### **Market snapshot**

|                  |          | -        |          |
|------------------|----------|----------|----------|
| Equities - India | Close    | Chg .%   | CYTD.%   |
| Sensex           | 74,015   | 0.5      | 2.5      |
| Nifty-50         | 22,462   | 0.6      | 3.4      |
| Nifty-M 100      | 48,912   | 1.7      | 5.9      |
| Equities-Global  | Close    | Chg .%   | CYTD.%   |
| S&P 500          | 5,244    | -0.2     | 9.9      |
| Nasdaq           | 16,397   | 0.1      | 9.2      |
| FTSE 100         | 7,953    | 0.0      | 2.8      |
| DAX              | 18,492   | 0.0      | 10.4     |
| Hang Seng        | 5,811    | 0.0      | 0.7      |
| Nikkei 225       | 39,803   | -0.9     | 18.9     |
| Commodities      | Close    | Chg .%   | CYTD.%   |
| Brent (US\$/Bbl) | 87       | 0.0      | 12.1     |
| Gold (\$/OZ)     | 2,251    | 1.0      | 9.1      |
| Cu (US\$/MT)     | 8,767    | 0.0      | 3.6      |
| Almn (US\$/MT)   | 2,295    | 0.0      | -2.1     |
| Currency         | Close    | Chg .%   | CYTD.%   |
| USD/INR          | 83.4     | 0.0      | 0.2      |
| USD/EUR          | 1.1      | -0.4     | -2.7     |
| USD/JPY          | 151.7    | 0.2      | 7.5      |
| YIELD (%)        | Close    | 1MChg    | CYTD chg |
| 10 Yrs G-Sec     | 7.1      | 0.00     | -0.1     |
| 10 Yrs AAA Corp  | 7.5      | 0.00     | -0.2     |
| Flows (USD b)    | 1-Apr    | MTD      | CYTD     |
| FIIs             | -0.1     | 6.96     | 1.1      |
| DIIs             | 0.14     | 1.70     | 13.2     |
| Volumes (INRb)   | 1-Apr    | MTD*     | YTD*     |
| Cash             | 901      | 901      | 1191     |
| F&O              | 2,12,292 | 2,12,292 | 3,94,998 |

### **Today's top research theme**

### Consumer – Thematic: Time to restock!

### Volume print to improve; risk-reward in favor

- Consumer staples companies have struggled to maintain volume growth momentum during the last two years, largely due to external challenges. This was unlike discretionary companies/categories that have been enjoying market penetration, share gains by organized players, and changes in wallet share. Therefore, while revenue CAGR for staples was at 13%, the same for discretionary was at 28% over the last two years.
- We continue to believe that discretionary categories/companies have better growth potential driven by factors such as market penetration, deeper distribution reach, GDP multiplier, higher wallet share, etc. However, we do see growth normalization (settling of pent-up demand) along with the risk of sustaining such high margins amid intensifying competition for many discretionary companies. The risk of earnings cuts, along with a valuation check, is associated with the discretionary companies. However, over the same period, we anticipate volume growth for staples companies to be bottoming out with limited risk of earnings cuts.
- We recommend increasing portfolio weights for staples companies. We prefer HUL, GCPL, and Dabur in the staples category. In the discretionary category, we continue to favor the jewelry space and prefer Titan.

| Researc                             | h covered  |
|-------------------------------------|--|
| Cos/Sector                          | Key Highlights   |
| Consumer                            | Time to restock!   |
| Dalmia Bharat                       | Prices soft in key markets; but volume growth should be better |
| The Corner Office  <br>Bandhan Bank | On the path to recovery; to diversify loan book further        |
| Other Updates                       | Automobiles   Telecom   EcoScope                               |

Note: Flows, MTD includes provisional numbers. \*Average

ſП

### Chart of the Day: Consumer – Thematic (Time to restock!)



Source: Company, MOFSL

### Staples vs. Discretionary category – CAGRs



Source: Company, MOFSL

2 April 2024

RNING

INDIA

M

### Research Team (Gautam.Duggad@MotilalOswal.com)

Investors are advised to refer through important disclosures made at the last page of the Research Report. Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

**ABFRL** aims to demerge its

separate listed entity

Madura Fashion business into

The Madura Fashion & Lifestyle

Philippe, Van Heusen, Allen Solly

sportwear brand Reebok and the

business segment consists of

four lifestyle brands viz Louis

& Peter England apart from

American Eagle & Forever 21,

innerwear business under Van

### In the news today

Kindly click on textbox for the detailed news link

# 2

### March GST collection up 11.5% YoY at Rs 1.78 lakh cr, FY24 mop-up crosses Rs 20 lakh cr

In March 2024, Goods and Service Tax (GST) collection surged 11.5% year-on-year to Rs 1.78 lakh crore, marking the second-highest since GST's inception in July 2017.

## 3

Heusen

1

Railways records highest ever loading in fiscal 2023-24 During the financial year 2023-24, the Indian Railways achieved a record-high freight loading of 1591 million tonnes (MT), up from 1512 MT in the previous fiscal year. This represents a significant milestone, with the national transporter recording the highest-ever loading in a fiscal, with an incremental loading of 79 MT.

# 4

7

2026.

# Jio added more 4G, 5G users vs Airtel in January: Trai

In January 2024, Airtel gained more active mobile users than Jio, adding 3.55 million compared to Jio's 1.1 million. However, Jio attracted more high-paying 4G and 5G users than Airtel during the same period. Vodafone Idea (Vi) continued to lose both active mobile users and 3G/4G users.

## 6

### Adani Ports on a high: Handles 420 MMT cargo in FY24, domestic share over 90%

APSEZ handled 420 MMT cargo (including international ports) in FY24. In this, domestic ports contributed to over 408 MMT cargo, the company said ina regulatory filing.

### Harnessing the potential of ecommerce for electronic components in India Driven by innovation and demand, the size of the country's electronic manufacturing sector is expected to reach \$300 billion by 2025-

# 5

### Microfinance industry body wants members to explore underserved market

India's microfinance sector is highly concentrated, with the top 10 states representing 85% of the market, leaving many districts and villages with limited access to credit. Sa-Dhan, a microfinance industry body, is investigating reasons for this disparity and aims to encourage lenders to reach underpenetrated areas. Despite recent growth in financial inclusion, many districts have a penetration ratio of less than 30%, indicating a need for expansion in these regions.

## Consumer





### Valuation snapshot (INR) Companies Reco CMP TP

| · · · ·       | neco    | Civii  |        |
|---------------|---------|--------|--------|
| ITC           | Buy     | 427    | 500    |
| HUL           | Buy     | 2,287  | 2,900  |
| Nestle        | Neutral | 2,586  | 2,400  |
| Dabur         | Buy     | 529    | 650    |
| Britannia     | Neutral | 4,891  | 5,200  |
| GCPL          | Buy     | 1,227  | 1,500  |
| Marico        | Buy     | 496    | 625    |
| Colgate       | Neutral | 2,714  | 2,500  |
| Emami         | Buy     | 440    | 550    |
| UNSP          | Neutral | 1,158  | 1,150  |
| P&G           | Neutral | 16,599 | 17,000 |
| Titan         | Buy     | 3,738  | 4,300  |
| Asian Paints  | Neutral | 2,871  | 3,150  |
| Pidiltie      | Neutral | 3,049  | 2,800  |
| Indigo Paints | Buy     | 1,317  | 1,600  |
| Jyothy Lab    | Neutral | 444    | 475    |
| UBBL          | Sell    | 1,786  | 1,650  |
| Page          | Neutral | 34,729 | 36,500 |
|               |         |        |        |

### **Time to restock!**

### Volume print to improve; risk-reward in favor

- Consumer staples companies have struggled to maintain volume growth momentum during the last two years, largely due to external challenges. With deep distribution touchpoints and a heavy revenue mix from the highly penetrated traditional categories (such as oral care, hair care, laundry, soaps, etc.), the volume performance of staples reflected the real consumption demand at a pan-India level. This was unlike discretionary companies/categories that have been enjoying market penetration, share gains by organized players, and changes in wallet share. Therefore, while revenue CAGR for staples was at 13%, the same for discretionary was at 28% over the last two years. Such a contrast was not observed in previous phases.
- Earnings delivery of the staples companies was not as weak as it was on the volume front. Staples clocked 16% and 9% YoY PAT growth during 9MFY24 and FY23 (broadly similar to historical averages). Despite such healthy earnings, the majority of staples stocks have underperformed because the market was more focused on volume-led earnings growth. Over the last three years, the stock returns of HUL, Dabur, Marico, Emami, and P&G have been lower than their earnings growth. During the same period, discretionary companies have resulted in a better earnings trajectory, leading to a valuation re-rating.
- We continue to believe that discretionary categories/companies have better growth potential driven by factors such as market penetration, deeper distribution reach, GDP multiplier, higher wallet share, etc. However, we do see growth normalization (settling of pent-up demand) along with the risk of sustaining such high margins amid intensifying competition for many discretionary companies. The risk of earnings cuts, along with a valuation check, is associated with the discretionary companies. However, over the same period, we anticipate volume growth for staples companies to be bottoming out with limited risk of earnings cuts. Given the comfort level with valuation and earnings, we believe that select staple companies offer a better risk-reward compared to several discretionary companies over the next 12-18 months.
- We recommend increasing portfolio weights for staples companies. We prefer HUL, GCPL, and Dabur in the staples category. In the discretionary category, we continue to favor the jewelry space and prefer Titan.

### Expect steady improvement in staples volumes during FY25

High inflation over the last two years has significantly affected consumption in the mass segment. FMCG products have the highest penetration in rural areas and have been impacted the most compared to other consumer baskets. The mass segment has a large user base, but the income growth is the slowest. Hence, such high inflation has significantly reduced the affordability to consume more. Additionally, households are over-indexed on food in their cost mix. With softer general inflation and price cuts for FMCG, the income-to-cost mix has been gradually stabilizing over the last 6-12 months. Macro indicators are also showing steady improvement (further details provided in the respective section). We believe that the volume growth has bottomed out and anticipate a steady improvement over FY25 and FY26. Companies that prioritize user acquisition will be favored during this phase. We project high single-digit revenue growth from FY24 to FY26 for our FMCG universe.

### Listed discretionary companies grow faster over the last two years

Within our consumer universe (having a revenue pool of ~INR4,000b), we have observed a consistent change in the category mix between staples and discretionary categories. Staples contributed 68% of the consumer universe in FY10, with major contributors being F&B, Cigarettes, Home Care, Personal Care, etc. The mix of staples category, however, has decreased to 56% in FY23, representing a fall of around 1,200bp. The consumer wallet has shifted towards discretionary categories. The biggest gainers were paints, jewelry, and quick-service restaurants (QSR). The significant expansion of stores for QSRs and jewelry was a key factor in this shift, as consumers have transitioned from local/unorganized to organized establishments. At the system level, their outperformance may not be as pronounced as it appears in the comparison with the listed universe.

## Staples companies to clock high single to low double-digit EBITDA growth over FY24-26

Gross margin catalysts are gradually fading away, as we have observed robust YoY growth in gross profit for our coverage universe in 9MFY24. We project a marginal expansion in gross margin in FY25, but cost-control measures will drive EBITDA margin. A&P spending was abnormal in 9MFY24, and we expect rationalization in FY25. This will lead to low double-digit earnings CAGR for FMCG companies during FY24-26E.

### Valuation and recommendation

The staples companies (excluding ITC, Tata Consumer and Varun Beverages) have largely experienced a de-rating in valuation over the past two years. Most of the stocks have generated returns below their earnings growth as the quality of earnings (volume-led) was lacking. During the same period, we have observed several consumer companies in the discretionary sector reporting a high earnings trajectory, resulting in a re-rating of their valuations. Amid an overall challenging period, we expect gradual improvement in volume growth for staple companies. With risk-reward favoring, we expect staple companies to provide better returns over the next 12-18 months. We recommend increasing portfolio weights for staple companies. We prefer HUL, GCPL, and Dabur in the staples category. In the discretionary category, we continue to favor the jewelry space and prefer Titan.

| <b>Comparative valu</b> | lation summ | nary    |        |         |       |          |       |       |           |       |       |          |       |
|-------------------------|-------------|---------|--------|---------|-------|----------|-------|-------|-----------|-------|-------|----------|-------|
| Companies               | СМР         | Mkt Cap | ТР     | Reco    |       | EPS (INR | )     |       | P/E (INR) | )     | EV/   | EBITDA ( | INR)  |
|                         | (INR)       | (INR b) | (INR)  |         | FY24E | FY25E    | FY26E | FY24E | FY25E     | FY26E | FY24E | FY25E    | FY26E |
| ITC                     | 427         | 5,253   | 500    | Buy     | 16    | 17       | 19    | 26    | 25        | 23    | 19    | 17       | 16    |
| HUL                     | 2,287       | 5,328   | 2,900  | Buy     | 44    | 48       | 53    | 52    | 48        | 43    | 36    | 34       | 31    |
| Nestle                  | 2,586       | 2,529   | 2,400  | Neutral | 41    | 36       | 41    | 65    | 73        | 64    | 43    | 49       | 43    |
| Dabur                   | 529         | 927     | 650    | Buy     | 11    | 12       | 13    | 49    | 43        | 39    | 36    | 31       | 28    |
| Britannia               | 4,891       | 1,181   | 5,200  | Neutral | 90    | 102      | 113   | 55    | 49        | 44    | 37    | 33       | 30    |
| GCPL                    | 1,227       | 1,279   | 1,500  | Buy     | 20    | 23       | 26    | 61    | 54        | 46    | 42    | 37       | 33    |
| Marico                  | 496         | 641     | 625    | Buy     | 12    | 12       | 14    | 43    | 40        | 36    | 31    | 28       | 26    |
| Colgate                 | 2,714       | 737     | 2,500  | Neutral | 49    | 51       | 56    | 56    | 54        | 49    | 39    | 37       | 34    |
| Emami                   | 440         | 191     | 550    | Buy     | 19    | 20       | 21    | 23    | 21        | 20    | 19    | 17       | 16    |
| UNSP                    | 1,158       | 824     | 1,150  | Neutral | 16    | 18       | 20    | 69    | 60        | 54    | 46    | 40       | 36    |
| P&G                     | 16,599      | 548     | 17,000 | Neutral | 242   | 271      | 310   | 70    | 62        | 54    | 50    | 45       | 39    |
| Titan                   | 3,738       | 3,378   | 4,300  | Buy     | 41    | 53       | 65    | 92    | 71        | 57    | 61    | 48       | 39    |
| Asian Paints            | 2,871       | 2,730   | 3,150  | Neutral | 59    | 59       | 64    | 48    | 48        | 44    | 34    | 33       | 30    |
| Pidilite                | 3,049       | 1,546   | 2,800  | Neutral | 37    | 43       | 50    | 81    | 71        | 61    | 54    | 48       | 42    |
| Indigo Paints           | 1,317       | 60      | 1,600  | Buy     | 32    | 36       | 40    | 39    | 35        | 31    | 24    | 20       | 18    |
| Jyothy Labs             | 444         | 161     | 475    | Neutral | 10    | 11       | 12    | 44    | 40        | 36    | 32    | 29       | 26    |
| UBBL                    | 1,786       | 458     | 1,650  | Sell    | 16    | 26       | 32    | 106   | 66        | 54    | 62    | 42       | 34    |
| Page Industries         | 34,729      | 384     | 36,500 | Neutral | 526   | 636      | 738   | 66    | 55        | 47    | 43    | 36       | 31    |



## **Dalmia Bharat**

**BSE SENSEX** 74,015



### Stock Info

| Bloomberg             | DALBHARA IN |
|-----------------------|-------------|
| Equity Shares (m)     | 187         |
| M.Cap.(INRb)/(USDb)   | 373.7 / 4.5 |
| 52-Week Range (INR)   | 2431 / 1803 |
| 1, 6, 12 Rel. Per (%) | -4/-32/-28  |
| 12M Avg Val (INR M)   | 748         |
| Free float (%)        | 44.2        |

### Financials Snapshot (INR b)

|                   |       | /     |       |
|-------------------|-------|-------|-------|
| Y/E MARCH         | FY24E | FY25E | FY26E |
| Sales             | 145.4 | 157.0 | 174.4 |
| EBITDA            | 27.7  | 32.5  | 39.7  |
| Adj. PAT          | 7.7   | 10.8  | 14.3  |
| EBITDA Margin (%) | 19.1  | 20.7  | 22.7  |
| Adj. EPS (INR)    | 41.0  | 57.4  | 76.1  |
| EPS Gr. (%)       | 12.1  | 40.2  | 32.6  |
| BV/Sh. (INR)      | 865   | 909   | 967   |
| Ratios            |       |       |       |
| Net D:E           | 0.1   | 0.1   | 0.1   |
| RoE (%)           | 4.8   | 6.5   | 8.1   |
| RoCE (%)          | 5.5   | 6.7   | 8.0   |
| Payout (%)        | 24.4  | 22.6  | 23.6  |
| Valuations        |       |       |       |
| P/E (x)           | 48.6  | 34.7  | 26.2  |
| P/BV (x)          | 2.3   | 2.2   | 2.1   |
| EV/EBITDA(x)      | 13.5  | 11.3  | 9.5   |
| EV/ton (USD)      | 102   | 94    | 92    |
| Div. Yield (%)    | 0.5   | 0.7   | 0.9   |
| FCF Yield (%)     | -0.1  | -0.6  | 2.0   |
| -                 |       |       |       |

| Shareholding pattern (%) |        |        |        |  |  |  |  |  |
|--------------------------|--------|--------|--------|--|--|--|--|--|
| As On                    | Dec-23 | Sep-23 | Dec-22 |  |  |  |  |  |
| Promoter                 | 55.8   | 55.9   | 55.9   |  |  |  |  |  |
| DII                      | 11.2   | 9.6    | 8.3    |  |  |  |  |  |
| FII                      | 12.9   | 14.1   | 12.4   |  |  |  |  |  |
| Others                   | 20.0   | 21.3   | 23.4   |  |  |  |  |  |

FII Includes depository receipts

### Stock performance (one-year)



## <sup>S&P CNX</sup> CMP: INR1,992 TP: INR2,500 (+26%)

BUY

### Prices soft in key markets; but volume growth should be better

- Dalmia Bharat (DALBHARA)'s key markets (the South and East regions) witnessed a higher price correction (down 8-9% QoQ) vs. other regions (down 3-7% QoQ) in 4QFY24. However, the company is likely to report double-digit volume growth in 4QFY24, supported by healthy demand and market share gains. We cut our EBITDA estimates by 4%/8%/8% for FY24/FY25/FY26 due to weak pricing, which was partly offset by higher volume growth and cost reduction initiatives.
- Further, a delay in the acquisition of Jaiprakash Associates (JPA)'s cement assets (announced in Dec'22) remains an overhang on the stock. The approval process from various banks is pending and is taking longer than anticipated. However, DALBHARA's organic expansion plans are on track. It will add clinker and cement capacities of 4.9mtpa each through a mix of greenfield and brownfield expansions by FY25.
- We believe that cement prices in DALBHARA's key markets have bottomed out and we expect prices to stabilize or improve from hereon. The company's strong presence in the East and South regions, along with continuous capacity addition, will help to bolster its position in these markets. Despite a robust expansion, its leverage has remained low (net debt-to-EBITDA stood at 0.16x as of Dec'23).
- The stock has corrected 15% in the last three months due to concerns of lower profitability because of a decline in cement prices. We value the stock at 12x FY26E (earlier 13x) EV/EBITDA to arrive at our revised TP of INR2,500 (earlier INR2,800). The stock offers an upside potential of 25% from current levels. **Reiterate BUY.**

### Price corrections will lead to a contraction in profitability

- Our channel checks suggest that the average cement prices in East and South regions have declined sharply by ~8-9% (INR30-35 per 50kg bag) QoQ in 4QFY24. Conversely, the all-India average cement price dipped ~7% (INR25 per 50kg bag). We estimate that a higher decline in cement prices in DALBHARA's core markets will lead to a higher contraction in the company's realization.
- However, DALBHARA is estimated to report strong volume growth supported by healthy demand and market share gains in its core markets. The company's continuous capacity expansion (increased grinding capacity to 44.6mtpa in FY24 from 38.6mtpa in FY23) will help the company strengthen its presence in these markets. We estimate DALBHARA to report 12% YoY volume growth in 4QFY24.
- The company's focus on cost efficiency, innovation, and sustainability will help it reduce its opex/t. DALBHARA's average fuel consumption cost (INR/Kcal) in 9MFY24 was the lowest (at INR1.7/kcal) within our coverage universe. The company's efforts towards improving its C:C ratio, raising its blended cement share, green power, alternative fuels, and use of electric vehicles for transportation will help contain its opex/t and limit the contraction in profitability.

### Delay in the acquisition of JPA's cement assets; organic expansions on track

- DALBHARA proposed to acquire JPA's cement assets located in Central India, with a significant capacity share (~10%) in the region. However, the deal is taking longer than anticipated. Meanwhile, the company made tolling arrangements (contract manufacturing) with JPA for some of the plants. This will help the company establish a distribution network, build its brand, and gain market share in Central India.
- However, the company's organic expansions are largely on track. In FY24, the company increased cement capacity by 6mtpa to 44.6mtpa. It will further add a cement capacity of 4.9mtpa through a mix of greenfield and brownfield expansions by FY25E to reach 49.5mtpa through organic expansions.
- The company reiterated its long-term capacity target of 75mtpa/110-130mtpa by FY27/FY31. Currently, it has a major presence in East and South India. DALBHARA intends to establish its presence in West, Central, and North India.

### Leverage at a comfortable level; reiterate BUY

- Despite the significant expansion, the company's leverage remains low aided by strong volume growth (at ~15% CAGR over FY14-24E), improvement in profitability (20% EBITDA CAGR over FY14-24E), and divestment of non-core assets (divested its entire investments in refractory business, retail businesses for all construction and building materials, and partial stake in IEX). Its net debt stood at INR4.3b, and net debt-to-EBITDA ratio was at 0.16x as of Dec'23.
- The company's net debt-to-EBITDA is estimated to remain below 2x, factoring in the expected cash outflow of INR33b for JPA's cement asset acquisition, and INR35b for organic growth plans in FY25E.
- The stock currently trades at 11x/9.5x EV/EBITDA and EV/t of USD94/USD92 for FY25E/FY26E. We have cut our EBITDA by 4%/8%/8% for FY24E/FY25E/FY26E, given the drop in realization/t. We value the stock at 12x FY26E (earlier 13x) EV/EBITDA to arrive at our revised TP of INR2,500 (earlier INR2,800). The stock offers an upside potential of 25% from current levels. Reiterate BUY.

| (INR b)   | Revised |       |       | Old   |       |       | Change (%) |        |        |
|-----------|---------|-------|-------|-------|-------|-------|------------|--------|--------|
|           | FY24E   | FY25E | FY26E | FY24E | FY25E | FY26E | FY24E      | FY25E  | FY26E  |
| Revenue   | 145.4   | 157.0 | 174.4 | 144.6 | 162.0 | 181.5 | 0.6%       | -3.1%  | -3.9%  |
| EBITDA    | 27.7    | 32.5  | 39.7  | 28.9  | 35.3  | 43.1  | -4.0%      | -7.9%  | -8.0%  |
| PAT       | 7.7     | 10.8  | 14.3  | 8.5   | 12.2  | 16.7  | -9.1%      | -11.5% | -14.5% |
| EPS (INR) | 41.0    | 57.4  | 76.1  | 45.1  | 64.9  | 89.1  | -9.1%      | -11.5% | -14.5% |

Source: Company, MOFSL

### **MOFSL** estimates vs. consensus

| (INR b)   | MOFSL |       |       | Consensus |       |       | Difference (%) |        |       |
|-----------|-------|-------|-------|-----------|-------|-------|----------------|--------|-------|
|           | FY24E | FY25E | FY26E | FY24E     | FY25E | FY26E | FY24E          | FY25E  | FY26E |
| Revenue   | 145.4 | 157.0 | 174.4 | 146.3     | 167.7 | 189.7 | -0.6%          | -6.4%  | -8.0% |
| EBITDA    | 27.7  | 32.5  | 39.7  | 28.6      | 35.9  | 42.0  | -3.0%          | -9.6%  | -5.5% |
| PAT       | 7.7   | 10.8  | 14.3  | 8.7       | 12.0  | 15.4  | -11.2%         | -10.4% | -7.1% |
| EPS (INR) | 41.0  | 57.4  | 76.1  | 46.8      | 65.0  | 82.6  | -12.4%         | -11.7% | -7.8% |

Source: Bloomberg, MOFSL

01 April 2024



**CornerOffice** Interaction with the CEO

### On the path to recovery; to diversify loan book further

Audit findings and RBI approval for a fresh CEO term remain near-term challenges

We hosted Mr. C S Ghosh – MD & CEO, Mr Rajeev Mantri – CFO, and Mr Vikash Mundhra – Head IR from Bandhan Bank to gain insights into the progress the bank is making and its long- term growth outlook. Following are the key takeaways:

**Business growth to recover gradually; estimate 17-18% loan CAGR over FY24-26** Bandhan Bank has experienced volatility in growth and asset quality performance due to unfavorable geographical factors, persisting problems in the MFI business, and high concentration in troubled states. The bank has, therefore, reported modest AUM growth of 6.3% during FY24YTD with the SME and housing sectors driving growth, while the MFI sector lagged behind with a muted 2% YTD growth. With the fourth quarter being seasonally strong and stress level moderating steadily in the MFI business, we anticipate an acceleration in growth. We estimate a 15% YoY growth for FY24, followed by a sustained 17-18% CAGR over FY24-26.

### The MFI loan mix to moderate to ~45%; geographical mix to improve too

The MFI loan mix has moderated to 50% of the portfolio from ~65% two years ago as the bank has been focused on pursuing growth in secured lending segments. Management aims to further diversify the loan book and has guided to reduce the mix of MFI loans to 45% over the next few years. The bank also intends to cross-sell and upsell products such as credit cards, although this is not likely to form a significant portion of the portfolio. Additionally, the bank plans to diversify geographically by strengthening its presence in new states such as Andhra Pradesh and Telangana, while also expanding its portfolio in Uttar Pradesh, Bihar, Madhya Pradesh, and Gujarat. We anticipate that this portfolio and geographical diversification strategy will lead to improved risk-adjusted margins and return on assets in the long term.

### Bandhan bank



Mr. Chandra Shekhar Ghosh, MD & CEO

Mr. Ghosh has been one of India's foremost proponents of financial inclusion. He has more than three decades of experience in MFI and development banking. He founded Bandhan in 2001, and the entity transformed into a universal bank in 2015. Under Mr. Ghosh's leadership, the bank, with a pan-India presence, caters to ~32m customers and has more than 74,000 employees.

## Margins to moderate in the medium term as loan diversification continues; funding costs remain elevated

Bandhan Bank's margins have moved in a narrow range during recent quarters; however, margins have moderated sharply over the past two years. The transition to a more secure loan book in the medium term is expected to exert further pressure on lending yields. However, Bandhan Bank has outstanding RIDF bonds of ~INR70b maturity, which is likely to support overall yields in the medium term. The diversification into non-microfinance segments, such as lower-yielding housing loans, is projected to structurally improve the quality of earnings and deliver superior risk-adjusted returns. Additionally, with 70% of the portfolio tied to fixed rates, the bank stands to benefit as the rate cycle turns. Moreover, moderation in the slippage run-rate also leads to a decline in interest reversals. We, thus, expect the bank to maintain broadly stable NIMs in the near term, with a slight moderation expected over FY24-26.

### Liability franchise progressing well; Credit-to-Deposit (CD) ratio to improve further

Bandhan Bank is focused on scaling up its liability franchise and it has grown its deposit base at a healthy CAGR of ~20% over the past four years. The mix of retail deposits has also remained healthy at ~71%. Bandhan Bank's CD ratio has thus improved to ~94% currently from ~105% in FY21. We estimate this to further improve to 92% by FY26. The bank aims to launch new products targeting NRI, senior citizens, and women customers to sustain healthy deposit growth. As part of the liability-first strategy, the bank is also investing in its branches and expanding geographically. Alongside, the bank is also aiming to build its current account (CA) book by cross-selling to its existing SME users, as out of the total CASA mix of ~36% the CA mix is only 5.7%. We expect the liability franchise to report ~19% CAGR over FY24-26.

### Asset quality to improve gradually; CGFMU recovery and the audit report remain the key monitorables

Bandhan Bank has witnessed high asset quality pressures over the past few years, with persistent stress in the MFI segment. The ongoing asset quality cleanup has thus led to a decline in the SMA book in the MFI segment to 3.3% currently from 11.1% two years ago. While the new book formed after the Covid disruption has been performing well, the bank expects residual stress to continue from the older book, albeit at a more moderate pace. During 3QFY24, the bank also experienced higher slippages due to system migration. However, this is considered a one-time occurrence, and we expect the asset quality to improve over the coming quarters.

- The bank anticipates completing the CGFMU recovery of INR12.96b in the next few months. However, we remain watchful of the ongoing audit and are not factoring in any recovery in our estimates.
- The bank has limited exposure in Punjab and thus does not appear perturbed by the incremental stress arising from this state. Management also suggested that delinquencies in rural areas are currently lower than urban regions, which bodes well for rural-dominated franchisees such as Bandhan Bank.
- We thus estimate the bank's GNPA/NNPA ratio to moderate to 4.3%/1.3% by FY26, while credit costs to sustain at an average of 1.8% over FY25-26E.

### Valuation and view: FY26E RoE to recover to 17%; reiterate Neutral with a TP of INR220

We believe Bandhan Bank's strategy to diversify away from the MFI segment, focus on restoring asset quality, and pursue geographical diversification is heading in the right direction for long-term sustainability.

- We note that the stock has seen significant de-rating and it now trades at 1.1x FY26E ABV. The ongoing audit regarding the CGFMU claim has hit sentiments and remains a major overhang on the stock performance in near term. Further, the RBI's approval for a fresh CEO term is also a key monitorable.
- The bank has recently hired several key management personnel to drive its overall business performance. The management bandwidth has thus expanded with the onboarding of Mr Rajinder Kumar Babbar ED & Chief Business Officer, Mr Ratan Kumar Kesh ED and Chief Operating Officer, Mr Santosh Nair Head Consumer Lending and Mortgages, and Mr Rajeev Mantri CFO. The bank now has two Executive Directors on the Board vs. the regulatory requirement of having a minimum of one ED.
- We expect Bandhan Bank to deliver steady improvement in RoA/RoE to about 2%/17% by FY26, driven by loan growth recovery, moderation in credit costs, and largely stable margins. We reiterate our Neutral rating on the stock with a TP of INR220 (based on 1.3x FY26E ABV).

# **Automobiles**

### Mar'24: Muted growth across segments except PVs

### CVs likely to recover post 2HFY25

Mar'24 overall dispatches across segments were below est. except for CVs. PV wholesales grew 9% YoY led by sustained outperformance of UVs. 2Ws (BJAUT not reported yet) domestic wholesales declined 2% YoY while exports grew 30% YoY on a low base. CV volumes declined 5.5% YoY with MHCVs declining 8.5% YoY and LCVs declining 1% YoY. Tractors declined 24% YoY on account of weak agri sentiments and festival mismatch (Navratras in Mar'23). We expect domestic 2W industry to outperform other segments and post high single digit growth in FY25E led by steady demand for 125cc+ segment. We expect 4W segments (PV and CV) to post mid-single digit growth in FY25E. We also expect tractors to post mid-single digit growth in FY25E over a corrected base.

- 2Ws (w/o BJAUT) (Below est.) Dispatches flat YoY: HMCL/TVSL were below est. while RE was inline. Wholesales for HMCL declined 6% YoY while for TVSL/RE it grew 12%/5% YoY. Domestic dispatches were muted and degrew by 2% YoY while exports grew 30% YoY on a low base. Overall 2W dispatches for FY24 grew 9% YoY. TVSL recorded highest ever Vahan retails for its iQube in Mar'24 despite moderating dispatches for smooth transition into new EV incentive scheme from Apr'24.
- PVs (Below est.) Dispatches grew 9% YoY (UVs grew 21% YoY): Mar'24 Volumes for MSIL came in at 187.2k units (grew 10% YoY) while TTMT grew 14% YoY at ~50.3k units. MM UVs (incl pickups) grew 1.5% YoY to 59.8k units. Overall PV volumes grew 10% YoY for FY24 with UVs growing 26% YoY. As per TTMT management, entire incremental volume growth of FY24 has been driven by rising sales of emission friendly powertrains (industry growth in EV/CNG segments is expected to be 70%/55% v/s TTMT growth in EV/CNG segments at 48%/120%). TTMT management expects a single digit growth for the industry in FY25 on a high base with a double digit growth for sale of cars with emission friendly powertrains.
- CVs (Inline) Dispatches declined 5.5% YoY: Mar'24 MHCV volumes declined ~8.5% YoY while LCVs volumes declined 1% YoY. MHCV volumes grew 3% for FY24 while it declined 4% YoY for LCVs. TTMT/AL/VECV volumes declined 10%/4%/6% YoY in Mar'24. As per TTMT management, 2HFY24 growth moderated due to elections across 5 states and upcoming general elections. Going forward, company expects CV demand to revive from later part of 2QFY25 on the back of strong GDP growth outlook and Government's continued focus on infra investments.
- Tractors (Below est.) Dispatches declined 24% YoY: MM/ESC volumes declined 26%/17% YoY in Mar'24 while it declined 7% YoY in FY24 for both OEMs. As per M&M "Govt's announcement of increased advance estimate of horticulture production and Rabi wheat output higher than last year is expected to bring positive sentiments among farmers along with a normal south-west monsoon". As per ESC, "The shift in Chaitra Navratri festival to April this year and last season's erratic monsoon patterns and resultant low water reservoir levels have affected agricultural sentiments in central and southern regions resulting in delayed harvesting of rabi crops. Looking ahead, as early signs point to an above-average monsoon in FY25, we anticipate that demand will stabilize post elections".

| Surprise (Variance %) | In line (Variance %) | Disappointment (Variance %) |
|-----------------------|----------------------|-----------------------------|
| AL (+5%)              | MSIL (-4%)           | MM Tractors (-9%)           |
| EIM VECV (+7%)        | TTMT PVs (-4%)       | MM UVs (-13%)               |
|                       | ESC (0%)             | HMCL (-10%)                 |
|                       | TTMT CVs (-2%)       | TVSL (-8.5%)                |
|                       | EIM RE (-2%)         |                             |

Valuation and view: We are positive on the PV segment as it is expected to see better earnings growth, led by improved mix. While the 2W segment is expected to outperform other segments with high-single-digit volume growth, most of the growth seems already priced in the recent run-up of stocks. Also, we expect CV growth to moderate in the near term due to elections and then pick up in H2FY25. MM is our top OEM pick. Among auto component stocks, we prefer CRAFTSMA and MOTHERSO.

### Snapshot of volumes for Mar-24 (incl Exports) \*

| Company Color |          | ΥοΥ      |             | N        | loM         |             |           |         |
|---------------|----------|----------|-------------|----------|-------------|-------------|-----------|---------|
| Company Sales | Mar-24   | Mar-23   | YoY (%) chg | Feb-24   | MoM (%) chg | FY24        | FY23      | (%) chg |
| 2W            | 9,10,412 | 8,99,135 | 1.3         | 9,02,155 | 0.9         | 1,05,79,011 | 96,76,394 | 9.3     |
| PVs           | 2,93,701 | 2,69,197 | 9.1         | 3,09,531 | -5.1        | 34,03,217   | 30,99,145 | 9.8     |
| 3Ws           | 15,425   | 15,290   | 0.9         | 16,772   | -8.0        | 2,23,759    | 2,27,634  | -1.7    |
| M&HCVs        | 47,355   | 51,753   | -8.5        | 35,456   | 33.6        | 3,91,653    | 3,82,263  | 2.5     |
| LCVs          | 35,944   | 36,385   | -1.2        | 30,543   | 17.7        | 3,37,390    | 3,51,146  | -3.9    |
| CVs           | 83,299   | 88,138   | -5.5        | 65,999   | 26.2        | 7,29,043    | 7,33,409  | -0.6    |
| Tractors      | 34,611   | 45,319   | -23.6       | 28,153   | 22.9        | 4,74,244    | 5,10,835  | -7.2    |

\* 2W: HMCL, TVSL,EIM ; PVs: MSIL, MM & TTMT; 3Ws:TVSL, MM; CVs: TTMT, AL, MM, EIM; Tractors: MM, ESC

### Snapshot of volumes for Mar-24

| Snapshot of volumes for Mar-24 |          | ΥοΥ      |             | Mol         | M              |           |           |            | FY24 YTD            |
|--------------------------------|----------|----------|-------------|-------------|----------------|-----------|-----------|------------|---------------------|
| Company Sales                  | Mar-24   | Mar-23   | YoY (%) chg | Feb-24      | MoM<br>(%) chg | FY24      | FY23      | (%)<br>chg | Monthly<br>Run rate |
| Maruti Suzuki                  | 1,87,196 | 1,70,071 | 10.1        | 1,97,471    | -5.2           | 21,35,324 | 19,66,164 | 8.6        | 1,77,944            |
| LCVs                           | 3,612    | 4,024    | -10.2       | 3,126       | 15.5           | 33,763    | 38,006    | -11.2      | 2,814               |
| Vans                           | 12,018   | 11,995   | 0.2         | 12,147      | -1.1           | 1,37,139  | 1,31,191  | 4.5        | 11,428              |
| Mini Segment                   | 11,829   | 11,582   | 2.1         | 14,782      | -20.0          | 1,42,094  | 2,32,911  | -39.0      | 11,841              |
| Compact (incl Dzire Tour)      | 74,817   | 74,966   | -0.2        | 76,774      | -2.5           | 8,86,627  | 9,02,795  | -1.8       | 73,886              |
| Mid Size - CIAZ                | 590      | 300      | 96.7        | 481         | 22.7           | 10,337    | 13,610    | -24.0      | 861                 |
| UVs                            | 58,437   | 37,085   | 57.6        | 61,234      | -4.6           | 6,42,296  | 3,88,318  | 65.4       | 53,525              |
| Domestic                       | 1,61,304 | 1,39,952 | 15.3        | 1,68,544    | -4.3           | 18,52,257 | 17,06,831 | 8.5        | 1,54,355            |
| Export                         | 25,892   | 30,119   | -14.0       | 28,927      | -10.5          | 2,83,067  | 2,59,333  | 9.2        | 23,589              |
| Mahindra & Mahindra            | 94,440   | 1,01,095 | -6.6        | 94,595      | -0.2           | 12,03,328 | 11,06,001 | 8.8        | 1,00,277            |
| UV (incl. pick-ups)            | 59,820   | 58,925   | 1.5         | 63,865      | -6.3           | 7,28,161  | 6,29,900  | 15.6       | 60,680              |
| LCV & M&HCV                    | 3,317    | 1,459    | 127.3       | 2,900       | 14.4           | 19,192    | 10,036    | 91.2       | 1,599               |
| Three-Wheelers                 | 5,279    | 5,697    | -7.3        | 6,158       | -14.3          | 77,589    | 58,520    | 32.6       | 6,466               |
| Tractors                       | 26,024   | 35,014   | -25.7       | 21,672      | 20.1           | 3,78,386  | 4,07,545  | -7.2       | 31,532              |
| Tata Motors                    | 92,559   | 91,048   | 1.7         | 86,406      | 7.1            | 9,69,340  | 9,54,626  | 1.5        | 80,778              |
| HCV's                          | 20,551   | 23,074   | -10.9       | 16,663      | 23.3           | 1,81,210  | 1,78,531  | 1.5        | 15,101              |
| LCV's                          | 21,711   | 23,749   | -8.6        | 18,422      | 17.9           | 2,14,635  | 2,35,008  | -8.7       | 17,886              |
| CV's                           | 42,262   | 46,823   | -9.7        | 35,085      | 20.5           | 3,95,845  | 4,13,539  | -4.3       | 32,987              |
| PVs                            | 50,297   | 44,225   | 13.7        | ,<br>51,321 | -2.0           | 5,73,495  | 5,41,087  | 6.0        | ,<br>47,791         |
| Hero MotoCorp                  | 4,90,415 | 5,19,341 | -5.6        | 4,68,410    | 4.7            | 56,21,455 | 53,28,545 | 5.5        | 4,68,455            |
| Ashok Leyland                  | 22,866   | 23,926   | -4.4        | 17,464      | 30.9           | 1,94,683  | 1,92,205  | 1.3        | 16,224              |
| M&HCV                          | 15,562   | 16,773   | -7.2        | 11,369      | 36.9           | 1,24,883  | 1,24,109  | 0.6        | 10,407              |
| LCV                            | 7,304    | 7,153    | 2.1         | 6,095       | 19.8           | 69,800    | 68,096    | 3          | 5,817               |
| TVS Motor                      | 3,54,592 | 3,17,152 | 11.8        | 3,68,424    | -3.8           | 41,90,994 | 36,82,068 | 13.8       | 3,49,249            |
| Motorcycles                    | 1,71,611 | 1,41,250 | 21.5        | 1,84,023    | -6.7           | 19,90,343 | 17,33,256 | 14.8       | 1,65,862            |
| Scooters                       | 1,31,472 | 1,28,817 | 2.1         | 1,32,152    | -0.5           | 15,86,235 | 13,33,925 | 18.9       | 1,32,186            |
| Mopeds                         | 41,363   | 37,492   | 10.3        | 41,635      | -0.7           | 4,68,246  | 4,45,773  | 5.0        | 39,020              |
| Three-Wheelers                 | 10,146   | 9,593    | 5.8         | 10,614      | -4.4           | 1,46,170  | 1,69,114  | -13.6      | 12,181              |
| Domestic                       | 2,62,727 | 2,42,115 | 8.5         | 2,69,568    | -2.5           | 31,77,948 | 26,14,011 | 21.6       | 2,64,829            |
| Exports                        | 91,865   | 75,037   | 22.4        | 98,856      | -7.1           | 10,13,046 | 10,68,057 | -5.2       | 84,421              |
| Eicher Motors                  |          |          |             |             |                |           |           |            |                     |
| Royal Enfield                  | 75,551   | 72,235   | 4.6         | 75,935      | -0.5           | 9,12,732  | 8,34,895  | 9.3        | 76,061              |
| VECV                           | 11,242   | 11,906   | -5.6        | 7,424       | 51.4           | 85,560    | 79,623    | 7.5        | 7,130               |
| Domestic LMD                   | 5,032    | 5,625    | -10.5       | 3,274       | 53.7           | 40,559    | 38,938    | 4.2        | 3,380               |
| Domestic HD                    | 2,963    | 2,943    | 0.7         | 1,861       | 59.2           | 21,529    | 18,965    | 13.5       | 1,794               |
| Domestic Buses                 | 2,530    | 2,695    | -6.1        | 1,795       | 40.9           | 17,279    | 14,924    | 15.8       | 1,440               |
| VTI                            | 256      | 229      | 11.8        | 178         | 43.8           | 2,472     | 1,863     | 32.7       | 206                 |
| Domestic                       | 10,781   | 11,492   | -6.2        | 7,108       | 51.7           | 81,839    | 74,690    | 9.6        | 6,820               |
| Exports                        | 461      | 414      | 11.4        | 316         | 45.9           | 3,721     | 4,933     | -24.6      | 310                 |
| Escorts Kubota                 | 8,587    | 10,305   | -16.7       | 6,481       | 32.5           | 95,858    | 1,03,290  | -7.2       | 7,988               |
| Domestic                       | 8,054    | 9,601    | -16.1       | 6,041       | 33.3           | 90,239    | 95,266    | -5.3       | 7,520               |
| Exports                        | 533      | 704      | -24.3       | 440         | 21.1           | 5,619     | 8,024     | -30        | 468                 |
| Construction Equipment         | 662      | 606      | 9.2         | 611         | 8.3            | 6,548     | 4,620     | 42         | 546                 |

## **Telecom**

### Subscriber's data Dec'24 data

#### Telecom

4G subscriber addition remains strong

The Telecom Regulatory Authority of India (TRAI) has released the subscriber data for Dec'23. The key highlights are as follows: Active subscriber base picked up:

- The industry's gross subscriber additions were healthy at 4.3m MoM (vs. +3.2m in Nov'23) to 1,158m. The additions were primarily driven by Jio/Bharti, which in Nov'23) to 1,158m. The additions were primarily driven by Jio/Bharti, which added 4.0m/1.9m subscribers MoM. Meanwhile, VIL lost 1.4m MoM (vs. 1.1m ss in Nov'23).
- The active subscriber base picked up with 1.9m additions MoM to 1,048m (vs. 0.5m additions in Nov 23). For the last seven months, the active subscriber base slows to an average addition of 105 mper month. RiviofRhartir continue to gain by 1.2m/3.0m MoM (vs. +1.2m/ -0.4m in Nov 23). ViL lost 1.8m subscribers (vs. flat
- Lang 3 and more (s. \* 1.1) 'Count in role 3.5) is to sat Lann subscriber (s. in hov 23). The industry's **nural subscriber base grew 1.6m MoN** (s. + 1.8m in Nov/23) is 255, micl by Rin(Bharris's 1.9m)(2.5m subs adds (s. v. + 1.5m/-2.4m in Nov/23). Rin 271, IC continued to loed in rural markets with a 38.6% share (+30bp MoM), followed y Bharrit at 3.5% (filt MoM) and VL at 20.7% (-10bp MoM).
- subscriber additions were strong: The industry's 4G subscriber addition ere strong at **7.3m MoM** (vs. 8m in Nov'23 and 6.3m in the last seven months), o reach 865m (83% of active subscribers). RJio/Bharti/VIL added .0m/2.3m/0.7m (vs. 3.4m/4.0m/1.0m in Nov/23).
- Mobile number portability (MMP): Total requests for MNP have been consistently increasing, validated by a higher churr and SIM consolidat number of MNP requests in Dec23 stode 11.2.4m (vs. 12 in Nov'23), representing 1.2% of the total active subscribers. idation. The
- representing 1.2% of the total active subscribers. Bharti active subscriber increases. It added 1.9m gross subscribers (vs. +1.7m in Nov'23), After a 0.0m decline in active subscribers in Nov'23, It gained 3.0m subscribers in Dec'23, and hence, active market share increased 200p MoN to 36%. The company's 46 subscriber additions remain storing at 2.3m (vs. +4.0m in Nov'23), taking its total 45 subscriber base to 257m. Rilo continued to stude out, which we additions remain storing at 2.3m (vs. +4.0m in Nov'23), taking its total 45 subscriber base to 257m. Rilo continued to stude out, which gross/active subscriber additions of 4m/1.2m MoM (vs. +3.4m/1.2m in Nov'23), its active market share were flat at 40.5% (highest in the industry), 46 subscriber additions stood at 4m MoM (vs. +3.4m in Nov'23) to reach 460m.
- Nov 23 Jo reach 460m. VIL continued to experience subscriber losses, with a decline of 1.4m/1.8m MOM in gross/active subscribers (vs. -1.1m/flat in Nov'23). Consequently, its active market share declined to 18.8% (-20bp MOM). However, its 4G subscribe base increased 0.7m MOM (vs. -1.1.0m in Nov'23) to 12.0m. Wired broadband subscribers for the industry increased 0.6m MOM to 38.4m Wired broadband subscribers for the industry increased 0.6m MOM to 38.4m (vs. -0.4m in Nov'23). Bio/Bharit adde 22/04/110k bioscrbers MOM (vs. 1804/110k in Nov'23). BSNL's net subscribers increased 30k MOM (vs. S0k in Nov'23).

### Strong 4G subscriber addition continues

Bharti added the highest number of active subscribers during the month

The Telecom Regulatory Authority of India (TRAI) has released the subscriber data for Jan'24. The key highlights are as follows:

- Active subscriber base continues to grow:
- The industry's gross subscriber addition was healthy at 2.2m MoM (vs. +4.3m in Dec'23) to reach 1,161m. The additions continue to be led by Jio and Bharti, which added 4.2m/0.8m subscribers MoM. VIL loses 1.5m subscribers MoM (vs. 1.4m loss in Dec'23).
- The active subscriber base grew 2.7m MoM to 1,051m (vs. +1.9m adds in Dec'23). For the last eight months, the active subscriber base slows to an average addition of 0.9m per month. While RJio and Bharti continue to gain 1.1m/3.6m MoM (vs. 1.2m/3.0m in Dec'23), VIL loses 1.7m subscribers (vs. 1.8m in Dec'23).
- The industry's rural subscriber base grew 1.7m MoM (vs. +1.6m in Dec'23) to  $\geq$ 526.7m, led by RJio/Bharti's 1.9m/0.9m subs adds (vs. +1.9m/+0.2m in Dec'23). VIL continued to lose 0.6m rural subscribers (vs. -0.4m in Dec'23). RJio continued to lead in rural markets with a 38.8% share (+20bp MoM), followed by Bharti at 35.3% (flat MoM) and VIL at 20.7% (-20bp MoM).
- 4G subscriber additions were strong: The industry's 4G subscriber additions  $\geq$ were strong at 6.0m MoM (vs. 7.3m in Dec'23 and 6.2m in the last eight months) to reach 871m (83% of active subscribers). RJio/Bharti added 4.2m/2.4m, while VIL lost 0.5m subscribers MoM.
- Mobile number portability (MNP): The total number of requests for MNP has been consistently increasing, validated by a higher churn and SIM consolidation. The number of MNP requests in Jan'24 stood at 12.4m (vs. 12.4 in Dec'23), representing 1.2% of the total active subscribers.
- Bharti added 0.8m/3.6m gross/active subscribers (vs. +1.9m/+3.0m in Dec'23). Its active market share increased 30bp MoM to 36.3%. The company's 4G subscriber additions remain strong at 2.4m (vs. +2.3m in Dec'23), taking its total 4G subscriber base to 260m (68% of active subscribers).
- RJio continues at its peak position with gross/active subscriber additions of 4.2m/1.1m MoM (vs. +4.0m/1.1m in Dec'23). Its active market share was flat at 40.5% (the highest in the industry). 4G subscriber additions stood at 4.2m MoM (vs. +4m in Dec'23) to reach 464m.
- VIL continues to experience a decline in subscribers, with a 1.5m/1.7m MoM decline in gross/active subscribers (vs -1.4m/-1.8m in Dec'23). Its active market share declines to 18.6% (-20bp MoM). 4G subscriber base witnessed a 0.5m decline MoM (vs. +0.7m in Dec'23) to 127m (65% of active subscribers).
- Wired broadband subscribers for the industry increased 0.5m MoM to 38.9m (vs. +0.6m in Dec'23). RJio/Bharti added 250k/110k subscribers MoM (vs. 230k/110k in Dec'23). BSNL's net subscribers increased 60k MoM (vs. 30k in Dec'23).

### Exhibit 1: Active subscriber base continues to grow

| Active subscriber base (m) | Jan-23 | Feb-23 | Mar-23 | Apr-23 | May-23 | Jun-23 | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bharti                     | 366    | 367    | 370    | 370    | 373    | 373    | 376    | 376    | 376    | 375    | 375    | 378    | 381    |
| VIL                        | 209    | 208    | 208    | 207    | 205    | 203    | 202    | 199    | 200    | 198    | 199    | 197    | 195    |
| RJio                       | 394    | 398    | 403    | 407    | 412    | 414    | 416    | 417    | 420    | 422    | 423    | 425    | 426    |
| Top Three players          | 970    | 973    | 980    | 985    | 990    | 990    | 994    | 992    | 996    | 995    | 996    | 999    | 1002   |
| Other players              | 55     | 55     | 54     | 54     | 53     | 53     | 52     | 51     | 51     | 50     | 50     | 49     | 49     |
| Total                      | 1025   | 1028   | 1034   | 1038   | 1043   | 1043   | 1046   | 1043   | 1047   | 1045   | 1046   | 1048   | 1051   |

Source: TRAI, MOFSL

### Exhibit 2: Bharti added the highest number of active subscribers

| Active subscriber net adds (m) | Jan-23 | Feb-23 | Mar-23 | Apr-23 I | Vlay-23 | Jun-23 | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 |
|--------------------------------|--------|--------|--------|----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bharti                         | 1.3    | 0.8    | 2.5    | 0.7      | 2.4     | 0.1    | 3.2    | -0.4   | 0.6    | -1.2   | -0.4   | 3.0    | 3.6    |
| VIL                            | -0.5   | -0.8   | -0.5   | -0.8     | -1.8    | -2.5   | -0.4   | -2.9   | 0.4    | -1.4   | 0.1    | -1.8   | -1.7   |
| RJio                           | 3.5    | 3.2    | 5.0    | 4.7      | 4.9     | 2.3    | 1.4    | 1.2    | 3.1    | 1.8    | 1.2    | 1.2    | 1.1    |
| Top Three players              | 4.4    | 3.2    | 7.0    | 4.6      | 5.5     | -0.1   | 4.2    | -2.1   | 4.1    | -0.8   | 0.9    | 2.4    | 2.9    |
| Other players                  | -0.4   | -0.4   | -0.3   | -0.4     | -0.5    | -0.5   | -0.6   | -0.9   | -0.7   | -0.6   | -0.4   | -0.4   | -0.2   |
| Total                          | 3.9    | 2.8    | 6.7    | 4.2      | 5.0     | -0.5   | 3.6    | -3.0   | 3.4    | -1.4   | 0.5    | 1.9    | 2.7    |

Source: TRAI, MOFSL

### Exhibit 3: In active subscriber market share (in %), Bharti gained market share for the second consecutive month

| Active subscriber market share | Jan-23 | Feb-23 | Mar-23 | Apr-23 l | May-23 | Jun-23 | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 |
|--------------------------------|--------|--------|--------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bharti                         | 35.7   | 35.7   | 35.7   | 35.7     | 35.7   | 35.7   | 35.9   | 36.0   | 35.9   | 35.9   | 35.8   | 36.0   | 36.3   |
| VIL                            | 20.4   | 20.3   | 20.1   | 19.9     | 19.7   | 19.4   | 19.3   | 19.1   | 19.1   | 19.0   | 19.0   | 18.8   | 18.6   |
| RJio                           | 38.5   | 38.7   | 38.9   | 39.2     | 39.5   | 39.7   | 39.7   | 40.0   | 40.1   | 40.4   | 40.5   | 40.5   | 40.5   |
| Top Three players              | 94.6   | 94.7   | 94.8   | 94.8     | 94.9   | 94.9   | 95.0   | 95.1   | 95.2   | 95.2   | 95.3   | 95.3   | 95.3   |
| Other players                  | 5.4    | 5.3    | 5.2    | 5.2      | 5.1    | 5.1    | 5.0    | 4.9    | 4.8    | 4.8    | 4.7    | 4.7    | 4.7    |
| Total                          | 100.0  | 100.0  | 100.0  | 100.0    | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  |

Source: TRAI, MOFSL

#### Exhibit 4: Gross subscribers continue to remain strong

| Gross subscriber base (m) | Jan-23 | Feb-23 | Mar-23 | Apr-23 | May-23 | Jun-23 | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bharti                    | 369    | 370    | 371    | 371    | 372    | 374    | 375    | 376    | 378    | 378    | 380    | 382    | 382    |
| VIL                       | 240    | 238    | 237    | 234    | 231    | 230    | 228    | 228    | 228    | 225    | 224    | 223    | 222    |
| RJio                      | 426    | 427    | 430    | 433    | 436    | 439    | 442    | 446    | 449    | 452    | 456    | 460    | 464    |
| Top Three players         | 1035   | 1035   | 1038   | 1038   | 1040   | 1042   | 1046   | 1050   | 1055   | 1056   | 1060   | 1065   | 1068   |
| Other players             | 108    | 107    | 106    | 105    | 104    | 102    | 100    | 98     | 96     | 95     | 94     | 94     | 93     |
| Total                     | 1143   | 1142   | 1144   | 1143   | 1143   | 1144   | 1146   | 1148   | 1150   | 1151   | 1154   | 1158   | 1161   |

Source: TRAI, MOFSL

### Exhibit 5: In terms of gross subscribers, RJio/Bharti gained, while VIL declined

| Gross subscriber net adds (m) | Jan-23 | Feb-23 | Mar-23 | Apr-23 N | /lay-23 | Jun-23 | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 |
|-------------------------------|--------|--------|--------|----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bharti                        | 1.3    | 1.0    | 1.0    | 0.1      | 1.3     | 1.4    | 1.5    | 1.2    | 1.3    | 0.4    | 1.7    | 1.9    | 0.8    |
| VIL                           | -1.4   | -2.0   | -1.2   | -3.0     | -2.8    | -1.3   | -1.3   | 0.0    | -0.7   | -2.0   | -1.1   | -1.4   | -1.5   |
| RJio                          | 1.7    | 1.0    | 3.1    | 3.0      | 3.0     | 2.3    | 3.9    | 3.2    | 3.5    | 3.2    | 3.4    | 4.0    | 4.2    |
| Top Three players             | 1.6    | 0.0    | 2.9    | 0.1      | 1.6     | 2.4    | 4.1    | 4.4    | 4.0    | 1.5    | 4.1    | 4.5    | 3.4    |
| Other players                 | -1.5   | -1.0   | -0.9   | -0.9     | -1.5    | -2.0   | -1.4   | -2.2   | -2.3   | -0.6   | -0.9   | -0.2   | -1.2   |
| Total                         | 0.1    | -1.1   | 2.0    | -0.8     | 0.1     | 0.4    | 2.7    | 2.2    | 1.7    | 0.8    | 3.2    | 4.3    | 2.2    |

Source: TRAI, MOFSL

### Exhibit 6: RJio continued to gain market share

| Gross subscriber market share (%) | Jan-23 | Feb-23 | Mar-23 | Apr-23 I | May-23 | Jun-23 | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 |
|-----------------------------------|--------|--------|--------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bharti                            | 32.3   | 32.4   | 32.4   | 32.5     | 32.6   | 32.7   | 32.7   | 32.8   | 32.8   | 32.9   | 32.9   | 33.0   | 33.0   |
| VIL                               | 21.0   | 20.8   | 20.7   | 20.4     | 20.2   | 20.1   | 19.9   | 19.9   | 19.8   | 19.6   | 19.4   | 19.3   | 19.1   |
| RJio                              | 37.3   | 37.4   | 37.6   | 37.9     | 38.2   | 38.4   | 38.6   | 38.8   | 39.1   | 39.3   | 39.5   | 39.7   | 40.0   |
| Top Three players                 | 90.6   | 90.6   | 90.7   | 90.8     | 90.9   | 91.1   | 91.3   | 91.5   | 91.7   | 91.7   | 91.9   | 91.9   | 92.0   |
| Other players                     | 9.4    | 9.4    | 9.3    | 9.2      | 9.1    | 8.9    | 8.7    | 8.5    | 8.3    | 8.3    | 8.1    | 8.1    | 8.0    |
| Total                             | 100.0  | 100.0  | 100.0  | 100.0    | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  |

Source: TRAI, MOFSL

### Exhibit 7: 4G subscriber base continued to increase

| MBB subscriber base (m) | Jan-23 | Feb-23 | Mar-23 | Apr-23 I | May-23 | Jun-23 | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 |
|-------------------------|--------|--------|--------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bharti                  | 232    | 234    | 236    | 238      | 240    | 242    | 244    | 247    | 251    | 251    | 255    | 257    | 260    |
| VIL                     | 125    | 124    | 125    | 124      | 124    | 125    | 124    | 126    | 127    | 126    | 127    | 127    | 127    |
| RJio                    | 426    | 427    | 430    | 433      | 436    | 439    | 442    | 446    | 449    | 452    | 456    | 460    | 464    |
| Top Three players       | 783    | 785    | 791    | 795      | 800    | 805    | 811    | 818    | 826    | 829    | 838    | 844    | 851    |
| Other players           | 22     | 21     | 21     | 21       | 21     | 20     | 20     | 21     | 21     | 21     | 20     | 21     | 21     |
| Total                   | 805    | 805    | 812    | 816      | 821    | 825    | 832    | 839    | 847    | 850    | 858    | 865    | 871    |

Source: TRAI, MOFSL

### Exhibit 8: 4G subscriber additions continued to remain strong

| MBB subscriber net adds (m) | Jan-23 | Feb-23 | Mar-23 | Apr-23 | May-23 | Jun-23 | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bharti                      | 2.8    | 2.2    | 2.0    | 2.3    | 2.1    | 1.3    | 2.9    | 2.6    | 3.6    | 0.5    | 4.0    | 2.3    | 2.4    |
| VIL                         | 1.1    | -1.3   | 1.1    | -1.3   | 0.0    | 1.3    | -0.6   | 1.3    | 1.0    | -0.8   | 1.0    | 0.7    | -0.5   |
| RJio                        | 1.7    | 1.0    | 3.1    | 3.0    | 3.0    | 2.3    | 3.9    | 3.2    | 3.5    | 3.2    | 3.4    | 4.0    | 4.2    |
| Top Three players           | 5.6    | 1.9    | 6.2    | 4.1    | 5.2    | 4.9    | 6.2    | 7.1    | 8.0    | 2.9    | 8.4    | 6.9    | 6.1    |
| Other players               | 0.6    | -1.5   | 0.4    | 0.0    | 0.2    | -0.9   | -0.1   | 0.5    | 0.0    | 0.0    | -0.4   | 0.4    | 0.0    |
| Total                       | 6.2    | 0.5    | 6.6    | 4.1    | 5.3    | 4.0    | 6.1    | 7.6    | 8.0    | 2.8    | 8.0    | 7.3    | 6.0    |

Source: TRAI, MOFSL

### Exhibit 9: 4G subscriber market share

| MBB subscriber market share | Jan-23 | Feb-23 | Mar-23 | Apr-23 | May-23 | Jun-23 | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bharti                      | 28.8   | 29.0   | 29.0   | 29.2   | 29.2   | 29.3   | 29.4   | 29.4   | 29.6   | 29.5   | 29.7   | 29.7   | 29.8   |
| VIL                         | 15.5   | 15.4   | 15.4   | 15.1   | 15.0   | 15.1   | 14.9   | 15.0   | 14.9   | 14.8   | 14.8   | 14.7   | 14.5   |
| RJio                        | 52.9   | 53.0   | 53.0   | 53.1   | 53.1   | 53.1   | 53.2   | 53.1   | 53.0   | 53.2   | 53.1   | 53.1   | 53.3   |
| Top Three players           | 97.2   | 97.4   | 97.4   | 97.4   | 97.4   | 97.5   | 97.6   | 97.5   | 97.5   | 97.5   | 97.6   | 97.6   | 97.6   |
| Other players               | 2.8    | 2.6    | 2.6    | 2.6    | 2.6    | 2.5    | 2.4    | 2.5    | 2.5    | 2.5    | 2.4    | 2.4    | 2.4    |
| Total                       | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  |

Source: TRAI, MOFSL

### Exhibit 10: MNP request remains elevated

| Mobile Number Portability (m) | Jan-23 | Feb-23 | Mar-23 | Apr-23 I | May-23 | Jun-23 | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 |
|-------------------------------|--------|--------|--------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Request submitted             | 12.4   | 11.2   | 11.7   | 11.0     | 11.5   | 10.9   | 11.8   | 12.7   | 12.7   | 12.7   | 12.0   | 12.4   | 12.4   |
| Cumulative request submitted  | 796.8  | 808.0  | 819.7  | 830.7    | 842.1  | 853.0  | 864.8  | 877.4  | 890.1  | 902.8  | 914.8  | 927.2  | 939.6  |
| % to active subscribers       | 1.2%   | 1.1%   | 1.1%   | 1.1%     | 1.1%   | 1.0%   | 1.1%   | 1.2%   | 1.2%   | 1.2%   | 1.1%   | 1.2%   | 1.2%   |
|                               |        |        |        |          |        |        |        |        |        |        |        |        |        |

Source: TRAI, MOFSL



### **The Economy Observer**

### GST Monitor: Average monthly GST receipts at INR1.68t in FY24

### Could touch INR2t in Apr'24

- GST collections grew by 11.5% YoY to INR1.78t in Mar'24 (second highest collection ever after INR1.87t in Apr'23) vs. INR1.68t in Feb'24. It means that average monthly GST collections stood at INR1.68t in FY24 vs. an average of INR1.51t in FY23. GST collections, thus, grew 11.7% in FY24 vs. an average of 26% in the previous two years (*Exhibits 1 and 2*).
- In Mar'24, CGST collections amounted to INR345b (up 16.9% YoY in Mar'24 vs. 14.4% YoY in Mar'23) and SGST collections stood at INR437b (up 17.2% YoY in Mar'24 vs. 15.2% YoY in Mar'23). Domestic GST collections (excluding customs) grew 17.6% YoY last month, the highest growth in four months.
- In FY24, CGST collections stood at INR3.8t (up 16%) and SGST collections amounted to INR4.7t (up 14.9%). While GST collected on imported goods rose 2.8% YoY to INR5t in FY24, GST collected on domestic activities jumped 15% YoY to INR15.2t last year. The surge in GST revenue, thus, was mainly led by domestic transactions.
- Overall, GST collections increased to 6.9% of GDP in FY24 (assuming 8.4% YoY growth in nominal GDP in 4QFY24), higher than 6.7% of GDP in FY23 and the highest since its inception (*Exhibit 3*). However, one must note that GST is a portion of total indirect taxes. Several products remain out of the GST ambit, and thus, excise duties and customs are also collected by the Government of India (GoI). Ideally, thus, one must look at total indirect taxes.
- The GoI had targeted GST receipts of INR9.6t in FY24RE, and it is likely that it may have achieved its target (about 94% of half of annual GST receipts were retained by the GoI in the last two years).
- For FY25, the Gol has budgeted a growth of 11.6%, implying GST receipts of INR22.6t or monthly receipts of INR1.88t (*Exhibit 4*). We think the FY25BE target is achievable. If so, we could see GST collections of INR2-2.1t in Apr'24, implying a growth of 10-11% YoY in Apr'24, which is usually the best month of the year. However, if achieved, one must not get carried away by a new record high monthly collection.



















# SENCO : Diamond jewellery is seeing a much higher growth than gold jewellery; Suvankar sen, MD & CEO

- Consumer and investors are selling gold in the market given the increase in price
- There is ~25% increase in the own gold exchange in the last 2 years
- There could be pressure on margins due to high making charges
- Company will continue to have to give discounts & offers to customers

Read More

### Gokaldas Exports : Seeing Increased traction in exports for FY25; Sivaramakrishnan Ganapathi, MD

- Q4 Consumers sales has been strong
- Company not bearing the rise of increased logistics costs, due to middle east crisis
- Reversal of margins expected in FY26, post integration of Atraco
- Inventory situation has improved in fast fashion category
- Margins may not be impacted by volatility on cotton prices

Read More

# Medplus Health : 85% of the products sold are generics; Gangadi Madhukar Reddy, MD & CEO

- Around 15% of medicines sold in pharmacies are of medplus brand
- Realisations are higher for medplus generic brands despite steep discounts
- Closet competitors are companies like vijaya diagnostic
- Store : To expand 600stores in FY24

Read More

# Team Lease : IT Services hiring is backfilling of the recent attrition; Ramani Dathi, CFO

- Generally quantum of hiring in IT services is 3x of GCC hiring
- Specialized staffing growth likely to be stagnant for next 1-2 quarters
- BFSI hiring was slow due to RBI restrictions on unsecured lending
- For 2% margin need to see it hiring pick up

Read More

# Huston Agro : Aims to reduce debt to Rs 1,200-1,300 cr by june end; RG Chandramogan, Chairman

- Expecting 150bps margin improvement in the next year
- Capacity utilization has improved, milk inflation has cooled off
- Expect good momentum in both ice cream and curd business
- Target 15% revenue growth going forward with Better PAT Growth

Read More)

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

| 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 within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

#### Disclosures:

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL),NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMEI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Ltd. are available on the website at http://onlinereports.mod com/Dormant/documents/Associate%20Details.pdf

Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at <a href="https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx">https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx</a>

MOFSL, it's associates, Research Analyst or their relatives may have any financial interest in the subject company. MOFSL and/or its associates and/or Research Analyst or their relatives may have actual beneficial ownership of 1% or more securities in the subject company at the end of the most immediately preceding the date of publication of the Research Report or date of the public appearance. MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may have any other potential conflict of interests at the time of publication of the research report or at the time of public appearance, however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

In the past 12 months, MOFSL or any of its associates may have:

- received any compensation/other benefits from the subject company of this report a)
- b)
- managed or co-managed public offering of securities from subject company of this research report, received compensation for investment banking or merchant banking or brokerage services from subject company of this research report, c) d)
- received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report.
- MOFSL and it's associates have not received any compensation or other benefits from the subject company or third party in connection with the research report.
- Subject Company may have been a client of MOFSL or its associates during twelve months preceding the date of distribution of the research report.
- Research Analyst may have served as director/officer/employee in the subject company.

MOFSL and research analyst may engage in market making activity for the subject company.
MOFSL and its associate company(ies), and Research Analyst and their relatives from time to time may have:

a) a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein.

(b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures. To enhance transparency, MOFSL has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the report. MOFSL

and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report.

#### Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

#### Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

| Disclosure of Interest Statement                              | Companies where there is interest  |
|---|--|
| Analyst ownership of the stock                                | No   |
| A graph of daily closing prices of securities is available at | www.psaindia.com, www.bsaindia.com, Research Analyst views on Subject Company may vary based on Fundamental research and Technical |

Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the a ctivities are segregated from MOFSL research activity and therefore it can have an independent view with regards to subject company for which Research Team have expressed their views.

#### Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

#### For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Financial Services Limited (SEB) Reg No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

#### For U.S.

MOTILAL Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the"1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under



applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

#### For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets (Singapore) Pte. Ltd. ("MOCMSPL") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL .

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to grievances@motilaloswal.com.

Nainesh Rajani Email: <u>nainesh.rajani@motilaloswal.com</u> Contact: (+65) 8328 0276

#### Disclaimer:

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

This report is meant for the clients of Motilal Oswal only.

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

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No::022-40548085.

Grievance Redressal Cell:

| Contact Person     | Contact No.                 | Email ID                     |
|--------------------|-----------------------------|------------------------------|
| Ms. Hemangi Date   | 022 40548000 / 022 67490600 | query@motilaloswal.com       |
| Ms. Kumud Upadhyay | 022 40548082                | servicehead@motilaloswal.com |
| Mr. Ajay Menon     | 022 40548083                | am@motilaloswal.com          |

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN .: 146822. IRDA Corporate Agent – CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.