Reliance Industries | BUY

Near bear-case valuation; reiterate BUY

The recent weakness in RIL's share price (down ~15% in the last 2 months) seems primarily due to: a) 5-6% downgrade in consensus FY25 EBITDA estimate driven by weak O2C and Retail business earnings in 1HFY25; and b) limited clarity on Jio's listing timeline. Further, this was aided by accelerated stake sale by FIIs (down 112bps in Oct'24 and down 169bps during Jul-Oct'24 to 22.5% at end-Oct'24). Hence, at CMP, RIL is trading near our bear-case valuation of INR 1,230. We expect RIL's 3QFY25E EBITDA to be robust at INR 434bn (up 11% QoQ and 6.7% YoY) led by recovery in GRM, lagged impact of tariff hike and some recovery in Retail business growth driven by the festive season. We reiterate BUY as we expect its net debt to decline gradually as capex will not only moderate (INR 1.2trln-1.4trln p.a. vs. INR 2.3trln in FY23 and INR 1.3trln in FY24) but, importantly, also be fully funded by a gradual increase in internal cash generation. Be that as it may, we believe RIL could still drive a robust 14-15% 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 industry structure, future investment needs, and the need to avoid a duopoly market. Clarity on the potential timeline and valuation for Jio's listing could be a possible near to medium term trigger.

- Digital business ARPU poised for structural ~11% CAGR led by tariff hikes, MBB upgrades, post-paid additions and data monetisation: As highlighted in our recent <u>Telecom sector note</u>, we believe ARPU is on a structural uptrend given the consolidated industry structure, and the industry's need to earn respectable RoCE on huge investments already made in the business and future investment needs. Our calculation suggests (Exhibit 2) that the industry needs to achieve an ARPU of INR 275-305 in the next 3-4 years for a pre-tax RoCE of 12-15% considering the significant capex incurred on 5G rollout and future investment needs; this is likely to come via a mix of: a) regular tariff hikes, and b) continued MBB upgrades, post-paid additions and data monetisation. Hence, we expect Jio's ARPU to rise at 11% CAGR over FY24-28. We value the Digital segment on DCF basis at an enterprise value of INR 551/share (or INR 7,453bn) based on: a) INR 493/share EV for the Telecom business implying 10.5x FY27 EV/EBITDA vs. our implied valuation of ~11.5x FY27 EV/EBITDA for Bharti Airtel's India business; and b) INR 58/share EV for potential digital opportunities (video & OTT apps, IoT business, etc.)
- Retail business weakness driven by store rationalisation, scale down of low margin B2B business and muted growth in Fashion & Lifestyle segment: RIL's Retail business growth has been muted for last 3 quarters driven by: a) muted growth in Fashion and Lifestyle (F&L) segment while growth is robust in grocery and consumer electronics segment; b) rationalisation of stores; c) scale-down of the low-margin B2B business; and d) one-off factors like heavy monsoon in 2QFY25, heat wave in 1QFY25 and farmer protest in Northern India in 4QFY24. The management is hopeful of growth revival driven by the ongoing festive season. We continue to expect 15-20% growth in Retail business EBITDA as RIL is driving omni-channel capabilities across segments. Further, the company's foray into FMCG point towards its strong focus on building a large portfolio of brands and strengthening the supply chain. We continue to value the Retail business at an EV of INR 543/share (or INR 7,349bn) based on 25x FY27 EBITDA; however, we conservatively now value JioMart at NIL value (vs. EV of INR 79/share) due to potential impact of Quick Commerce on opportunity to digitise kirana stores.

Financial Summary					(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Net Sales	8,778,350	9,010,640	9,408,999	10,490,150	11,944,531
Sales Growth (%)	26.1	2.6	4.4	11.5	13.9
EBITDA	1,421,620	1,622,330	1,623,031	1,964,914	2,276,557
EBITDA Margin (%)	16.2	18.0	17.2	18.7	19.1
Adjusted Net Profit	662,840	696,210	713,707	885,401	1,056,907
Diluted EPS (INR)	49.0	51.4	52.7	65.4	78.1
Diluted EPS Growth (%)	17.9	5.0	2.5	24.1	19.4
ROIC (%)	10.2	9.5	8.8	10.3	11.5
ROE (%)	8.9	9.2	8.7	10.0	10.9
P/E (x)	26.4	25.1	24.5	19.7	16.5
P/B (x)	2.4	2.2	2.1	1.9	1.7
EV/EBITDA (x)	14.0	12.3	12.4	10.2	8.7
Dividend Yield (%)	0.7	0.8	0.4	0.5	0.5

Source: Company data, JM Financial. Note: Valuations as of 29/Nov/2024



Dayanand Mittal dayanand.mittal@jmfl.com | Tel: (91 22) 66303063 Shivam Gupta shivam.gupta@jmfl.com | Tel: (91 22) 66303082

Recommendation and Price Target	
Current Reco.	BUY
Previous Reco.	BUY
Current Price Target (12M)	1,660
Upside/(Downside)	28.5%
Previous Price Target	1,735
Change	-4.3%

Key Data – RELIANCE	IN		
Current Market Price			INR1,292
Market cap (bn)		INR17,487.1/L	JS\$207.0
Free Float			43%
Shares in issue (mn)			13,530.0
Diluted share (mn)			13,532.0
3-mon avg daily val (mn))	INR25,378.4/L	JS\$300.4
52-week range		1,6	09/1,189
Sensex/Nifty		79,80	3/24,131
INR/US\$			84.5
Price Performance			
%	1M	6M	12M

Price Performance			
%	1M	6M	12M
Absolute	-3.5	-9.7	7.9
Relative*	-3.6	-16.3	-8.7
* To the DCE Comment			

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.

- Petchem margin continues to be muted, but refining margin outlook robust: Industry's petchem margin outlook continues to be subdued due to significant capacity, particularly in China amidst weak global demand growth. However, refining margin outlook is robust as IEA expects global oil demand growth to be robust at 0.9mmbpd in CY24 and 1.0mmbpd in CY25 despite China's oil demand growth concerns, while refining capacity addition is likely to be slightly lower than demand growth. RIL is relatively better placed to mitigate macro uncertainty due to its integrated and complex facility, locational advantage and its strength in feedstock sourcing and product placement. Separately, RIL's E&P business earning is likely to be steady given near peak volumes and gas realisation is likely to continue to be around USD 9-10/mmbtu. We value its Energy business at an enterprise value of INR 517/share (or INR 6,996bn) based on 7.5x FY27 EBITDA for the O2C business and 6.0x FY27 EBITDA for the E&P business.
- 3QFY25 earnings likely to be robust led by recovery in GRM and lagged impact of tariff hike: S'pore Dubai GRM has recovered to ~USD 6/bbl currently (vs. USD 3.6/bbl in 2QFY25) as diesel cracks has strengthened to ~USD 16-17/bbl (vs. USD 12.8/bbl in 2QFY25) while petrol crack has improved to ~USD 14/bbl (USD 10.7/bbl in 2QFY25) Exhibit 9. Assuming current cracks continue, S'pore Dubai GRM can average USD 5.3/bbl and diesel crack can average USD 15.9/bbl in 3QFY25E. Hence, we expect RIL's 3QFY25E EBITDA could be up ~11% QoQ and up 6.7% YoY at INR 434bn assuming: a) O2C EBITDA up 14% QoQ on expectation of RIL's GRM rising to ~USD 9/bbl (from ~USD 7.1/bbl in 2QFY25) while petchem margin continues to be weak; E&P EBITDA expected to be largely steady QoQ; b) Digital EBITDA up 7% QoQ on expectation of 5.5% QoQ rise in ARPU to INR 205 on the back of partial flow-through of Jul'24 tariff hike; c) Retail EBITDA up 10.5% YoY, given the company's commentary of robust start to festive season sales.
- Valuation near bear-case scenario: The recent weakness in RIL's share price (down ~15% in the last 2 months) seems primarily due to 5-6% downgrade in consensus FY25 EBITDA estimate driven by weak 1HFY25 earnings as: a) O2C earnings was hit on account of weakness in GRM in 1HFY25 amidst continued sluggish petchem margin; and b) Retail business EBITDA moderated sharply in the last 3 quarters (as discussed above). Limited clarity on Jio's listing timeline added to the weakness. In addition, this was aided by accelerated stake sale by FIIs (FIIs' stake in RIL at 22.5% at end-Oct'24, 112bps in Oct'24 and down 169bps during Jul-Oct'24 Exhibit 18). Hence, at CMP, RIL is trading near our bear-case valuation of INR 1,230 (Exhibit 15) which is based on the following bear-case assumptions: a) valuing the O2C business at 6.5x Mar'27 EV/EBITDA (vs. 7.5x in the base case) and assuming O2C EBITDA is 20-30% below our base case due to global macro uncertainty; b) valuing the Telecom business at implied ~9.5x Mar'27 EV/EBITDA (vs. 10.5x in base case) and valuing its Digital assets at 50% of their book value; c) valuing the Retail business at 0.5x of investments (vs. 1.5x in the base case).
- Net debt to decline gradually on likely moderation of capex; Reiterate BUY on robust 14-15% EPS CAGR over the next 3-5 years: We maintain our earnings estimate; however, our TP has been cut by ~4% to INR 1,660 (from INR 1,735) primarily as we conservatively now value JioMart at NIL value (vs. EV of INR 79/share) due to potential impact of Quick Commerce on the opportunity to digitise kirana stores. We reiterate BUY as we expect its net debt to decline gradually as capex will not only moderate (INR 1.2trln-1.4trln p.a. vs. INR 2.3trln in FY23 and INR 1.3trln in FY24) but, importantly, also be fully funded by a gradual increase in internal cash generation. RIL's guidance on keeping reported net debt to EBITDA below 1x (0.75x at end-2QFY25) also gives comfort. Clarity on the potential timeline and valuation of Jio's listing could be a possible near to medium term trigger. Be that as it may, we believe RIL could still drive a robust 14-15% 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 industry structure, future investment needs, and the need to avoid a duopoly market — A Giant Digital Leap. Further, listing of Jio and Retail businesses over the next few years could lead to a potential re-rating. At CMP, the stock is trading at FY27E P/E of 16.6x (3-yr avg: 24.9x) and FY27E EV/EBITDA of 8.5x (3-yr avg: 12.8x). Key risks: a) continued high capex, resulting in rising net debt with limited earnings visibility from new projects; b) weak subs addition and limited ARPU hike; c) continued muted growth in Retail business; and d) subdued O2C margins due to macro concerns.

ARPU poised for structural growth led by tariff hikes, MBB upgrade, post-paid addition and data monetisation

With the consolidation of India's telecom industry largely complete, we expect the wireless industry's revenue to grow further, at ~14% CAGR, to ~INR 3,200bn by FY26E and at ~12% CAGR +INR 4,700bn by FY30E vs. ~INR 2,400bn in FY24, having already doubled from a low of ~INR 1,200bn in FY19 (**Exhibit 1**) due to continued structural uptrend in industry ARPU driven by the industry's need to earn respectable ~15% RoCE on huge investments already made in the business (including huge 5G capex) and future investment needs.

Exhibit 1. Telecom industry revenue to grow at ~12% CAGR to +INR 4,700bn by FY30E, after having doubled to +INR 2,400bn in FY24 (from a low of ~INR 1,200bn in FY19)



Source: TRAI, JM Financial.

Our calculation suggests (Exhibit 2) that the industry needs to achieve an ARPU of INR 275-305 in the next 3-4 years for a pre-tax RoCE of 12-15% considering the significant capex incurred on 5G rollout and future investment needs (taking the total investments to ~INR 10,600bn cumulative till end-FY27E).

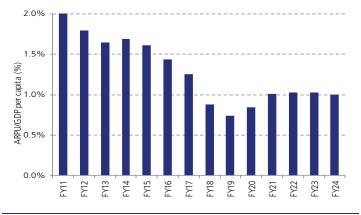
Exhibit 2. Estimated ARPU of INR 275-305 for a pre-tax RoCE of 12% and 15% based on huge investments already made in the business and future investment needs

For 12% ROCE	For 15% ROCE Comments
12%	15%
10,580	10,580 Book value of net invested capital at the end of FY24 + estimated capex over FY25-27E
1,270	1,587
1,865	1,865 2QFY25 annualized opex ex-License Fees and Spectrum Usage Charges [SUC]
10%	10% License Fee taken at 8% and SUC at ~2%
3,483	3,836
1,047	1,047
275	305
	12% 10,580 1,270 1,865 10% 3,483 1,047

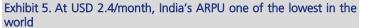
Source: Company, JM Financial.* Pre-IND AS numbers used

We expect structural growth in ARPU to be driven via a mix of: **a**) tariff hikes; **b**) MBB upgrade to 4G/5G; **c**) strong post-paid additions and **d**) data monetisation driven by continued rise in data usage. Prior to the recent tariff hike of 11-25% in Jul'24, we have witnessed multiple tariff hikes in the last 4-5 years: **i**) 30-40% hike in Dec'19 by all telcos across plans; **ii**) hike in entry level prepaid plan from INR 49 to INR 79 in Jul'21; **iii**) ~20% hike in Nov-Dec'21 by all telcos across plans; and **iv**) sharp hike in entry level pre-paid tariff (from INR 99 to ~INR 155) by Bharti across India and later followed by VIL. Despite these hikes and highest data usage, **ARPU in India is one of the world's lowest at USD 2.4/month vs. the global average of USD 8-10/month** (and USD 7.1/month in China and +USD 20/month in developed countries). **India's ARPU to GDP per capita is still low at ~1.0% in FY24** vs. +1.5% before FY15 (i.e., before Jio's entry), though it has recovered from a low of ~0.7% in FY19. This is because both nominal- and inflation-adjusted ARPUs are still lower than historical ARPUs despite the recent increase (**Exhibit 3-6**).

Exhibit 3. India's ARPU to GDP per capita is still low at ~1% vs. +1.5% before Jio's entry despite the recent increase



Source: TRAI, JM Financial.



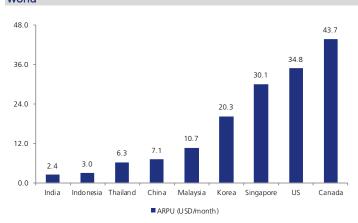
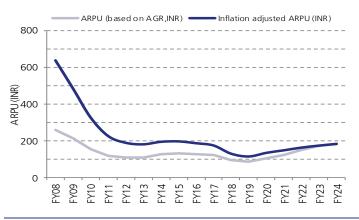
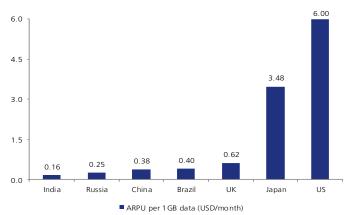
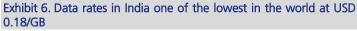


Exhibit 4. Both nominal- and inflation-adjusted ARPUs still lower than historical ARPUs despite the recent increase



Source: TRAI, JM Financial.

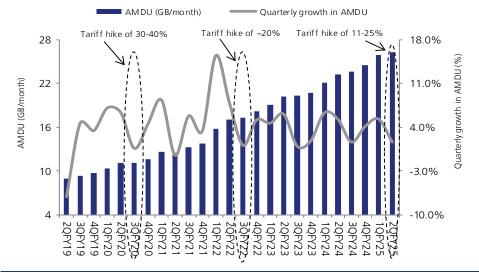




Source: Company, Bloomberg, JM Financial.

Source: Worldwide mobile data pricing database (Cable.co.uk)

However, despite having the lowest ARPU, India's AMDU (average monthly data usage per data subs) is the highest globally, and continues to rise despite tariff hikes — it has risen from 11GB/month in 2QFY20 (before the start of tariff hikes) to ~26.3GB/month in 2QFY25 (**Exhibit 7**). AMDU growth trajectory is likely to continue over the next 3-5 years with gradual pick-up in 5G penetration as new use cases are developed and 5G smartphones become even more affordable.



Source: Company, JM Financial.

Also, there is significant scope for industry's MBB penetration to further rise to 85-90% in the next 3-5 years, after having risen to ~78% in Sep'24 vs. ~47% in Mar'19 (before the start of tariff hikes) and vs. 22% in Mar'17; MBB penetration is ~85-100% in China, Brazil and in developed countries. Jio aims to upgrade the entire existing 200mn-250mn feature phone users via its JioBharat phone, while Bharti expects the industry trend of upgrade of ~40mn feature phones to smartphones annually to continue for the next couple of years.

We believe continued rise in data usage, MBB upgrades and post-paid additions, despite strong tariff hikes, indicate the consumer's ability and willingness to pay for higher tariffs as smartphone connectivity is becoming a necessity service. Hence, we believe future tariff hikes are also unlikely to be detrimental to MBB upgrades, post-paid additions and data usage.

Exhibit 8. Telcos' MBB	penetratio	on has r	isen sha	rply des	pite tarif	f hikes			
	Mar-17	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22	Mar-23	Mar-24	Sep-24
Total EoP Subscriber base (mn)	1								
Bharti (including BHL)	274	304	325	328	352	360	371	386	383
VIL	209	223	395	319	284	261	237	220	212
Jio	109	187	307	388	423	404	430	470	464
Others	579	470	135	123	122	117	106	90	94
Total	1,170	1,183	1,162	1,158	1,181	1,142	1,144	1,165	1,154
Total EoP MBB Subscriber base	(mn)								
Bharti (including BHL)	47	83	112	146	189	211	236	266	277
VIL	62	100	110	117	124	122	125	128	126
Jio	109	187	307	388	423	404	430	470	464
Others	40	25	16	17	20	24	22	21	34
Total	258	395	545	668	755	761	813	884	901
MBB subs as % of Total subs									
Bharti (including BHL)	17%	27%	35%	45%	54%	58%	64%	69%	72%
VIL	30%	45%	28%	37%	44%	47%	53%	58%	59%
Jio	100%	100%	100%	100%	100%	100%	100%	100%	100%
Others	7%	5%	12%	14%	16%	20%	21%	23%	36%
Total	22%	33%	47%	58%	64%	67%	71%	76%	78%

Source: TRAI, JM Financial

Petchem margin continues to be muted, but refining margin outlook robust

Industry's petchem margin outlook continues to be subdued due to significant capacity, particularly in China amidst weak global demand growth. However, refining margin outlook is robust as IEA expects global oil demand growth to be robust at 0.9mmbpd in CY24 and 1.0mmbpd in CY25 despite China's oil demand growth concerns, while refining capacity addition is likely to be slightly lower than demand growth. RIL is relatively better placed to mitigate macro uncertainty due to its integrated and complex facility, locational advantage and its strength in feedstock sourcing and product placement. Separately, RIL's E&P business earning is likely to be steady given near peak volumes and gas realisation likely to continue to be around USD 9-10/mmbtu. We value its Energy business at an enterprise value of INR 517/share (or INR 6,996bn) based on 7.5x FY27 EBITDA for the O2C business and 6.0x FY27 EBITDA for the E&P business.

	3QFY25TD	2QFY25	1QFY25	4QFY24	3QFY24	FY24	FY23	FY22	FY21	FY20	FY19	FY18	FY17
S'pore GRM (USD/bbl)	4.9	3.6	3.5	7.3	5.5	6.6	10.8	5.0	0.5	3.2	4.9	7.2	6.2
Product cracks (USD/bbl)													
Diesel	14.4	12.8	13.9	21.2	20.3	20.5	35.7	10.5	4.7	13.6	14.4	13.2	11.1
Petrol	10.7	10.7	13.3	17.6	11.8	16.2	19.1	13.7	4.6	10.0	8.4	14.6	14.9
Naptha	-2.2	-5.6	-9.9	-5.9	-12.0	-11.8	-12.1	1.6	-0.8	-5.4	-3.9	0.2	1.2
LPG	-18.8	-23.5	-31.6	-28.3	-25.5	-29.7	-36.3	-15.1	-6.9	-22.2	-22.3	-13.2	-11.4
Jet Fuel	14.4	12.8	13.9	21.2	20.3	20.5	32.9	10.5	4.7	13.6	14.4	13.2	11.1
Fuel Oil	-2.6	-6.0	-5.5	-10.6	-11.8	-9.4	-18.4	-6.5	-2.2	-6.9	-1.5	-3.2	-4.8
Brent (USD/bbl)	75.0	80.4	84.9	83.1	84.3	83.0	94.7	80.0	44.7	60.9	70.2	57.6	49.0

Exhibit 10. S'pore Dubai GRM historical quarterly trend (USD/bbl)



Source: BP statistical review, IEA, JM Financial

Exhibit 11. IEA expects global oil de	mand to g	row by 0.	9mmbpd i	n CY24 ai	nd 1mmbp	d in CY2	5 (vs. 2.1n	nmbpd in	CY23)		
mmbpd	CY15	CY16	CY17	CY18	CY19	CY20	CY21	CY22	CY23	CY24E	CY25E
IEA											
Global demand (mmbpd)	95.3	96.5	98.2	99.3	99.7	90.8	97.5	99.8	101.9	102.8	103.8
Demand growth (mmbpd, YoY)	1.9	1.1	1.7	1.1	0.4	-8.9	6.7	2.3	2.1	0.9	1.0
EIA											
Global demand (mmbpd)	95.9	97.5	99.4	100.1	100.9	91.6	97.5	100.0	102.1	103.1	104.4
Demand growth (mmbpd, YoY)	1.8	1.6	1.9	0.7	0.8	-9.3	6.0	2.5	2.1	1.0	1.2
Source: IEA, EIA, JM Financial											

Exhibit 12. Global petchem	n margin co	ontinue	s to be	subdu	ed (US	D/mt)											
	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Polymer Delta Scenario																	
PP-Naphtha	199	188	94	164	140	134	150	278	307	253	300	249	166	637	530	360	315
HDPE-Naphtha	675	629	599	492	430	482	595	696	769	721	668	576	390	512	426	362	333
PVC-Naphtha-EDC	453	498	388	411	488	535	468	453	441	531	583	465	462	584	573	474	373
Polyester Delta Scenario	671	718	497	862	764	509	536	746	556	569	650	638	603	513	602	550	518
Source: Company, IM Financial																	

Company, JM Financia

3QFY25 earnings to be robust led by recovery in GRM and lagged impact of tariff hike

S'pore Dubai GRM has recovered to ~USD 6/bbl currently (USD 4.6/bbl in 3QFY25TD vs. USD 3.6/bbl in 2QFY25) as diesel cracks has strengthened to ~USD 16-17/bbl (USD 14.1/bbl in 3QFY25TD vs. USD 12.8/bbl in 2QFY25) while petrol crack has improved to ~USD 14/bbl (USD 10.5/bbl in 3QFY25TD vs. USD 10.7/bbl in 2QFY25) – **Exhibit 9**. Assuming current cracks continue, **S'pore Dubai GRM can average USD 5.3/bbl and diesel crack can average USD 15.9/bbl in 3QFY25E**.

RIL 3QFY25E EBITDA could be up ~11% QoQ and up 6.7% YoY at INR 434bn assuming:

- a) O2C EBITDA up 14% QoQ on expectation of RIL's GRM rising to ~USD 9/bbl (from ~USD 7.1/bbl in 2QFY25) while petchem margin continues to be weak; E&P EBITDA expected to be largely steady QoQ
- b) Digital EBITDA up 7% QoQ on expectation of 5.5% QoQ rise in ARPU to INR 205 on the back of partial flow-through of Jul'24 tariff hike
- c) Retail EBITDA up 10.5% YoY given the company's commentary of robust start to festive season sales

Exhibit 13. RIL consolidated quarterly snapshot

INR Mn	1QFY24	2QFY24	3QFY24	4QFY24	1QFY25	2QFY25	3QFY25E	QoQ (%)	YoY (%)
Revenue (net of GST and excise)	2,075,590	2,318,860	2,250,860	2,365,330	2,317,840	2,315,350	2,279,508	-1.5%	1.3%
Operating costs	1,694,660	1,909,180	1,844,300	1,940,170	1,930,190	1,924,770	1,845,871	-4.1%	0.1%
EBITDA	380,930	409,680	406,560	425,160	387,650	390,580	433,638	11 .0%	6.7%
EBITDA Margin %	18.4%	17.7%	18.1%	18.0%	16.7%	16.9%	19.0%	215bps	96bps
Depreciation	117,750	125,850	129,030	135,690	135,960	128,800	133,320	3.5%	3.3%
EBIT	263,180	283,830	277,530	289,470	251,690	261,780	300,317	14.7%	8.2%
Interest	58,370	57,310	57,890	57,610	59,180	60,170	63,179	5.0%	9.1%
Other income	38,130	38,410	38,690	45,340	39,830	48,760	46,322	-5.0%	19.7%
PBT	243,700	265,510	259,860	278,200	232,310	252,590	284,961	12.8%	9.7%
Tax	61,120	66,730	63,450	65,770	57,860	59,360	71,240	20.0%	12.3%
Reported PAT before Minority interest	182,580	198,780	196,410	212,430	174,450	193,230	213,721	10.6%	8.8%
Reported PAT after Minority interest	160,110	173,940	172,650	189,510	151,380	165,630	184,189	11.2%	6.7%
Reported EPS after Minority interest (INR)	11.8	12.9	12.8	14.0	11.2	12.2	13.6	0.1	0.1
Tax/PBT (%)	25.1%	25.1%	24.4%	23.6%	24.9%	23.5%	25.0%		
Segment EBITDA break-up									
O2C	152,860	162,810	140,640	167,620	130,930	124,130	141,385	13.9%	0.5%
E&P	40,150	47,660	58,040	56,060	52,100	52,900	51,838	-2.0%	-10.7%
Organised retail	51,390	58,310	62,710	58,770	56,720	58,610	69,277	18.2%	10.5%
Digital service	137,220	140,710	142,610	146,420	149,440	161,390	172,638	7.0%	21.1%
Others	22,230	22,000	19,710	21,330	20,030	21,060	20,000	-5.0%	1.5%
Total	403,850	431,490	423,710	450,200	409,220	418,090	455,138	8.9%	7.4%

Exhibit 14. RIL segment-wise breakdown

Source:	Company,				JM				Financial
INR Mn	1QFY24	2QFY24	3QFY24	4QFY24	1QFY25	2QFY25	3QFY25E	QoQ (%)	YoY (%)
O2C segment						i i			
Production meant for sale (mmt)	17.2	17.1	16.4	17.1	17.7	17.7	17.9	1.1%	9.1%
Overall O2C EBITDA/tn (USD/ton)	108	115	103	118	89	84	94		
S'pore Dubai GRM (USD/bbl)	4.0	9.7	5.5	7.3	3.5	3.6	5.3		
Implied RIL GRM (USD/bbl)	11.0	12.5	10.0	11.2	7.7	7.1	9.0		
E&P business						i	i		
Gas production (mmscmd) (RIL's share)	15.7	21.7	22.9	22.9	22.3	22.1	22.9	3.5%	0.1%
KG D6 gas realisation (USD/mmbtu)	10.8	10.5	9.7	9.5	9.3	9.6	9.5	-0.2%	-1.3%
Jio (standalone)						i			
No of subs (Mn)	449	460	471	482	490	479	482	0.6%	2.3%
QoQ increase in no of subs (Mn)	9.2	11.2	11.2	10.9	7.9	-10.9	3.0		
ARPU (INR/month)	181	182	182	182	182	195	206	5.5%	13.3%
EBITDA (INR Mn)	126,630	130,590	134,220	137,340	140,220	152,250	163,498	7.4%	21.8%
Retail segment									
Gross revenue (INR mn)	699,480	771,480	830,630	766,270	756,150	763,020	763,765	0.1%	-8.0%
EBITDA (INR mn)	51,270	58,200	62,580	58,710	56,640	58,500	69,277	18.4%	10.7%
ЕВІТDA margin* (%)	7.3%	7.5%	7.5%	7.7%	7.5%	7.7%	9.1%	140bps	154bps

Valuation near bear-case scenario; reiterate BUY

RIL' share price is trading near our bear-case valuation: The recent weakness in RIL's share price (down ~15% in the last 2 months) seems primarily due to 5-6% downgrade in consensus FY25 EBITDA estimate driven by weak 1HFY25 earnings as: a) O2C earnings was hit on account of weakness in GRM in 1HFY25 amidst continued sluggish petchem margin; and b) Retail business EBITDA moderated sharply in the last 3 quarters. Limited clarity on Jio's listing timeline added to the weakness. In addition, this was aided by accelerated stake sale by FIIs (FIIs' stake in RIL at 22.5% as of end-Oct'24, 112bps in Oct'24 and down 169bps during Jul-Oct'24 — **Exhibit 18**).

Hence, at CMP, RIL is trading near our bear-case valuation of INR 1,230 (**Exhibit 15**). which is based on the following bear-case assumptions: **a**) valuing the O2C business at 6.5x Mar'27 EV/EBITDA (vs. 7.5x in the base case) and assuming O2C EBITDA is 20-30% below our base case due to global macro uncertainty; **b**) valuing the Telecom business at implied ~9.5x Mar'27 EV/EBITDA (vs. 10.5x in base case) and valuing its Digital assets at 50% of their book value; **c**) valuing the Retail business at 20x Mar'27 EV/EBITDA (vs. 25x in the base case); and **d**) valuing New Energy business at 0.5x of investments (vs. 1.5x in the base case).

Exhibit 15. RIL's Bear-case sum-of-the-parts valuation is ~INR 1,230/share

EXHIBIT TO. NIL 5 Deal-Case Sul	in or the parts value						
		Mar'27 EBITDA	Valuation	Valuation		Valuation	
Business segment	Valuation methodology	(INR Bn)	multiple	(INR bn)	(USD bn)	(INR/share)	Comments
Energy business				4,679	55	346	
Petchem	EV/ EBITDA	311	6.5	2,019	24	149	20% lower EBITDA, valued at 6.5x EV/EBITDA
Refining	EV/ EBITDA	262	6.5	1,703	20	126	30% lower EBITDA, valued at 6.5x EV/EBITDA
E&P	EV/ EBITDA	191	5.0	957	11	71	10% lower EBITDA, valued at 5x EV/EBITDA
Digital business (for RIL's 67.05% stake)				6,425	76	475	
							Based on DCF valuation; COE 13.5% and WACC of 11%; implied
a) Telecom business	DCF			6,033	71	446	valuation of 9.5x Mar'27 EV/EBITDA
b) Digital opportunities				392	5	29	JPL investments at 50% of book value
							Valued at 20x Mar'27 EV/EBITDA, based on peers valuation range;
Retail business (for RIL's ~83% stake)	EV/ EBITDA			5,879	70	434	D-Mart trades at +30x
New Energy business				375	4	28	At 0.5x announced capex of INR 750bn in 3 years
							Listed equity / Disney Viacom JV / Real estate investment - at
Other investments				250	3	18	50% holding discount
							Ū į
Total Enterprise Value				17,609	209	1,300	
Less: Net Debt				958	11	71	
Total Equity Value				16,651	197	1,230	

Source: JM Financial Note: We have used 6,349mn shares for our target price computation (including 423mn Rights shares but excluding 413mn Treasury shares)

Given below are details of the valuation at which RIL had sold stake in Retail and JPL business in the last few years.

Exhibit 16. Details on stake sale in	n JPL to various inv	vestors in 2	2020	
Investor	Amount (INR bn)	Stake (%)	Pre-money EV (INR tn)	Date
Facebook	436	9.99%	4.62	Apr-20
Google	337	7.73%	4.62	Jul-20
Vista Equity Partners	114	2.32%	5.16	May-20
Saudi PIF	114	2.32%	5.16	Jun-20
KKR	114	2.32%	5.16	May-20
Silver Lake	102	2.08%	5.16	Jun-20
Mubadala Investment Company	91	1.85%	5.16	Jun-20
General Atlantic	66	1.34%	5.16	May-20
Abu Dhabi Investment Authority	57	1.16%	5.16	Jun-20
TPG	45	0.93%	5.16	Jun-20
L Catterton	19	0.39%	5.16	Jun-20
Intel Capital	19	0.39%	5.16	Jul-20
Qualcomm Ventures	7	0.15%	5.16	Jul-20
Total Minority stake in JPL	1,521	32.95%		

Source: Company, JM Financial

Exhibit 1	Details on s	take sale in Retail business to	various investor	s since 2020
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	nonu INA Financial	12.24%	625.8	

Source: Company, JM Financial

Recent weakness in RIL's share price could be due to accelerated stake sale by FIIs: FIIs' shareholding in RIL has declined to 22.5% as of end-Oct'24 (from the peak of 28.3% in Mar'21); hence, FIIs' stake has decreased by: **a)** 112bps in Oct'24; **b)** 169bps during Jul-Oct'24; **c)** 243bps in the last 1 year since Sep'23; **d)** 381bps in the last 2 years since Sep'22; and **e)** 558bps in the last 3 years since Sep'21.

However, DIIs' shareholding in RIL has risen to 17.9% as of end-Oct'24 (from the last 4-year low of 12.3% in Mar'21); hence, DIIs' stake has increased by: **a**) 62bps in Oct'24; **b**) 220bps in the last 1 year since Sep'23; **c**) 333bps in the last 2 years since Sep'22; and **d**) 508bps in the last 3 years since Sep'21. Hence, the total FII and DII shareholding as of end-Oct'24 was 40.4% (vs. last 1-year peak of 41.2% in Jun'24 and vs. 40.6% in Mar'21); FIIs and DIIs' total stake has decreased by: **a**) 50bps in Oct'24; **b**) 23bps in the last 1 year since Sep'23; **c**) 48bps in the last 2 years since Sep'22; and **d**) 50bps in the last 3 years since Sep'23; **c**) 48bps in the last 2 years since Sep'22; and **d**) 50bps in the last 3 years since Sep'23; **c**) 48bps in the last 2 years since Sep'22; and **d**) 50bps in the last 3 years since Sep'23; **c**) 48bps in the last 2 years since Sep'22; and **d**) 50bps in the last 3 years since Sep'23; **c**) 48bps in the last 2 years since Sep'24; and **c**) 50bps in the last 3 years since Sep'23; **c**) 48bps in the last 2 years since Sep'24; and **c**) 50bps in the last 3 years since Sep'23; **c**) 48bps in the last 2 years since Sep'24; and **d**) 50bps in the last 3 years since Sep'23; **c**) 48bps in the last 2 years since Sep'24; and **d**) 50bps in the last 3 years since Sep'24.

Month	FII's Stake (%)	DII's Stake (%)	Total FII's + DII's Stake (%)	Total Promoters Stake (%)	RIL's Share Price (INR)
30-Sep-18	26.7	11.5	38.2	46.2	566
31-Dec-18	26.2	12.0	38.2	46.2	504
31-Mar-19	26.7	11.6	38.3	46.2	613
30-Jun-19	26.7	11.4	38.2	46.2	563
30-Sep-19	26.1	14.0	40.1	48.9	599
31-Dec-19	26.8	13.4	40.2	48.9	681
31-Mar-20	26.4	13.5	39.9	48.9	500
30-Jun-20	27.0	13.2	40.1	49.2	773
30-Sep-20	27.7	12.8	40.5	49.1	1,014
31-Dec-20	27.8	12.5	40.3	49.1	901
31-Mar-21	28.3	12.3	40.6	49.1	909
30-Jun-21	27.8	12.7	40.5	49.1	958
30-Sep-21	28.1	12.8	40.9	49.1	1,143
31-Dec-21	27.5	13.2	40.7	49.1	1,075
31-Mar-22	27.1	13.8	40.9	49.1	1,196
30-Jun-22	26.7	14.2	40.9	49.1	1,178
30-Sep-22	26.3	14.6	40.9	49.1	1,079
31-Dec-22	26.1	14.9	41.0	49.1	1,157
31-Mar-23	25.0	15.7	40.8	49.1	1,058
30-Jun-23	25.1	15.8	40.9	49.1	1,158
30-Sep-23	24.9	15.7	40.6	49.1	1,173
31-Dec-23	24.5	16.3	40.8	49.1	1,292
31-Mar-24	24.5	16.7	41.1	49.1	1,486
30-Jun-24	24.2	17.0	41.2	49.1	1,565
30-Sep-24	23.6	17.3	40.9	49.1	1,477
29-Oct-24	22.5	17.9	40.4	49.1	1,340

Net debt to decline gradually on likely moderation of capex; reiterate BUY on robust 14-15% EPS CAGR over the next 3-5 years: We reiterate BUY as we expect its net debt to decline gradually as capex will not only moderate (INR 1.2trln-1.4trln p.a. vs. INR 2.3trln in FY23 and INR 1.3trln in FY24) but, importantly, also be fully funded by a gradual increase in internal cash generation. RIL's guidance on keeping reported net debt to EBITDA below 1x (0.75x at end-2QFY25) also gives comfort. Be that as it may, we believe RIL could still drive a robust 14-15% 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 industry structure, future investment needs, and the need to avoid a duopoly market. Further, listing of Jio and Retail businesses over the next few years could lead to a potential re-rating. At CMP, the stock is trading at FY27E P/E of 16.6x (3-yr avg: 24.9x) and FY27E EV/EBITDA of 8.5x (3-yr avg:

Our base case 1-year TP for RIL is INR 1,660/share: Our 1-year target price for RIL of INR 1,660/share (and 3-year TP of INR 2,050) is computed on a sum-of-the-parts (SOTP) valuation method:

12.8x).

- a) Petchem segment at an EV of INR 215/share based on 7.5x Mar'27 EV/EBITDA;
- b) Refining segment at an EV of INR 207/share based on 7.5x Mar'27 EV/EBITDA;
- c) E&P segment at an EV of INR 94/share based on 6.0x Mar'27 EV/EBITDA;
- d) Digital segment (RIL's 67.05% stake in JPL) at an EV of INR551/share comprising: i) Telecom business at INR 493/share based on DCF valuation; implied valuation of ~10.5x Mar'27 EV/EBITDA; and ii) Digital opportunities at INR 58/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 543/share based on 25x Mar'27 EBITDA.
- f) New Energy business at an EV of INR 83/share (based on 1.5x announced capex of INR 750bn) and other investments at INR 37/share (listed investment, Disney Viacom JV and Real estate investment).

Exhibit 19. RIL Base-case Sum-of-the-parts valuation — our 1-year target price for RIL is INR 1,660/share

		Mar'27 EBITDA	Valuation	Valuation	Valuation	Valuation	
Business segment	Valuation methodology	(INR Bn)	multiple	(INR bn)	(USD bn)	(INR/share)	Comments
Energy business				6,996	83	517	
Petchem	EV/ EBITDA	388	7.5	2,912	34	215	Valued at 7.5x Mar'27 EV/EBITDA
Refining	EV/ EBITDA	374	7.5	2,808	33	207	Valued at 7.5x Mar'27 EV/EBITDA
E&P	EV/ EBITDA	213	6.0	1,276	15	94	Valued at 6x Mar'27 EV/EBITDA
Digital business (for RIL's 67.05% stake)			7,453	88	551	
a) Telecom business	DCF			6,668	79	493	Based on DCF valuation;COE 13.5% and WACC of 11%; implied valuation of 10.5x Mar27 EV/EBITDA
b) Digital opportunities				785	9	58	JPL investments at book value - Monetization of Video OTT apps, JioSaavn and Consumer IoT business etc
Retail business (for RIL's ~83% stake)	EV/ EBITDA			7,349	87	543	Valued at 25x Mar'27 EV/EBITDA, based on peers valuation range; D-Mart trades at +30x
New Energy business				1,125	13	83	At 1.5x announced capex of INR 750bn
Other investments				500	6	37	Listed equity / Disney Viacom JV / Real estate investment
Total Enterprise Value				23,423	277	1,731	
Less: Net Debt				958	11	71	
Total Equity Value				22,465	266	1,660	
Source: JM Financial							

Exhibit 20. RIL Base-case Sun	n-of-the-parts valuation	on — our 3-	year targ	et price f	for RIL is	INR 2,050	0/share
	•	EBITDA (INR	Valuation	Valuation	Valuation	Valuation	
Business segment	Valuation methodology	Bn)	multiple	(INR bn)	(USD bn)	(INR/share)	Comments
Energy business				8,018	95	590	
Petchem	EV/ EBITDA	501	7.5	3,754	44	277	Valued at 7.5x EV/EBITDA
Refining	EV/ EBITDA	389	7.5	2,921	35	216	Valued at 7.5x EV/EBITDA
E&P	EV/ EBITDA	224	6.0	1,342	16	98	Valued at 6x EV/EBITDA
Digital business (for RIL's 67.05% stake)			8,516	101	629	
a) Telecom business	DCF			7,544	89	558	Based on DCF valuation;COE 13.5% and WACC of 11%; implied valuation of 9.0x Mar'29 EV/EBITDA JPL investments at book value - Monetization of Video OTT apps,
 b) Digital opportunities 				971	12	72	JioSaavn and Consumer IoT business etc
Retail business (for RIL's ~83% stake)	EV/ EBITDA			10,016	119	740	Valued at 25x Mar'29 EV/EBITDA, based on peers valuation range; D-Mart trades at +30x $$
New Energy business				1,500	18	111	At 2x announced capex of INR 750bn
5,				,			
Other investments				500	6	37	Listed equity / Disney Viacom JV / Real estate investment
Total Enterprise Value				28,550	338	2,104	
Less: Net Debt				713	8	53	Net debt at end FY28
Total Equity Value				27,836	330	2,050	
Source: IM Einancial				,000		_,000	

Source: JM Financial

Key Assumptions and Estimates

Exhibit 21. Key Assumptions	FY22	FY23	FY24	FY25E	FY26E	FY27E	FY28E
Brent crude price (USD/bbl)	80.0	95.4	83.1	75.0	75.0	75.0	75.0
Exchange rate (INR/USD)	74.5	80.4	82.8	84.4	86.1	87.9	89.6
Refining							
EBITDA (INR Bn)	279	412	379	275	367	374	382
Crude throughput	67.8	67.1	67.8	68.2	68.2	68.2	68.2
Margins (USD/bbl)							
S'pore Dubai GRM	5.0	10.7	6.6	4.0	6.0	6.0	6.0
RIL's total GRM premium	4.5	2.0	4.6	4.5	4.5	4.5	4.5
a) RIL normal GRM premium	4.0	1.3	3.6	3.5	3.5	3.5	3.5
 b) Petcoke gasification addition to GRM 	0.5	0.8	1.0	1.0	1.0	1.0	1.0
RIL's total GRM	9.5	12.7	11.2	8.5	10.5	10.5	10.5
Refining cash opex	2.0	2.3	2.0	2.0	2.0	2.0	2.0
Refining EBITDA	7.5	10.4	9.2	6.5	8.5	8.5	8.5
Petrochemicals							
EBITDA (INR Bn)	249	208	245	267	303	388	484
EBITDA/ton (USD/ton)	206	175	206	216	237	249	262
Sales volumes (mmtpa)							
Polymers	5.8	5.7	5.6	5.7	5.8	6.7	7.5
Polyesters	3.2	3.2	3.2	3.2	3.3	3.8	4.3
Fiber intermediaries	6.3	5.1	4.7	4.8	4.8	6.3	7.9
Total	16.2	14.8	14.4	14.6	14.8	17.7	20.6
		400	000	001	007	040	010
EBITDA (INR Bn)	55	136	202	201	207	213	219
Gas production (mmscmd)	18	20	31	33	33	33	33
Gas realisation (USD/mmbtu)	6.3	11.0	10.2	10.0	9.5	9.5	9.5
	403	503	1,134 567	632	794	167% 948	199%
EBITDA (INR Bn)	403	503 49.8%	507	50.4%	794 53.7%	948 54.3%	1,127 54.7%
EBITDA margin (%) Wireless segment	47.9%	49.0%	50.2%	50.4%	55.7%	04.3%	34.770
Subscribers (mn - EoP)	410	439	482	499	510	518	526
ARPU (INR)	153	178	181	201	222	248	279
Retail	100	170	461.6	201		153%	184%
Revenue (INR Bn)	1,993	2,683	3,130	3,654	4,288	5,065	5,981
EBITDA (INR Bn)	124	180	231	249	294	354	426
EBITDA margin (%)	6.2%	6.6%	6.8%	6.8%	6.9%	7.0%	7.1%
Net Store additions (#)	2,485	2,844	796	366	648	661	674
Gross revenue per average store (INR)	120	146	165	187	212	243	278
- YoY grow th (%)	8%	21%	13%	14%	14%	14%	14%
EBITDA break-up (INR Bn)							
02C	527	621	624	542	670	763	866
E&P	55	136	202	201	207	213	219
Digital	403	503	567	632	794	948	1,127
Retail	124	180	231	249	294	354	426
Financial Services & Others	19	-6	67	-1	-1	-1	-1
Total	1,128	1,433	1,691	1,623	1,965	2,277	2,635
Energy business	582	757	826	743	878	975	1,084
Non-energy business (incl others)	546	677	865	880	1,087	1,301	1,551
EBITDA proportion							
O2C	47%	43%	37%	33%	34%	33%	33%
E&P	5%	9%	12%	12%	11%	9%	8%
Digital	36%	35%	34%	39%	40%	42%	43%
Retail	11%	13%	14%	15%	15%	16%	16%
Financial Services & Others	2%	0%	4%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%
Energy business	52%	53%	49%	46%	45%	43%	41%
Non-energy business (incl others)	48%	47%	51%	54%	55%	57%	59%
EBITDA growth (%)							
02C	38%	18%	1%	-13%	24%	14%	14%
E&P	2015%	149%	49%	0%	3%	3%	3%
Digital	18%	25%	13%	11%	26%	19%	19%
Retail	26%	45%	28%	8%	18%	20%	20%
Financial Services & Others	-66%	-131%	-1221%	-102%	0%	0%	0%
Total	28%	27%	18%	-4%	21%	16%	16%

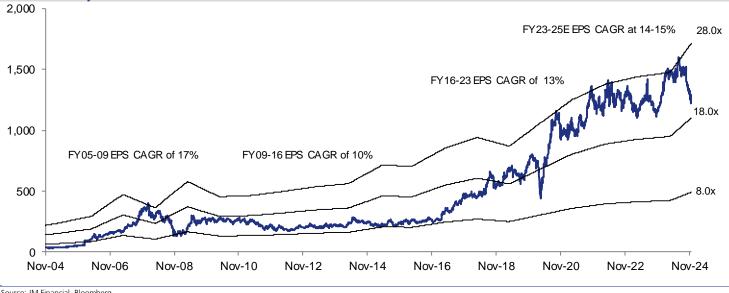
Source: Company, JM Financial

Risks along with EPS and valuation sensitivity

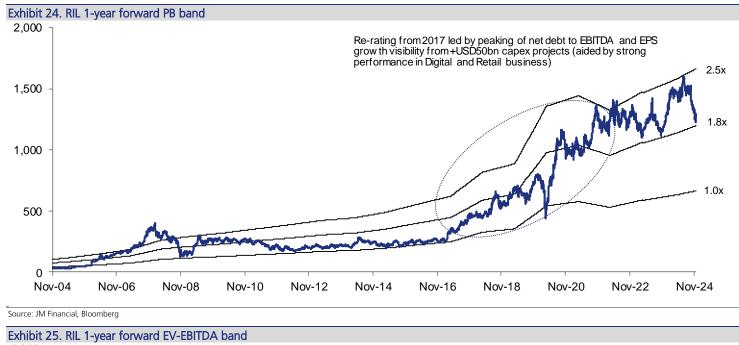
- Refining margin sensitivity: Every USD 1/bbl increase/decrease in GRM has a a) positive/negative impact of 2% of our valuation, 4% of our FY26E EPS, and 2% of our FY26E EBITDA. An unexpected decline in refining margin could have a negative impact on RIL's earnings and valuation.
- b) Petchem margin 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.
- Retail margin sensitivity: Every 50bps increase/decrease in retail EBITDA margin has a c) positive/negative impact of 3% 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.
- ARPU and subscriber sensitivity: Every INR 10 increase/decrease in ARPU has a d) 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.

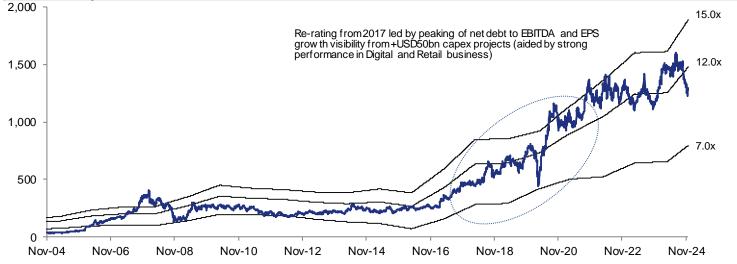
	Change Impact on FY26 EBITDA Impact on FY26 E		on FY26 EPS	PS Impact on TP				
	FY26E Base case assumption		INR bn	% change	INR	% change	INR	% change
GRM (USD/bbl)	10.5	+/- USD 1/bbl	43	2%	2.4	4%	28	2%
Petchem EBITDA margins (USD/ton)	237	+/- USD 20/tn	26	1%	1.5	2%	18	1%
Retail EBITDA margins (%)	6.9%	+/- 0.5%	24	1%	1.3	2%	43	3%
Jio wireless ARPU	222	+/- INR 10	33	2%	1.3	2%	12	1%
Jio w ireless subscriber (mn)	510	+/-20mn	15	1%	0.6	1%	15	1%
Base case			1,965		65		1,660	

Exhibit 23. RIL 1-year forward PE band



Source: JM Financial, Bloomberg





Source: JM Financial, Bloomberg

Exhibit 26. Global refiners' valuation snapshot

	E	EV/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	3.6	7.7	7.3	9.9	5.2	5.9	5.7	15.6	14.2	1.8	1.7	1.7	34.6	10.6	12.3
Marathon Petroleum	4.6	7.3	7.7	11.6	8.1	7.8	7.1	16.0	16.0	2.7	2.7	2.8	34.0	16.7	17.3
US peers average	4.1	7.5	7.5	10.7	6.7	6.9	6.4	15.8	15.1	2.2	2.2	2.3	34.3	13.7	14.8
European peers															
Galp Energia	4.0	4.4	4.9	16.7	16.1	15.1	13.3	11.4	13.8	2.8	2.5	2.4	23.4	23.2	16.9
Motor Oil Hellas	2.8	3.9	5.1	10.5	8.1	6.7	2.4	5.8	6.2	0.8	0.8	0.8	34.6	11.9	10.7
PKN Orlen	1.7	2.3	2.0	12.5	10.6	12.4	2.7	5.7	4.8	0.4	0.4	0.4	17.7	6.7	8.0
MOL Hungarian oil & gas plc	3.1	3.0	3.2	12.3	12.9	12.1	3.8	4.4	5.0	0.5	0.5	0.5	14.0	11.2	9.3
OMV Ag	3.0	3.4	3.6	19.6	20.9	21.0	5.0	6.2	6.4	0.7	0.7	0.7	12.0	10.8	11.0
European peers average	2.9	3.4	3.8	13.0	12.2	11.7	5.4	6.7	7.2	1.0	1.0	0.9	21.0	12.8	10.7
Asian peers															
SK Innovation	11.6	15.6	8.8	5.5	4.3	7.5	19.6	NM	15.4	0.5	0.6	0.6	2.8	-4.1	3.6
GS Holdings	4.4	4.5	4.3	15.0	14.9	15.0	2.3	3.4	3.0	0.3	0.3	0.3	12.0	8.1	9.1
SK Energy Co Ltd	11.6	15.6	8.8	5.5	4.3	7.5	19.6	NM	15.4	0.5	0.6	0.6	2.8	-4.1	3.6
MRPL	5.8	15.5	8.0	8.0	3.0	5.9	7.6	29.0	11.3	2.2	2.0	1.7	28.4	4.1	14.7
CPCL	3.5	9.0	7.2	6.7	2.7	3.4	3.4	16.3	7.3	1.1	1.0	0.9	32.5	6.8	14.3
BPCL	4.2	7.1	6.8	8.7	5.4	5.6	4.6	9.4	8.9	1.7	1.5	1.3	44.0	16.4	15.1
HPCL	5.6	9.1	7.3	6.4	3.9	4.8	4.7	11.0	7.8	1.8	1.5	1.3	43.9	16.5	17.9
IOCL	4.6	8.0	6.7	9.8	5.8	6.9	4.4	11.2	8.1	1.2	1.0	0.9	29.5	9.7	11.6
RIL	12.4	11.6	10.2	17.3	17.5	18.9	24.6	21.8	18.7	2.1	1.9	1.6	8.8	8.8	9.6
Asian peers average ex- RIL	6.4	10.5	7.2	8.2	5.5	7.1	8.3	13.4	9.7	1.2	1.0	0.9	24.5	6.7	11.3
Global peers average ex- RIL	4.9	7.7	6.1	10.3	8.2	8.8	7.1	11.2	9.6	1.3	1.2	1.1	24.4	9.8	11.5
Global peers median ex- RIL	4.2	7.3	6.8	9.9	5.6	7.2	4.7	11.0	8.1	1.1	1.0	0.9	26.4	10.7	11.3

Source: JM Financial, Bloomberg

Company Bharti Airtel Bharti Hexacom Jio (JMFe) Vodafone klea	CY23/FY24 13.3 17.8	CY24/FY25 0	EV/EBITDA (x)		P/E(x)			P/B (x)			EBITDA Margins (%)				ROE (%)		
Bharti Hexacom Jio (JMFe)			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		
Jio (JMFe)	47.0	11.4	9.9	45.8	31.7	24.7	9.3	7.6	6.2	52.9	54.4	55.4	21.7	25.8	28.6		
	17.8	14.6	12.1	47.1	34.8	24.6	11.4	9.6	7.9	49.2	51.7	53.7	26.3	30.1	35.0		
/odofono.ldoo	18.8	15.7	12.5	43.0	33.7	24.0	3.7	3.4	2.9	52.6	53.2	53.5	9.0	10.5	13.0		
	15.5	13.0	10.5	NM	NM	NM	NM	NM	NM	42.2	44.3	47.5	NM	NM	NM		
ndian telcos average	16.4	13.7	11.2	45.3	33.4	24.4	8.1	6.8	5.7	49.2	50.9	52.5	19.0	22.1	25.5		
	6.9	6.7	6.6	10.5	10.4	10.2	1.5	1.4	1.3	36.7	37.2	37.5	13.6	14.0	13.3		
-Mobile	11.4	10.9	10.0	26.2	22.9	19.3	4.6	4.7	4.8	39.2	39.3	40.5	17.5	20.6	25.5		
/erizon	6.9	6.7	6.5	10.5	9.4	9.1	1.5	1.8	1.6	36.1	36.4	36.6	13.6	18.8	17.8		
JS telcos average	8.4	8.1	7.7	15.7	14.3	12.9	2.5	2.6	2.6	37.3	37.6	38.2	14.9	17.8	18.9		
Deutsche Telekom	7.2	6.6	6.3	16.3	15.3	13.3	2.6	2.5	2.4	37.4	39.5	40.1	15.7	16.3	17.1		
Drange	5.1	4.9	4.8	9.7	8.7	7.9	0.8	0.8	0.8	31.1	31.3	31.8	8.5	8.8	9.3		
elefonica	5.0	5.0	5.0	14.3	13.0	12.4	1.2	1.1	1.1	32.0	32.0	31.9	8.3	8.5	8.7		
elenor	7.8	7.6	7.4	12.4	15.6	13.9	2.7	2.7	2.7	43.6	43.9	44.5	24.0	18.2	21.3		
odafone Plc	6.0	5.8	5.6	10.6	8.6	7.6	0.4	0.4	0.4	29.4	29.8	30.3	3.8	4.3	4.9		
3T Group	4.5	4.5	4.4	8.3	8.4	8.3	1.1	1.2	1.1	39.0	39.9	40.2	12.5	13.1	12.2		
urope telcos average	5.9	5.7	5.6	12.0	11.6	10.6	1.4	1.5	1.4	35.4	36.1	36.5	12.1	11.6	12.3		
China Mobile	6.9	3.5	3.4	9.7	9.9	9.5	2.0	1.0	1.0	33.5	33.3	33.0	19.2	10.4	10.6		
China Telecom	3.8	3.6	3.5	11.6	10.7	9.9	0.8	0.8	0.8	26.6	26.8	26.7	7.3	7.6	8.0		
China Unicom	1.5	1.5	1.4	9.0	8.1	7.4	0.5	0.5	0.5	26.3	25.7	25.6	5.7	6.0	6.4		
China telcos average	4.0	2.9	2.8	10.1	9.6	8.9	1.1	0.8	0.8	28.8	28.6	28.4	10.8	8.0	8.3		
(T Corp	1.5	3.4	3.4	9.0	8.4	8.5	0.5	0.7	0.6	19.3	21.6	21.3	5.7	8.2	7.9		
_G Uplus	3.9	2.9	2.9	12.6	8.3	7.8	0.7	0.6	0.5	24.6	24.6	24.4	5.2	7.6	7.8		
SK Telecom	3.9	3.9	3.9	11.3	10.6	9.9	1.1	1.1	1.0	31.1	30.7	30.1	10.1	10.2	10.5		
Korea telcos average	3.1	3.4	3.4	10.9	9.1	8.7	0.8	0.8	0.7	25.0	25.6	25.3	7.0	8.6	8.7		
Axiata	5.2	5.1	4.9	31.4	22.8	19.4	1.0	1.0	1.0	46.3	46.1	46.3	3.1	4.1	5.0		
/axis	8.7	8.6	8.5	19.5	18.6	17.6	4.7	4.5	4.3	39.8	39.4	39.1	24.1	25.2	26.1		
lalaysia telcos average	7.0	6.8	6.7	25.5	20.7	18.5	2.9	2.7	2.7	43.0	42.7	42.7	13.6	14.7	15.5		
dvanced Info	9.8	9.4	9.0	25.2	22.7	20.9	8.8	8.5	8.0	51.4	52.0	52.6	36.3	37.8	39.1		
Chungw a Telecom	11.3	11.0	11.1	25.7	24.8	24.8	2.5	2.4	2.5	38.3	38.6	37.4	9.7	10.1	10.1		
Converge ICT	5.7	5.1	4.7	11.2	10.1	9.1	2.2	1.9	1.6	59.7	59.6	59.7	20.7	19.6	18.		
Globe Telecom	7.4	7.1	6.8	13.9	12.8	11.3	1.8	1.8	1.7	46.8	47.0	47.1	14.4	14.5	15.4		
ndosat	4.9	4.5	4.2	14.7	11.0	9.4	2.3	1.5	1.3	48.1	48.7	49.1	15.5	16.2	17.2		
/TN Group	4.1	3.6	3.2	12.6	9.6	7.4	1.1	1.1	1.0	36.7	38.9	40.3	NM	NM	NN		
Singtel	15.5	14.8	14.3	20.0	17.4	15.1	2.0	2.0	1.9	26.7	27.1	27.5	10.3	11.4	12.9		
aiw an Mobile	12.1	11.7	11.4	26.2	24.7	22.0	4.1	4.0	3.9	20.9	20.2	19.4	16.2	17.7	18.8		
elecom Indonesia	4.3	4.1	4.3	11.2	10.5	10.0	1.9	1.8	1.7	51.3	52.1	47.3	16.9	17.4	17.1		
L Axiata	4.2	4.0	3.8	15.3	12.6	11.2	1.1	1.0	0.9	50.9	50.7	50.5	6.8	7.7	8.3		
Other regional telcos average	7.9	7.5	7.3	17.6	15.6	14.1	2.8	2.6	2.5	43.1	43.5	43.1	16.3	16.9	17.5		

Source: Bloomberg, JM Financial.

		EV/EBIT DA (x)		EBIT	DA Margins	(%)		P/E (x)			P/B (x)			ROE (%)	
Company		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 As ia) peers															
DoW	8.4	8.2	7.0	12.2	12.8	14.4	20.7	21.4	14.3	1.6	1.7	1.7	7.2	7.7	13.2
Du Pont	13.9	13.1	12.0	24.4	25.3	26.1	24.2	21.5	18.9	1.5	1.4	1.4	6.2	6.8	7.6
Wacker Chemie	5.4	6.0	4.7	12.9	12.9	15.0	11.0	16.7	10.5	0.8	0.8	0.8	6.8	4.9	7.0
Johns on Matthey	5.1	5.1	4.8	14.6	16.4	17.5	9.1	9.0	7.5	0.9	1.0	1.0	10.1	14.5	11.3
BASF	7.8	7.4	6.7	10.8	12.1	12.8	13.5	13.2	11.7	1.0	1.1	1.1	5.2	7.3	8.4
Indorama ventures	9.0	7.9	6.7	7.7	8.6	9.9	44.0	NM	12.8	0.8	1.0	0.9	1.6	-7.8	7.1
SABIC	11.1	10.5	7.8	14.6	15.7	20.2	142.4	36.9	18.6	1.2	1.3	1.2	1.2	3.2	6.5
Eastman Chemical Co	10.3	9.3	8.6	17.4	18.9	19.6	16.3	13.7	12.0	2.3	2.1	2.0	13.9	15.4	16.6
Olin Corp	5.9	8.9	6.8	19.4	13.5	16.5	11.7	42.7	15.1	2.5	2.3	2.3	21.8	6.1	14.8
AKZO Nobel	9.5	9.4	8.7	13.5	13.7	14.4	15.8	13.6	12.4	2.1	2.1	1.9	13.1	14.4	15.3
Global (ex Asia) peers average	8.6	8.6	7.4	14.7	15.0	16.6	30.9	21.0	13.4	1.5	1.5	1.4	8.7	7.3	10.8
As ian peers															
Mits ubis hi Gas Chem	8.7	8.0	6.7	10.4	11.7	13.5	11.9	11.3	9.8	0.9	0.8	0.8	7.2	7.2	8.0
Sinopec Shanghai Petrochemical	16.5	11.2	8.5	1.6	2.4	3.3	276.5	58.2	16.0	0.4	0.4	0.4	-0.3	0.5	2.7
LG Chem	7.9	8.6	5.7	11.8	12.3	16.2	13.2	44.6	12.5	0.7	0.7	0.6	5.0	1.3	4.8
Formos a Chemicals & Fibre Corp	16.5	19.6	17.1	5.7	4.4	5.1	21.2	53.0	25.5	0.6	0.6	0.7	3.1	0.8	1.6
Nan Y a Plastics	16.6	16.1	14.0	8.6	10.0	11.1	34.7	40.8	23.6	0.8	0.8	0.8	2.8	1.5	2.5
Formos a Plastics	24.4	24.0	19.9	6.4	6.6	7.8	22.0	51.3	23.4	0.8	0.8	0.8	3.7	1.4	2.2
Hanw ha	10.3	36.2	9.6	11.1	3.5	11.9	13.0	NM	24.6	0.3	0.4	0.4	2.4	-15.5	1.5
Asahi Kasei Corp	8.0	6.6	6.0	10.5	11.8	12.2	18.2	12.7	10.8	0.9	0.8	0.7	4.8	6.2	7.0
Toray Industries	9.8	8.5	7.6	9.6	10.4	11.1	26.3	16.6	14.0	1.0	0.9	0.8	3.7	5.2	6.1
Kuraray Co	5.4	4.7	4.4	19.5	20.8	21.6	15.1	12.1	10.5	1.0	0.9	0.8	6.9	7.5	8.2
Teijin Ltd	7.5	7.4	6.7	9.5	9.7	10.4	35.5	3.2	16.5	0.6	0.5	0.5	1.7	11.3	2.9
Mits ui Chemicals	7.7	6.6	5.7	9.9	11.1	12.4	13.7	10.1	7.8	0.8	0.7	0.7	6.4	7.6	9.4
RIL	12.4	11.6	10.2	17.3	17.5	18.9	24.6	21.8	18.7	2.1	1.9	1.6	8.8	8.8	9.6
Asian peers average	11.7	13.0	9.4	10.1	10.2	12.0	40.4	28.0	16.4	0.8	0.8	0.7	4.3	3.4	5.1
Global peers average	10.4	11.1	8.5	14.7	15.0	16.6	36.3	25.0	15.1	1.1	1.1	1.0	6.2	5.1	7.6
Global peers median	9.0	8.6	7.0	11.1	12.1	13.5	18.2	16.7	14.0	0.9	0.9	0.8	5.2	6.2	7.1

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	9,408,999	10,490,150	11,944,531
Sales Growth	26.1%	2.6%	4.4%	11.5%	13.9%
Other Operating Income	0	0	0	0	C
Total Revenue	8,778,350	9,010,640	9,408,999	10,490,150	11,944,531
Cost of Goods Sold/Op. Exp	5,884,830	5,853,430	6,112,210	6,814,539	7,759,324
Personnel Cost	248,720	256,790	269,630	283,111	297,267
Other Expenses	1,223,180	1,278,090	1,404,130	1,427,586	1,611,384
EBITDA	1,421,620	1,622,330	1,623,031	1,964,914	2,276,557
EBITDA Margin	16.2%	18.0%	17.2%	18.7%	19.1%
EBITDA Growth	31.1%	14.1%	0.0%	21.1%	15.9%
Depn. & Amort.	403,030	508,320	518,733	570,385	617,403
EBIT	1,018,590	1,114,010	1,104,298	1,394,529	1,659,154
Other Income	117,340	160,570	142,579	136,539	137,299
Finance Cost	195,710	231,180	189,135	194,556	174,717
PBT before Excep. & Forex	940,220	1,043,400	1,057,742	1,336,512	1,621,736
Excep. & Forex Inc./Loss(-)	4,180	0	0	0	0
PBT	944,400	1,043,400	1,057,742	1,336,512	1,621,736
Taxes	203,760	257,070	247,669	317,415	389,118
Extraordinary Inc./Loss(-)	0	0	0	0	0
Assoc. Profit/Min. Int.(-)	73,620	90,120	96,366	133,696	175,711
Reported Net Profit	667,020	696,210	713,707	885,401	1,056,907
Adjusted Net Profit	662,840	696,210	713,707	885,401	1,056,907
Net Margin	7.6%	7.7%	7.6%	8.4%	8.8%
Diluted Share Cap. (mn)	13,532.0	13,532.0	13,532.0	13,532.0	13,532.0
Diluted EPS (INR)	49.0	51.4	52.7	65.4	78.1
Diluted EPS Growth	17.9%	5.0%	2.5%	24.1%	19.4%
Total Dividend + Tax	121,788	135,320	67,660	81,192	94,724
Dividend Per Share (INR)	9.0	10.0	5.0	6.0	7.0

Balance Sheet					(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Shareholders' Fund	7,158,720	7,934,810	8,509,198	9,244,459	10,141,439
Share Capital	67,660	67,660	135,320	135,320	135,320
Reserves & Surplus	7,091,060	7,867,150	8,373,878	9,109,139	10,006,119
Preference Share Capital	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	734,552	760,588	790,274
Total - Equity & Liab.	12,016,220	13,217,130	13,825,486	14,715,162	15,757,650
Net Fixed Assets	10,185,570	11,188,400	11,823,528	12,420,946	13,051,17
Gross Fixed Assets	10,267,280	11,330,210	12,496,398	13,676,281	14,935,753
Intangible Assets	152,700	149,890	149,890	149,890	149,890
Less: Depn. & Amort.	3,171,930	3,680,250	4,198,983	4,769,368	5,386,77
Capital WIP	2,937,520	3,388,550	3,376,224	3,364,144	3,352,30
Investments	2,355,600	2,256,720	2,256,720	2,256,720	2,256,72
Current Assets	3,517,650	4,105,360	3,860,988	4,205,756	4,738,25
Inventories	1,400,080	1,527,700	1,419,406	1,508,277	1,644,76
Sundry Debtors	284,480	316,280	314,073	345,230	386,71
Cash & Bank Balances	686,640	972,250	826,933	1,037,100	1,373,03
Loans & Advances	42,240	60,380	68,241	77,760	89,410
Other Current Assets	1,104,210	1,228,750	1,232,335	1,237,389	1,244,323
Current Liab. & Prov.	4,042,600	4,333,350	4,115,750	4,168,261	4,288,499
Current Liabilities	1,471,720	1,783,770	1,620,923	1,725,444	1,895,086
Provisions & Others	2,570,880	2,549,580	2,494,827	2,442,817	2,393,412
Net Current Assets	-524,950	-227,990	-254,762	37,495	449,75
Total – Assets	12,016,220	13,217,130	13,825,486	14,715,162	15,757,650

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	1,057,742	1,336,512	1,621,736
Depn. & Amort.	403,030	508,320	518,733	570,385	617,403
Net Interest Exp. / Inc. (-)	82,930	122,840	46,556	58,017	37,418
Inc (-) / Dec in WCap.	-196,340	63,660	-52,346	-15,507	-8,333
Others	-20,730	-30,730	0	0	0
Taxes Paid	-62,970	-119,610	-226,147	-291,379	-359,432
Operating Cash Flow	1,150,320	1,587,880	1,344,538	1,658,028	1,908,792
Capex	-1,409,880	-1,528,830	-1,153,861	-1,167,803	-1,247,634
Free Cash Flow	-259,560	59,050	190,677	490,224	661,158
Inc (-) / Dec in Investments	294,440	169,750	-11,445	-14,574	-18,583
Others	185,430	223,270	142,579	136,539	137,299
Investing Cash Flow	-930,010	-1,135,810	-1,022,727	-1,045,838	-1,128,918
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	-256,795	-275,748	-269,441
Financing Cash Flow	104,550	-166,460	-467,128	-402,023	-443,936
Inc / Dec (-) in Cash	324,860	285,610	-145,317	210,167	335,937
Opening Cash Balance	361,780	686,640	972,250	826,933	1,037,100
Closing Cash Balance	686,640	972,250	826,933	1,037,100	1,373,037

Source: Company, JM Financial

Dupont Analysis					
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Net Margin	7.6%	7.7%	7.6%	8.4%	8.8%
Asset Turnover (x)	0.7	0.7	0.6	0.7	0.7
Leverage Factor (x)	1.7	1.8	1.8	1.7	1.7
RoE	8.9%	9.2%	8.7%	10.0%	10.9%

Key Ratios					
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
BV/Share (INR)	529.0	586.4	628.8	683.2	749.4
ROIC	10.2%	9.5%	8.8%	10.3%	11.5%
ROE	8.9%	9.2%	8.7%	10.0%	10.9%
Net Debt/Equity (x)	0.2	0.2	0.2	0.1	0.1
P/E (x)	26.4	25.1	24.5	19.7	16.5
P/B (x)	2.4	2.2	2.1	1.9	1.7
EV/EBITDA (x)	14.0	12.3	12.4	10.2	8.7
EV/Sales (x)	2.3	2.2	2.1	1.9	1.7
Debtor days	12	13	12	12	12
Inventory days	58	62	55	52	50
Creditor days	73	88	76	74	72

Source: Company, JM Financial

ance industries	

Date	Recommendation	Target Price	% Chg.
24-Oct-22	Buy	1,475	
22-Jan-23	Buy	1,475	0.0
28-Mar-23	Buy	1,450	-1.7
22-Apr-23	Buy	1,450	0.0
8-Jun-23	Buy	1,450	0.0
9-Jul-23	Buy	1,450	0.0
22-Jul-23	Buy	1,450	0.0
18-Aug-23	Buy	1,450	0.0
28-Aug-23	Buy	1,450	0.0
28-Oct-23	Buy	1,450	0.0
20-Jan-24	Buy	1,525	5.2
28-Feb-24	Buy	1,525	0.0
5-Apr-24	Buy	1,650	8.2
23-Apr-24	Buy	1,660	0.6
7-Jul-24	Buy	1,660	0.0
20-Jul-24	Buy	1,750	5.4
22-Aug-24	Buy	1,750	0.0
29-Aug-24	Buy	1,750	0.0
7-Oct-24	Buy	1,735	-0.8
15-Oct-24	Buy	1,735	0.0



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., 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.

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 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. Under no circumstances is 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 the information contained herein.