

Bharti Airtel

Estimate change

TP change

Rating change



| Bloomberg | BHARTI IN |
|-----------------------|---------------|
| Equity Shares (m) | 5673 |
| M.Cap.(INRb)/(USDb) | 5167.9 / 62.4 |
| 52-Week Range (INR) | 902 / 681 |
| 1, 6, 12 Rel. Per (%) | 2/3/16 |
| 12M Avg Val (INR M) | 5098 |

Financials & Valuations (INR b)

| INRb | FY23 | FY24E | FY25E |
|-------------------|-------|-------|-------|
| Net Sales | 1,391 | 1,558 | 1,709 |
| EBITDA | 713 | 819 | 921 |
| Adj. PAT | 76 | 126 | 192 |
| EBITDA Margin (%) | 51.2 | 52.6 | 53.9 |
| Adj. EPS (INR) | 13.6 | 22.5 | 34.3 |
| EPS Gr. (%) | 115 | 66 | 52 |
| BV/Sh. (INR) | 139 | 194 | 228 |
| Ratios | | | |
| Net D:E | 2.7 | 1.5 | 1.0 |
| RoE (%) | 10.5 | 13.6 | 16.2 |
| RoCE (%) | 10.0 | 10.4 | 12.5 |
| Div. Payout (%) | 0.0 | 0.0 | 0.0 |
| Valuations | | | |
| EV/EBITDA (x) | 10.1 | 8.2 | 6.9 |
| P/E (x) | 65.5 | 39.5 | 26.0 |
| P/BV (x) | 6.4 | 4.6 | 3.9 |
| Div. Yield (%) | 0.0 | 0.0 | 0.0 |
| | | | |

Shareholding pattern (%)

| As On | Jun-23 | Mar-23 | Jun-22 |
|-----------------|---------------|--------|--------|
| Promoter | 55.0 | 55.0 | 55.9 |
| DII | 19.7 | 19.9 | 20.2 |
| FII | 21.5 | 21.0 | 18.6 |
| Others | 3.8 | 4.0 | 5.3 |
| FII Includes de | epository rec | eipts | |

CMP: INR890 TP: INR1,020 (+15%) Buy

Steady earnings growth offsets elevated capex

- BHARTI reported a steady quarter. Consolidated EBITDA grew 5% QoQ, aided by 4%/6% growth in India Mobile revenue/EBITDA on a healthy 3.3% increase in ARPU. Despite high capex (India capex of INR105b, doubled in last 5-6 quarters), FCF increased to INR24b from INR7.9b QoQ, led by strong OCF. Subsequently, net debt declined by INR38b.
- In the near term, BHARTI could see soft earnings growth and subdued FCF due to high opex and limited potential for a tariff hike, market share gain and 4G led mix benefits. However, over the next 2-3 years, BHARTI is well poised to gain from sector consolidation and tariff hikes. Reiterate our BUY rating on the stock.

India Mobile/Africa EBITDA (CC) growth at 6%/3% QoQ

- Strong ARPU-led EBITDA growth in India business (in line): After weak growth in the last few quarters, India Mobile EBITDA saw a strong 6% QoQ growth in 1QFY24 (consol EBITDA up 4.8% QoQ), led by a 3.3% ARPU increase (4G-led mix benefits, increase in minimum recharge plan and higher no of days) and strong 76% incremental EBITDA margin.
- Home business was the silver lining, with 6% QoQ growth in revenue and steady growth in EBITDA for the last 12 quarters. BHARTI has expanded its network to 1,225 cities from merely 100 cities in FY20, with 2.5x growth in subscribers in the last three years.
- High OCF drives FCF and debt reduction, though capex remains elevated: Despite elevated capex (consol/India Mobile capex of INR105b/INR78.3b, doubled in last 5-6 quarters), FCF increased to INR24b from INR7.9b QoQ, led by strong OCF and lower Africa capex. Subsequently, net debt declined by INR38b vs. INR22b reduction last quarter, and could further fall by 10% through the INR160b right issue call money.
- Superior network capability: BHARTI's data traffic and subscribers are >50% lower than Reliance Jio's (RJio), yet it continues to add broadband/overall sites significantly (26k/12k in 1QFY24), along with accelerated fiberization.
- Soft revenue growth and elevated capex could limit FCF growth: The limited potential for tariff hikes, market share gains and 4G-led mix benefits, along with elevated capex, could limit near-term FCF, but long-term consolidation in the market augurs well for BHARTI.

Key highlights from the management commentary

Monetization levers remain intact, with 1) a shift from feature phones to smartphones, and from prepaid to postpaid, 2) data monetization, and 3) price hikes. BHARTI has achieved its INR200 ARPU goal and now targets a longer-term ARPU goal of INR300.

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- Capex will remain elevated due to the frontloading of capex in 1QFY24 and probably 2QFY24. It expects major capex will be done by Nov/Dec'23. The company is not deploying any 4G capacity capex other than coverage related capex, i.e., rollout of rural sites.
- In the short to medium term, BHARTI will use cash to essentially deliver sources of finance, reduce interest costs and pay dividends. There is no necessity to call for residual rights monies.
- Since most of the costs are fixed, the company can witness operating leverage kick in, supported by a) the war-on-waste program, which reduces opex; and b) capacity investments in rural areas.

Valuation and view

- In the near term, BHARTI's earnings growth is expected to soften to ~2% QoQ, unlike average 5% growth seen in the last eight quarters. This could be attributed to moderating 4G mix benefits, low probability of tariff hikes and lower market share gains.
- These factors, along with increased capex intensity (factoring in INR377b/394b capex in FY24/25 toward 5G rollout and rural coverage), could moderate FCF generation and the pace of deleveraging in the near term. Accordingly, the stock may remain range bound in the near term.
- However, over the next 2-3 years, it has an opportunity to grow EBITDA by 40-50% and reduce net debt by 50%. It is well poised to gain from sector tailwinds coming from a.) market share gains, b.) ARPU growth led by premiumization of customers and tariff hikes, and c.) non-wireless segments.
- We value BHARTI on FY25E basis, assigning an EV/EBITDA ratio of 10x/5x to the India Mobile/Africa business, and arrive at our SoTP-based TP of INR1,020 (vs. INR950 earlier). We reiterate our BUY rating on the stock.

| Consolidated - Quarterly Earning Model | | | | | | | | | | | | (INR b) |
|----------------------------------------|-------|-------|-------|------|------|------|------|-------|-------|-------|-------|---------|
| Y/E March | | FY2 | 3 | | | FY2 | 24E | | FY23 | FY24E | FY24E | Est |
| | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | | | 1QE | Var (%) |
| Revenue | 328 | 345 | 358 | 360 | 374 | 385 | 394 | 404 | 1,391 | 1,558 | 371 | 1.0 |
| YoY Change (%) | 22.2 | 21.9 | 19.9 | 14.3 | 14.1 | 11.4 | 10.1 | 12.2 | 19.4 | 12.0 | 13.0 | |
| Total Expenditure | 163 | 169 | 174 | 173 | 178 | 183 | 187 | 191 | 679 | 739 | 177 | 0.8 |
| EBITDA | 165 | 176 | 185 | 187 | 196 | 202 | 207 | 213 | 713 | 819 | 194 | 1.1 |
| YoY Change (%) | 27.3 | 27.4 | 25.5 | 16.6 | 18.6 | 14.9 | 12.4 | 13.8 | 23.9 | 14.9 | 17.2 | 8 |
| Depreciation | 88 | 89 | 93 | 94 | 97 | 107 | 108 | 118 | 364 | 430 | 100 | -3.5 |
| Net Finance cost | 45 | 49 | 47 | 52 | 56 | 52 | 52 | 55 | 193 | 214 | 51 | 9.2 |
| Other Income | 4 | 6 | -1 | 9 | 9 | 10 | 11 | 12 | 17 | 42 | 10 | -4.3 |
| PBT before EO expense | 36 | 43 | 44 | 50 | 53 | 54 | 58 | 51 | 172 | 217 | 52 | 1.1 |
| Extra-Ord expense | 0 | 0 | 7 | 0 | 34 | 0 | 0 | 0 | 7 | 34 | 0 | |
| PBT | 36 | 43 | 37 | 50 | 19 | 54 | 58 | 51 | 166 | 183 | 52 | -64.5 |
| Tax | 11 | 13 | 11 | 8 | 3 | 13 | 14 | 13 | 43 | 44 | 13 | -74.5 |
| Rate (%) | 31.3 | 30.2 | 29.2 | 15.7 | 18.0 | 24.8 | 24.8 | 24.8 | 25.8 | 24.0 | 25.0 | |
| Minority Interest & P/L of Asso. Cos. | 9 | 8 | 10 | 12 | -1 | 10 | 11 | 19 | 39 | 39 | 10 | |
| Reported PAT | 16 | 21 | 16 | 30 | 16 | 30 | 33 | 20 | 83 | 100 | 29 | -45.0 |
| Adj PAT | 15 | 21 | 20 | 26 | 29 | 30 | 33 | 20 | 82 | 112 | 29 | -1.0 |
| YoY Change (%) | 469.4 | 245.7 | 147.0 | 39.4 | 91.3 | 47.6 | 64.8 | -23.5 | 131.2 | 37.3 | 93.2 | |

E: MOFSL Estimates

Results in detail

- Consol. revenue stood at INR375.4b, strong 4% QoQ growth (in line). India Mobile and Africa operations reported 4.3%/2.6% growth, with a healthy 3.3% increase in India's ARPU.
- Consol. EBITDA stood at INR196b, up 4.8% QoQ (in line), with strong 6% QoQ growth in India Mobile, garnering 76% incremental EBITDA margin.
- Consol. EBITDA margin stood at 52.3%, up 40bp QoQ. India Mobile saw 90bp improvement.
- Consol. PAT after minority was down 38% QoQ at INR16.1b. Adjusted (for exceptional) consol. PAT post minority stood at INR29b vs. INR25b QoQ (est. INR29.3b).

India Mobile EBITDA up 6% QoQ (in line); steady ARPU growth and healthy 76% incremental margin

- Revenue at INR203.9b grew 4.3% QoQ (in line) on the back of 3.3% ARPU growth to INR200 and 1% subscriber growth to 338.6m.
- ➤ 4G subs adds remained moderate at 5.6m vs. the earlier run rate of ~7m, reaching 229.7m subscribers (2.5% QoQ), i.e., 68% of total subscribers.
- RJio revenue grew 3% QoQ and the company added 9.2m subscribers vs. BHARTI's 3.1m subs adds.
- ARPU increased by 3.3% QoQ to INR200, which could be attributed to 4G-led mix improvement, a tariff hike in minimum recharge plans, and higher no. of days in 1QF24.
- EBITDA was up 6% QoQ at INR111.7b (in line), with a 90bp margin improvement to 54.8%.
- > Data traffic grew 7.2% QoQ to 14.9t GB, with 21.1GB/user. Bharti's data usage per subscriber is 20% below RJio's and data subscribers far below.
- > Churn stayed at 2.8% vs. 3.3% in 2QFY23 (RJio churn at 1.8%).
- MOU increased 1.4% QoQ to 1138 mins, while RJio voice consumption is at 1,006 mins.

Africa continues to see steady numbers

- Africa revenue/EBITDA saw healthy growth of 2.6%/2.8% to INR113.2b/INR55.4b (CC).
- Subs/ARPU grew 4%/2% QoQ.

Home business reach continues to increase

- The Home business continued to see strong growth, with 12%/6% QoQ growth in revenue/EBITDA. Subscriber growth was healthy at 7% QoQ, but ARPU continued to soften by 1% QoQ to INR608 from INR800 in FY20 with increased offtake for low-price plans.
- Reach has increased to 1,225 cities (26 cities added in the quarter) from hardly 100+ cities in FY20.
- Enterprise revenue/EBITDA grew 5.6%/1.5% QoQ to INR50.5b/INR20b. Against this, TCOM saw 7%/5% revenue/EBITDA growth.
- Digital EBITDA grew 4.5% QoQ to INR4.3b.

MOTILAL OSWAL

High OCF drives FCF and debt reduction, though capex remains elevated

- Capex at INR105b remained elevated, though it reduced by INR9.5b (INR342b/INR256b in FY23/FY22). India capex and particularly India Mobile capex increased to INR93.3b/INR78.3b (vs. INR90b/INR66b in 4QFY23).
- OCF increased 6% QoQ to INR129b, led by steady earnings growth. Further, lower capex (on consol level) led to higher FCF of INR24.1b vs. merely INR7.9b in 3QFY23 (INR47b in 4QFY22). However, India Mobile operating FCF reduced to INR33.3b vs. INR38.8b earlier.
- Net debt (excl lease liability) declined INR38.3b to INR1488b.
- Lease Liability too reduced to INR589b from INR604b. Subsequently, overall net debt declined by INR54b to INR2077.3b, with an annualized net debt-to-EBITDA ratio at 2.6x vs. 2.8x earlier.
- > BHARTI is yet to receive INR160b (right issue call money), which could reduce net debt by about 8%.

Airtel Africa valuation remains compelling, can add to Bharti SoTP:

Airtel Africa is trading at 3.5x EV/EBITDA on FY23 and 2.8x on FY25E. Further, if we exclude the ~11% stake sold in the Mobile Money business to MasterCard and TPG Group at a 12x valuation, the remaining Airtel Africa business (over ~12% growth annually) is valued at 2.8x on FY23 and 2.2x on FY25E. Airtel Africa has consistently delivered strong earnings growth for the last 3-4 years, with a ~19% CAGR over FY19-23. A strong balance sheet with low leverage and healthy FCF further adds to the strong capabilities. On a 5x multiple, it could be 8% upside for BHARTI. Our SOTP-based TP for BHARTI is INR1,020, including INR113/share value for Airtel Africa at 5x EV/EBITDA on FY25E.

Exhibit 1: SoTP-based valuation on a FY25E basis

| | EBITDA | | Proportionate EBITDA | | Fair Value | |
|---------------------------------------------|---------|-----------|----------------------|-----------|------------|-------------|
| | (INR b) | Ownership | (INR b) | EV/EBITDA | (INR b) | Value/Share |
| India SA business (excl. towers) | 662 | 100% | 662 | 10 | 6,818 | 1202 |
| Tower business (20% discount to fair value) | | 48.0% | | | 175 | 31 |
| Africa business | 259 | 55.2% | 143 | 5 | 643 | 113 |
| Less net debt | | | | | 1852 | 326 |
| Total Value | | | | | 5785 | 1020 |
| Shares o/s (b) | 5.7 | | | | | |
| CMP | | | | | | 890 |
| Upside (%) | | | | | | 15 |
| | | | | | | |

Source: Company, MOFSL



Highlights from the management commentary Key highlights

- Monetization levers remain intact, with 1) a shift from feature phones to smartphones, and from prepaid to postpaid, 2) data monetization, and 3) price hikes. BHARTI has achieved its INR200 ARPU goal and now targets a longer-term ARPU goal of INR300.
- Capex will remain elevated due to the frontloading of capex in 1QFY24 and probably 2QFY24. It expects major capex will be done by Nov/Dec'23. The company is not deploying any 4G capacity capex other than coverage related capex, i.e., rollout of rural sites.

■ In the short to medium term, BHARTI will use cash to essentially deliver sources of finance, reduce interest costs and pay dividends. There is no necessity to call for residual rights monies.

 Since most of the costs are fixed, the company can witness operating leverage kick in, supported by a) the war-on-waste program, which reduces opex; and b) capacity investments in rural areas.

Detailed notes

Strategy

- It targets to leverage green energy in rural expansion, which will reduce diesel emission in the network by ~48%.
- War-on-waste program: India network opex declined by 50bp despite aggressive rollouts (identified 150k sites that cost more than 100k per month). It has taken measures to reduce the cost by a) reallocation, b) rental negotiations, and c) solar batteries. The operating cost per site per month is now actually lower vs. prior quarters.
- 5G radio rollout, transport infrastructure, broadband rollout and data centers, all have massive opportunities for future growth.
- It focuses on the first 150 cities and rural India. In rural BHARTI has identified 60k villages to expand the network and win 4G subscribers, while in top 150 cities, it will focus on a) postpaid broadband customers, which are more than 80%, and b) almost 100% of B2B customers.
- Leveraging data science to estimate demand across all our businesses so that customer leakage is minimal.
- Airtel Finance has begun testing in marketplaces. All and ML models prepared by Airtel had been tested by banks and NBFC and they are leveraging Airtel models.

Performance

- EBITDAM expansion was aided by 50bp QoQ improvement owing to the war-on-waste program.
- BHARTI added 5.6m 4G subscribers and saw growth in post-paid subscribers, contributing ~26% of overall net adds (833k) for the quarter.
- It has achieved the INR200 **ARPU** goal, and now aims for a longer-term ARPU goal of INR300. The organic increase in ARPU was due to a) premiumisation, b) prepaid to postpaid movement which almost doubled ARPU, and c) data consumption and monetization.
- The company lost 28k customers in the **DTH segment** due to seasonality, led by the pullback of cricket.
- Airtel business won multiple deals during the quarter, including a banking customer and cloud service for a state government.
- Payments Bank reached a quarterly revenue rate of INR4b. Deposit growth stood at 48% YoY.
- Digital businesses are on track to achieve an annual run rate of INR12b
- Higher SG&A is especially due to B2B business as the seasonality is involved in 1QFY24, though it will normalize in 2Q-4Q.

Risk of Jio phone

- Feature phones account for 80% of BHARTI's total revenue. The company shifts its focus to 4G customers from 2G customers.
- As per the management, a postpaid customer changes a phone in every four years and the price of Jio phone is expensive than other phones.
- BHARTI does not plan to build any feature phone.

5G penetration

- Seeing 30% of the offload from 4G networks to 5G networks, which is still less.
- 5G shipments are ~48% of total shipments and moving slowly.

Capex

- Not putting any 4G capacity capex other than the rollout of rural sites, i.e., coverage-related capex.
- Due to the capex frontloading, capex remains high for 1QFY24 and probably 2QFY24.
- The percentage of capex to revenue needs to be at the level that can be self-sustainable and can lead to monetization of ARPU.
- BHARTI expects the major rural rollout by Nov/Dec'23. The cost of network is lower in rural markets.
- In the short to medium term, the use of cash is essentially to deliver sources of finance, reduce the interest cost and pay dividends. There is no necessity to call for rights residual monies.

Postpaid

- Only 6% of BHARTI customers use postpaid in India, whereas in markets like Brazil/Thailand the number is high at 40-50%.
- So the opportunity is vast in this segment and it should be a growth lever.

SA vs. NSA

NSA technology gives 30% improvement in coverage. Also, the mobile phone user has an adequate bandwidth of 4-6 mbps. So if the company provides speed of +4 mbps, it will be indifferent unless downloading a heavy file.

Exhibit 2: Segmental business performance (INR m)

| | 1QY23 | 4QFY23 | 1QFY24 | YoY% | QoQ% | 1QFY24E | v/s Est (%) |
|----------------------------------------|-------|--------|--------|---------|---------|---------|-------------|
| Revenue | | | | | | | |
| Mobile India | 182 | 195 | 204 | 11.9 | 4.3 | 203 | 0.5 |
| Home | 9 | 11 | 12 | 25.4 | 6.0 | 12 | 0.0 |
| Enterprise | 44 | 48 | 51 | 15.8 | 5.6 | 49 | 2.6 |
| Digital TV | 7 | 7 | 7 | -1.1 | 1.6 | 7 | -0.5 |
| South Asia | 1 | 1 | 1 | 40.0 | 15.9 | 1 | 15.5 |
| Africa | 97 | 110 | 113 | 16.6 | 2.6 | 113 | 0.3 |
| Eliminations | -12 | -13 | -12 | 0.0 | -3.0 | -14 | -13.9 |
| Consolidated Revenue | 328 | 360 | 375 | 14.4 | 4.2 | 371 | 1.2 |
| EBITDA | | | | | | | |
| Mobile India | 93 | 105 | 112 | 19.7 | 6.1 | 110 | 1.4 |
| Home | 5 | 6 | 6 | 18.9 | 6.0 | 6 | -0.8 |
| Enterprise | 17 | 20 | 20 | 17.4 | 1.5 | 20 | -2.3 |
| Digital TV | 5 | 4 | 4 | -10.8 | 4.5 | 4 | 2.4 |
| South Asia | 0 | 0 | 0 | 3.1 | -18.8 | 0 | -21.9 |
| Africa | 47 | 54 | 56 | 18.3 | 3.4 | 55 | 1.0 |
| Eliminations | -2 | -2 | -2 | -13.4 | 8.4 | -2 | -21.3 |
| Consolidated EBITDA | 165 | 187 | 196 | 18.6 | 4.8 | 194 | 1.1 |
| | | | | | | | |
| EBITDA margin (%) | | | | | | | |
| Mobile India | 51.2 | 53.8 | 54.8 | 356bps | 93bps | 54.2 | 51bps |
| Home | 53.2 | 50.4 | 50.4 | -275bps | 3bps | 50.8 | -37bps |
| Enterprise | 39.0 | 41.1 | 39.5 | 56bps | -160bps | 41.5 | -197bps |
| Digital TV | 63.9 | 56.0 | 57.6 | -628bps | 162bps | 56.0 | 162bps |
| Mobile South Asia | -16.3 | -17.1 | -12.0 | 430bps | 513bps | -17.8 | 576bps |
| Africa | 48.8 | 49.1 | 49.5 | 68bps | 41bps | 49.1 | 38bps |
| Consolidated EBITDA margin | 50.4 | 51.9 | 52.3 | 196bps | 42bps | 52.3 | 9bps |
| Depreciation and amortization | 88 | 94 | 97 | 9.9 | 2.6 | 100 | -3.5 |
| Operating income | 77 | 93 | 99 | 28.4 | 7.0 | 94 | 6.1 |
| Other income and share of JV/Associate | 4 | 9 | 9 | 164.3 | 5.9 | 10 | -4.3 |
| Net finance cost | 45 | 52 | 56 | 24.4 | 8.7 | 51 | 9.2 |
| Proforma Profit Before Taxes | 36 | 50 | 53 | 46.7 | 5.1 | 52 | 1.1 |
| Exceptional Items | 0 | 0 | 34 | NM | NM | 0 | NM |
| Proforma Tax | 11 | 8 | 3 | -70.4 | -57.8 | 13 | -74.5 |
| Effective Tax Rate (%) | 31.3 | 15.7 | 6.3 | NM | -940.2 | 25.0 | -18.7 |
| Proforma Profit After Tax | 25 | 42 | 15 | -38.4 | -64.0 | 39 | -61.1 |
| Proforma Minority Interest | 9 | 12 | -1 | -110.7 | -107.6 | 10 | -109.4 |
| Net Profit post Minority | 16 | 30 | 16 | 0.3 | -46.4 | 29 | -45.0 |
| Adj. Net Profit post Minority | 15 | 26 | 29 | 91.3 | 11.9 | 29 | -1.0 |

Exhibit 3: India Mobile operating matrix

| India - Wireless KPIs | 1QFY23 | 4QFY23 | 1QFY24 | YoY% | QoQ% | 1QFY24E | v/s Est (%) |
|--------------------------|--------|--------|--------|--------|------|---------|-------------|
| Wireless traffic (b min) | 1079 | 1124 | 1149 | 6.5 | 2.2 | 1143 | 0.5 |
| Total subscribers (m) | 327 | 335 | 339 | 3.4 | 0.9 | 337.1 | 0.4 |
| Data subscribers (m) | 213 | 233 | 238 | 11.7 | 2.4 | 251.3 | -5.2 |
| 4G subscribers | 200.8 | 216.7 | 229.7 | 14.4 | 6.0 | | |
| ARPU (INR) | 183 | 193 | 200 | 9.3 | 3.6 | 199 | 0.6 |
| MOU (min) | 1104 | 1122 | 1138 | 3.1 | 1.4 | 1133 | 0.4 |
| Data Traffic (b MB) | 12,561 | 14,248 | 15,273 | 21.6 | 7.2 | 15,660 | -2.5 |
| Data usage/sub (MB) | 19,930 | 20,762 | 21,606 | 8.4 | 4.1 | 21,571 | 0.2 |
| Monthly churn (%) | 3.0 | 2.8 | 2.8 | -20bps | 0bps | 2.8 | 0bps |

Source: MOFSL, Company

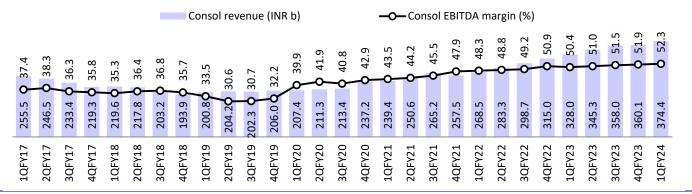
Exhibit 4: Revisions to our estimates

| Bharti Airtel: Summary of Estimate Change | FY24E | FY25E |
|-------------------------------------------|-------|-------|
| Revenue consolidated (INR b) | | |
| Old | 1538 | 1690 |
| New | 1558 | 1709 |
| Change (%) | 1.3 | 1.1 |
| EBITDA consolidated (INR b) | | |
| Old | 803 | 898 |
| New | 819 | 921 |
| Change (%) | 2.1 | 2.6 |
| EBITDA margin consolidated (%) | | |
| Old | 52.2 | 53.1 |
| New | 52.6 | 53.9 |
| Change (bp) | 38 | 76 |
| India Mobile Revenue (INR b) | | |
| Old | 841 | 930 |
| New | 846 | 934 |
| Change (%) | 0.5 | 0.4 |
| India Mobile EBITDA (INR b) | | |
| Old | 456 | 512 |
| New | 469 | 530 |
| Change (%) | 3 | 3 |
| India Mobile EBITDA margin (%) | | |
| Old | 54.2 | 55.1 |
| New | 55.5 | 56.7 |
| Change (bp) | 128 | 161 |

Source: Company, MOFSL

Story in charts

Exhibit 5: Consolidated revenue up 4% QoQ; margin improved 40bp



Source: MOFSL, Company

Exhibit 6: India Mobile revenue up 4% QoQ led by ARPU

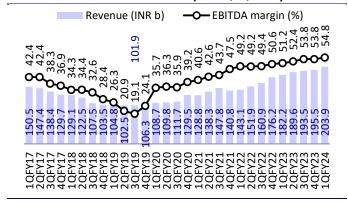


Exhibit 7: Africa revenue up 3% QoQ led by ARPU growth

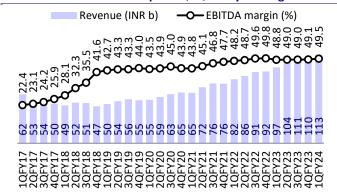


Exhibit 8: India Mobile ARPU up 4% QoQ while subs up 1%

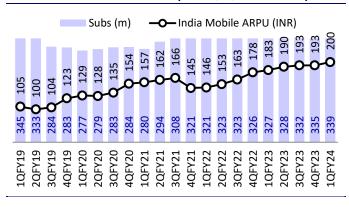


Exhibit 9: Africa ARPU up 4% QoQ while subs up 2% QoQ

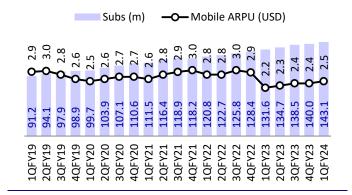
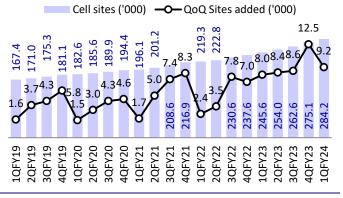
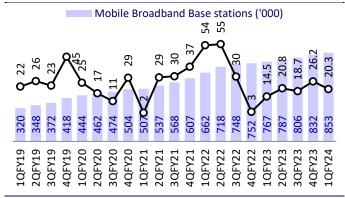


Exhibit 10: India Mobile total cell site base and quarterly additions



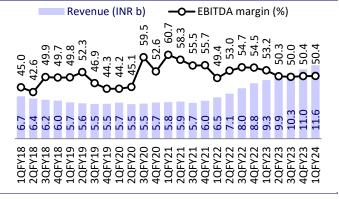
Source: Company, MOFSL

Exhibit 11: India Mobile broadband base stations and quarterly additions



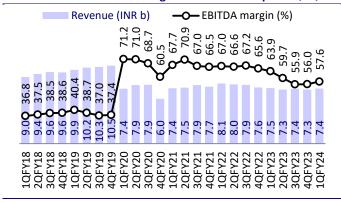
Source: Company, MOFSL

Exhibit 12: Revenue from Telemedia business up 6% QoQ



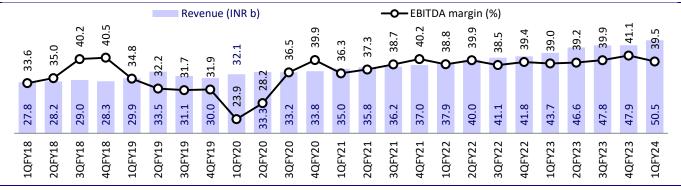
Source: Company, MOFSL

Exhibit 13: Revenue from Digital TV business up 2% QoQ



Source: Company, MOFSL

Exhibit 14: Revenue from the Enterprise business up 6% QoQ



Source: MOFSL, Company

Exhibit 15: Business mix

| Revenue (INR b) | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23 | FY24E | FY25E |
|--------------------------------|------|------|------|------|------|------|------|-------|-------|
| Mobile | 566 | 463 | 416 | 460 | 556 | 632 | 761 | 846 | 934 |
| Telemedia | 28 | 25 | 22 | 22 | 23 | 30 | 40 | 50 | 57 |
| Enterprise | 109 | 113 | 125 | 132 | 144 | 161 | 186 | 211 | 232 |
| Others (incl South Asia) | 49 | 46 | 47 | 34 | 35 | 36 | 32 | 34 | 37 |
| Africa | 220 | 191 | 215 | 242 | 289 | 351 | 423 | 468 | 505 |
| Total revenue | 1032 | 904 | 892 | 947 | 1074 | 1210 | 1442 | 1609 | 1765 |
| Eliminations and others | 78 | 78 | 84 | 72 | 50 | 44 | 51 | 51 | 56 |
| Consolidated revenue | 955 | 826 | 808 | 875 | 1024 | 1165 | 1391 | 1558 | 1709 |
| YoY% | -1 | -13 | -2 | 8 | 17 | 14 | 19 | 12 | 10 |
| EBITDA (INR b) | | | | | | | | | |
| Mobile | 227 | 151 | 94 | 170 | 243 | 314 | 402 | 469 | 530 |
| Telemedia | 13 | 12 | 11 | 11 | 13 | 16 | 21 | 25 | 29 |
| Enterprise | 34 | 42 | 41 | 43 | 55 | 63 | 74 | 84 | 93 |
| Others (incl South Asia) | 10 | 10 | 13 | 20 | 21 | 20 | 17 | 17 | 19 |
| Africa | 51 | 68 | 93 | 107 | 133 | 172 | 207 | 230 | 259 |
| Total EBITDA | 364 | 315 | 285 | 388 | 483 | 585 | 720 | 825 | 929 |
| Eliminations and others | -11 | -14 | -26 | -28 | -24 | -10 | -8 | -7 | -8 |
| Consolidated EBITDA | 353 | 301 | 258 | 360 | 459 | 575 | 713 | 818 | 921 |
| YoY% | 4 | -15 | -14 | 40 | 27 | 25 | 24 | 15 | 13 |
| Consolidated EBITDA margin (%) | 37.0 | 36.4 | 31.9 | 41.4 | 45.1 | 49.4 | 51.2 | 52.6 | 53.9 |
| Capex (INR b) | | | | | | | | | |
| Consolidated capex | 384 | 267 | 305 | 221 | 334 | 424 | 388 | 377 | 394 |
| YoY% | 42 | -30 | 14 | -28 | 51 | 27 | -8 | -3 | 4 |
| Capex/Sales (%) | 40 | 32 | 38 | 25 | 33 | 36 | 28 | 24 | 23 |

Source: Company, MOFSL

Financials and valuations

| Consolidated - Income Statement | | | | | | | | | (INR b) |
|-------------------------------------|------|-------|--------|------|-------|--------|-------|-------|---------|
| Y/E March | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23 | FY24E | FY25E |
| Total Income from Operations | 955 | 826 | 808 | 869 | 1,006 | 1,165 | 1,391 | 1,558 | 1,709 |
| Change (%) | -1.1 | -13.4 | -2.2 | 7.6 | 15.7 | 15.8 | 19.4 | 12.0 | 9.7 |
| Total Expenditure | 601 | 526 | 550 | 509 | 552 | 590 | 679 | 739 | 788 |
| % of Sales | 63.0 | 63.6 | 68.1 | 58.6 | 54.9 | 50.6 | 48.8 | 47.4 | 46.1 |
| EBITDA | 353 | 301 | 258 | 360 | 454 | 575 | 713 | 819 | 921 |
| Margin (%) | 37.0 | 36.4 | 31.9 | 41.4 | 45.1 | 49.4 | 51.2 | 52.6 | 53.9 |
| Depreciation | 198 | 192 | 213 | 276 | 294 | 331 | 364 | 430 | 467 |
| EBIT | 156 | 108 | 44 | 85 | 160 | 244 | 348 | 389 | 454 |
| Int. and Finance Charges | 77 | 81 | 96 | 135 | 151 | 166 | 193 | 214 | 205 |
| Other Income | 10 | 13 | 5 | 16 | 6 | 30 | 17 | 42 | 59 |
| PBT bef. EO Exp. | 89 | 41 | -47 | -34 | 14 | 108 | 172 | 217 | 308 |
| EO Items | -12 | -8 | 29 | -402 | -159 | 17 | -7 | -34 | 0 |
| PBT after EO Exp. | 77 | 33 | -17 | -437 | -145 | 125 | 166 | 183 | 308 |
| Total Tax | 35 | 11 | -34 | -123 | 89 | 42 | 43 | 44 | 62 |
| Tax Rate (%) | 45.1 | 33.2 | 197.4 | 28.2 | -61.7 | 33.5 | 25.8 | 24.0 | 20.2 |
| Profit from discontinued operations | 0.0 | 0.0 | 0.0 | 7.1 | 110.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| Minority Interest | 4 | 11 | 13 | 15 | 27 | 41 | 39 | 39 | 54 |
| Reported PAT | 38 | 11 | 4 | -322 | -151 | 43 | 83 | 100 | 192 |
| Adjusted PAT | 44 | 14 | -35 | -41 | -7 | 35 | 76 | 126 | 192 |
| Change (%) | -9.5 | -68.6 | -350.3 | 16.6 | -82.3 | -590.2 | 115.5 | 65.8 | 52.0 |
| Margin (%) | 4.7 | 1.7 | -4.3 | -4.7 | -0.7 | 3.0 | 5.5 | 8.1 | 11.2 |

| Consolidated - Balance Sheet | | | | | | | | | (INR b) |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| Y/E March | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23 | FY24E | FY25E |
| Equity Share Capital | 20 | 20 | 20 | 27 | 27 | 28 | 28 | 28 | 28 |
| Total Reserves | 655 | 675 | 694 | 744 | 562 | 638 | 747 | 1,056 | 1,247 |
| Net Worth | 675 | 695 | 714 | 771 | 590 | 666 | 776 | 1,084 | 1,276 |
| Minority Interest | 69 | 88 | 135 | 250 | 223 | 254 | 289 | 328 | 382 |
| Total Loans | 1,073 | 1,113 | 1,254 | 1,176 | 1,628 | 1,697 | 2,260 | 2,161 | 2,059 |
| Lease liabilities | 0 | 0 | 0 | 306 | 0 | 0 | 0 | 0 | 0 |
| Deferred Tax Liabilities | -17 | -22 | -83 | -263 | -222 | -217 | -205 | -205 | -205 |
| Capital Employed | 1,799 | 1,875 | 2,021 | 2,241 | 2,218 | 2,399 | 3,119 | 3,367 | 3,511 |
| Net Fixed Assets | 1,891 | 1,589 | 1,684 | 1,690 | 2,292 | 2,500 | 3,268 | 3,215 | 3,142 |
| Goodwill on Consolidation | 0 | 328 | 333 | 346 | 0 | 0 | 0 | 0 | 0 |
| Capital WIP | 0 | 52 | 88 | 40 | 0 | 0 | 0 | 0 | 0 |
| Right of use assets | 0 | 0 | 0 | 259 | 0 | 0 | 0 | 0 | 0 |
| Total Investments | 182 | 180 | 176 | 278 | 329 | 367 | 392 | 392 | 392 |
| Curr. Assets, Loans&Adv. | 234 | 327 | 382 | 724 | 617 | 552 | 596 | 949 | 1,207 |
| Inventory | 0 | 1 | 1 | 2 | 0 | 0 | 3 | 3 | 3 |
| Account Receivables | 47 | 59 | 43 | 46 | 36 | 41 | 40 | 54 | 49 |
| Cash and Bank Balance | 13 | 48 | 62 | 136 | 81 | 61 | 72 | 393 | 643 |
| Loans and Advances | 173 | 219 | 276 | 541 | 500 | 450 | 482 | 499 | 512 |
| Curr. Liability & Prov. | 507 | 602 | 641 | 1,097 | 1,020 | 1,020 | 1,137 | 1,189 | 1,230 |
| Account Payables | 497 | 577 | 621 | 621 | 1,020 | 1,020 | 849 | 901 | 942 |
| Provisions | 10 | 25 | 20 | 476 | 0 | 0 | 288 | 288 | 288 |
| Net Current Assets | -273 | -275 | -259 | -373 | -403 | -468 | -541 | -240 | -23 |
| Appl. of Funds | 1,799 | 1,875 | 2,021 | 2,241 | 2,218 | 2,399 | 3,119 | 3,367 | 3,511 |

Financials and valuations

| V/E March | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23 | FY24E | FY25E |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------|
| Y/E March | FY1/ | F118 | FY19 | FYZU | FYZI | FYZZ | FYZ3 | FYZ4E | FYZ5E |
| Basic (INR) | 44.4 | 2.5 | 0.7 | | 4.2 | | 12.6 | 22.5 | 24.2 |
| EPS | 11.1 | 3.5 | -8.7 | -7.5 | -1.3 | 6.3 | 13.6 | 22.5 | 34.3 |
| Cash EPS | 60.6 | 51.6 | 44.7 | 43.1 | 52.2 | 65.5 | 78.8 | 99.5 | 117.8 |
| BV/Share | 168.8 | 173.9 | 178.7 | 141.4 | 107.3 | 119.1 | 138.8 | 193.9 | 228.2 |
| DPS | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Payout (%) | 12.7 | 43.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Valuation (x) | | | | | | | | | |
| P/E | 80.1 | 254.9 | -101.8 | -119.2 | -679.2 | 141.0 | 65.5 | 39.5 | 26.0 |
| Cash P/E | 14.7 | 17.2 | 19.9 | 20.7 | 17.0 | 13.6 | 11.3 | 8.9 | 7.6 |
| P/BV | 5.3 | 5.1 | 5.0 | 6.3 | 8.3 | 7.5 | 6.4 | 4.6 | 3.9 |
| EV/Sales | 4.8 | 5.6 | 5.9 | 7.1 | 6.4 | 5.7 | 5.1 | 4.3 | 3.7 |
| EV/EBITDA | 13.1 | 15.4 | 18.4 | 17.2 | 14.2 | 11.5 | 10.1 | 8.2 | 6.9 |
| Dividend Yield (%) | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Return Ratios (%) | | | | | | | | | |
| RoE | 6.6 | 2.0 | -5.0 | -5.5 | -1.1 | 5.6 | 10.5 | 13.6 | 16.2 |
| RoCE | 5.3 | 4.6 | -2.5 | 3.7 | 12.8 | 8.0 | 10.0 | 10.4 | 12.5 |
| RoIC | 5.4 | 4.5 | -2.6 | 3.5 | 14.4 | 8.6 | 11.2 | 11.3 | 14.3 |
| Working Capital Ratios | | | | | | | | | |
| Fixed Asset Turnover (x) | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | 0.5 | 0.4 | 0.5 | 0.5 |
| Asset Turnover (x) | 0.5 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.4 | 0.5 | 0.5 |
| Inventory (Days) | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 |
| Debtor (Days) | 18 | 26 | 19 | 19 | 13 | 13 | 10 | 13 | 10 |
| Creditor (Days) | 190 | 255 | 281 | 261 | 370 | 320 | 223 | 211 | 201 |
| Leverage Ratio (x) | | | | | | | | | |
| Current Ratio | 0.5 | 0.5 | 0.6 | 0.7 | 0.6 | 0.5 | 0.5 | 0.8 | 1.0 |
| Interest Cover Ratio | 2.0 | 1.3 | 0.5 | 0.6 | 1.1 | 1.5 | 1.8 | 1.8 | 2.2 |
| Net Debt/Equity | 1.4 | 1.4 | 1.5 | 1.5 | 2.5 | 2.3 | 2.7 | 1.5 | 1.0 |
| | | | | | | | | | |
| Consolidated - Cash Flow Stater | ment | | | | | | | | (INR b) |
| Y/E March | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23 | FY24E | FY25E |
| OP/(Loss) before Tax | 77 | 33 | -17 | -428 | -31 | 125 | 166 | 183 | 308 |
| Depreciation | 198 | 192 | 213 | 277 | 297 | 331 | 364 | 430 | 467 |
| Interest & Finance Charges | 95 | 93 | | | 149 | 165 | 188 | 214 | 205 |
| | | 93 | 110 | 137 | | | | | |
| | | | 110 -12 | 137 -23 | | -22 | -38 | | |
| Direct Taxes Paid | -32 | -14 | -12 | -23 | -22 | -22 -14 | -38 -31 | -44 | -62 |
| Direct Taxes Paid (Inc)/Dec in WC | -32 -27 | -14 6 | -12 -55 | -23 -166 | -22 30 | -14 | -31 | -44 27 | -62 33 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations | -32 -27 311 | -14 6 311 | -12 -55 239 | -23 -166 -203 | -22 30 423 | -14 585 | -31 649 | -44 27 811 | -62 33 951 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others | -32 -27 311 -19 | -14 6 311 -12 | -12 -55 239 -39 | -23 -166 -203 384 | -22 30 423 59 | -14 585 -35 | -31 649 4 | -44 27 811 0 | -62 33 951 0 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO | -32 -27 311 -19 292 | -14 6 311 -12 299 | -12 -55 239 -39 201 | -23 -166 -203 384 181 | -22 30 423 59 482 | -14 585 -35 550 | -31 649 4 653 | -44 27 811 0 811 | -62 33 951 0 951 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA | -32 -27 311 -19 292 -384 | -14 6 311 -12 299 -267 | -12 -55 239 -39 201 -305 | -23 -166 -203 384 181 -221 | -22 30 423 59 482 -334 | -14 585 -35 550 -424 | -31 649 4 653 -388 | -44 27 811 0 811 -377 | -62 33 951 0 951 -394 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow | -32 -27 311 -19 292 -384 - 92 | -14 6 311 -12 299 -267 31 | -12 -55 239 -39 201 -305 - 105 | -23 -166 -203 384 181 -221 -40 | -22 30 423 59 482 -334 148 | -14 585 -35 550 -424 127 | -31 649 4 653 -388 265 | -44 27 811 0 811 -377 434 | -62 33 951 0 951 -394 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments | -32 -27 311 -19 292 -384 -92 -1 | -14 6 311 -12 299 -267 31 -33 | -12 -55 239 -39 201 -305 -105 | -23 -166 -203 384 181 -221 -40 | -22 30 423 59 482 -334 148 38 | -14 585 -35 550 -424 127 -5 | -31 649 4 653 -388 265 -20 | -44 27 811 0 811 -377 434 | -62 33 951 0 951 -394 557 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others | -32 -27 311 -19 292 -384 -92 -1 | -14 6 311 -12 299 -267 31 -33 40 | -12 -55 239 -39 201 -305 -105 1 | -23 -166 -203 384 181 -221 -40 -88 | -22 30 423 59 482 -334 148 38 27 | -14 585 -35 550 -424 127 -5 | -31 649 4 653 -388 265 -20 | -44 27 811 0 811 -377 434 0 0 | -62 33 951 0 951 -394 557 0 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments | -32 -27 311 -19 292 -384 -92 -1 69 | -14 6 311 -12 299 -267 31 -33 40 | -12 -55 239 -39 201 -305 - 105 1 | -23 -166 -203 384 181 -221 -40 -88 5 | -22 30 423 59 482 -334 148 38 27 -269 | -14 585 -35 550 -424 127 -5 10 -419 | -31 649 4 653 -388 265 -20 16 | -44 27 811 0 811 -377 434 0 0 -377 | -62 33 951 0 951 -394 557 0 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares | -32 -27 311 -19 292 -384 -92 -1 69 -316 | -14 6 311 -12 299 -267 31 -33 40 -260 | -12 -55 239 -39 201 -305 - 105 1 19 -285 | -23 -166 -203 384 181 -221 -40 -88 5 -305 | -22 30 423 59 482 -334 148 38 27 -269 | -14 585 -35 550 -424 127 -5 10 -419 | -31 649 4 653 -388 265 -20 16 -392 | -44 27 811 0 811 -377 434 0 0 -377 208 | -62 33 951 0 951 -394 557 0 0 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt | -32 -27 311 -19 292 -384 -92 -1 69 -316 1 | -14 6 311 -12 299 -267 31 -33 40 -260 0 | -12 -55 239 -39 201 -305 -105 1 19 -285 99 | -23 -166 -203 384 181 -221 -40 -88 5 -305 462 -180 | -22 30 423 59 482 -334 148 38 27 -269 7 | -14 585 -35 550 -424 127 -5 10 -419 10 -19 | -31 649 4 653 -388 265 -20 16 -392 -5 | -44 27 811 0 811 -377 434 0 0 -377 208 -99 | -62 33 951 0 951 -394 557 0 0 -394 0 -102 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid | -32 -27 311 -19 292 -384 -92 -1 69 -316 1 9 | -14 6 311 -12 299 -267 31 -33 40 -260 0 40 -44 | -12 -55 239 -39 201 -305 -105 1 19 -285 99 106 -76 | -23 -166 -203 384 181 -221 -40 -88 5 -305 462 -180 -110 | -22 30 423 59 482 -334 148 38 27 -269 7 -118 | -14 585 -35 550 -424 127 -5 10 -419 10 -19 | -31 649 4 653 -388 265 -20 16 -392 -5 -113 | -44 27 811 0 811 -377 434 0 0 -377 208 -99 -214 | -62 33 951 0 951 -394 557 0 0 -394 0 -102 -205 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid | -32 -27 311 -19 292 -384 -92 -1 69 -316 1 9 -59 | -14 6 311 -12 299 -267 31 -33 40 -260 0 40 -44 | -12 -55 239 -39 201 -305 -105 1 19 -285 99 106 -76 -47 | -23 -166 -203 384 181 -221 -40 -88 5 -305 462 -180 -110 -18 | -22 30 423 59 482 -334 148 38 27 -269 7 -118 -71 | -14 585 -35 550 -424 127 -5 10 -419 10 -19 132 -14 | -31 649 4 653 -388 265 -20 16 -392 -5 -113 -67 -36 | -44 27 811 0 811 -377 434 0 0 -377 208 -99 -214 0 | -62 33 951 0 951 -394 557 0 0 -394 0 -102 -205 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others | -32 -27 311 -19 292 -384 -92 -1 69 -316 1 9 -59 -9 | -14 6 311 -12 299 -267 31 -33 40 -260 0 40 -44 -33 56 | -12 -55 239 -39 201 -305 -105 1 19 -285 99 106 -76 -47 | -23 -166 -203 384 181 -221 -40 -88 5 -305 462 -180 -110 -18 | -22 30 423 59 482 -334 148 38 27 -269 7 -118 -71 -27 | -14 585 -35 550 -424 127 -5 10 -419 10 -19 132 -14 -257 | -31 649 4 653 -388 265 -20 16 -392 -5 -113 -67 -36 -24 | -44 27 811 0 811 -377 434 0 0 -377 208 -99 -214 0 -7 | -62 33 951 0 951 -394 557 0 0 -394 -102 -205 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others CF from Fin. Activity | -32 -27 311 -19 292 -384 -92 -1 69 -316 1 9 -59 -9 | -14 6 311 -12 299 -267 31 -33 40 -260 0 40 -44 -33 56 | -12 -55 239 -39 201 -305 -105 1 19 -285 99 106 -76 -47 13 95 | -23 -166 -203 -384 -181 -221 -40 -88 -5 -305 -462 -180 -110 -18 -37 -191 | -22 30 423 59 482 -334 148 38 27 -269 7 -118 -71 -27 -40 -249 | -14 585 -35 550 -424 127 -5 10 -419 10 -19 132 -14 -257 -148 | -31 649 4 653 -388 265 -20 16 -392 -5 -113 -67 -36 -24 -245 | -44 27 811 0 811 -377 434 0 0 -377 208 -99 -214 0 -7 | -62 33 951 0 951 -394 557 0 -394 -102 -205 0 -307 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others CF from Fin. Activity Inc/Dec of Cash | -32 -27 311 -19 292 -384 -92 -1 69 -316 1 9 -59 -9 53 -4 -28 | -14 6 311 -12 299 -267 31 -33 40 -260 0 40 -44 -33 56 19 58 | -12 -55 239 -39 201 -305 -105 1 19 -285 99 106 -76 -47 13 95 | -23 -166 -203 384 181 -221 -40 -88 5 -305 462 -180 -110 -18 37 191 68 | -22 30 423 59 482 -334 148 38 27 -269 7 -118 -71 -27 -40 -249 -36 | -14 585 -35 550 -424 127 -5 10 -419 10 -19 132 -14 -257 -148 -17 | -31 649 4 653 -388 265 -20 16 -392 -5 -113 -67 -36 -24 -245 16 | -44 27 811 0 811 -377 434 0 0 -377 208 -99 -214 0 -7 -113 321 | -62 33 951 0 951 -394 557 0 0 -394 -102 -205 0 0 -307 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others CF from Fin. Activity Inc/Dec of Cash Opening Balance | -32 -27 311 -19 292 -384 -92 -1 69 -316 1 9 -59 -9 53 -4 -28 | -14 6 311 -12 299 -267 31 -33 40 -260 0 40 -44 -33 56 19 58 -10 | -12 -55 239 -39 201 -305 -105 1 19 -285 99 106 -76 -47 13 95 10 41 | -23 -166 -203 384 181 -221 -40 -88 5 -305 462 -180 -110 -18 37 191 68 54 | -22 30 423 59 482 -334 148 38 27 -269 7 -118 -71 -27 -40 -249 -36 131 | -14 585 -35 550 -424 127 -5 10 -419 10 -19 132 -14 -257 -148 -17 | -31 649 4 653 -388 265 -20 16 -392 -5 -113 -67 -36 -24 -245 16 | -44 27 811 0 811 -377 434 0 0 -377 208 -99 -214 0 -7 -113 321 | -62 33 951 0 951 -394 557 0 -394 -102 -205 0 -307 250 411 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others CF from Fin. Activity Inc/Dec of Cash Opening Balance Closing Balance | -32 -27 311 -19 292 -384 -92 -1 69 -316 1 9 -59 -9 53 -4 -28 18 -10 | -14 6 311 -12 299 -267 31 -33 40 -260 0 40 -44 -33 56 19 58 -10 41 | -12 -55 239 -39 201 -305 -105 1 19 -285 99 106 -76 -47 13 95 10 41 54 | -23 -166 -203 384 181 -221 -40 -88 5 -305 462 -180 -110 -18 37 191 68 54 | -22 30 423 59 482 -334 148 38 27 -269 7 -118 -71 -27 -40 -249 -36 131 91 | -14 585 -35 550 -424 127 -5 10 -419 10 -19 132 -14 -257 -148 -17 91 74 | -31 649 4 653 -388 265 -20 16 -392 -5 -113 -67 -36 -24 -245 16 74 90 | -44 27 811 0 811 -377 434 0 0 -377 208 -99 -214 0 -7 -113 321 90 411 | -62 33 951 0 951 -394 557 0 0 -394 0 -102 -205 0 0 -307 250 411 |
| Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others CF from Fin. Activity Inc/Dec of Cash Opening Balance | -32 -27 311 -19 292 -384 -92 -1 69 -316 1 9 -59 -9 53 -4 -28 | -14 6 311 -12 299 -267 31 -33 40 -260 0 40 -44 -33 56 19 58 -10 | -12 -55 239 -39 201 -305 -105 1 19 -285 99 106 -76 -47 13 95 10 41 | -23 -166 -203 384 181 -221 -40 -88 5 -305 462 -180 -110 -18 37 191 68 54 | -22 30 423 59 482 -334 148 38 27 -269 7 -118 -71 -27 -40 -249 -36 131 | -14 585 -35 550 -424 127 -5 10 -419 10 -19 132 -14 -257 -148 -17 | -31 649 4 653 -388 265 -20 16 -392 -5 -113 -67 -36 -24 -245 16 | -44 27 811 0 811 -377 434 0 0 -377 208 -99 -214 0 -7 -113 321 | -62 33 951 0 951 -394 557 0 0 -394 0 -102 -205 |

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

NOTES

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

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

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