

Reliance Industries

1

Bloomberg	RIL IN
Equity Shares (m)	6,339
M.Cap.(INRb)/(USDb)	16722.2 / 202.2
52-Week Range (INR)	2855 / 2181
1, 6, 12 Rel. Per (%)	2-1/-14/-3
12M Avg Val (INR M)	17897

Financials & Valuations (INR b)

Y/E Mar	FY22	FY23E	FY24E
Sales	7,000	8,720	9,057
EBITDA	1,105	1,375	1,488
Adj PAT	584	687	751
EBITDA (%)	16.0	16.0	16.0
EPS (INR)	86.4	101.6	111.0
EPS Gr. (%)	27.0	18.0	9.0
BV/Sh. (INR)	1,209	1,308	1,417
Ratios			
Net D/E	0.3	0.4	0.3
RoE (%)	7.9	8.5	8.6
RoCE (%)	7.8	7.9	8.1
Valuations			
P/E (x)	28.6	24.3	22.3
P/BV (x)	2.0	1.9	1.7
EV/EBITDA (x)	17.4	14.4	13.1
Div Yield (%)	0.3	0.3	0.3
FCF Yield (%)	-0.7	0.0	0.0

Shareholding pattern (%)

49.1	
49.1	49.1
14.0	12.9
26.6	27.3
10.4	10.7
	14.0 26.6

FII Includes depository receipts

CMP: INR2,472 TP: INR2,855 (+15%) Buy Steady in-line performance, capex intensity accelerates

- Reliance Industries (RIL)'s 2QFY23 consolidated revenue rose 37% YoY/5% QoQ (23% beat) mainly fueled by higher crude oil prices, while EBITDA grew 20% YoY (in line) as margin contracted 190bp YoY to 13.6%. PAT remained flat YoY (in line), dragged by lower operating profit, higher depreciation and finance cost.
- RJio's standalone revenue rose 3% QoQ (20% YoY; in line) supported by moderate subscriber/ARPU growth of 2%/1% sequentially. EBITDA/PAT improved 5%/4% QoQ (28% YoY; in line), respectively, with 90bp margin expansion to 51% driven by lower spectrum usage charge towards 5G.
- Reliance Retail posted healthy revenue/EBITDA growth of 45%/51% YoY, respectively, (14% beat on EBITDA) in 2QFY23, led by the waning impact of the pandemic, improving customer sentiment and early onset of festivities.
- O2C EBITDA came in 5% below estimate at INR120b (-3% YoY) in 2QFY23.
 EBITDA/mt stood at ~USD93 (-7% YoY, -45% QoQ). Production meant for sale stood at 16.2 mmt in 2QFY23.
- Net debt, as per the company, stood at INR933b as of Sep'22 v/s 577b in Jun'22 with gross debt of INR2,949b. The increase in net debt is due to higher working capital requirement for O2C, translation charges and 5G spectrum
- Using SOTP, we value the Refining and Petrochemical segment at FY24E EV/EBITDA of 7.5x, to arrive at a valuation of INR724/sh for standalone business. We ascribe an equity valuation of INR960/sh to RJio and INR1,252/sh to Reliance Retail, factoring in the recent stake sale. Our higher EV/EBITDA multiples of 35x for Retail and 18x for Digital Services based on Sep'24E underscore the new growth opportunities in the Digital space and steady market share gains. We retain our BUY rating with a TP of INR2,855.

RJio – growth moderates; focus now on 5G deployment

- RJio's revenue/EBITDA grew 3%/5% QoQ (in line) in 2QFY23, fueled by subscriber/ARPU improvement of 2%/1%, respectively. RJio sustained the growth momentum adding 7.7m subscribers post-recovering from subscriber loss over 2QFY22-4QFY22; however, growth has moderated from the peak of ~15m subscriber adds until 1QFY22, given the high base. Incremental EBITDA margins for 2QFY23 of 81%, aided by reducing SUC attributed to the recently acquired 5G spectrum.
- RJio spent aggressively in the 5G auction incurring INR881b, much above our estimate of INR350b. It acquired all 5G spectrum bands: 700Mhz/3300MHz/26GHz. This has led to RJio's net debt mounting to INR1.7t (including deferred spectrum liabilities, as per our working). The 5G deployment should intensify capex over the next couple of years.
- We expect revenue/EBITDA CAGR of 16%/21% over FY22E-24 backed by 10%/8% CAGR in ARPU/subs, respectively. Going forward, the market share gains from VIL, tariff hikes, wireline – Jiofibre subscriber additions and other digital avenues triggered by 5G rollout should drive growth.

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Reliance Retail - Healthy footfalls drive better-than-expected EBITDA

- Reliance Retail's 2QFY23 performance was healthy with revenue/EBITDA growth of 45%/51% YoY, respectively, (14% beat on EBITDA) and a healthy 30bp YoY margin improvement, much above estimates. PAT increased 36% YoY to INR23b. Cash profit at INR33.2b was up 45% YoY. Core revenue (excluding Connectivity) grew 59% YoY, as per our working, during the quarter.
- Footfalls at 180m, jumped 23% v/s pre-Covid levels driven by the waning impact of the pandemic, improving customer sentiment and early onset of festivities.
- It opened 795 stores, taking the total store count to 16,617. It further launched "JioMart" on WhatsApp that saw a resounding 37% orders from new customers.
- Reliance Retail's revenue/EBITDA are likely to clock 30%/42% CAGR over FY22-24E, respectively, powered by accelerated store adds across segments, aggressive foray into digital & new commerce and healthy store economics.

O2C EBITDA: 5% below estimate

- O2C revenue stood at INR1,376b (+31% est., +42% YoY) in 2QFY23 primarily aided by higher crude oil prices.
- EBITDA was at INR120b (-3% YoY). This includes windfall tax hit of INR40b imposed on export of transportation fuels.
- EBITDA/mt was at USD93 (-7% YoY, -45% QoQ), with production meant for sale at 16.2mmt (-4% YoY) during the quarter.
- PAT stood at INR69b (17% below our estimate, -25% YoY).
- Gas price realization for KG-D6 surged 172% YoY to USD9.9/mmBtu in 2QFY23 from USD3.6/mmBtu in 2QFY22.
- Oil & Gas exploration EBITDA jumped ~3x YoY to INR32b fueled primarily by improved gas price realization for KG-D6 and CBM.

Key macro performance highlights:

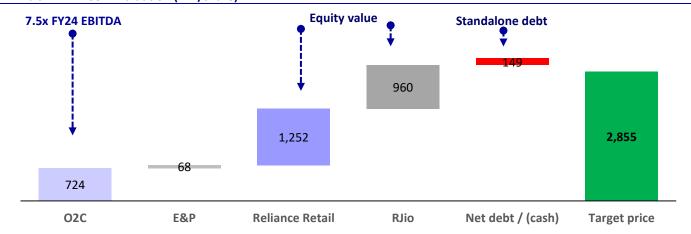
- Global refinery throughput was higher by 1.8mb/d YoY at 80.4mb/d in 2QFY23.
- Volatile upstream markets and geopolitical tensions pushed up energy prices, which impacted intermediates market adversely.
- For 1HFY23, O2C, EBITDA was at INR340b (+43% YoY), and PAT stood at INR220b (+23% YoY).

Valuation and view

- Consolidated gross debt increased to INR2,949b at end-2QFY23 (v/s INR2,633b at end-1QFY23), with cash & cash equivalents of INR2,016b and net debt of INR933b (according to the company).
- Segment-wise, the Retail business is seeing accelerated EBITDA growth which garners about 4x higher valuation multiple v/s overall business. However, the telecom business growth has moderated given that subscriber additions have peaked and 5G capex intensity has taken the center stage. Incremental market share gains and tariff hikes will be the key monitorables from hereon. The Oil and Gas business is witnessing challenging macro environment and volatile energy markets.
- We value Reliance Retail's core business at 35x EV/EBITDA and assign 4x multiple to Connectivity on Sep'24E EBITDA, to arrive at our valuation of INR1,252 after excluding the recent 10% stake sale. Our premium valuation

- multiples capture the opportunities for rapid expansion in the Retail business and the aggressive rollout of digital ventures, including the JioMart platform.
- RJio is valued at an EV/EBITDA multiple of 18x on Sep'24E EBITDA, arriving at a valuation of INR960/share (adjusted for its 66% stake). The higher multiple captures the revenue opportunity in Digital, potential tariff hikes, and steady market share gains.
- Opening up of the economy and removal of travel restrictions would enable demand to pick-up faster than expected. SG GRM contracted to an average of ~USD7.1/bbl in 2QFY23, with all product cracks declining QoQ.
- As per IEA estimates, oil demand is likely to average 99.6mb/d in 2022, up 1.9mb/d YoY. The middle distillate cracks are expected to remain firm with high gas prices in the EU along with winter demand. Oil demand should also be aided by gas-to-oil switching as winter inches closer. However, weaker global GDP growth, high inflation and interest rates remain concerns that could severely affect oil demand, with freight rates remaining high for both crude and product tankers.
- RIL believes that opening up of the Chinese economy and lower feedstock prices should help Polymer margin expansion. The onset of the festive season is also expected to support Polyester and Polymer demand.
- The Govt. of India (GoI) has already raised gas price ceiling to USD12.5/mmBtu for 2HFY23. The govt. has appointed Dr Kirit Parikh Committee to review domestic natural gas pricing. The Indian gas market remains resilient with gas consumption at 163mmscmd during Jul-Aug′22 and LNG import reducing to 80mmscmd led by higher domestic gas availability and lower demand. The management believes that geopolitical uncertainty and constrained supply is likely to keep gas prices on the higher side in the near term.
- Factoring in the aforementioned, we estimate EBITDA of USD116/mt for FY23 (vis-à-vis USD130.7/mt in 1HFY23).
- We build in a capex of INR350b per year in the standalone business, considering RIL's investments in new-age greener businesses (such as solar energy and a hydrogen ecosystem in India).
- We revise our consolidated capex upwards for FY23E to INR1,650b from INR1,000b, building in INR1,262b in telecom, INR350b in the standalone business and rest in others considering RIL's investments in greener businesses. Capex for FY24 is estimated at INR750b. The rise is largely due to the INR881b expenditure in the recent 5G auction v/s INR350b estimated earlier.
- Using SOTP, we value the Refining and Petrochemical segment at 7.5x FY24E EV/EBITDA to arrive at a valuation of INR724/share for standalone business. We ascribe an equity valuation of INR960/share to RJio and INR1,252/share to Reliance Retail, factoring in the recent stake sale. We retain our BUY rating with a TP of INR2,855.

Exhibit 1: RIL - SoTP valuation (INR/share)



RIL to demerge financial services undertaking and list Jio Financial Services

- RIL plans to demerge its financial services arm Jio Financial Services Ltd. (JFSL). It will be on a share swap of 1:1 with RIL shareholders to receive ONE equity share of JFSL (FV INR10) for ONE fully paid-up equity share of INR10, held in RIL.
- Additionally, JFSL will acquire liquid assets to
 - provide adequate regulatory capital for lending to consumers, merchants, etc.
 - incubate other financial services verticals such as insurance, payments, digital broking, and asset management for at least the next three years of business operations.
- JFSL plans to launch consumer and merchant lending businesses based on proprietary data analytics to complement and supplement the traditional credit bureau-based underwriting.
- JFSL will continue to evaluate organic growth, joint-venture partnerships as well as inorganic opportunities in insurance, asset management and digital broking segments.

Consolidated - Quarterly Earnings Model (INR b)

Y/E March		FY2	22			FY2	3E		FY22	FY23E	FY23	Var v/s
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			2QE	Est. (%)
Net Sales	1,399	1,676	1,850	2,074	2,193	2,301	2,148	2,078	7,000	8,720	1,875	23
YoY Change (%)	58.6	50.7	57.0	38.6	56.7	37.3	16.1	0.2	49.9	24.6	11.9	
EBITDA	234	260	297	314	380	312	339	344	1,105	1,375	299	4
Margins (%)	16.7	15.5	16.1	15.1	17.3	13.6	15.8	16.5	15.8	15.8	16.0	
Depreciation	69	72	77	80	89	97	90	76	298	353	87	12
Interest	34	38	38	36	40	46	42	37	146	165	41	10
Other Income	42	42	40	25	22	35	38	55	149	151	42	-16
PBT before EO expense	173	192	223	223	273	205	246	285	810	1,008	213	-4
Extra-Ord expense	0	0	-28	0	0	0	0	0	-28	0	0	
PBT	173	192	251	223	273	205	246	285	839	1,008	213	-4
Rate (%)	20.0	19.6	18.7	19.7	28.5	23.8	24.6	23.0	19.4	25.1	25.3	
MI & Profit/Loss of Asso. Cos.	15.7	17.6	18.6	16.7	15.5	19.3	16.9	16.9	68.6	68.7	17	
Reported PAT	123	137	185	162	180	137	168	202	607	687	142	-4
Adj PAT	123	137	162	162	180	137	168	202	584	687	142	-4
YoY Change (%)	46.7	43.0	22.9	29.6	46.3	-0.2	3.6	24.9	33.8	17.6	3.9	
Margins (%)	8.8	8.2	8.8	7.8	8.2	5.9	7.8	9.7	8.3	7.9	7.6	

E: MOFSL Estimates

Standalone - Quarterly Earning Model (INR b)

Y/E March		FY	22			FY	23		FY22	FY23E	FY23	Var
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE			2QE	(%)
Net Sales	861.5	969.3	1,111.5	1,294.8	1,475.3	1,375.5	1,252.2	1,196.5	4,237.0	5,299.6	1,053.0	31%
YoY Change (%)	81.5	72.2	81.4	60.5	71.3	41.9	12.7	-7.6	72.5	25.1	8.6	
EBITDA	114.6	123.8	139.0	145.8	220.1	119.9	149.0	158.6	523.1	647.5	126.4	-5%
Margins (%)	13.3	12.8	12.5	11.3	14.9	8.7	11.9	13.3	12.3	12.2	12.0	
Depreciation	25.1	27.1	26.0	24.7	22.5	26.1	27.4	31.3	102.8	107.3	27.1	
Interest	23.5	24.9	23.0	19.8	26.2	29.2	25.2	18.4	91.2	98.9	25.0	
Other Income	35.9	37.7	34.4	30.7	25.3	33.4	33.8	40.2	138.7	132.7	37.2	
PBT before EO expense	101.9	109.5	124.4	132.0	196.7	97.9	130.2	149.2	467.9	574.1	111.5	-12%
Extra-Ord expense	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PBT	101.9	109.5	124.4	132.0	196.7	97.9	130.2	149.2	467.9	574.1	111.5	-12%
Tax	15.9	17.3	22.7	21.1	45.8	28.8	32.8	37.6	77.0	144.9	28.1	
Rate (%)	15.6	15.8	18.3	16.0	23.3	29.4	25.2	25.2	16.5	25.2	25.2	
Reported PAT	86.0	92.3	101.7	110.9	151.0	69.1	97.4	111.7	390.8	429.2	83.4	-17%
Adj PAT	86.0	92.3	101.7	110.9	151.0	69.2	97.4	111.7	390.8	429.2	83.4	-17%
YoY Change (%)	96.6	41.0	15.9	45.6	75.6	-25.1	-4.2	0.6	43.1	9.8	-9.6	
Margins (%)	10.0	9.5	9.1	8.6	10.2	5.0	7.8	9.3	9.2	8.1	7.9	
Key Assumptions												
Production meant for sale (mmt)	16.5	16.8	17.6	17.3	16.9	16.2	17.5	17.5	68.2	68.1	14.0	16%
EBITDA/mt (USD)	94.1	99.4	105.5	111.9	168.4	93.0	104.8	111.1	102.3	119.0	113.4	-18%

Exhibit 2: RIL consolidated – summary of changes to our estimates (INR b)

RIL Consol	FY23E	FY24E
Revenue		
Old	8,315	8,877
Actual/New	8,720	9,057
Change (%)	5%	2%
EBITDA		
Old	1,407	1,471
Actual/New	1,375	1,488
Change (%)	-2%	1%
PAT		
Old	731	772
Actual/New	687	751
Change (%)	-6%	-3%

Exhibit 3: RIL standalone – summary of changes to our estimates (INR b)

commutes (min s)		
RIL Standalone	FY23E	FY24E
Revenue		
Old	4,949	4,737
Actual/New	5,300	4,866
Change (%)	7%	3%
EBITDA		
Old	693	624
Actual/New	648	624
Change (%)	-7%	0%
PAT		
Old	478	447
Actual/New	429	423
Change (%)	-10%	-5%

Source: Company, MOFSL

Source: Company, MOFSL

Exhibit 4: RJio – summary of changes to our estimates (INR b) estimates (INR b)

Exhibit 4. 1310 Summary of changes to our estimates (nervis				
Rjio	FY23E	FY24E		
Revenue				
Old	925	1,042		
Actual/New	914	1,029		
Change (%)	-1%	-1%		
EBITDA				
Old	469	544		
Actual/New	473	553		
Change (%)	1%	2%		
PAT				
Old	188	236		
Actual/New	187	231		
Change (%)	0%	-2%		

Source: Company, MOFSL

Exhibit 5: Reliance Retail – summary of changes to our estimates (INR b)

Reliance Retail	FY23E	FY24E
Revenue		
Old	2,142	2,798
Actual/New	2,208	2,862
Change (%)	3%	2%
EBITDA		
Old	144	201
Actual/New	153	209
Change (%)	6%	4%
PAT		
Old	69	108
Actual/New	75	114
Change (%)	10%	6%

Source: Company, MOFSL

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RIL - story in charts

Exhibit 6: Expect Reliance Retail to add the highest revenue over FY22–24

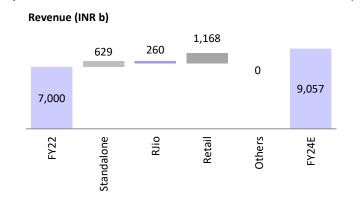
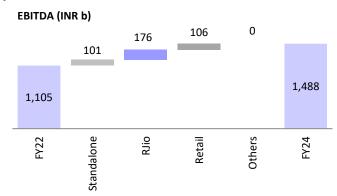


Exhibit 7: Expect RJio to add the highest EBITDA over FY22–24E



Source: Company, MOFSL

Source: Company, MOFSL

Exhibit 8: Revenue flow in 2QFY23 v/s 1QFY23

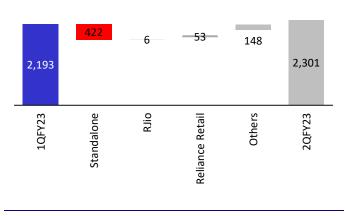
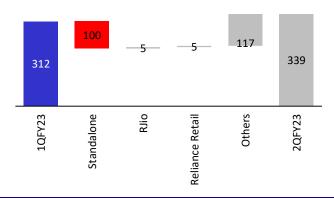


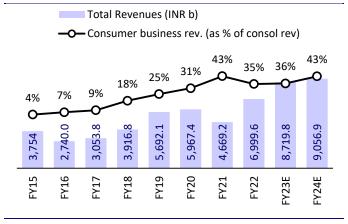
Exhibit 9: EBITDA flow in 2QFY23 v/s 1QFY23



Source: Company, MOFSL

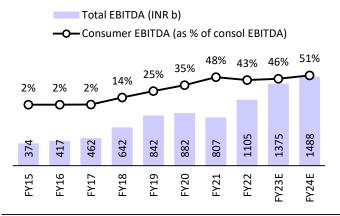
Source: Company, MOFSL

Exhibit 10: Expect Consumer business to contribute 43% to FY24 revenue



Source: Company, MOFSL

Exhibit 11: Expect Consumer business to contribute 51% to FY24 EBITDA



Source: Company, MOFSL

Exhibit 12: Net debt position (INR b)

INR b	Sep'21	Mar'22	Jun'22	Sep'22
Gross Debt	2,559	2,663	2,634	2,949
Cash & Cash equivalent	2,595	2,315	2,057	2,016
Net Debt	(36)	348	577	933

Source: MOFSL, Company

Exhibit 13: Summary of cash flow movement in 1HFY23

Cashflow movement (INR b)	FY22	1HFY23
РВТ	839	476
Depreciation	298	187
Tax paid	-38	-44
Change in net working capital	7	150
Others	1	-469
Operating Cashflow	1107	301
Capex	-970	-680
Net int/dividend	-43	-51
FCF (post int)	93	-430
Investments	3	423
Other Investing activity	-124	32
Net Borrowings	99	189
Right issue	402	-1
Other Financing Activities	-285	-94
Net Change in Cash	188	120

Source: MOFSL, Company



Subscriber clean up behind; gunning for 5G

Growth softens on high base

RJio's standalone revenue rose 3% QoQ (20% YoY; in line) to INR225b aided by sustained net subscriber additions post-recovery from the previous quarters and modest 1% QoQ ARPU growth. EBITDA improved to INR115b, up 5% QoQ (28% YoY) (in line) benefited by lower SUC charge (reflected in 130bp improvement) attributed to the recently acquired 5G spectrum. An additional 130-150bp expansion is likely in the next couple of quarters. Subsequently, EBITDA margin improved 90bp QoQ to 51% from 50.1% in 1QFY23, with incremental margin of 80%. PAT was up 4% QoQ to INR45.2b (in line); PAT margin improved 30bp QoQ to 20.1% in 2QFY23. Jio Platforms Ltd (JPL) revenue/EBITDA increased 3%/5% QoQ to INR243b/INR120b, respectively, in 2Q.

Stable operating metrics – ARPU up 1% QoQ

RJio saw 7.7m subscriber additions QoQ to 428m in 2QFY23. Gross subscriber additions stood at 32.7m v/s 35.2m in 1QFY23. Thus, subscriber churn was 25m, i.e. 1.9%, on account of SIM consolidation. However, the churn reduced 10bp over the quarter along with a sizeable reduction of 190bp from the peak of 4QFY22. ARPU was up by merely 1% QoQ to INR177 possibly due to market share gain and SIM consolidation in the market. Total wireless data traffic stood at 28.2b GB v/s 25.9 GB in 1QFY23 with data usage/subs growing 7% QoQ to 22.2GB/month, almost doubling since the last two years. Total voice consumption dropped 1.6% QoQ to 1.23t minutes. MoU decreased 4% QoQ to 968 minutes per month.

Rjio's 5G stake ready to drive network upgrade

RJio highlighted its differentiated Standalone 5G architecture, with unique spectrum footprint, carrier aggregation and ecosystem partnership. Unlike other operators building non-standalone 5G network, it has the ability to offer low latency, better speeds, network slicing and more efficiency. Subsequently, RJio can offer cloud gaming, enterprise solutions and better M2M connectivity along with immersive commerce. Holding a large pool of 700Mhz (sub-Ghz) spectrum aids in offering better deep indoor coverage and superior speeds through mmWave. It has also done carrier aggregation to combine network capacity and speed. The partnerships with global tech leaders should help in creating best-in-class network along with superior 5G use cases.

5G spectrum auction

RJio acquired spectrum worth INR881b, acquiring the 3300MHz and 26GHz bands, and the entire spectrum offered in the 700MHz band, to launch a full-fledged 5G standalone network. The combination of sub-GHz, mid-band and mmWare band is the need for 5G standalone network for which RJio spent the highest amount in auction v/s Airtel/VIL's spends of INR431b/INR188b, respectively. RJio also spent ~INR80b on top-up spectrum in the 800MHz and 1800MHz bands (refer to Exhibit 32).

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RJio – key takeaways from the management interaction

Quarterly performance:

- > RJio's standalone revenue was up 3% QoQ (20% YoY) to INR225b.
- > EBITDA improved to INR115b, up 5% QoQ (28% YoY) and margin expanded to 51%. EBITDA improved due to the SUC benefit and management expects additional SUC benefit to flow in the next quarters.
- > RJio saw 7.7m subscriber additions QoQ to 427.6m. Gross subscriber additions stood at 32.7m v/s 35.2m in 1QFY23. Thus, subscriber churn was flat at 25m (v/s 25.5m in 1QFY23) on account of SIM consolidation.
- > RJIL's revenue rose 3% QoQ (20.2% YoY) to INR225b and EBITDA was up by 5% QoQ (28.9% YoY) to INR116b in 2QFY23.
- > Jio Platform Ltd's operating revenue grew 23% YoY to INR243b and EBITDA rose 29% YoY to INR120b during the quarter.

Key operating metrics

- > The subscribers count was the highest to date at 427.6m.
- ARPU was up by 1% QoQ (23% YoY) at INR177 led by better seasonality and improving subscriber mix.
- The company has 45%/36% AGR market share and subscriber market share, respectively, which is the highest in the industry.
- Customer engagement continued to grow, which has almost doubled over the last two years from 12.6GB/user in Sep'20 to 22.2GB/user in Sep'22. The customers consumed >28b GB of data in 2QFY23.
- > Total voice consumption declined 1.6% QoQ to 1.23t minutes.

■ Four points for 5G differentiators:

1. 5G Standalone architecture: enhanced customer experience and enterprise capabilities

- > Standalone architecture is independent of 4G network while 5G NSA operates on Legacy 4G LTE core.
- > This will be a differentiated capability for RJio with Low latency, enabling use cases such as cloud gaming, AR/VR and enterprise.
- > It will also ensure better speeds.
- > Only Standalone architecture provides Network Slicing ability, enabling unique enterprise use cases.
- ➤ It enables massive machine-to-machine communication to bring in transformations in Industry 4.0, immersive e-commerce, connected cars and more
- > Provides more power efficiency

2. Unique 5G spectrum footprint: provides superior coverage and throughput advantage

- > RJio holds the largest 5G spectrum across all operators where Jio's holding is almost equal to the combined holdings of other two private operators
- ➤ It has a unique combination of sub-GHz (700 MHz band), mid-band (3.5 GHz band) and mmWave (26 GHz) bands
- > 700 MHz low-band spectrum that provides deep indoor coverage and mmWare band provides superior speed.

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3. Carrier Aggregation: improves indoor experience

- It combines multiple frequencies into a single data highway which enables higher throughputs
- Unique sub-GHz spectrum enables deeper penetration of 3500 MHz that will provide superior indoor download speeds
- > Leveraging the uplink carrier of sub-GHz band provides higher coverage.
- 4. Partnership with global tech leaders: creating differentiated advantage
- > Qualcomm partnership to work on cloud-native, scalable, and flexible 5G infrastructure, in both mmWave and sub-6GHz, to develop a 5G ecosystem
- > Meta creating immersive technology and 5G use cases
- Google leverage Google Cloud to offer Jio's Private 5G stack and other 5Genabled solutions
- Intel partnership for technologies used in Jio's cloud-scale data centers and 5G Edge locations, and infrastructure for cutting-edge applications such as AI
- Other partners Nokia, CISCO, Samsung, and Ericsson for network technology partnership

■ Jio's 5G offering to focus on all customer segments

- > Homes Increase internet usage and TV consumption.
- Mobile consumers Accelerate market share gain in mobility customer market
- Small merchants and businesses Deliver broadband with business solutions for small merchants and businesses
- Enterprises Enable digital transformation of large enterprises

Valuations rich given its growth prospects

We expect revenue growth of 16% and EBITDA growth of 21% over FY22-FY24. We also expect subscriber growth to continue after three quarters of sluggish growth factoring in 3m monthly net adds in 2HFY23/24E as we believe the subscriber clean up is largely behind. We have built in 4% increase in subscribers over 1HFY23 and 13% in FY24E, aided by better customer engagement and improving customer mix. We have not factored in the incremental tariff hikes that could provide incremental upside to the tune of 20-30%. RJio spent INR880b in the recently concluded spectrum auction v/s our estimated 350b as it acquired pan India 5G spectrum across all the three bands available to drive network rollout. We assign a rich 18x EV/EBITDA on Sep'FY24E to arrive at a valuation of INR1,445, factoring in the 34% stake sale; thus, RJio's value in RIL share comes to INR960 (for its 66% stake). The higher multiple captures: a) its market leadership, market share gains and tariff hike opportunity that are not incorporated in the estimates, b) its growth in wireline business and c) the opportunity in digital particularly from the series of recent acquisitions.

Exhibit 14: RJio - EV/EBITDA-based SoTP valuation (Sep'24E basis)

Particulars	(INR b)
EBITDA	589
EV/EBITDA (x)	18
EV	10,744
Debt	1,586
Equity Value	9,158
Value Per Share	1,445
Stake	66.48%
RIL stake in Rjio	960

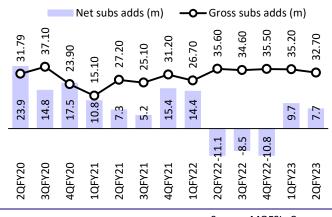
Source: Company, MOFSL

Exhibit 15: RJio - KPI comparison

Key Operating Metrics	2QFY22	1QFY23	2QFY23	YoY%	QoQ%	2QFY23E	Var (%)
Subscriber base (m)	429.5	419.9	427.6	-0.4	1.8	431.9	-1.0
Net subs adds	-11.1	9.7	7.7	-169.4	-20.6	12.0	-35.8
Gross sub adds	35.6	35.2	32.7	-8.1	-7.1		
ARPU (INR/sub/month)	144	176	177	23.4	0.9	177	0.4
Total wireless Data traffic (b GB)	23.0	25.9	28.2	22.6	8.9	27	4.7
Wireless Data traffic per sub (GB/mth)	17.6	20.8	22.2	25.9	6.6	21.1	5.3
Voice on Network (b min)	1,090	1,250	1,230	12.8	-1.6	1,283	-4.1
Voice consumption per sub (min/mth)	835	1,004	968	15.9	-3.6	1,004	-3.6

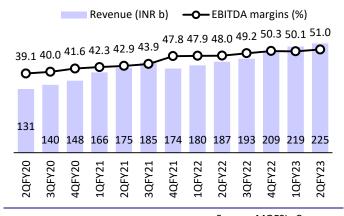
Source: MOFSL, Company

Exhibit 16: RJio - subscriber additions (m)



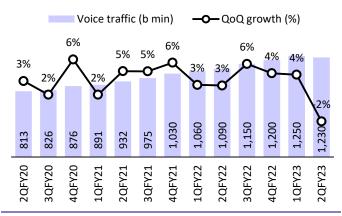
Source: MOFSL, Company

Exhibit 17: RJio – EBITDA margin expands 90bp QoQ



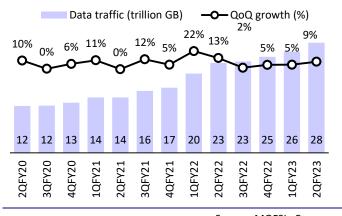
Source: MOFSL, Company

Exhibit 18: RJio - Voice traffic growth declines 2% QoQ



Source: MOFSL, Company

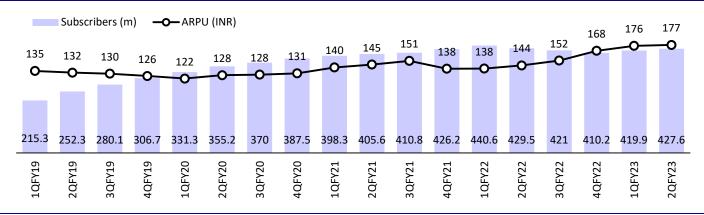
Exhibit 19: RJio - Data traffic continues to grow 9% QoQ



Source: MOFSL, Company

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Exhibit 20: ARPU improves to INR177



Source: MOFSL, Company

Exhibit 21: Subscriber trend (in m)

Subscribers growth drivers	2QFY21	3QFY21	4QFY21	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23	2QFY23
Subscribers	405.60	410.80	426.20	440.60	429.50	421.00	410.20	419.90	427.60
Net Adds	7.30	5.20	15.40	14.40	(11.10)	(8.50)	(10.80)	9.70	7.70
Churn	1.69%	1.63%	1.26%	0.95%	3.6%	3.4%	3.8%	2.0%	1.9%
Subs churn	19.90	19.90	15.80	12.30	46.70	43.10	46.30	25.50	25.00
Gross Subscriber adds	27.2	25.1	31.2	26.70	35.60	34.60	35.50	35.20	32.70

Source: MOFSL, Company

Exhibit 22: Financial snapshot of Jio Platforms

(INR b)	2QFY22	1QFY23	2QFY23
Gross Revenue	232	275	285
Operating Revenue	198	235	243
EBITDA	93	114	120
EBITDA Margin	47.0%	48.7%	49.5%
D&A	32	43	46
EBIT	61	71	74
Finance Cost	11	10	10
PBT	50	61	64
Tax	12	16	16
Tax rate	25%	26%	26%
PAT	37	45	47

Source: MOFSL, Company

 $Motilal\ Oswal$ Reliance Industries

Exhibit 23: Financial comparison between Jio Platforms and subsidiaries

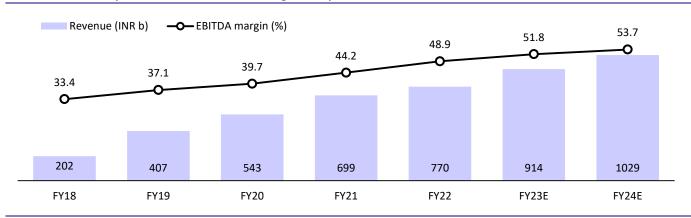
Particulars (INR b)	1QFY21	2QFY21	3QFY21	4QFY21	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23	2QFY23	YoY Gr. %
Operating Revenue											
RJPL	173	185	195	183	190	198	206	223	235	243	23%
Growth QoQ		7%	5%	-6%	4%	4%	4%	8%	5%	3%	
Rjio	168	177	185	174	180	187	195	209	220	226	21%
Growth QoQ		5%	5%	-6%	4%	4%	4%	7%	5%	3%	
Subsidiary	4	8	9	9	9	10	11	13	15	16	60%
Growth QoQ		94%	14%	-4%	5%	9%	7%	20%	15%	9%	
<u>EBITDA</u>											
RJPL	73	80	85	86	89	93	100	109	114	120	29%
Growth QoQ		9%	6%	1%	4%	5%	8%	9%	5%	5%	
Rjio	70	75	81	83	86	90	95	105	110	115	28%
Growth QoQ		7%	8%	2%	4%	4%	6%	10%	4%	5%	
Subsidiary	3	5	4	3	3	3	5	4	5	5	71%
Growth QoQ		43%	-21%	-23%	-3%	11%	62%	-17%	13%	13%	
<u>PAT</u>											
RJPL	25	30	35	35	37	37	38	43	45	47	27%
Growth QoQ		20%	15%	1%	4%	2%	2%	13%	5%	4%	
Rjio	25	28	33	34	35	35	36	42	43	45	28%
Growth QoQ		13%	16%	2%	4%	1%	2%	15%	4%	4%	
Subsidiary	0	1.75	1.95	1.48	1.5	2	1.8	1.25	1.97	2.13	6%
Growth QoQ		NM	11%	-24%	1%	33%	-10%	-31%	58%	8%	

Source: MOFSL, Company

Exhibit 24: RJio – summary of changes to our estimates

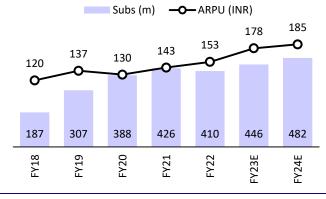
	FY23E	FY24E
Revenue (INR b)		
Old	925	1042
Actual/New	914	1029
Change (%)	-1.2	-1.2
EBITDA (INR b)		
Old	469	544
Actual/New	473	553
Change (%)	0.88	1.51
EBITDA margin (%)		
Old	50.7	52.2
Actual/New	51.8	53.7
Change (bp)	106bps	145bps
Net Profit (INR b)		
Old	188	236
Actual/New	187	231
Change (%)	-0.5	-2.0
EPS (INR)		
Old	4.2	5.2
Actual/New	4.2	5.1
Change (%)	-0.5	-2.0

Exhibit 25: RJio - expect revenue and EBITDA margin to expand



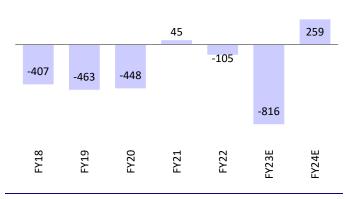
Source: MOFSL, Company

Exhibit 26: Expect ARPUs to revive



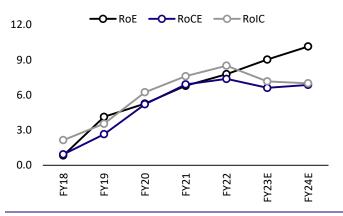
Source: MOFSL, Company

Exhibit 27: Expect FCF to turn positive (INR b)



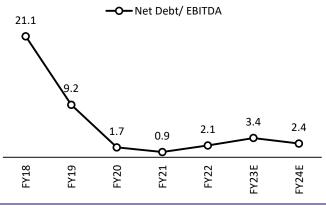
Source: MOFSL, Company

Exhibit 28: RJio - expect RoE to improve (%)



Source: Company, MOFSL

Exhibit 29: RJio – expect net debt-to-EBITDA to increase led by 5G investment (x)



Source: Company, MOFSL

Exhibit 30: Cash flow movement

INR b	1HFY22	FY22	1HFY23
PBT	94.3	198.7	118.8
Depreciation	63.0	136.2	87.5
Interest	19.1	43.8	20.1
Tax paid	-0.5	-1.1	11.7
Change in net working capital	-38.7	-64.4	43.9
Others	0.1	-0.2	-0.6
Operating Cashflow	137.2	312.9	281.5
Capex	-158.0	-287.8	-194.6
Net int/dividend	-4.8	-129.8	-16.2
FCF (post int)	-25.6	-104.7	70.7
Investments	-35.9	-0.7	6.3
Net Borrowings	61.1	105.9	-78.7
Net Change in Cash	-0.3	0.5	-1.7

Source: MOFSL, Company

OCF almost increased 2x YoY to INR282b led by EBITDA growth of 28% YoY and positive cash contribution from working capital and tax. With 23% YoY increase in capex and stable net interest, FCF (post-interest) was positive at INR71b v/s negative INR26b in 1HFY22. Increase in net borrowings led to negative change in cash (at -INR2b).

Exhibit 31: Cash and capitalized capex

Particulars	FY22	1HFY23
Cash capex - purchase of PP&E	-288	-195
Capital WIP	192	234
Intangible assets under development	286	1,184
Total	479	1,418
Change	309	940
Change in gross block	590	79
Total capitalized capex	899	1,019
Difference between cash capex v/s capitalized capex	611	824
Capex for Spectrum	323	879
Estimated opex capitalized	278	-55

Source: MOFSL, Company

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Exhibit 32: Jio spectrum positioning

		Existing S	Spectrum				Newly Acquired				New total Spectrum					
Jio	800 MHz	1800 MHz	2300 MHz	Total	700 MHz	800 MHz	1800 MHz	3300 MHz	26 GHz	Total	700 MHz	800 MHz	1800 MHz	3300 MHz	26 GHz	Total
Andhra Pradesh	10	10	40	80	10	0	0	100	1,000	1,120	10	10	10	140	1,000	1,200
Assam	5	10	40	70	10	5	0	100	1,000	1,130	10	10	10	140	1,000	1,200
Bihar	10	10	40	80	10	0	0	100	1,000	1,120	10	10	10	140	1,000	1,200
Delhi	10	10	40	80	10	0	0	100	1,000	1,120	10	10	10	140	1,000	1,200
Gujarat	10	10	40	80	10	0	10	100	1,000	1,140	10	10	20	140	1,000	1,220
Haryana	10	10	40	80	10	0	0	100	1,000	1,120	10	10	10	140	1,000	1,200
Himachal Pradesh	10	10	40	81	10	0	0	130	1,000	1,150	10	10	10	170	1,000	1,231
J&K	5	10	40	70	10	5	0	130	1,000	1,160	10	10	10	170	1,000	1,230
Karnataka	10	10	40	80	10	0	0	130	1,000	1,150	10	10	10	170	1,000	1,230
Kerala	10	10	40	80	10	0	0	130	1,000	1,150	10	10	10	170	1,000	1,230
Kolkata	10	10	40	80	10	0	0	100	1,000	1,120	10	10	10	140	1,000	1,200
Madhya Pradesh	10	10	40	80	10	0	10	130	1,000	1,170	10	10	20	170	1,000	1,250
Maharashtra	10	10	40	80	10	0	10	100	1,000	1,140	10	10	20	140	1,000	1,220
Mumbai	15	10	40	90	10	0	0	100	1,000	1,120	10	15	10	140	1,000	1,210
North East	5	10	40	70	10	5	0	130	1,000	1,160	10	10	10	170	1,000	1,230
Orissa	10	10	40	80	10	0	10	100	1,000	1,140	10	10	20	140	1,000	1,220
Punjab	10	10	40	80	10	0	0	100	1,000	1,120	10	10	10	140	1,000	1,200
Rajasthan	10	10	40	80	10	0	10	130	1,000	1,170	10	10	20	170	1,000	1,250
Tamilnadu	10	10	40	80	10	0	0	100	1,000	1,120	10	10	10	140	1,000	1,200
U.P. (East)	10	10	40	80	10	0	10	100	1,000	1,140	10	10	20	140	1,000	1,220
U.P. (West)	5	10	40	70	10	5	0	130	1,000	1,160	10	10	10	170	1,000	1,230
West Bengal	10	11	40	81	10	0	0	100	1,000	1,120	10	10	11	140	1,000	1,201
Total Spectrum	205	221	880	1,732	220	20	60	2,440	22,000	25,040	220	225	281	3,320	22,000	26,772



Reliance Retail

Steady growth trajectory continues

Reliance Retail's net revenue reported a healthy growth of 44.5% YoY to INR577b (in line) led by waning impact of the pandemic, improving customer sentiment and early onset of festivities. Footfalls at 180m during the quarter jumped 23% v/s pre-Covid levels. EBITDA too reported a robust 51.2% YoY growth to INR44b (14.4% beat) propelled by improved margin due to favorable mix, positive operating leverage and operational efficiencies. EBITDA margin expanded 30bp YoY to 7.6%. PAT was up 36% YoY to INR23b in 2QFY23. Cash profit at INR33.2b rose 45% YoY. Core revenue (excluding Connectivity and petro retail) is estimated to grow 59% YoY, while core EBITDA is estimated to have risen 89% YoY in 2QFY23 to INR37.9b.

Segment-wise, Grocery and Pharma businesses doubled, Consumer Electronics and Fashion & Lifestyle rose over 40% while Digital and New commerce grew 60% YoY; contributing 18% of overall revenue. In 2QFY23, the company opened 795 stores, taking the total store count to 16,617 with an area of 54.5m sqft (v/s 45.5m sqft as of Jun'22). The company launched "JioMart" on WhatsApp during 2QFY23. About 37% of orders received from this platform were from new customers.

Acquisitions and partnerships

During 2QFY23, Reliance Retail acquired a majority stake in Mayuri Kumkum, the company that owns and operates Insight Cosmetics.

Segment-wise details

Consumer Electronics witnessed a strong double-digit growth driven by higher bill values and conversions aided by improved footfalls. The segment saw robust growth across all categories aided by new product launches and attractive offers. Mobile phones, TVs, and washing machines did particularly well with 30% YoY growth.

Fashion & Lifestyle:

- 1. Offline business witnessed its strongest quarter ever, with high double-digit LFL growth driven by higher ABVs and conversions from key festive events such as Onam, Ganesh Chaturthi, Navratri, and Pujo.
- 2. During the quarter, the company introduced three new store concepts. 'Azorte', a tech-aided premium fashion and lifestyle store format; 'Centro', a fashion & lifestyle departmental store format and 'Fashion Factory', a format that offers value deals across brands to serve discerning customers.
- The Jewelry business grew steadily aided by great product design capability.
 During the quarter, the business launched seven collections, including
 "Mahalaya," a collection inspired by Maharashtra's arts and traditions.
- 4. The lingerie business more than doubled YoY with broad-based growth coming from Zivame, Amanté and Clovia brands. During 2QFY23, the business introduced its first shop-in-shop format within Trends stores, bringing a wider multi-brand assortment under one roof.
- **Grocery:** This segment delivered the best ever quarter with business doubling YoY. Stores registered high double-digit LFL growth with footfalls and average bill values continuing to remain high. The JioMart Kirana business onboarded 4x

- merchants YoY. The business expanded its supply chain infrastructure by adding 57 new fulfillment facilities.
- Pharma: This business more than doubled over the last year with balanced growth across all channels. New Commerce business remains on a steady growth path with operations expanding to 2,500+ cities.

Valuation and view

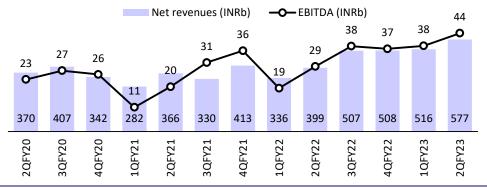
Reliance Retail has seen aggressive growth in the past few years. Even during Covid, it has increased footprint/stores by 45%/29%, respectively, over FY20-22. The digital verticals, AJio and Jiomart, are seeing strong traction reaching around ~20% of revenue over the last few quarters and garnering a quarterly run-rate of ~INR70b. Recovery in store-level LTL growth, accelerated store additions and digital initiatives should drive faster growth and EBITDA margin improvement. We expect a revenue/EBITDA CAGR of 30%/42% over FY22-24E, to reach INR2,862b/INR209b by FY24E, respectively. Out of this, core revenue is expected to be INR2,373b for FY24. We value Reliance Retail on an SOTP basis, valuing its core business at 35x on Sep'24E EV/EBITDA and Connectivity segment at 4x EV/EBITDA on Sep'24 basis, to arrive at our valuation of INR1,392. Reliance Retail's value in RIL share comes to INR1,252 (for its 89% stake). Our premium valuation multiples capture the opportunity for rapid expansion in its retail business as well as the aggressive rollout of the digital platforms.

Exhibit 33: Quarterly performance

(INR b)	2QFY22	1QFY23	2QFY23	YoY%	QoQ%	2QFY23E	v/s est %
Net Revenues	399	516	577	44.5	11.8	550	4.8
EBITDA - blended	29	38	44	51.2	14.8	38	14.4
EBITDA Margin (%) - blended	7.3%	7.4%	7.6%	34bps	19bps	7.0%	64bps
Retail Area (in m sqft)	37.3	45.5	54.5	46.1	19.8		
Stores	12,803	15,866	16,617	3814	751		
PAT	17	21	23	36	12		

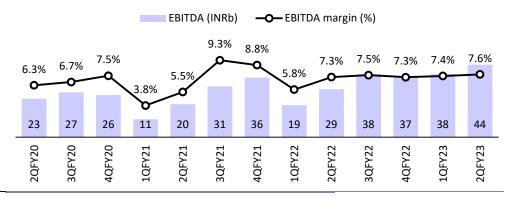
E: MOFSL estimates

Exhibit 34: Reliance Retail – revenue continues to witness strong growth



Source: Company, MOFSL

Exhibit 35: Reliance Retail – EBITDA margin at 7.6%



Source: Company, MOFSL

Exhibit 36: Reliance Retail's footprint crosses 50m sqft mark in 2QFY23



Source: Company, MOFSL

Exhibit 37: Reliance Retail - SoTP valuation (Sep'24E-based)

Valuation	EBITDA	Multiple	EV (INR b)
Core EBITDA	262	35	9,172
Petro and Connectivity	49	4	195.9
Total			9,368
Less Net Debt			396
Equity Value			8,972
No of Shares (in b)			6.4
Target Price			1,392
RIL stake in RRVL			89.9%
RRVL value in SOTP			1,252

Reliance Retail – key takeaways from the management interaction Business recovery:

- The segment witnessed normal operating environment as the impact of the pandemic wanes.
- Transactions across retail channels surpassed 250m, up 45% YoY.
- The segment reported strong recovery with 180m footfalls across formats, which rose 23% v/s pre-Covid period.
- The company launched "JioMart" on WhatsApp during 2QFY23, which saw 37% of orders received from new customers.

Financial performance:

- The segment reported the highest ever EBITDA with operating leverage and efficiencies driving margin improvement.
- Digital and New Commerce segment grew 60% YoY with revenue contribution at 18%. Daily orders were up 53% YoY and merchant base scaled up 2x YoY.

Demand outlook:

- The company is witnessing strong demand with onset of the festive season.
- Consumer sentiments remained upbeat with growth witnessed in spends on discretionary categories.

Store presence: The segment's total store count surpassed 16,000 mark, as the company added 795 new stores in 2QFY23.

Business segmental highlights:

Consumer Electronics:

- The segment witnessed strong sales performance driven by higher footfalls and ABVs. It recorded the highest quarterly sales for "ResQ".
- It witnessed the best-ever 15th August sale, up 60% YoY, led by instant discounts, affordability schemes, and cross promotions.
- The segment saw a broad-based growth across categories with phones, TVs and washers growing over 30% YoY.
- Sales under own brands / private labels surged 2.3x YoY while merchant base grew 10% sequentially.
- JioMart Digital (JMD) grew 25% QoQ, led by strong performance in phones & large appliances. Merchant base was up 25% QoQ in 2QFY23.

Fashion & Lifestyle:

- Apparel & Footwear
 - 1. Offline business posted its best-ever quarter driven by high double-digit LFL growth due to festive events.
 - 2. The business launched new formats to leverage the mid-premium and mass category opportunities.
- AJIO: Catalogue grew 64% YoY and crossed 1m options. It launched 85 new brands during 2QFY23.
- New Commerce:
 - 1. The category continues to expand its merchant network across geographies with merchant base up 42% YoY.
 - 2. It strengthened the product portfolio by adding over 60k new SKUs and 427 new brands.
- Partner Brands
 - 1. AJIO Luxe saw revenue growth of 3.5x YoY with over 450 brands across 42k+ options live.
 - 2. The business launched "Rowan" toy store, started an apparel line and extended the Gas brand into kids wear.
- Jewels:
 - 1. Strong festive sales and network expansion drove 16% YoY revenue growth.

2. Launched seven collections during the quarter including "Mahalaya" collection to celebrate the festive season.

■ Lingerie

- 1. The category witnessed broad-based revenue growth across all the brands viz. Zivame, Amanté, Clovia.
- The company leveraged product innovation such as expanded shape-wear line, and sustainable product line using bamboo-based fabric to drive growth.

Grocery

- Offline Grocery:
 - 3. The segment delivered the best-ever quarter with high double-digit LFL growth driven by higher footfalls and ABVs.
 - 4. The company plans to focus on premiumization and localization of assortment to improve customer experience.
 - 5. It launched various products under its own brand which includes Sure Packaged Water, Masti Oye Noodles, Meister/Jive Deo extension et al.
- New Commerce: The segment reported the highest ever revenue with merchant base up 4x YoY.
- JioMart and Milkbasket:
 - 6. Strong performance in 'Tyohar Ready Sale' that registered 2.5x growth in traffic and 3x app installations.
 - 7. Milkbasket daily subscriptions doubled over LY that capitalized on regional festivals and events.

Other Segments:

- Pharma: Revenue grew ~2.5x YoY driven by growth across channels. Digital commerce orders up 95% YoY with 85%+ stores being hyperlocal enabled.
- Urban Ladder: The flagship event 'Full House Sale' drove 30% YoY growth in online traffic and revenue.

Business Outlook:

- The company expects the growth momentum to continue with focus on:
 - 8. Larger India opportunity through continued store expansion and digital commerce.
 - 9. Expanding new commerce business by accelerating merchant onboarding and increasing the share of wallet
 - 10. Enhancing supply chain infrastructure and drive efficiencies
 - 11. Building portfolio of leading own brands across categories, strengthen product and design capabilities
 - 12. Strengthening people capabilities with continued focus on skill improvement through training.

O2C EBITDA: 5% below estimate

Cracks remain elevated but decline QoQ

- Global gasoline demand rose 0.9mb/d QoQ to 26.7mb/d led by Asia-Pacific with 0.5mb/d growth in demand. Gasoline cracks fell sharply QoQ with low demand in the US due to lower discretionary spending. Higher tanker freight rates also weighed on the export of gasoline, leading to inventory buildup and pressurizing cracks.
- Global diesel demand increased QoQ in 2QFY23 at 28.8mb/d. Gasoil cracks declined QoQ but were still elevated due to gas-to-oil switching, with inventory levels being also higher QoQ. The higher utilization rates and increased exports from China eased supply concerns during the quarter.
- ATF cracks remained elevated at USD32.4/bbl in 2QFY23 (v/s USD5.4/bbl in 2QFY22) as air travel picked up in Asia-Pacific with average number of flights rising ~20% in Jul-Aug'22 along with lower inventory levels that aided the cracks.
- Global refinery utilization rates improved to 78.2% in 2QFY23 (+210bp QoQ) led by strengthening of distillate demand and cracks. The global cracker utilization rate declined to ~84.4% in 2QFY23 (+98bp QoQ) with crackers restarting post-turnaround.
- Outlook: According to IEA estimates, oil demand is likely to average 99.6mb/d in 2022, up 1.9mb/d YoY. The middle distillate cracks are expected to remain firm with high gas prices in the EU as well as the winter demand. Oil demand should also be aided by gas-to-oil switching as winter inches closer. However, weaker global GDP growth, high inflation and interest rates remain concerns that could affect oil demand adversely, with freight rates remaining high for both crude and product tankers.

Exhibit 38: O2C operating performance – sales and throughput both decline QoQ

		• •					
Feedstock (mmt)	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23	2QFY23	QoQ % change
Throughput	19	18.7	19.7	19.3	19.8	18.6	-6%
Production meant for sale	16.5	16.8	17.6	17.3	16.9	16.2	-4%
Transportation fuels	9.8	9.8	10.9	10.7	10.5	9.9	-6%
Polymers	1.4	1.5	1.5	1.5	1.4	1.4	0%
Fiber Intermediates	1.1	1.1	1	1.0	0.8	0.9	13%
Polyesters	0.6	0.6	0.6	0.7	0.7	0.6	-14%
Chemicals and Others	3.6	3.8	3.6	3.4	3.5	3.4	-3%

Source: Company, MOFSL

Polymer domestic demand was up 1% YoY in 2QFY23.

Domestic polyester demand was up 2% YoY, although downstream polyester margin remained robust

Petchem - Polymer margins weak with stable Polyester deltas

- Demand remained stable led by healthy growth from agriculture, health & hygiene, food packaging, consumer durables and beverages. PVC demand also remained strong with a good monsoon season but PP demand was impacted adversely by lower-end product exports to regions such as the US and EU. There was a supply constraint due to the planned outage by Indian producers.
- Deltas for PE/PP/PVC declined 10%/ 15%/ 26% QoQ and the same decreased 12%/ 33%/ 24% YoY, respectively. The impact was mainly on weak market sentiments and sharper absolute decline in product prices v/s Naphtha.
- Weak MEG margin was due to a capacity overhang, as PX margin remained firm with integrated players optimizing production to capture high gasoline margin.
 Ease of logistics constraints led to reduction in ocean freight and lower domestic realizations.
- Outlook: RIL believes that opening up of the Chinese economy and lower feedstock prices would help Polymer margins to improve. The onset of the festive season is also likely to help Polyester and Polymer demand accelerate.

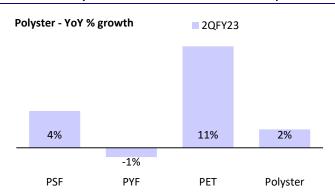
Exhibit 39: Polymer – domestic demand for 2QFY23

Polymers - YoY % growth
7% 2QFY23

2%
1%

-4%
PE PP PVC Polymer

Exhibit 40: Polyester – domestic demand for the quarter



Source: Company, MOFSL

Exhibit 41: Polymer deltas for the quarter

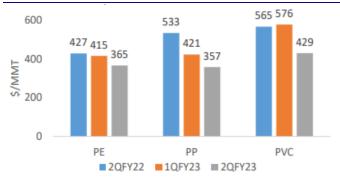


Exhibit 42: Polyester chain margins for 2QFY23 (USD/mmt)



Source: Company, MOFSL

Source: Company, MOFSL

Source: Company, MOFSL

E&P – well-positioned to generate value from the Gas business

- Segmental revenue was strong at INR38.5b (+134% YoY), with EBITDA at INR31.7b in 2QFY23 (up 196% YoY). This was attributable to the higher gas price realization and favorable move in exchange rate. EBITDAM also inched upwards and was at 82% for the quarter.
- Production remained stable at 19mmscmd at the KG-D6 basin in 2QFY23. The offshore installation campaign has been successfully completed with Phase-II drilling in progress. Production is likely to commence by the end of the year.
- Price realization for KG-D6 gas improved 173% YoY to USD9.9/mmBtu in 2QFY23 v/s USD3.6/mmBtu in 2QFY22. CBM gas production remained flat QoQ, while realization was higher at USD23.3/mmBtu (up 251% YoY).
- Outlook: The GoI has already raised gas price ceiling to USD12.5/mmBtu for 2HFY23. The govt. has appointed Dr Kirit Parikh Committee to review domestic natural gas pricing. The Indian gas market remains resilient with gas consumption at 163mmscmd during Jul-Aug'22 and LNG import reducing to 80mmscmd led by higher domestic gas availability and lower demand. The management believes that geopolitical uncertainty and constrained supply is likely to keep gas prices on the higher side in the near term.

Exhibit 43: Gas production profile and unit price realization

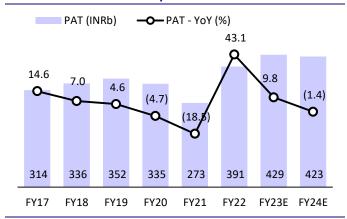
Exhibit 43: Gas production profile and unit price realization												
	3QFY21	4QFY21	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23	2QFY23	YoY % change	QoQ % change		
Revenue (INR b)	4.3	8.5	12.8	16.4	25.6	20.1	36.3	38.5	134%	6%		
EBITDA (INR b)	0.0	4.8	8.0	10.7	20.3	15.6	27.4	31.7	196%	16%		
EBITDA margin (%)	1%	57%	62%	65%	79%	77%	76%	82%	17%	7%		
Production (RIL share) (BCFe)												
KG D6	1.0	15.0	33.1	39.2	39.7	38.0	40.8	41.2	5%	1%		
CBM	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.4	-8%	0%		
US Shale*	22.9	6.5	10.2	11.1	0.0	0.0	0.0	0.0				
Price Realization												
KG D6 (GCV) - USD/mmBtu	3.5	4.0	3.6	3.6	6.1	6.1	9.7	9.9	173%	2%		
CBM (GCV) - USD/mmBtu	4.2	5.2	6.0	6.6	7.1	7.6	22.5	23.3	251%	4%		
US Shale (GCV) - USD/mcfe*	2.1	5.0	5.4	6.2	0.0	0.0	0.0	-				

^{*}Exited from the shale gas business in North America completely in 3QFY22

Source: Company, MOFSL

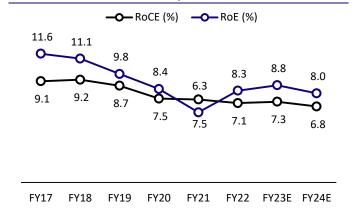
Standalone business - Story in charts

Exhibit 44: Standalone PAT profile



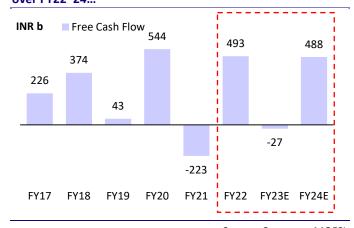
Source: Company, MOFSL

Exhibit 45: Return ratios to improve in FY23E



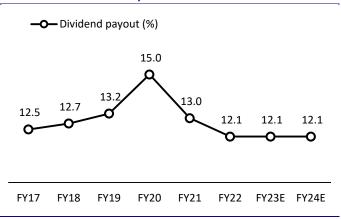
Source: Company, MOFSL

Exhibit 46: Standalone business to generate FCF of INR954b over FY22–24...



Source: Company, MOFSL

Exhibit 47: ...with dividend payout of ~12% going forward (in line with historical trend)



Source: Company, MOFSL

Reliance Jio Infocomm: Financials and valuations

1,953

2,468

1,803

2,179

2,129

2,775

3,831

3,913

Cash and Bank Balance

Loans and Advances

Account Payables

Net Current Assets

Appl. of Funds

Provisions

Curr. Liability & Prov.

Other Current Liabilities

Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Total Income from Operations	0	202	407	543	699	770	914	1,029
Change (%)	-50.0	NA	101.8	33.6	28.7	10.1	18.7	12.7
Total Expenditure	0	134	256	327	390	393	440	477
% of Sales	NA	66.6	62.9	60.3	55.8	51.1	48.2	46.3
EBITDA	0	67	151	216	309	376	473	553
Margin (%)	NA	33.4	37.1	39.7	44.2	48.9	51.8	53.7
Depreciation	0	36	64	74	115	136	183	202
EBIT	0	32	87	142	194	240	290	351
Int. and Finance Charges	0	20	41	66	38	44	42	46
Other Income	0	0	0	1	5	2	3	6
PBT after EO Exp.	0	11	46	76	161	199	251	310
Total Tax	0	4	16	21	41	50	64	79
Tax Rate (%)	34.5	34.8	34.9	27.2	25.3	25.4	25.5	25.5
Reported PAT	0	7	30	56	120	148	187	231
Adjusted PAT	0	7	30	56	120	148	187	231
Change (%)	-70.3	LP	310.0	87.7	116.0	23.3	26.2	23.7
Margin (%)	NA	3.6	7.3	10.2	17.2	19.2	20.5	22.5
Consolidated - Balance Sheet								(INR b
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Equity Share Capital	450	450	450	450	450	450	450	450
Total Reserves	259	579	-46	1,260	1,380	1,528	1,715	1,946
Net Worth	709	1,029	404	1,710	1,830	1,978	2,165	2,396
Total Loans	1,244	1,438	1,399	470	300	797	1,667	1,517
Capital Employed	1,953	2,468	1,803	2,179	2,129	2,775	3,831	3,913
Gross Block	14	1,595	1,444	1,772	1,965	2,555	4,335	4,515
Less: Accum. Deprn.	4	40	104	138	253	389	613	814
Net Fixed Assets	10	1,555	1,340	1,634	1,712	2,165	3,723	3,701
Capital WIP	1,780	700	346	213	170	479	0	0
Total Investments	9	10	13	25	15	17	11	11
Curr Assots Looms C Adv	211	272	259	545	604	524	534	652
Curr. Assets, Loans&Adv.	211	2/2	233	J -1 J	004	324	334	032

Reliance Jio Infocomm: Financials and valuations

Ratios Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Basic (INR)	F117	L110	F113	F12U	F1ZI	F1ZZ	F1Z3E	F1Z4E
EPS EPS	0.0	0.2	0.7	1.2	2.7	3.3	4.2	5.1
Cash EPS	0.0	1.0	2.1	2.9	5.2	6.3	8.2	9.6
BV/Share	15.7	22.9	9.0	38.0	40.7	44.0	48.1	53.3
DPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Payout (%) Valuation (x)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FCF per share	-9.3	-7.2	-8.3	-7.7	1.5	0.6	-17.2	6.8
Return Ratios (%)	-3.3	-7.2	-0.3	-7.7	1.5	0.0	-17.2	0.8
RoE	-0.1	0.8	4.1	5.3	6.8	7.8	9.0	10.1
RoCE	0.0	0.8	2.7	5.2	6.9	7.8	6.6	6.9
RoiC	-0.2	2.1	3.5	6.2	7.6	8.5	7.2	7.0
Working Capital Ratios	-0.2	2.1	3.3	0.2	7.0	6.5	7.2	7.0
Fixed Asset Turnover (x)	0.0	0.1	0.3	0.3	0.4	0.3	0.2	0.2
	0.0	0.1	0.3	0.3		0.3	0.2	0.2
Asset Turnover (x)		17	7		0.3			
Debtor (Days)	3,650 0	56		11	7	20 10	7 10	7 9
Creditor (Days)	U	50	29	32	12	10	10	9
Leverage Ratio (x)	2.0	2.0	17	2.2	1.0	1.2	1.2	1.4
Current Ratio Interest Cover Ratio	3.8 -47.2	3.9 1.5	2.1	2.3	1.6	1.3	1.2	7.6
Net Debt/Equity	1.7	1.4	3.4	0.2	5.0 0.2	5.5 0.4	6.9 0.7	0.6
Consolidated - Cash Flow State	ement							
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
OP/(Loss) before Tax	0	11	46	76	161	199	251	310
Depreciation	0	36	64	74	115	136	183	202
Interest & Finance Charges	0	20	41	66	38	44	42	46
Direct Taxes Paid	0	-2	-10	-12	-1	-1	-64	-79
(Inc)/Dec in WC	-34	-29	-75	-40	19	-64	79	11
CF from Operations	-34	36	66	165	332	313	492	491
Others	0	0	0	-2	-6	0	-3	-6
CF from Operating incl EO	-34	36	67	163	326	313	489	485
(Inc)/Dec in FA	-385	-358	-438	-508	-257	-288	-1,262	-180
Free Cash Flow	-419	-322	-372	-345	69	25	-774	305
(Pur)/Sale of Investments	0	-1	0	-9	14	-1	6	0
Others	0	0	-4	-164	0	0	3	6
CF from Investments	-386	-359	-442	-681	-243	-288	-1,254	-174
Issue of Eq/Pref.Shares	337	313	0	1,250	0	0	0	0
Inc/(Dec) in Debt	141	102	460	-538	-120	106	870	-150
Interest Paid	-58	-85	-92	-103	-23	-130	-42	-46
Dividend Paid	0	0	0	0	0	0	0	0
Others	0	0	0	-20	-8	0	0	0
CF from Fin. Activity	420	330	368	588	-152	-24	828	-196
Inc/Dec of Cash	0	7	-7	70	-69	0	63	115
Opening Balance	0	0	7	0	71	2	2	65
Closing Balance	0	7	0	71	2	2	65	180
Other Bank Balance	0	0	4	4	4	4	4	4

23 October 2022 27

Total balance

Reliance Retail: Financials and valuations

Standalone - Income Statement								(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Total Income from Operations	264	515	1019	1304	1317	1694	2208	2862
Change (%)	44.2	94.6	98.1	27.9	1.0	28.6	30.3	29.6
Total Expenditure	253	491	960	1212	1236	1591	2055	2653
% of Sales	95.6	95.4	94.2	93.0	93.9	93.9	93.1	92.7
EBITDA	12	24	59	91	81	103	153	209
Margin (%)	4.4	4.6	5.8	7.0	6.1	6.1	6.9	7.3
Depreciation	4	4	6	11	14	18	21	26
EBIT	8	19	53	80	66	85	132	184
Int. and Finance Charges	1	1	6	9	7	20	33	33
Other Income	0	0	1	3	2	0	2	2
PBT bef. EO Exp.	8	19	48	74	62	66	101	152
EO Items	0	0	0	0	0	0	0	0
PBT after EO Exp.	7	19	48	74	62	66	101	152
Total Tax	3	6	17	19	16	16	25	38
Tax Rate (%)	43.6	33.7	34.9	25.4	25.8	25.0	25.2	25.2
Reported PAT	4	12	31	55	46	49	75	114
Adjusted PAT	4	12	31	55	46	49	75	114
Change (%)	40.4	192.8	152.4	76.5	-17.2	7.6	52.6	51.2
Margin (%)	1.6	2.4	3.1	4.2	3.5	2.9	3.4	4.0

Standalone - Balance Sheet								(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Equity Share Capital	50	50	50	50	50	50	50	50
Total Reserves	18	41	76	131	203	253	328	442
Net Worth	68	91	126	181	253	303	378	492
Total Loans	0	34	128	47	147	408	417	417
Deferred Tax Liabilities	-9	-6	0	0	0	0	0	0
Capital Employed	60	119	254	228	401	710	795	909
Gross Block	40	53	98	114	158	229	260	309
Less: Accum. Deprn.	17	21	26	33	43	61	81	106
Net Fixed Assets	23	32	72	82	114	168	180	203
Capital WIP	7	41	25	88	106	237	237	237
Total Investments	8	5	36	6	6	7	6	6
Curr. Assets, Loans&Adv.	70	156	211	180	276	469	540	680
Inventory	51	105	113	93	123	200	207	268
Account Receivables	7	22	43	25	60	88	103	134
Cash and Bank Balance	3	2	3	3	4	5	81	86
Loans and Advances	9	28	52	58	89	176	149	193
Curr. Liability & Prov.	48	116	90	128	101	171	168	217
Account Payables	39	82	41	57	67	129	110	143
Other Current Liabilities	9	33	48	71	34	41	57	73
Provisions	0	0	0	0	1	1	1	1
Net Current Assets	22	41	121	52	174	298	372	463
Appl. of Funds	60	119	254	228	401	710	795	909

E: MOFSL Estimates

Reliance Retail: Financials and valuations

Ratios								
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Basic (INR)								
EPS	0.9	2.5	6.3	11.1	9.2	9.9	15.1	22.8
Cash EPS	1.6	3.4	7.5	13.3	12.1	13.5	19.3	28.0
BV/Share	13.7	18.2	25.2	36.3	50.8	60.6	75.7	98.6
DPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Payout (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Return Ratios (%)								
RoE	6.6	15.7	29.0	36.1	21.1	17.8	22.1	26.2
RoCE	6.7	13.5	18.7	25.7	16.2	11.6	13.3	16.3
RoIC	9.6	22.8	26.6	37.5	23.7	17.2	21.2	26.2
Working Capital Ratios								
Fixed Asset Turnover (x)	6.6	9.7	10.4	11.4	8.4	7.4	8.5	9.3
Asset Turnover (x)	4.4	4.3	4.0	5.7	3.3	2.4	2.8	3.2
Inventory (Days)	70	74	40	26	34	43	34	34
Debtor (Days)	10	16	16	7	17	19	17	17
Creditor (Days)	54	58	15	16	19	28	18	18
Leverage Ratio (x)								
Current Ratio	1.5	1.4	2.3	1.4	2.7	2.7	3.2	3.1
Interest Cover Ratio	10.3	19.1	8.7	9.3	9.6	4.3	4.0	5.5
Net Debt/Equity	-0.2	0.3	0.7	0.2	0.5	1.3	0.9	0.7
Standalone Cashflow Statement								(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
OP/(Loss) before Tax	8	19	48	74	62	66	101	152
Depreciation	4	4	6	11	14	18	21	26
Interest & Finance Charges	1	1	-1	-2	-2	20	33	33
Direct Taxes Paid	-1	-5	-10	-11	-14	-12	-25	-38
(Inc)/Dec in WC	11	-15	-33	84	-61	-75	2	-86

OP/(Loss) before Tax 8 19 48 74 62 66 101 152 Depreciation 4 4 4 6 11 14 18 21 26 Interest & Finance Charges 1 1 -1 -2 -2 20 33 33 Direct Taxes Paid -1 -5 -10 -11 -14 -12 -25 -38 (Inc)/Dec in WC 11 -15 -33 84 -61 -75 2 -8 CF from Operations 22 4 11 156 -1 16 132 87 Others 1 1 -24 9 7 0 -2 -2 -2 CF from Operating incl EO 22 5 -13 165 6 16 130 85 (Inc)/Dec in FA -8 -48 -47 -67 -82 -203 -33 -45 Free Cash Flow 14	Standardie Casimow Statement								(HAL D)
Depreciation 4 4 6 11 14 18 21 26 Interest & Finance Charges 1 1 -1 -2 -2 20 33 33 Direct Taxes Paid -1 -5 -10 -11 -14 -12 -25 -38 (Inc)/Dec in WC 11 -15 -33 84 -61 -75 2 -86 CF from Operations 22 4 11 156 -1 16 132 87 Others 1 1 -24 9 7 0 -2 2 CF from Operating incl EO 22 5 -13 165 6 16 130 85 (Inc)/Dec in FA -8 -48 -47 -67 -82 -203 -33 -45 Free Cash Flow 14 -43 -60 98 -76 -187 97 36 (pur)/Sale of Investments -3 3 -7<	Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Interest & Finance Charges 1 1 -1 -2 -2 20 33 33 Direct Taxes Paid -1 -5 -10 -11 -14 -12 -25 -38 (Inc)/Dec in WC 11 -15 -33 84 -61 -75 2 -86 CF from Operations 22 4 11 156 -1 16 132 87 Others 1 1 -24 9 7 0 -2	OP/(Loss) before Tax	8	19	48	74	62	66	101	152
Direct Taxes Paid -1 -5 -10 -11 -14 -12 -25 -38 (Inc)/Dec in WC 11 -15 -33 84 -61 -75 2 -88 CF from Operations 22 4 11 156 -1 16 132 87 Others 1 1 -24 9 7 0 -2 -2 CF from Operating incl EO 22 5 -13 165 6 16 130 85 (Inc)/Dec in FA -8 -48 -47 -67 -82 -203 -33 -45 Free Cash Flow 14 -43 -60 98 -76 -187 97 36 (Pur)/Sale of Investments -3 3 -7 18 0 -1 1 0 Others 0 -4 0 2 -15 -52 2 2 CF from Investments -11 -49 -54	Depreciation	4	4	6	11	14	18	21	26
(Inc)/Dec in WC 11 -15 -33 84 -61 -75 2 -86 CF from Operations 22 4 11 156 -1 16 132 87 Others 1 1 -24 9 7 0 -2 -2 CF from Operating incl EO 22 5 -13 165 6 16 130 85 CF from Operating incl EO 22 5 -13 165 6 16 130 85 CI from Cybec in FA -8 -48 -47 -67 -82 -203 -33 -45 Free Cash Flow 14 -43 -60 98 -76 -187 97 36 (Pur)/Sale of Investments -3 3 -7 18 0 -1 1 0 Others 0 -4 0 2 -15 -52 2 2 CF from Investments -11 -49 -54	Interest & Finance Charges	1	1	-1	-2	-2	20	33	33
CF from Operations 22 4 11 156 -1 16 132 87 Others 1 1 -24 9 7 0 -2 -2 CF from Operating incl EO 22 5 -13 165 6 16 130 85 (Inc)/Dec in FA -8 -48 -47 -67 -82 -203 -33 -45 Free Cash Flow 14 -43 -60 98 -76 -187 97 36 (Pur)/Sale of Investments -3 3 -7 18 0 -1 1 0 Others 0 -4 0 2 -15 -52 2 2 2 CF from Investments -11 -49 -54 -48 -97 -257 -29 -47 Issue of Shares 0 10 4 0 26 0 0 0 Interest Paid -1 -1 -6	Direct Taxes Paid	-1	-5	-10	-11	-14	-12	-25	-38
Others 1 1 -24 9 7 0 -2 -2 CF from Operating incl EO 22 5 -13 165 6 16 130 85 (Inc)/Dec in FA -8 -48 -47 -67 -82 -203 -33 -45 Free Cash Flow 14 -43 -60 98 -76 -187 97 36 (Pur)/Sale of Investments -3 3 -7 18 0 -1 1 0 Others 0 -4 0 2 -15 -52 2 2 CF from Investments -11 -49 -54 -48 -97 -257 -29 -47 Issue of Shares 0 10 4 0 26 0 0 0 Inc/(Dec) in Debt -8 34 94 -81 118 260 9 0 Interest Paid -1 -1 -6 -9	(Inc)/Dec in WC	11	-15	-33	84	-61	-75	2	-86
CF from Operating incl EO 22 5 -13 165 6 16 130 85 (Inc)/Dec in FA -8 -48 -47 -67 -82 -203 -33 -49 Free Cash Flow 14 -43 -60 98 -76 -187 97 36 (Pur)/Sale of Investments -3 3 -7 18 0 -1 1 0 Others 0 -4 0 2 -15 -52 2 2 2 CF from Investments -11 -49 -54 -48 -97 -257 -29 -47 Issue of Shares 0 10 4 0 26 0 0 0 Inc/(Dec) in Debt -8 34 94 -81 118 260 9 0 Interest Paid -1 -1 -6 -9 -6 -19 -33 -33 Dividend Paid 0 0 <td< td=""><td>CF from Operations</td><td>22</td><td>4</td><td>11</td><td>156</td><td>-1</td><td>16</td><td>132</td><td>87</td></td<>	CF from Operations	22	4	11	156	-1	16	132	87
(Inc)/Dec in FA -8 -48 -47 -67 -82 -203 -33 -48 Free Cash Flow 14 -43 -60 98 -76 -187 97 36 (Pur)/Sale of Investments -3 3 -7 18 0 -1 1 0 Others 0 -4 0 2 -15 -52 2 2 2 CF from Investments -11 -49 -54 -48 -97 -257 -29 -47 Issue of Shares 0 10 4 0 26 0 0 0 Inc/(Dec) in Debt -8 34 94 -81 118 260 9 0 Interest Paid -1 -1 -6 -9 -6 -19 -33 -33 Dividend Paid 0 0 0 0 0 0 0 0 CF from Fin. Activity -9 43 68	Others	1	1	-24	9	7	0	-2	-2
Free Cash Flow 14 -43 -60 98 -76 -187 97 36 (Pur)/Sale of Investments -3 3 -7 18 0 -1 1 0 Others 0 -4 0 2 -15 -52 2 2 CF from Investments -11 -49 -54 -48 -97 -257 -29 -47 Issue of Shares 0 10 4 0 26 0 0 0 0 Inc/(Dec) in Debt -8 34 94 -81 118 260 9 0 0 Interest Paid -1 -1 -6 -9 -6 -19 -33 -33 -33 Dividend Paid 0 </td <td>CF from Operating incl EO</td> <td>22</td> <td>5</td> <td>-13</td> <td>165</td> <td>6</td> <td>16</td> <td>130</td> <td>85</td>	CF from Operating incl EO	22	5	-13	165	6	16	130	85
(Pur)/Sale of Investments -3 3 -7 18 0 -1 1 0 Others 0 -4 0 2 -15 -52 2 2 CF from Investments -11 -49 -54 -48 -97 -257 -29 -47 Issue of Shares 0 10 4 0 26 0 0 0 0 Inc/(Dec) in Debt -8 34 94 -81 118 260 9 0 0 1 1 -1 -6 -9 -6 -19 -33	(Inc)/Dec in FA	-8	-48	-47	-67	-82	-203	-33	-49
Others 0 -4 0 2 -15 -52 2 2 CF from Investments -11 -49 -54 -48 -97 -257 -29 -47 Issue of Shares 0 10 4 0 26 0 0 0 Inc/(Dec) in Debt -8 34 94 -81 118 260 9 0 Interest Paid -1 -1 -6 -9 -6 -19 -33 -33 Dividend Paid 0 0 0 0 0 0 0 0 Others 0 0 -23 -27 -47 0 0 0 CF from Fin. Activity -9 43 68 -117 91 241 -24 -33 Inc/Dec of Cash 2 -1 2 0 0 1 76 5 Opening Balance 0 3 2 3 3 4 <td>Free Cash Flow</td> <td>14</td> <td>-43</td> <td>-60</td> <td>98</td> <td>-76</td> <td>-187</td> <td>97</td> <td>36</td>	Free Cash Flow	14	-43	-60	98	-76	-187	97	36
CF from Investments -11 -49 -54 -48 -97 -257 -29 -47 Issue of Shares 0 10 4 0 26 0 0 0 Inc/(Dec) in Debt -8 34 94 -81 118 260 9 0 Interest Paid -1 -1 -6 -9 -6 -19 -33 -33 Dividend Paid 0	(Pur)/Sale of Investments	-3	3	-7	18	0	-1	1	0
Issue of Shares 0 10 4 0 26 0 0 0 Inc/(Dec) in Debt -8 34 94 -81 118 260 9 0 Interest Paid -1 -1 -6 -9 -6 -19 -33 -33 Dividend Paid 0	Others	0	-4	0	2	-15	-52	2	2
Inc/(Dec) in Debt -8 34 94 -81 118 260 9 0 Interest Paid -1 -1 -6 -9 -6 -19 -33 -33 Dividend Paid 0	CF from Investments	-11	-49	-54	-48	-97	-257	-2 9	-47
Interest Paid -1 -1 -6 -9 -6 -19 -33 -33 Dividend Paid 0 0 0 0 0 0 0 0 0 Others 0 0 -23 -27 -47 0 0 0 0 CF from Fin. Activity -9 43 68 -117 91 241 -24 -33 Inc/Dec of Cash 2 -1 2 0 0 1 76 5 Opening Balance 0 3 2 3 3 4 5 81	Issue of Shares	0	10	4	0	26	0	0	0
Dividend Paid 0 <	Inc/(Dec) in Debt	-8	34	94	-81	118	260	9	0
Others 0 0 -23 -27 -47 0 0 0 CF from Fin. Activity -9 43 68 -117 91 241 -24 -33 Inc/Dec of Cash 2 -1 2 0 0 1 76 5 Opening Balance 0 3 2 3 3 4 5 81	Interest Paid	-1	-1	-6	-9	-6	-19	-33	-33
CF from Fin. Activity -9 43 68 -117 91 241 -24 -33 Inc/Dec of Cash 2 -1 2 0 0 1 76 5 Opening Balance 0 3 2 3 3 4 5 81	Dividend Paid	0	0	0	0	0	0	0	0
Inc/Dec of Cash 2 -1 2 0 0 1 76 5 Opening Balance 0 3 2 3 3 4 5 81	Others	0	0	-23	-27	-47	0	0	0
Opening Balance 0 3 2 3 3 4 5 81	CF from Fin. Activity	-9	43	68	-117	91	241	-24	-33
	Inc/Dec of Cash	2	-1	2	0	0	1	76	5
Closing Balance 3 2 3 3 4 5 81 86	Opening Balance	0	3	2	3	3	4	5	81
	Closing Balance	3	2	3	3	4	5	81	86

 $Motilal\ Oswal$ Reliance Industries

RIL: Standalone financials and valuations

Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	(INR b)
Total Income from Operations	2,420	2,900	3,716	3,370	2,457	4,237	5,300	4,866
· · · · · · · · · · · · · · · · · · ·		•					<u> </u>	
Change (%)	4	20	28	-9	-27	72	25	-8
EBITDA	433	517	589	528	335	523	648	624
Margin (%)	18	18	16	16	14	12	12	13
Depreciation	85	96	106	97	92	103	107	116
EBIT	348	422	483	431	243	420	540	508
Int. and Finance Charges	27	47	98	121	162	91	99	96
Other Income	87	82	88	136	148	139	133	154
PBT bef. EO Exp.	408	457	474	446	229	468	574	566
EO Items	0	0	0	-42	43	0	0	0
PBT after EO Exp.	408	457	474	403	272	468	574	566
Total Tax	94	121	122	94	-47	77	145	142
Tax Rate (%)	22.9	26.5	25.8	23.3	-17.4	16.5	25.2	25.2
Reported PAT	314	336	352	309	319	391	429	423
Adjusted PAT	314	336	352	335	273	391	429	423
Change (%)	15	7	5	-5	-19	43	10	-1
Margin (%)	13	12	9	10	11	9	8	9
	-							
Standalone - Balance Sheet								(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21E	FY21E	FY23E	FY24E
Equity Share Capital	33	63	63	63	64	68	68	68
Total Reserves	2,851	3,083	3,990	3,849	4,680	4,648	5,025	5,397
Net Worth	2,883	3,146	4,053	3,912	4,745	4,715	5,092	5,464
Total Loans	1,013	968	1,572	1,973	1,667	1,946	2,092	1,820
Deferred Tax Liabilities	248	279	473	506	308	308	308	308
Capital Employed	4,144	4,394	6,098	6,391	6,720	6,969	7,492	7,592
Gross Block	2,584	3,159	3,286	4,417	4,512	3,943	4,362	4,702
Less: Accum. Deprn.	1,053	1,149	1,255	1,352	1,444	1,547	1,655	1,771
Net Fixed Assets	1,531	2,010	2,032	3,065	3,068	2,396	2,706	2,931

1,531 2,010 2,032 3,065 3,068 2,396 2,706 2,931 Capital WIP 1,342 995 1,116 280 328 347 279 289 4,918 4,088 4,088 4,088 **Total Investments** 1,925 2,252 3,317 3,473 919 1,293 1,851 Curr. Assets, Loans&Adv. 670 1,454 1,933 2,346 2,664 Inventory 340 396 441 388 374 459 574 527 **Account Receivables** 55 105 121 75 42 144 180 165 185 254 Cash and Bank Balance 18 27 38 85 56 217 Loans and Advances 257 907 1,724 1,400 391 693 1,379 1,113 **Curr. Liability & Prov.** 1,795 2,062 1,324 1,781 1,659 3,326 2,001 2,245 **Account Payables** 3,301 1,977 1,770 2,214 2,033 1,290 1,750 1,626 **Provisions** 31 25 24 25 31 29 34 33 285 **Net Current Assets** -654 -863 -366 -1,872 -150 138 419 **Appl. of Funds** 4,144 4,394 6,098 6,391 6,720 6,969 7,492 7,592

RIL: Standalone financials and valuations

Closing Balance

Ratios								
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Basic (INR)								
EPS	48.8	52.2	54.6	52.0	42.4	60.6	66.6	65.7
Cash EPS	61.9	67.0	70.9	67.1	56.6	76.6	83.2	83.7
BV/Share	468.6	511.4	658.8	635.8	771.2	766.4	827.7	888.1
Valuation (x)								
P/E	50.7	47.4	45.3	47.5	58.3	40.7	37.1	37.6
Cash P/E	39.9	36.9	34.8	36.8	43.6	32.3	29.7	29.5
P/BV	5.3	4.8	3.7	3.9	3.2	3.2	3.0	2.8
EV/Sales	7.0	5.8	4.7	5.3	7.1	4.2	3.4	3.6
EV/EBITDA	39.1	32.6	29.7	33.7	52.3	33.7	27.5	28.0
Dividend Yield (%)	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
FCF per share	35.1	58.0	6.7	84.3	-34.5	76.6	-4.2	75.7
Return Ratios (%)								
RoE	11.6	11.1	9.8	8.4	6.3	8.3	8.8	8.0
RoCE	9.1	9.2	8.7	7.5	7.5	7.1	7.3	6.8
RoIC	29.6	31.3	26.1	24.1	14.4	13.6	15.4	12.9
Working Capital Ratios								
Fixed Asset Turnover (x)	0.9	0.9	1.1	0.8	0.5	1.1	1.2	1.0
Asset Turnover (x)	0.6	0.7	0.6	0.5	0.4	0.6	0.7	0.6
Inventory (Days)	51	50	43	42	56	40	40	40
Debtor (Days)	8	13	12	8	6	12	12	12
Creditor (Days)	195	220	160	358	294	152	152	152
Leverage Ratio (x)								
Current Ratio	0.5	0.5	0.8	0.4	0.9	1.1	1.2	1.1
Interest Cover Ratio	12.8	9.1	5.0	3.6	1.5	4.6	5.5	5.3
Net Debt/Equity	0.3	0.3	0.4	0.5	0.3	0.4	0.4	0.3
Standalone - Cash Flow Statement								(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
OP/(Loss) before Tax	408	457	474	403	272	468	574	566
Depreciation	85	96	106	97	92	103	107	116
Interest & Finance Charges	27	47	98	121	162	91	99	96
Direct Taxes Paid	-96	-86	-94	-53	-17	-15	-145	-142
(Inc)/Dec in WC	195	205	-193	335	-320	138	-312	203
Others	-105	-99	-98	-129	-194	-111	0	0
CF from Operations	515	620	292	775	-5	675	323	838
(Inc)/Dec in FA	-288	-246	-249	-232	-218	-181	-350	-350
Free Cash Flow	226	374	43	544	-223	493	-27	488
(Pur)/Sale of Investments	-6,494	-5,348	-127	-1,309	1,202	-563	0	0
Others	6,233	5,003	-163	105	-242	292	0	0
CF from Investments	- 549	- 591	-539	-1,436	743	-453	-350	-350
Inc/(Dec) in Debt	30	91	415	118	-181	-238	146	-272
Interest Paid	-54	-73	-116	-145	-143	-110	-99	-96
Dividend Paid	0	-39	-43	-46	-39	-43	-52	-51
CF from Fin. Activity	-16	-19	258	708	-766	-60	-52 -5	-419
Inc/Dec of Cash	-10 -51	10	10	47	-766 - 29	161	-32	
								195
Opening Balance	69	18	27	38	84	56	217	185

23 October 2022 31

RIL: Consolidated financials and valuations

Consolidated - Income Statemen	t							(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Total Income from Operations	3,054	3,917	5,692	5,967	4,669	7,000	8,720	9,057
Change (%)	11.5	28.3	45.3	4.8	-21.8	49.9	24.6	3.9
Total Expenditure	2,592	3,275	4,850	5,085	3,862	5,895	7,344	7,569
% of Sales	84.9	83.6	85.2	85.2	82.7	84.2	84.2	83.6
EBITDA	462	642	842	882	807	1,105	1,375	1,488
Margin (%)	15.1	16.4	14.8	14.8	17.3	15.8	15.8	16.4
Depreciation	116	167	209	222	266	298	353	385
EBIT	345	475	632	660	542	807	1,022	1,103
Int. and Finance Charges	38	81	165	220	212	146	165	166
Other Income	93	89	84	140	163	149	151	179
PBT bef. EO Exp.	400	483	551	579	493	810	1,008	1,115
EO Items	0	0	0	-44	56	28	0	0
PBT after EO Exp.	400	483	551	535	549	839	1,008	1,115
Total Tax	102	133	154	137	17	163	253	279
Tax Rate (%)	25.5	27.6	27.9	25.7	3.1	19.4	25.1	25.0
Minority Interest	-1	-11	-1	-1	41	69	68	85
Reported PAT	299	361	398	399	491	607	687	751
Adjusted PAT	299	361	398	432	437	584	687	751
Change (%)	0.5	20.7	10.4	8.4	1.1	33.8	17.6	9.3
Margin (%)	9.8	9.2	7.0	7.2	9.4	8.3	7.9	8.3

Consolidated - Balance Sheet								(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Equity Share Capital	30	59	59	63	64	68	68	68
Eq. Share Warrants & App. Money	0	0	0	0	0	0	0	0
Total Reserves	2,608	2,876	3,812	4,428	6,937	7,727	8,362	9,062
Net Worth	2,637	2,935	3,871	4,492	7,002	7,795	8,430	9,130
Minority Interest	29	35	83	122	993	1,095	1,095	1,095
Total Loans	1,837	1,816	2,719	2,914	2,238	2,820	3,120	3,120
Deferred Tax Liabilities	212	245	499	541	370	496	496	496
Capital Employed	4,715	5,032	7,173	8,069	10,602	12,206	13,141	13,841
Gross Block	3,564	5,775	5,868	7,450	7,802	8,938	11,143	12,454
Less: Accum. Deprn.	1,628	1,795	2,004	2,226	2,492	2,790	3,143	3,527
Net Fixed Assets	1,936	3,981	3,864	5,224	5,310	6,148	8,000	8,926
Goodwill on Consolidation	49	58	120	103	102	130	130	130
Capital WIP	3,248	1,870	1,795	1,091	1,260	1,725	1,170	609
Total Investments	856	855	2,403	2,768	3,648	3,943	3,943	3,943
Curr. Assets, Loans&Adv.	978	1,348	1,843	2,474	2,892	3,051	3,375	3,844
Inventory	490	608	676	739	817	1,078	1,343	1,395
Account Receivables	82	176	301	197	190	236	294	306
Cash and Bank Balance	30	43	111	309	174	362	25	364
Loans and Advances	377	522	755	1,229	1,711	1,375	1,713	1,779
Curr. Liability & Prov.	2,353	3,081	2,851	3,590	2,610	2,791	3,476	3,611
Account Payables	766	1,069	1,083	968	1,089	1,593	1,985	2,062
Other Current Liabilities	1,546	1,971	1,721	2,581	1,465	1,159	1,444	1,500
Provisions	41	41	47	41	56	38	47	49
Net Current Assets	-1,375	-1,732	-1,009	-1,116	282	260	-101	233
Appl. of Funds	4,715	5,032	7,173	8,069	10,602	12,206	13,141	13,841

E: MOFSL Estimates

RIL: Consolidated financials and valuations

Ratios								
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Basic (INR)								
EPS	101.1	60.9	67.2	68.1	67.7	86.4	101.6	111.0
Cash EPS	64.5	81.9	94.3	101.5	109.0	136.9	161.4	176.2
BV/Share	409.2	455.4	600.6	696.9	1,086.4	1,209.4	1,308.0	1,416.6
DPS	5.1	5.5	6.0	6.0	6.4	7.0	7.7	7.6
Payout (%)	13.1	11.9	11.6	11.6	8.4	7.8	7.6	6.8
Valuation (x)								
P/E	24.5	40.6	36.8	36.3	36.5	28.6	24.3	22.3
Cash P/E	38.3	30.2	26.2	24.4	22.7	18.1	15.3	14.0
P/BV	6.0	5.4	4.1	3.5	2.3	2.0	1.9	1.7
EV/Sales	5.8	4.5	3.3	3.1	3.9	2.7	2.3	2.2
EV/EBITDA	38.4	27.6	22.0	21.0	22.3	17.4	14.4	13.1
Dividend Yield (%)	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
FCF per share	1.7	1.8	-0.8	-22.1	14.3	-18.3	0.0	0.0
Return Ratios (%)								
RoE	12.1	13.0	11.7	10.3	7.6	7.9	8.5	8.6
RoCE	7.5	8.8	9.1	8.5	8.2	7.8	7.9	8.1
RoIC	27.9	24.2	17.8	14.5	11.1	11.1	10.8	9.8
Working Capital Ratios								
Fixed Asset Turnover (x)	0.9	0.7	1.0	0.8	0.6	0.8	0.8	0.7
Asset Turnover (x)	0.6	0.8	0.8	0.7	0.4	0.6	0.7	0.7
Inventory (Days)	59	57	43	45	64	56	56	56
Debtor (Days)	10	16	19	12	15	12	12	12
Creditor (Days)	92	100	69	59	85	83	83	83
Leverage Ratio (x)								
Current Ratio	0.4	0.4	0.6	0.7	1.1	1.1	1.0	1.1
Interest Cover Ratio	9.0	5.9	3.8	3.0	2.6	5.5	6.2	6.6
Net Debt/Equity	0.7	0.6	0.7	0.6	0.3	0.3	0.4	0.3

Consolidated - Cash Flow Statement								(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
PBT	400	494	552	536	555	839	1,008	1,115
Depreciation	116	167	209	222	266	298	353	385
Tax paid	-101	-98	-122	-84	-32	-38	-253	-279
Change in deferred tax liability	0	0	0	0	0	0	0	0
Change in net working capital	155	185	-288	219	-507	7	25	5
Misc	-75	-34	72	87	-19	1	-68	-85
Operating cash flow	496	715	423	981	262	1,107	1,065	1,141
Capex	-766	-730	-928	-756	-1,035	-970	-1,650	-750
Change in investments	92	35	-19	141	-473	3	0	0
Misc	11	11	-5	-142	92	-124	0	0
Investing cash flows	-663	-683	-951	-757	-1,416	-1,092	-1,650	-750
Change in borrowings	215	199	865	356	-837	99	300	0
Misc	-137	-184	-265	-337	-241	-285	0	0
Issuance of equity	8	5	2	1	2,136	402	0	0
Others	-129	-180	-263	-335	1,895	117	0	0
Dividend paid	-1	-39	-43	-46	-39	-43	-52	-51
Financing cash flow	86	-20	559	-25	1,019	173	248	-51
Net change in cash	-81	12	31	198	-135	188	-337	339
Closing cash balance	30	43	111	309	174	362	25	364

E: MOFSL Estimates

NOTES

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

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

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