%	40.0%	40.1%	40.3%	40.5%	40.6%	40.7%
BSNL/MTNL and Others	8.7%	8.6%	8.4%	8.1%	8.1%	8.0%	7.9%	7.8%	7.8%	7.6%	7.5%	7.4%	7.3%

Source: TRAI, JM Financial.

Exhibit 12. Digital Business SCOT Analysis

Strengths

- Jio has built one of the most advanced and integrated connectivity networks and completed the world's fastest Standalone 5G rollout in India.
- Jio's connectivity network in India covers over 99% of the population with presence further deepened by vast network of physical stores, recharge outlets, and Jio Associates.
- Jio has a full stack of digital platforms addressing consumer needs across Entertainment, Commerce, Gaming, Agriculture, Education, and Healthcare.
- Jio has a proven track record of rolling out large scale next-gen connectivity networks, compute and digital infrastructure, well ahead of the competition.

Challenges

- Unforeseen circumstances across the global technology supply chain could have an impact on Jio's ability to rollout network and digital services.
- The futuristic vision on digital services necessitates and puts the responsibility of creating the device ecosystem on Jio.
- Jio has to invest considerable time and effort in developing use cases and increasing engagement across its digital platforms.

SCOT Analysis

Opportunities

- Jio's pan India True5G network is strongly positioned to lead the progress towards 5G in India.
- JioBharat device platform is accelerating the transition of feature phone users to digital networks
- Jio's deep fiber presence and revolutionary rollout of fixed wireless access services are primed to connect 100 million premises with digital solutions.
- Jio's connectivity and compute infrastructure would drive market share gains.

Threats

- Disruptive technological changes could make current technologies obsolete.
- Potentially large natural disasters or pandemics could have an impact on future growth and continuity of business
- The entry of a new disruptive player or price competition could impact long-term returns.

Retail business

The company reiterated the strong growth potential in India's retail sector – it expects the industry to grow at a strong +10% CAGR to +USD 1,400bn market by CY27 (from +USD 951bn in CY23) driven by favourable demographics, rising income levels, growing share of urbanisation, expanding female workforce, access to better education and aspirational lifestyle. It added that rising demand for premium and luxury products is likely to boost this growth trajectory, reflecting the evolving preferences with rising disposable incomes. Hence, it expects India to become the third-largest retail market by 2030 from 5th largest currently.

Retail business capex normalised to INR 245bn in FY24 vs. huge capex of INR 514bn in FY23; raised equity fund raise of INR178bn in FY24

Reliance Retail capex normalised to INR 245bn in FY24 vs huge capex of INR 514bn in FY23 with continuous focus to consolidate its leadership position through acquisitions and partnerships. Further, Reliance Retail undertook equity fund raise of INR 178.1bn during FY24; had earlier raised INR 472bn during FY21.

Exhibit 1	3. Reliance Re	tail stake sale details		
Date	Firm	Equity stake (on fully diluted basis)	Investment (INR bn)	Pre-money equity value (INR bn)
09-Sep-20	Silver Lake	1.75%	75.0	4,210
23-Sep-20	KKR	1.17%	55.5	4,210
30-Sep-20	General Atlantic	0.84%	36.8	4,285
30-Sep-20	Silver Lake	0.38%	18.8	4,285
01-Oct-20	Mubadala	1.40%	62.5	4,285
02-Oct-20	GIC	1.22%	55.1	4,285
03-Oct-20	TPG	0.41%	18.4	4,285
06-Oct-20	ADIA	1.20%	55.1	4,285
05-Nov-20	Saudi PIF	2.04%	95.6	4,587
23-Aug-23	Qatar Inv Authority	0.99%	82.8	8,278
11-Sep-23	KKR	0.25%	20.7	8,361
06-Oct-23	ADIA	0.59%	49.7	8,381
Total		12.24%	625.8	

Source: Company

Focused on partnerships and acquisitions to strengthen capabilities & product offerings and build its consumer brands portfolio: During FY24, the company made several strategic partnerships and acquisitions to strengthen its capabilities and product offerings: a) acquisition of Sephora India franchise; b) IP rights for Superdry for India, Sri Lanka and Bangladesh; c) India business of Kiko Milano; d) majority stake in Ed-a-Mama. FY24 also saw successful integration of Metro India's operations with grocery new commerce business to provide omni-channel experience and wider assortment to its B2Bcustomers and merchant partners.

The management highlighted that over 90% of the fast-growing Indian retail market comprises grocery, fashion & lifestyle and consumer electronics. The company's grocery consumption basket delivered steady performance in FY24 led by growth in footfalls and bill values. Its key priority is to focus on range expansion across non-food categories; hence, stores witnessed continued growth in the non-food category led by general merchandise and home & personal care categories.

Reliance Retail is the largest fashion and lifestyle retailer in India and operates a variety of store formats to meet diverse customer segments with its premium brands business continuing to lead the premium and luxury segment with widest portfolio of brands. Jewels business' steady revenue growth continued in FY24 via its focus on differentiated product offering, including collections inspired by India's rich heritage. During the year it also launched the Swadesh store format and youth-focused Yousta. Further, Reliance Retail is the leading player in consumer electronics retailing in India and operates Reliance Digital and MyJio Stores to offer differentiated value proposition, strong in-store experience, and extensive product assortment.

Moreover, the company is continuously building its consumer brands business through indigenous products that are accessible and affordable. Consumer brands business witnessed the introduction of new products across various categories and an extended distribution reach via its omni-channel distribution model, leveraging a network of Reliance Retail's stores as well as digital and new commerce platforms. Reliance Retail's acquired beverage brand Campa and owned brand Independence have received good traction from trade channels

and consumers. Further, it continues to strengthen its portfolio of brands through new launches (Necto, Brew House and Campa Runner Energy) and acquisitions and partnerships (Ravalgaon and Elephant House) during FY24.

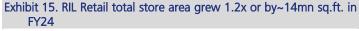
Largest omni-channel retailer with integrated stores, digital and new commerce platforms

The company's key focus continues to be to meet the needs of customers through a range of options, exceptional value, superior quality, and unparalleled shopping and delivery experiences. Hence, Reliance Retail runs an integrated network of physical stores, digital commerce and new commerce initiatives via partner merchants. The company opened 796 net new stores in FY24 (gross store addition was 1,840) taking the total number of stores to 18,836 at end FY24; added nearly 13.5mn sq. ft. of retail space in FY24 taking its total retail space to 79.1mn sq. ft.at end-FY24 (vs. 65.6mn sq. ft. at end-FY23). Further the company continues to innovate across formats and products to improve customer experience and serve evolving consumer needs. Hence, its registered loyal customer base grew 22% YoY to 304mn at end-FY24.

The company launched omni-channel beauty retail platform Tira and undertook rapid expansion of its platform's digital and physical footprint. Its New Commerce initiative is not just home deliveries of groceries to electronics but also supporting small indigenous merchants and kirana shop owners. In the fashion e-commerce space, its online platform AJIO strengthened its proposition by enhancing its product catalogue and drawing in millions of customers with comprehensive brand catalogue across price points.

New Commerce business through JioMart Digital (JMD) continued its growth journey and expanded its merchant partner base. Merchant partnerships and digital commerce now contribute nearly 19% of revenue in FY24 (vs. 18% in FY23, 17% in FY22, 10% in FY21 and near-zero in FY20).

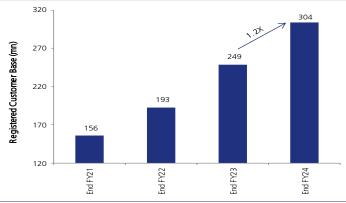
Exhibit 14. Reliance Retail business – key para				
	FY21	FY22	FY23	FY24
Revenue (INR Bn)	1,549	1,993	2,683	3,226
EBITDA (INR Bn)	98	124	180	231
EBITDA margin (%)	6.3%	6.2%	6.6%	6.8%
Total stores	12,711	15,196	18,040	18,836
Net Store additions (#)	404	2,485	2,844	796
Gross revenue per average store (INR)	111	120	146	166
- YoY grow th (%)	-15%	8%	21%	14%
Area (mn sq ft)	33.8	41.6	65.6	79.1
Net area addition (mn sq ft)	5.1	7.8	24.0	13.5
Store Footfalls (mn)			775	1,063
Registered Customer Base (mn)	156	193	249	304
No of Transactions (mn)			1,031	1,260
Digital & New Commerce - sales contribution (%)	10%	17%	18%	19%





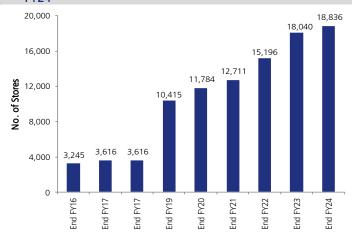
Source: Company, JM Financial

Exhibit 16. RIL Retail registered customer base expanded 1.2x to 304mn in FY24



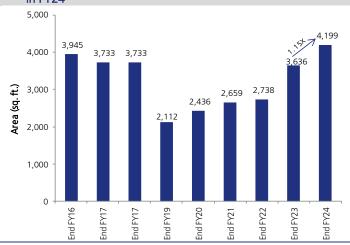
Source: Company, JM Financial.

Exhibit 17. RIL Retail total store count increased by ~800 stores in FY24



Source: Company, JM Financial.

Exhibit 18. RIL Retail witnessed 1.15x growth in average store area in FY24



Source: Company, JM Financial.

Exhibit 19. Retail Business SCOT Analysis

Strengths

- Largest omni-channel retailer with integrated stores, digital and new commerce platforms
- Proven product design capabilities to develop innovative and highquality products
- Robust sourcing ecosystem involving MSMEs national and international suppliers
- Large supply chain operations with ability to deliver products across the country
- Leveraging customer insights, analytics and technology to build strong brands and deliver exceptional customer experience
- Widest portfolio of brands making Reliance Retail a partner of choice

Challenges

- Supply of quality real estate due to limited availability of quality malls and high streets
- Access to trained manpower to support growth

SCOT Analysis

Opportunities

- Strengthen end-to-end value chain to serve the fast fashion opportunity
- Growing demand for premium and luxury products in India
- Scale up own brands and formats

Threats

Macro-economic impact on consumer sentiments

Capex and Debt details

Capex moderated to INR 1,318bn in FY24 (from record high of INR 2,355bn in FY23 which included INR 937bn incurred on 5G spectrum acquisition), primarily in:

a) Digital business to INR 574bn in FY24 (vs. INR 1,522bn in FY23 including INR 937bn incurred on 5G spectrum acquisition); and

b) Retail business to INR 245bn in FY24 (vs. INR 514bn in FY23)

Exhibit 20. RIL's segment wise	break-up	of cor	solidat	ed cape	ex and	EBITDA	break	-up								
INR Bn	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E	FY28E	FY29E	FY30E
Capex break-up																
O2C	394	441	352	243	156	181	79	79	191	203	344	348	351	355	358	362
E&P	158	97	62	-13	59	31	39	55	47	34	35	36	37	37	38	39
Retail	4	3	8	48	50	93	103	299	514	245	201	214	254	230	218	240
Digital services (including spectrum)			682	481	795	390	360	827	1,522	574	303	297	345	402	434	474
New Energy										-	250	250	250	250	250	250
Financial Services					-	-	0	0	-	-	-	-	-	-	-	-
Others	393	508	29	82	158	107	183	136	47	237	36	36	36	36	36	36
Unallocable	54	81	15	-49	17	3	33	57	33	25	25	25	25	25	25	25
Total	1,002	1,130	1,147	793	1,235	805	797	1,454	2,355	1,318	1,194	1,205	1,297	1,334	1,359	1,426
EBITDA break-up																
O2C	302	405	451	549	639	538	382	527	621	624	626	691	784	887	912	938
E&P	76	69	13	17	16	4	3	55	136	202	201	207	213	219	224	229
Retail	8	9	12	25	62	97	98	124	180	231	271	341	427	533	625	712
Digital services	0	0	-0	67	153	233	340	403	503	567	632	794	948	1,127	1,251	1,388
Financial Services					2	8	13	-	-	-	-	-	-	-	-	-
Others	11	13	17	26	28	40	50	71	56	86	0	0	0	0	0	0
Unallocable	18	12	34	28	-24	7	-7	-52	-62	-19	-1	-1	-1	-1	-1	-1
Total	415	507	525	712	877	927	879	1,128	1,433	1,691	1,729	2,033	2,371	2,764	3,011	3,266

Source: Company, JM Financial Note Digital capex includes spectrum liability

Gross and net-debt details: Out of the total gross debt of INR 3,246bn at end-FY24, INR 2,118bn was in the standalone entity. Other key subsidiaries that had debt were: **a)** Reliance Jio – INR 544bn; **b)** Reliance Retail – INR 413bn; **c)** Reliance Sibur Elastomers – INR 16bn; **d)** Independent Media Trust Group – INR 73bn.

INR Bn	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Reported Gross debt break-up	1,807	1,966	2,188	2,875	3,363	2,518	2,663	3,140	3,246
Standalone	1,071	1,074	1,169	1,620	2,623	2,217	1,946	2,158	2,118
Reliance Jio	370	475	584	670	233	112	425	368	544
Reliance Holding USA (Shale gas)	332	328	309	350	363	39	-	-	-
Reliance Retail Group	7	NA	34	130	46	90	199	466	413
Recron Malaysia/Reliance Sibur Elastomers	13	16	10	12	25	23	24	21	16
Reliance Gas Pipeline Ltd	11	15	13	14					
Independent Media Trust Group	7	13	22	30	36	24	22	58	73

Source: Company, JM Financial.

Further, cash and cash equivalents at end-FY24 amounted to INR 2,083bn, resulting in a consolidated reported net debt position of INR 1,163bn at end-FY24 or 0.7x reported net debt to EBITDA. However, adjusted net debt (including spectrum and other liabilities) was at ~INR 2,657bn or 1.6x adjusted net debt to EBITDA (vs. INR 2,891bn at end-FY23). This moderation in debt was due to lower capex, with FY24 capex moderating to INR 1,138bn (from INR 2,355bn including INR 937bn towards 5G spectrum — Exhibit 20. However, we expect the capex run-rate to moderate to INR1,200bn to INR1,300bn p.a. from FY25 onwards due to moderation in capex in Digital and Retail business, though is likely to be partly offset via rise in New Energy capex (assumed at annual run-rate of ~INR 250bn).

Hence, we expect RIL's net debt to peak in FY24 and decline gradually thereafter as capex is likely to get fully funded via a gradual rise in internal cash generation. We expect RIL's adjusted net debt to have already peaked at ~INR 2657bn, or 1.6x adjusted net debt to EBITDA, at end-FY24 before moderating to ~INR 2,149bn, or 1.1x adjusted net debt to EBITDA, by end-FY26. Similarly, reported net debt is likely to have peaked at INR 1,163bn, or 0.7x reported net debt to EBITDA, by end-FY24. We draw comfort from RIL's guidance that reported net debt to EBITDA is likely to remain below 1x (vs. 0.7x by end-FY24). Further, company highlighted in FY24 annual report that it will continue to monitor financial markets to seize suitable opportunities for capital-raising to support its growth plans.

INR bn	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E	FY28E	FY29E	FY30I
Reported Gross debt	1,609	1.807	1.966	2,188	2,875	3,363	2,518	2,663	3,140	3,246	3.173	3,180	3.137	3,134	3.152	3,18
Less: Cash and cash equivalent	845	900	772	781	1,330	1,753	2,540	2,315	1,882	2,083	1,956	2,152	2,476	3,080	3,867	4,85
													661			
Reported Net debt	764	907	1,194	1,407	1,545	1,610	-22	348	1,257	1,163	1,217	1,028	661	54	-715	-1,676
Other liabilities																
Other non-current financial liabilities*	15	22	90	85	100	113	151	126	86	101	101	101	101	101	101	10
Deferred payment liabilities (Spectrum)	74	133	201	202	188	188	188	372	1.128	1,083	1,083	1.083	1.083	1.083	1.083	1,08
Berefred paymont habilities (Speetrarry	, ,	100	201	202	100	100	100	072	1,120	1,000	1,000	1,000	1,000	1,000	1,000	1,00
Other current financial liabilities**	302	741	916	880	580	500	436	445	685	556	389	183	174	165	157	14
Other current liabilities***	34	100	209	432	529	476	330	216	429	552	552	552	552	552	552	552
Less: Other current assets ***	-85	-163	-199	-328	-368	-328	-824	-712	-695	-798	-798	-798	-718	-704	-633	-570
Other liabilities	340	833	1,218	1,272	1,030	950	282	448	1,634	1,494	1,327	1,121	1,192	1,198	1,260	1,31
Adjusted Net debt (incl other liabilities)	1,104	1,740	2,412	2,679	2,574	2,560	260	795	2,891	2,657	2,544	2,149	1,853	1,252	545	-361
Other details																
Equity	2,087	2,316	2,637	2,935	3,871	4,492	7,002	7,795	7,159	7,935	8,580	9,355	10,300	11,458	12,731	14,123
EBITDA	415	507	525	712	877	927	879	1,128	1,433	1,691	1,729	2,033	2,371	2,764	3,011	3,266
PAT	236	299	299	361	398	394	491	607	667	696	791	929	1,114	1,339	1,457	1,580
CFO (after w orking capital changes)	344	381	496	715	423	949	262	1,107	1,150	1,588	1,427	1,696	1,969	2,266	2,450	2,705
FCF	-290	-88	-286	-25	-513	184	-797	105	-260	59	233	491	673	932	1,091	1,280
Capex	1,002	1,130	1,147	793	1,235	805	797	1,454	2,355	1,318	1,194	1,205	1,297	1,334	1,359	1,426
Reported Net Debt to Equity (x)	0.4	0.4	0.5	0.5	0.4	0.4	-0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.0	-0.1	-0.1
Adjusted Net Debt to Equity (x)	0.5	0.8	0.9	0.9	0.7	0.6	0.0	0.1	0.4	0.3	0.3	0.2	0.2	0.1	0.0	-0.0
Reported Net Debt to EBITDA (x)	1.8	1.8	2.3	2.0	1.8	1.7	-0.0	0.3	0.9	0.7	0.7	0.5	0.3	0.0	-0.2	-0.
Adjusted Net Debt to EBITDA (x)	2.7	3.4	4.6	3.8	2.9	2.8	0.3	0.7	2.0	1.6	1.5	1.1	0.8	0.5	0.2	-0.1
RIL share price end FY (INR)	413	523	660	883	1,363	1,103	2,003	2,635	2,331	2,972						
RIL share price return in each FY (%)	-11%	27%	26%	34%	54%	-19%	82%	32%	-12%	27%						
NIFTY 50 Index price end FY (INR)	8,491	7,738	9,174	10,114	11,624	8,598	14,691	17,465	17,360	22,327						
NIFTY 50 Index price return in each FY (%)	27%	-9%	19%	10%	15%	-26%	71%	19%	-1%	29%						

Source: Company, JM Financial `*Interest accrued but not due on deferred payment liabilities, deposits and creditors for capex; **Creditor for capex, security deposits; ***Statutory dues; ****Balance with tax authorities, prepaid expense, deposits, advance to vendors and claims receivable

Key Assumptions and Estimates

xhibit 23. Key Assumptions	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E	FY28E
Brent crude price (USD/bbl)	44.7	80.0	95.4	83.1	75.0	75.0	75.0	75.0
Exchange rate (INR/USD)	71.9	74.5	80.4	82.8	84.4	86.1	87.9	89.6
Refining								
EBITDA (INR Bn)	139	279	412	379	360	389	396	404
Crude throughput	65.7	67.8	67.1	67.8	68.2	68.2	68.2	68.2
Margins (USD/bbl)								
S'pore Dubai GRM	0.5	5.0	10.7	6.6	6.0	6.0	6.0	6.0
RIL's total GRM premium	5.5	4.5	2.0	4.6	4.5	5.0	5.0	5.0
a) RIL normal GRM premium	5.5	4.0	1.3	3.6	3.5	4.0	4.0	4.0
 b) Petcoke gasification addition to GRM 	0.0	0.5	0.8	1.0	1.0	1.0	1.0	1.0
RIL's total GRM	6.0	9.5	12.7	11.2	10.5	11.0	11.0	11.0
Refining cash opex	2.0	2.0	2.3	2.0	2.0	2.0	2.0	2.0
Refining EBITDA	4.0	7.5	10.4	9.2	8.5	9.0	9.0	9.0
Petrochemicals								
EBITDA (INR Bn)	243	249	208	245	266	303	388	483
EBITDA/ton (USD/ton)	209	206	175	206	216	237	249	262
Sales volumes (mmtpa)	-						-	
Polymers	5.9	5.8	5.7	5.6	5.7	5.8	6.7	7.5
Polyesters	2.8	3.2	3.2	3.2	3.2	3.3	3.8	4.3
Fiber intermediaries	6.7	6.3	5.1	4.7	4.7	4.8	6.3	7.8
Total	16.2	16.2	14.8	14.4	14.6	14.8	17.7	20.6
E&P	_		10-		20:		245	
EBITDA (INR Bn)	3	55	136	202	201	207	213	219
Gas production (mmscmd)	3	18	269	31	33	33	33	33
Gas realisation (USD/mmbtu)	3.6	6.3	0.8	10.2	10.0	9.5	9.5	9.5
Digital (NID D.)	0.40	400	500	507	000	70.4	0.40	4 407
EBITDA (INR Bn)	340	403	503	567	632	794	948	1,127
EBITDA margin (%)	44.4%	47.9%	49.8%	50.2%	50.4%	53.7%	54.3%	54.7%
Wireless segment	426	410	439	482	499	510	E40	F06
Subscribers (mn - EoP)		153	439 178			222	518	526
ARPU (INR)	143	153	170	181	201	222	248	279
FTTH segment Subscribers (mn - EoP)		5	8	11	15	19	24	29
ARPU (INR)		444	444	444	444	466	490	514
Retail				777	777	400	490	314
Revenue (INR Bn)	1,549	1,993	2,683	3,226	3,875	4,766	5,845	7,148
EBITDA (INR Bn)	98	124	180	231	271	341	427	533
EBITDA margin (%)	6.3%	6.2%	6.6%	6.8%	7.0%	7.2%	7.3%	7.5%
Total stores	12,711	15,196	18,040	18,836	,	,	7.070	,
Net Store additions (#)	404	2,485	2,844	796	1,128	1,151	1,174	1,197
Gross revenue per average store (INR)	111	120	146	166	189	220	255	297
- YoY grow th (%)	-15%	8%	21%	14%	13%	16%	16%	16%
Area (mn sq ft)	33.8	41.6	65.6	79.1				
Net area addition (mn sq ft)	5.1	7.8	24.0	13.5				
Store Footfalls (mn)			775	1,063				
Registered Customer Base (mn)	156	193	249	304				
No of Transactions (mn)			1,031	1,260				
Digital & New Commerce - sales contribution (%)	10%	17%	18%	19%				
EBITDA break-up (INR Bn)								
O2C	382	527	621	624	626	691	784	887
E&P	3	55	136	202	201	207	213	219
Digital	340	403	503	567	632	794	948	1,127
-	98	124	180	231	271	341	427	533
Retail		19	-6	67	-1	-1	-1	-1
Retail Financial Services & Others	56						2,371	2,764
	56 879	1,128	1,433	1,691	1,729	2,033	2,371	
Financial Services & Others			1,433 757	1,691 826	1,729 827	2,033 899	997	1,106
Financial Services & Others Total	879	1,128	-	-	•	-	-	1,106 1,658
Financial Services & Others Total Energy business	879 384	1,128 582	757	826	827	899	997	
Financial Services & Others Total Energy business Non-energy business (incl others)	879 384	1,128 582	757	826	827	899	997	1,658
Financial Services & Others Total Energy business Non-energy business (incl others) EBITDA proportion	879 384 495	1,128 582 546	757 677	826 865	827 902	899 1,134	997 1,374	1,658 32%
Financial Services & Others Total Energy business Non-energy business (incl others) EBITDA proportion O2C	879 384 495 43%	1,128 582 546 47%	757 677 43%	826 865 37%	827 902 36%	899 1,134 34%	997 1,374 33%	1,658 32% 8%
Financial Services & Others Total Energy business Non-energy business (incl others) EBITDA proportion O2C E&P	879 384 495 43% 0%	1,128 582 546 47% 5%	757 677 43% 9%	826 865 37% 12%	827 902 36% 12%	899 1,134 34% 10%	997 1,374 33% 9%	1,658 32% 8% 41%
Financial Services & Others Total Energy business Non-energy business (incl others) EBITDA proportion O2C E&P Digital	879 384 495 43% 0% 39%	1,128 582 546 47% 5% 36% 11%	757 677 43% 9% 35% 13%	826 865 37% 12% 34% 14%	827 902 36% 12% 37% 16%	899 1,134 34% 10% 39% 17%	997 1,374 33% 9% 40% 18%	1,658 32% 8% 41% 19%
Financial Services & Others Total Energy business Non-energy business (incl others) EBITDA proportion O2C E&P Digital Retail	879 384 495 43% 0% 39% 11% 6%	1,128 582 546 47% 5% 36% 11% 2%	757 677 43% 9% 35% 13% 0%	826 865 37% 12% 34% 14% 4%	827 902 36% 12% 37% 16% 0%	899 1,134 34% 10% 39% 17% 0%	997 1,374 33% 9% 40% 18% 0%	1,658 32% 8% 41% 19% 0%
Financial Services & Others Total Energy business Non-energy business (incl others) EBITDA proportion O2C E&P Digital Retail Financial Services & Others	879 384 495 43% 0% 39% 11%	1,128 582 546 47% 5% 36% 11%	757 677 43% 9% 35% 13%	826 865 37% 12% 34% 14%	827 902 36% 12% 37% 16%	899 1,134 34% 10% 39% 17%	997 1,374 33% 9% 40% 18%	

Source: Company, JM Financial

Valuation

Our Target Price for RIL of INR 3,500/share (and 3 year TP of INR 4,600) is computed on a sum-of-the-parts (SOTP) valuation method:

- a) Petchem segment at an EV of INR 383/share based on 7.5x Sep'26EV/EBITDA;
- b) Refining segment at an EV of INR 435/share based on 7.5x Sep'26EV/EBITDA;
- c) E&P segment at an EV of INR 186/share based on 6.0x Sep'26EV/EBITDA;
- **d)** Digital segment (RIL's 67.05% stake in JPL) at an EV of INR1,094/share comprising: i) Telecom business at INR 970/share based on DCF valuation; implied valuation of ~11.2x Sep'26 EV/EBITDA; and ii) Digital opportunities at INR 124/share based on potential monetisation of Video OTT apps, audio OTT and Consumer IoT business.
- e) Retail business (RIL's 83.0% stake) at an EV of INR 1,179/share based on 25x Sep'26 EBITDA. Further, we value Jio Mart at an EV of INR 149/share, factoring in the opportunity of digitisation of kirana stores.

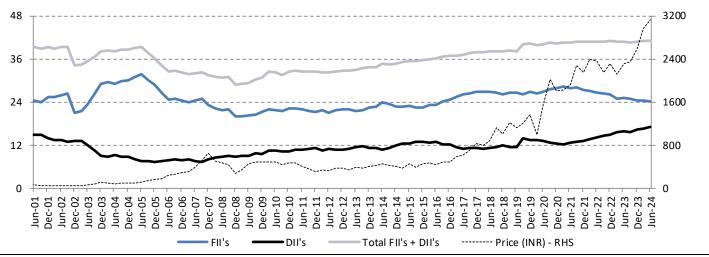
We reiterate BUY given its industry leading capabilities across businesses and expectation of robust 16-17% EPS CAGR over the next 3-5 years. At CMP, the stock is trading at FY26E P/E of 21.8x (3 yr avg: 24.4x) and FY26E EV/EBITDA of 11.2x (3 yr avg: 12.8)

Exhibit 24. RIL Sum-of-the	-parts valu	uation - oui	r Target	Price fo	r RIL is I	NR 3,500)/share			
	Valuation	Sep'26 EBITDA	Valuation	Valuation	Valuation	Valuation	Equity Valuation		Equity Valuation	
Business segment	methodology	(INR Bn)	multiple	(INR bn)	(USD bn)	(INR/share)	(INR bn)		(INR/share)	Comments
Energy business				6,793	80	1,004	6,444	76	952	
Petchem	EV/ EBITDA	345	7.5	2,589	31	383				Valued at 7.5x Sep'26 EV/EBITDA
Refining	EV/ EBITDA	392	7.5	2,944	35	435				Valued at 7.5x Sep'26 EV/EBITDA
E&P	EV/ EBITDA	210	6.0	1,260	15	186				Valued at 6x Sep'26 EV/EBITDA
Digital business (for RIL's 67.05% stake)			7,399	88	1,094	6,490	77	959	
a) Telecom business	DCF			6,560	78	970				Based on DCF valuation; COE 13.5% and WACC of 11%; implied valuation of 11.2x Sep'26 EV/EBITDA JPL investments at book value - Monetization of Video OTT apps,
b) Digital opportunities				838	10	124				JioSaavn and Consumer IoT business etc
Retail business (for RIL's ~83% stake)	EV/ EBITDA			8.982	106	1,327	8.736	103	1.291	
a) Retail business				7,974	94	1,179	·			Valued at 25x Sep'26 EV/EBITDA, based on peers valuation range; D-Mart trades at +40x
b) JioMart New commerce business				1,008	12	149				Valuing kirana digitisation opportunity assuming Jio Mart gets ~10% market share in General Trade ecommerce market by FY30
New Energy business				1,125	13	166	1,125	13	166	At 1.5x announced capex of INR 750bn
Other investments				850	10	126	850	10	126	Listed equity / Disney Viacom JV / Real estate investment
Total Enterprise Value				25,148	298	3,717				
Less: Net Debt				1,504	18	222				
Total Equity Value				23,644	280	3,500	23,644	280	3,500	
Source: JM Financial										

Business segment	Valuation methodology	EBITDA (INR Bn)	Valuation multiple	Valuation (INR bn)	Valuation (USD bn)	Valuation (INR/share)	Comments
Energy business	metriodology	Dily	munipie	8.184	97	1,208	Commence
Petchem	EV/ EBITDA	500	7.5	3,749	44	554	Valued at 7.5x EV/EBITDA
Refining	EV/ EBITDA	412	7.5	3,093	37	457	Valued at 7.5x EV/EBITDA
E&P	EV/ EBITDA	224	6.0	1,342	16	197	Valued at 6x EV/EBITDA
Digital business (for RIL's 67.05% stake				8,449	100	1,249	
a) Telecom business	DCF			7,490	89	1,107	Based on DCF valuation; COE 13.5% and WACC of 11%; implied valuation of 9.9x Sep'28 EV/EBITDA JPL investments at book value - Monetization of Video OTT apps,
b) Digital opportunities				959	11	142	JioSaavn and Consumer IoT business etc
Retail business (for RIL's ~83% stake)	EV/ EBITDA			13,252	157	1,959	
a) Retail business				12,010	142	1,775	Valued at 25x Sep'28 EV/EBITDA, based on peers valuation range; D-Mart trades at $+40x$
b) JioMart New commerce business				1,242	15	184	Valuing kirana digitisation opportunity assuming Jio Mart gets ~10% market share in General Trade ecommerce market by FY30
New Energy business				1,500	18	222	At 2x announced capex of INR 750bn
Other investments				850	10	126	Listed equity / Disney Viacom JV / Real estate investment
Total Enterprise Value				32,235	382	4,762	
Less: Net Debt				1,095	13	162	Net debt at end FY28
Total Equity Value				31,140	369	4,600	

Source: JM Financial

Exhibit 26. RIL's FII and DII shareholding trend: FII shareholding at end-Jun'24 has declined by 389bps while DII shareholding has risen by 417bps since Sep'21



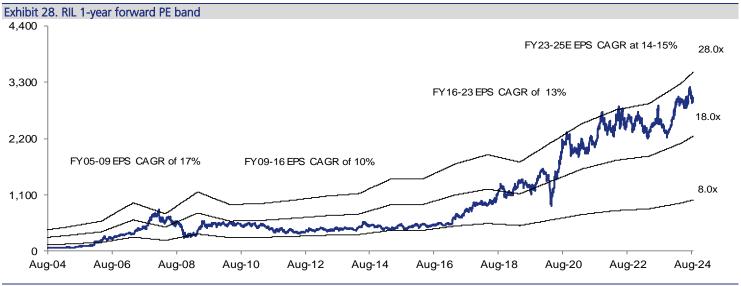
Source: Capitaline

Risks along with EPS and valuation sensitivity

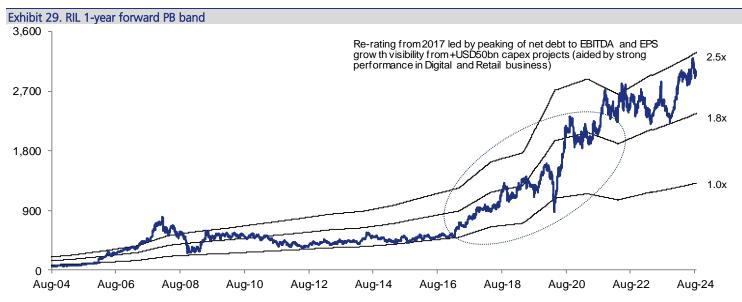
- a) Refining margin sensitivity: Every USD 1/bbl increase/decrease in GRM has a positive/negative impact of 2% of our valuation, 3% of our FY26E EPS, and 2% of our FY26E EBITDA. An unexpected decline in refining margin could have a negative impact on RIL's earnings and valuation.
- b) Petchem margin sensitivity: Every USD 20/tonne increase/decrease in EBITDA margin has a positive/negative impact of 1% of our valuation, 2% of our FY26E EPS, and 1% of our FY26E EBITDA. An unexpected slide in petchem EBITDA margin could hurt RIL's earnings and valuation.
- c) Retail margin sensitivity: Every 50bps increase/decrease in retail EBITDA margin has a positive/negative impact of 2% of our valuation, 2% of our FY26E EPS, and 1% of our FY26E EBITDA. Any downside to retail profitability could have a negative impact on RIL's earnings and valuation.
- d) ARPU and subscriber sensitivity: Every INR 10 increase/decrease in ARPU has a positive/negative impact of 1% of our valuation and 2% our FY26E EPS and FY26E EBITDA. Every 20mn increase/decrease in subscribers has a positive/negative impact of 1% of our valuation, FY26E EPS and FY26E EBITDA. Lower-than-expected ARPU and subscriber growth could have a negative impact on RIL's earnings and valuation.

Exhibit 27. RIL Earnings and valuation sensitivity Change Impact on FY26 EBITDA Impact on TP Impact on FY26 EPS FY26E Base case assumption INR bn % change INR INR % change % change GRM (USD/bbl) 11.0 +/- USD 1/bbl 43 2% 4.8 3% 55 2% 2% Petchem EBITDA margins (USD/ton) 237 +/- USD 20/tn 26 1% 2.9 36 1% Retail EBITDA margins (%) 7.2% +/- 0.5% 24 1% 2.6 2% 86 2% +/- INR 10 Jio wireless ARPU 2% 2% 222 33 2.5 24 1% Jio w ireless subscriber (mn) +/-20mn 15 1% 29 510 1.1 1% 1% 3,500 Base case 2,033 137

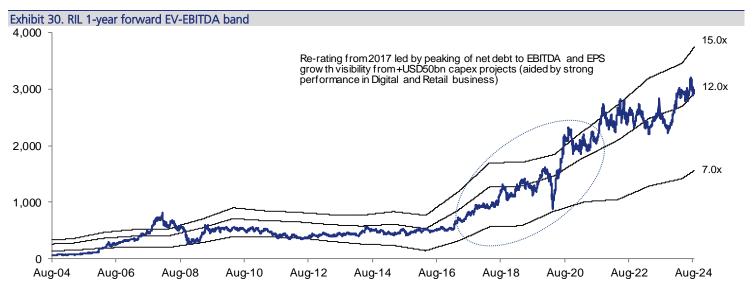
Source: JM Financial



Source: JM Financial, Bloomberg



Source: JM Financial, Bloomberg



Source: JM Financial, Bloomberg

Exhibit 31. Global telecom and digital companies valuations

Company	EV	/EBITDA (x)		P/E (x)			P/B (x)		EBIT	DA Margins	s (%)		ROE (%)	
Company	CY23/FY24 (CY24/FY25	CY25/FY26	CY23/FY24	CY24/FY25	CY25/FY26	CY23/FY24	CY24/FY25	CY25/FY26	CY23/FY24	CY24/FY25	CY25/FY26	CY23/FY24	CY24/FY25	CY25/FY26
Bharti Airtel	12.2	10.5	9.3	43.5	29.3	22.7	8.2	6.7	5.7	53.2	54.6	55.2	21.2	24.8	27.3
Bharti Hexacom	15.2	12.6	10.7	38.7	31.8	22.8	10.3	8.2	6.4	49.9	52.2	54.2	25.3	31.6	34.8
Jio (JMFe)	18.5	15.5	12.3	40.2	31.4	22.4	3.5	3.1	2.7	52.6	53.2	53.5	9.0	10.5	13.0
Vodafone Idea	16.9	13.9	11.3	NM	NM	NM	NM	NM	NM	42.9	45.5	48.2	NM	NM	NM
Indian telcos average	15.7	13.1	10.9	40.8	30.9	22.6	7.3	6.0	4.9	49.6	51.4	52.8	18.5	22.3	25.1
AT&T	6.3	6.2	6.1	8.9	8.6	8.3	1.2	1.1	1.1	36.5	36.8	37.0	13.8	13.5	13.3
T-Mobile	9.7	9.1	8.5	21.2	17.5	14.7	3.7	3.7	3.8	39.1	39.9	40.8	17.4	21.7	26.5
Verizon	6.3	6.4	6.3	8.9	8.8	8.4	1.2	1.6	1.5	36.2	36.2	36.4	13.8	18.4	17.7
US telcos average	7.4	7.2	7.0	13.0	11.6	10.5	2.1	2.2	2.1	37.2	37.6	38.1	15.0	17.9	19.2
Deutsche Telekom	6.8	6.2	6.0	13.9	12.4	11.1	2.1	2.0	1.9	37.5	39.9	40.3	14.7	15.5	15.8
Orange	5.3	5.0	4.9	9.8	8.6	7.8	0.8	0.8	0.8	30.1	31.3	31.5	8.4	9.0	9.6
Telefonica	5.4	5.4	5.4	12.1	11.6	11.1	1.0	1.0	1.0	32.2	32.0	31.6	8.2	8.2	8.3
Telenor	7.5	7.4	7.1	12.1	15.0	13.4	2.7	2.8	2.8	44.1	44.0	44.5	23.9	18.6	21.3
Vodafone Plc	6.2	6.0	5.9	9.8	8.4	7.6	0.4	0.4	0.4	30.1	30.4	30.5	3.6	4.0	4.5
BT Group	4.2	4.1	4.1	7.0	7.4	7.2	0.9	1.0	0.9	39.0	39.5	39.9	12.5	11.9	12.0
Europe telcos average	5.9	5.7	5.6	10.8	10.6	9.7	1.3	1.3	1.3		36.2		11.9	11.2	11.9
China Mobile	6.6	3.6	3.5	9.0	10.0	9.6	1.7	1.0	1.0		32.4	32.4	19.7	11.1	11.1
China Telecom	3.7	3.6	3.4	11.9	11.0	10.3	0.9	0.8	0.8		26.6	26.5	7.3	7.7	8.2
China Unicom	1.5	1.4	1.4	9.0	8.3	7.7	0.5	0.5	0.5		25.8		5.8	6.0	6.4
China telcos average	3.9	2.9	2.8	10.0	9.8	9.2	1.0	0.8	0.8		28.2		10.9	8.3	8.6
KT Corp	1.5	3.1	3.0	9.0	7.3	7.0	0.5	0.5	0.5		21.0		5.8	7.4	7.4
LG Uplus	3.2	2.7	2.7	8.0	6.8	6.4	0.6	0.5	0.4	24.9	24.8	24.7	7.1	6.9	7.0
SK Telecom	3.8	3.8	3.8	10.0	9.6	9.1	1.0	0.9	0.9		30.6		10.1	10.0	10.3
Korea telcos average	2.8	3.2	3.2	9.0	7.9	7.5	0.7	0.7	0.6		25.5	25.4	7.7	8.1	8.3
Axiata	5.8	5.6	5.3	30.6	22.3	17.6	1.0	1.0	1.0		45.5	46.5	2.9	3.9	5.3
Maxis	9.1	8.9	8.8	19.7	18.9	17.9	4.9	4.8	4.6		39.1	39.0		25.3	25.9
Malaysia telcos average	7.5	7.3	7.0	25.2	20.6	17.7	2.9	2.9	2.8	42.3	42.3	42.8	13.7	14.6	15.6
Advanced Info	8.7	8.4	8.2	22.1	20.0	18.6	7.6	7.3	6.9		51.0		35.1	36.7	37.8
Chungw a Telecom	11.1	10.9	10.8	25.3	24.4	23.8	2.4	2.5	2.4		38.9	38.3		10.1	10.2
Converge ICT	5.5	5.0	4.6	11.0	9.9	8.7	2.0	1.7	1.5		60.0	59.8		18.4	17.6
Globe Telecom	7.7	7.4	7.0	14.8	14.1	12.2	1.9	1.9	1.8		46.6	46.9	15.7	15.0	16.1
Indosat	5.1	4.7	4.4	15.9	13.1	11.1	2.5	2.2	2.0		49.1	49.5	15.7	17.4	18.4
MTN Group	4.2	3.6	3.2	15.3	10.2	8.3	1.1	1.0	0.9		39.2			NM	NM
Singtel	14.7	13.9	13.4	18.5	16.0	14.2	1.9	1.9	1.9		27.1	27.5		11.7	13.0
Taiw an Mobile	11.9	11.4	11.1	26.5	24.1	21.3	3.9	3.9	3.8		19.6	18.7	15.5	17.5	18.8
Telecom Indonesia	4.6	4.3	4.2	11.6	10.9	10.3	2.0	1.9	1.9		52.1	52.3	17.6	18.0	17.6
XL Axiata	4.2	3.9	3.8	16.0	13.2	11.8	1.1	1.0	1.0		50.4	50.1	6.9	7.7	8.0
Other regional telcos average	7.8	7.4	7.1	17.7	15.6	14.0	2.7	2.5	2.4		43.4	43.4	16.3	17.0	17.5
Global telcos average	7.6	7.0	6.5	17.4	15.0	13.0	2.5	2.3	2.1	38.7	39.2	39.5	13.9	14.5	15.4
Source: Bloomberg, JM Financial.	Company														

Source: Bloomberg, JM Financial, Company.

Exhibit 32. Global petchem companies valuation snapshot

-		EV/EBITDA (x)	EBIT	DA Margins	(%)		P/E (x)			P/B (x)			ROE (%)	
Company	FY24/CY23	FY25/CY24	FY26/CY25	FY24/CY23	FY25/CY24	FY26/CY25	FY24/CY23	FY25/CY24	FY26/CY25	FY24/CY23	FY25/CY24	FY26/CY25	FY24/CY23	FY25/CY24	FY26/CY25
Global (ex Asia) peers															
DoW	9.4	8.6	7.2	12.2	13.6	15.3	24.5	20.3	14.0	1.9	2.0	1.9	7.2	9.6	14.0
Du Pont	13.3	12.7	11.7	24.4	24.9	25.7	23.1	21.2	18.4	1.4	1.4	1.4	6.2	6.6	7.6
Wacker Chemie	6.4	6.8	5.1	12.9	12.9	15.9	13.4	18.7	10.6	0.9	1.0	0.9	6.8	5.3	8.7
Johnson Matthey	6.3	6.1	5.6	14.6	16.4	18.0	10.9	10.2	8.7	1.1	1.2	1.1	10.1	10.9	12.2
BASF	8.3	7.7	6.7	10.8	12.2	13.3	14.2	12.7	10.6	1.0	1.1	1.1	5.2	7.7	9.6
Indorama ventures	9.0	7.8	7.0	7.7	8.7	9.5	32.7	NM	11.5	0.6	0.7	0.7	1.6	-2.5	6.3
SABIC	11.7	11.5	8.0	14.6	15.4	20.8	153.9	40.0	18.3	1.3	1.4	1.3	1.2	3.0	6.9
Eastman Chemical Co	10.0	8.9	8.2	17.4	19.3	20.1	15.3	12.8	11.0	2.1	2.0	1.8	13.9	15.9	17.2
Olin Corp	6.0	8.1	6.2	19.4	14.8	17.8	11.8	25.4	11.4	2.5	2.6	1.9	21.8	11.6	19.7
AKZO Nobel	9.6	9.2	8.5	13.5	13.9	14.6	15.5	13.5	12.0	2.0	2.0	1.8	13.1	14.9	15.9
Global (ex Asia) peers average	9.0	8.7	7.4	14.7	15.2	17.1	31.5	19.4	12.7	1.5	1.5	1.4	8.7	8.3	11.8
Asian peers															
Mitsubishi Gas Chem	8.5	8.1	6.8	10.4	11.4	12.9	11.6	12.1	10.4	0.9	0.8	0.8	7.2	6.6	7.5
Sinopec Shanghai Petrochemical	16.6	8.9	7.2	1.6	2.9	3.6	238.2	18.7	10.1	0.3	0.4	0.4	-0.3	2.5	4.5
LG Chem	7.8	7.2	4.9	11.6	13.7	16.7	14.9	24.3	9.2	0.7	0.7	0.6	4.5	2.9	7.2
Formosa Chemicals & Fibre Corp	19.4	17.1	14.7	5.7	5.8	6.5	27.4	28.7	17.9	0.8	0.8	0.8	3.1	2.5	3.5
Nan Ya Plastics	18.7	16.5	12.7	8.6	10.6	12.4	41.3	32.7	19.2	1.0	1.0	0.9	2.8	3.3	4.9
Formosa Plastics	28.8	33.1	24.1	6.4	5.5	7.2	27.6	34.3	20.7	1.0	0.9	0.9	3.7	2.6	3.6
Hanw ha	11.4	22.4	8.9	11.1	6.2	13.9	20.7	NM	12.4	0.5	0.6	0.6	2.4	-9.9	4.5
Asahi Kasei Corp	7.2	6.0	5.6	10.5	11.7	12.2	17.3	12.6	10.7	0.8	0.7	0.7	4.8	6.0	6.9
Toray Industries	8.6	7.8	7.0	9.6	10.0	10.7	20.3	13.9	11.4	0.8	0.6	0.6	3.7	4.8	5.7
Kuraray Co	5.2	4.7	4.4	19.5	20.3	20.8	13.5	11.7	10.1	0.9	0.8	0.8	6.9	6.9	7.7
Teijin Ltd	7.6	7.1	6.4	9.5	10.1	10.8	36.4	25.3	14.5	0.6	0.6	0.6	1.7	2.8	4.2
Mitsui Chemicals	8.3	6.7	6.0	9.9	11.5	12.3	14.8	9.8	8.1	0.9	0.8	0.7	6.4	8.1	9.6
RIL	14.2	12.8	11.4	17.3	18.0	19.0	28.8	25.6	21.9	2.4	2.3	2.1	8.8	9.5	10.0
Asian peers average	12.5	12.2	9.2	10.1	10.6	12.2	39.4	20.8	13.6	0.9	0.8	0.8	4.3	3.7	6.1
Global peers average	11.0	10.7	8.4	14.7	15.2	17.1	36.0	20.2	13.2	1.2	1.1	1.1	6.2	5.7	8.6
Ole bed a consequence disco		0.4		44.4	40.0	40.0	00.0	40.7	44.4						

Source: JM Financial, Bloomberg

Global peers median

Exhibit 33. Global refiner's valuation snapshot

	Е	V/EBITDA (()	EBI	TDA Margins	s (%)		P/E (x)			P/B (x)			ROE (%)	
Company	FY24/CY23	FY25/CY24	FY26/CY25	FY24/CY23	FY25/CY24	FY26/CY25	FY24/CY23	FY25/CY24	FY26/CY25	FY24/CY23	FY25/CY24	FY26/CY25	FY24/CY23	FY25/CY24	FY26/CY25
US peers															
Valero Energy	3.7	6.4	6.2	9.9	6.4	6.9	5.9	11.4	10.5	1.9	1.8	1.7	34.6	15.3	16.7
Marathon Petroleum	4.9	7.1	7.0	11.6	9.3	8.9	7.8	13.9	12.0	3.0	3.0	3.2	34.0	19.2	23.0
US peers average	4.3	6.8	6.6	10.7	7.8	7.9	6.9	12.7	11.3	2.4	2.4	2.4	34.3	17.3	19.8
European peers															
Galp Energia	5.0	5.4	5.5	16.7	16.1	15.9	16.3	14.1	15.3	3.5	3.2	2.9	23.4	23.3	19.4
Motor Oil Hellas	3.0	4.2	4.9	10.5	8.3	6.9	2.5	5.6	5.4	0.8	0.9	0.8	34.6	11.2	14.3
PKN Orlen	2.0	2.6	2.3	12.5	10.3	12.7	3.3	6.7	5.5	0.5	0.5	0.4	17.7	7.9	8.5
Saras	2.3	3.2	4.3	6.1	4.4	3.4	4.9	8.4	15.4	1.1	1.1	1.1	24.5	13.1	6.9
MOL Hungarian oil & gas plc	3.4	3.2	3.4	12.3	12.8	12.5	3.9	4.7	5.1	0.5	0.5	0.5	14.0	12.2	9.2
OMV Ag	3.0	3.3	3.4	19.6	21.7	22.1	5.1	5.6	6.0	0.7	0.7	0.7	12.0	12.5	11.1
European peers average	3.1	3.6	4.0	13.0	12.3	12.3	6.0	7.5	8.8	1.2	1.1	1.1	21.0	13.4	11.6
Asian peers															
SK Innovation	9.5	9.3	6.4	5.5	5.8	8.1	16.9	66.0	7.8	0.5	0.5	0.4	2.8	0.2	5.5
GS Holdings	4.3	4.3	4.0	15.0	15.6	16.1	2.5	3.2	3.0	0.3	0.3	0.3	12.0	10.0	9.9
SK Energy Co Ltd	9.5	9.3	6.4	5.5	5.8	8.1	16.9	66.0	7.8	0.5	0.5	0.4	2.8	0.2	5.5
MRPL	7.1	13.9	11.1	8.0	3.9	5.1	10.5	18.3	13.8	3.1	2.5	2.3	28.4	13.6	15.1
CPCL	4.0	5.2	5.8	6.7	5.1	5.0	5.3	6.5	7.7	1.7	1.5	1.4	32.5	21.3	14.7
BPCL	4.8	8.2	7.7	8.7	5.1	5.6	5.6	9.7	9.4	2.0	1.7	1.5	44.0	17.4	15.7
HPCL	5.6	8.7	7.4	6.4	4.0	4.7	5.1	10.4	8.2	2.0	1.6	1.4	43.9	17.9	18.9
IOCL	4.8	7.3	6.5	9.8	6.7	7.2	5.5	10.1	9.0	1.5	1.2	1.1	29.5	12.6	13.0
RIL	14.2	12.8	11.4	17.3	18.0	19.0	28.8	25.6	21.9	2.4	2.3	2.1	8.8	9.5	10.0
Asian peers average ex- RIL	6.2	8.3	6.9	8.2	6.5	7.5	8.5	23.8	8.3	1.4	1.2	1.1	24.5	11.6	12.3
Global peers average ex- RIL	4.8	6.3	5.8	10.3	8.8	9.3	7.4	16.3	8.9	1.5	1.3	1.3	24.4	13.0	12.9
Global peers median ex- RIL	4.6	5.9	6.0	9.9	6.5	7.7	5.4	9.9	8.0	1.3	1.2	1.1	26.4	12.8	13.6

Source: JM Financial, Bloomberg

Financial Tables (Consolidated)

Income Statement					(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Net Sales	8,778,350	9,010,640	9,695,199	10,982,544	12,739,022
Sales Growth	26.1%	2.6%	7.6%	13.3%	16.0%
Other Operating Income	0	0	0	0	0
Total Revenue	8,778,350	9,010,640	9,695,199	10,982,544	12,739,022
Cost of Goods Sold/Op. Exp	5,884,830	5,853,430	6,298,128	7,134,404	8,275,436
Personnel Cost	248,720	256,790	269,630	283,111	297,267
Other Expenses	1,223,180	1,278,090	1,398,310	1,532,136	1,795,157
EBITDA	1,421,620	1,622,330	1,729,131	2,032,893	2,371,162
EBITDA Margin	16.2%	18.0%	17.8%	18.5%	18.6%
EBITDA Growth	31.1%	14.1%	6.6%	17.6%	16.6%
Depn. & Amort.	403,030	508,320	521,097	576,350	627,313
EBIT	1,018,590	1,114,010	1,208,034	1,456,542	1,743,849
Other Income	117,340	160,570	142,195	135,907	135,548
Finance Cost	195,710	231,180	189,135	194,556	174,717
PBT before Excep. & Forex	940,220	1,043,400	1,161,094	1,397,893	1,704,681
Excep. & Forex Inc./Loss(-)	4,180	0	0	0	0
PBT	944,400	1,043,400	1,161,094	1,397,893	1,704,681
Taxes	203,760	257,070	272,968	332,884	410,140
Extraordinary Inc./Loss(-)	0	0	0	0	0
Assoc. Profit/Min. Int.(-)	73,620	90,120	97,439	136,118	180,593
Reported Net Profit	667,020	696,210	790,687	928,891	1,113,948
Adjusted Net Profit	662,840	696,210	790,687	928,891	1,113,948
Net Margin	7.6%	7.7%	8.2%	8.5%	8.7%
Diluted Share Cap. (mn)	6,766.0	6,766.0	6,766.0	6,766.0	6,766.0
Diluted EPS (INR)	98.0	102.9	116.9	137.3	164.6
Diluted EPS Growth	17.9%	5.0%	13.6%	17.5%	19.9%
Total Dividend + Tax	60,894	67,660	74,426	87,958	108,256
Dividend Per Share (INR)	9.0	10.0	11.0	13.0	16.0

Balance Sheet					(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Shareholders' Fund	7,158,720	7,934,810	8,580,484	9,354,892	10,300,264
Share Capital	67,660	67,660	67,660	67,660	67,660
Reserves & Surplus	7,091,060	7,867,150	8,512,824	9,287,232	10,232,604
Preference Share Capital	0	0	0	0	0
Minority Interest	1,130,090	1,323,070	1,409,205	1,529,959	1,688,982
Total Loans	3,139,660	3,246,220	3,172,530	3,180,155	3,136,955
Def. Tax Liab. / Assets (-)	587,750	713,030	738,068	765,051	795,709
Total - Equity & Liab.	12,016,220	13,217,130	13,900,288	14,830,057	15,921,910
Net Fixed Assets	10,185,570	11,188,400	11,860,890	12,489,868	13,159,120
Gross Fixed Assets	10,267,280	11,330,210	12,536,123	13,753,532	15,061,935
Intangible Assets	152,700	149,890	149,890	149,890	149,890
Less: Depn. & Amort.	3,171,930	3,680,250	4,201,347	4,777,698	5,405,011
Capital WIP	2,937,520	3,388,550	3,376,224	3,364,144	3,352,305
Investments	2,355,600	2,256,720	2,256,720	2,256,720	2,256,720
Current Assets	3,517,650	4,105,360	3,923,100	4,282,734	4,847,742
Inventories	1,400,080	1,527,700	1,439,970	1,543,215	1,706,204
Sundry Debtors	284,480	316,280	319,978	358,165	409,585
Cash & Bank Balances	686,640	972,250	859,086	1,055,529	1,379,093
Loans & Advances	42,240	60,380	70,110	83,479	99,657
Other Current Assets	1,104,210	1,228,750	1,233,955	1,242,346	1,253,203
Current Liab. & Prov.	4,042,600	4,333,350	4,140,422	4,199,264	4,341,672
Current Liabilities	1,471,720	1,783,770	1,645,595	1,756,448	1,948,259
Provisions & Others	2,570,880	2,549,580	2,494,827	2,442,817	2,393,412
Net Current Assets	-524,950	-227,990	-217,322	83,469	506,070
Total – Assets	12,016,220	13,217,130	13,900,288	14,830,057	15,921,910

Source: Company, JM Financial

Source: Company, JM Financial

Cash Flow Statement					(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Profit before Tax	944,400	1,043,400	1,161,094	1,397,893	1,704,681
Depn. & Amort.	403,030	508,320	521,097	576,350	627,313
Net Interest Exp. / Inc. (-)	82,930	122,840	46,940	58,649	39,168
Inc (-) / Dec in WCap.	-196,340	63,660	-54,144	-30,579	-22,597
Others	-20,730	-30,730	0	0	0
Taxes Paid	-62,970	-119,610	-247,931	-305,900	-379,482
Operating Cash Flow	1,150,320	1,587,880	1,427,057	1,696,413	1,969,084
Capex	-1,409,880	-1,528,830	-1,193,587	-1,205,329	-1,296,565
Free Cash Flow	-259,560	59,050	233,470	491,085	672,519
Inc (-) / Dec in Investments	294,440	169,750	-14,935	-21,759	-27,036
Others	185,430	223,270	142,195	135,907	135,548
Investing Cash Flow	-930,010	-1,135,810	-1,066,327	-1,091,181	-1,188,052
Inc / Dec (-) in Capital	4,790	198,370	-81,890	-81,890	-81,890
Dividend + Tax thereon	0	0	0	0	0
Inc / Dec (-) in Loans	380,750	92,620	-128,442	-44,385	-92,605
Others	-280,990	-457,450	-263,561	-282,514	-282,973
Financing Cash Flow	104,550	-166,460	-473,894	-408,789	-457,468
Inc / Dec (-) in Cash	324,860	285,610	-113,164	196,443	323,564
Opening Cash Balance	361,780	686,640	972,250	859,086	1,055,529
Closing Cash Balance	686,640	972,250	859,086	1,055,529	1,379,093

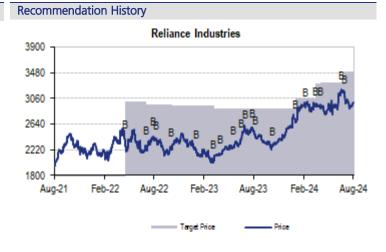
Dupont Analysis					
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Net Margin	7.6%	7.7%	8.2%	8.5%	8.7%
Asset Turnover (x)	0.7	0.7	0.7	0.7	0.8
Leverage Factor (x)	1.7	1.8	1.8	1.7	1.7
RoE	8.9%	9.2%	9.6%	10.4%	11.3%

Key Ratios					
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
BV/Share (INR)	1,058.0	1,172.7	1,268.2	1,382.6	1,522.4
ROIC	10.2%	9.5%	9.6%	10.7%	11.9%
ROE	8.9%	9.2%	9.6%	10.4%	11.3%
Net Debt/Equity (x)	0.2	0.2	0.1	0.1	0.1
P/E (x)	30.6	29.1	25.6	21.8	18.2
P/B (x)	2.8	2.6	2.4	2.2	2.0
EV/EBITDA (x)	15.9	14.1	13.3	11.2	9.6
EV/Sales (x)	2.6	2.5	2.4	2.1	1.8
Debtor days	12	13	12	12	12
Inventory days	58	62	54	51	49
Creditor days	73	88	75	72	69

Source: Company, JM Financial

Source: Company, JM Financial

Date	nings Estimate and Ta Recommendation	Target Price	% Chg.
7-May-22	Buy	3,000	75
23-Jul-22	Buy	2,950	-1.7
17-Aug-22	Buy	2,950	0.0
29-Aug-22	Buy	2,950	0.0
24-Oct-22	Buy	2,950	0.0
22-Jan-23	Buy	2,950	0.0
28-Mar-23	Buy	2,900	-1.7
22-Apr-23	Buy	2,900	0.0
8-Jun-23	Buy	2,900	0.0
9-Jul-23	Buy	2,900	0.0
22-Jul-23	Buy	2,900	0.0
18-Aug-23	Buy	2,900	0.0
28-Aug-23	Buy	2,900	0.0
28-Oct-23	Buy	2,900	0.0
20-Jan-24	Buy	3,050	5.2
28-Feb-24	Buy	3,050	0.0
5-Apr-24	Buy	3,300	8.2
23-Apr-24	Buy	3,320	0.6
7-Jul-24	Buy	3,320	0.0
20-Jul-24	Buy	3,500	5.4



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

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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.

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