

|                 |                                                                                   |
|-----------------|-----------------------------------------------------------------------------------|
| Estimate change |  |
| TP change       |  |
| Rating change   |  |

|                       |             |
|-----------------------|-------------|
| Bloomberg             | TTCH IN     |
| Equity Shares (m)     | 255         |
| M.Cap.(INRb)/(USDb)   | 210.5 / 2.5 |
| 52-Week Range (INR)   | 1247 / 756  |
| 1, 6, 12 Rel. Per (%) | -7/-27/-32  |
| 12M Avg Val (INR M)   | 1339        |

| Financials & Valuations (INR b) |        |       |       |
|---------------------------------|--------|-------|-------|
| Y/E Mar                         | 2025   | 2026E | 2027E |
| Sales                           | 148.9  | 152.5 | 162.7 |
| EBITDA                          | 19.5   | 25.7  | 31.4  |
| PAT                             | 3.0    | 8.9   | 13.9  |
| EBITDA (%)                      | 13.1   | 16.8  | 19.3  |
| EPS (INR)                       | 11.6   | 35.1  | 54.6  |
| EPS Gr. (%)                     | (67.9) | 202.4 | 55.7  |
| BV/Sh. (INR)                    | 870    | 892   | 932   |
| Ratios                          |        |       |       |
| Net D/E                         | 0.2    | 0.1   | 0.0   |
| RoE (%)                         | 1.3    | 4.0   | 6.0   |
| RoCE (%)                        | 2.1    | 4.6   | 6.3   |
| Valuations                      |        |       |       |
| P/E (x)                         | 71.2   | 23.5  | 15.1  |
| EV/EBITDA (x)                   | 13.3   | 9.5   | 7.3   |
| Div Yield (%)                   | 1.3    | 1.5   | 1.8   |
| FCF Yield (%)                   | 5.2    | 9.7   | 10.7  |

| Shareholding Pattern (%) |        |        |        |
|--------------------------|--------|--------|--------|
| As On                    | Mar-25 | Dec-24 | Mar-24 |
| Promoter                 | 38.0   | 38.0   | 38.0   |
| DII                      | 22.0   | 21.7   | 20.0   |
| FII                      | 13.3   | 13.6   | 13.8   |
| Others                   | 26.7   | 26.7   | 28.2   |

**CMP: INR826** **TP: INR870 (+5%)** **Neutral**

## Lower realization continues to hurt margins

### Operating performance below our expectations

- Tata Chemicals (TTCH)'s 4QFY25 consolidated EBITDA declined 26% YoY/25% QoQ due to lower realizations and unfavorable operating leverage across geographies. Revenue remained flat YoY due to flattish volume (higher volumes in India and Kenya offset by lower volumes in the US and UK).
- With a challenging FY25 led by the pricing impact and shutdown of the UK (Lostock) soda ash facility, management guided an improving scenario for FY26, particularly for India, Kenya, and the domestic US business. While the UK business (consisting of a new pharma salt business) is expected to improve from 2QFY26, the US export market will remain a challenge, led by declining export realization.
- Factoring in the weak 4Q/FY25 performance, closure of the Lostock plant in the UK (~8% of total revenue in FY24), and continued pressure on realization, we cut our FY26/FY27 EBITDA estimates by 11%/6%. **Reiterate Neutral with an SoTP-based TP of INR870.**

### India and Kenya's businesses continue to outperform other markets

- TTCH reported a total revenue of INR35.1b (est. INR36.9b) in 4QFY25, flat YoY, due to flat volume growth (soda ash/bicarb volume remained flat; salt declined 7% YoY). EBITDA margin dipped 340bp YoY to 9.3% (est. 13.7%), led by lower realization. EBITDA stood at INR3.3b (est. INR5.0b), down 26% YoY.
- TTCH reported an adj. net loss of INR328m (est. adj. PAT at ~INR1.4b) vs. an adj. net loss of ~INR1b in 4QFY24. An exceptional loss of INR550m was recognized as expenses related to the plant shutdown in Lostock, UK, amid sustained underperformance.
- Basic Chemistry product** revenue was flat YoY at INR30.4b. EBIT stood at INR840m (vs. an operating loss of INR6.8b in 4QFY24). EBIT margin was 2.8%.
- Specialty products** business was flat YoY at INR4.7b, and operating loss stood at INR630m (vs. an operating loss of INR390m in 4QFY24).
- India standalone/TCAHL's revenue grew ~12%/8% YoY to INR12.2b/INR1.6b, while TCNA/Rallis remained flat YoY at INR13.2b/INR4.3b. TCEHL's revenue declined 25% YoY to INR4.2b.
- EBITDA for India standalone/TCAHL grew 20%/136% to INR2.3b/INR530m, while the same for TCNA declined 46% YoY to INR800m. TCEHL/Rallis posted an operating loss of INR280m/INR180m vs. EBITDA of INR690m/INR70m in 4QFY24.
- EBITDA/MT of TCNA declined 44% YoY to ~USD15.7, while for TCAHL it grew 14% YoY to USD84. EBITDA margin for India Standalone expanded 130bp YoY to 18.9%.
- Gross/net debt stood at ~INR70.7b/INR55b as of Mar'24 (vs. ~INR55.6b/INR41.6b as of Mar'24).
- For FY25, revenue/EBITDA/Adj PAT declined 3%/31%/68% YoY to INR148.9b/INR19.5b/INR3.0b.

## Highlights from the management commentary

- **Demand & supply scenario:** Global demand in FY25 surged, led by China (+18%) and India (+4%), while other regions declined ~3%. China's growth was driven by the solar and battery sectors, but it is expected to stabilize. India's demand growth is expected to remain healthy at 5-6% going forward. Supply rose 8.9% YoY, led by China. Inner Mongolia's capacity ramped up, which was offset by demand growth; hence, there were no exports from China.
- **European business:** The UK volumes were lower due to soda ash capacity shutdown and INR550m exceptional cost at Lostock. The business would shift toward value-added pharma salt. Ramp-up from 2QFY26 to aid profitability; 1QFY26 may see some impact.
- **Capex:** FY25 capex was INR20.05b. TTCH is calibrating its capex with lower outflow expected in FY26 to INR5.5–6b (this includes INR600m for Kenya's 50KMT capacity). No major expansion beyond this, except INR180m for the FOS prebiotic plant. Full utilization of India's soda ash and bicarb capacity is expected in FY26. Depreciation run rate to stabilize at 4QFY25 level.

## Valuation and view

- TTCH faces near-term headwinds from weak demand in the US export market and Europe, and margin pressure due to falling soda ash prices. However, its strategic focus on specialty products and capacity expansions positions it well for long-term growth once global demand recovers.
- We expect TTCH to see volume and margin recovery in FY26, led by the India and Kenya markets (which are still better placed than other geographies). Further, cost optimization measures are expected to aid in margin recovery.
- **We expect revenue/EBITDA/Adj. PAT CAGR of 5%/27%/2.2x over FY25-27 (2%/3%/15% over FY24-27). We reiterate our Neutral rating with an SoTP-based TP of INR870.**

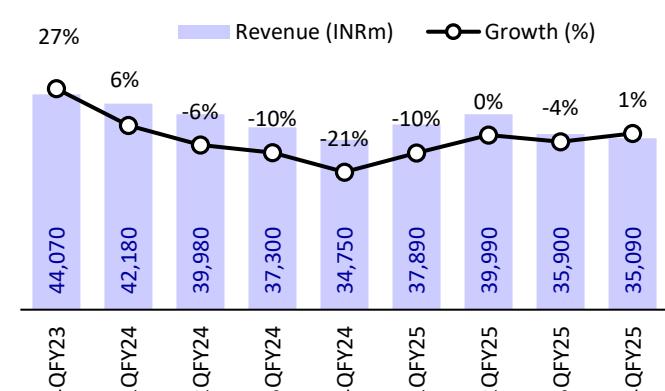
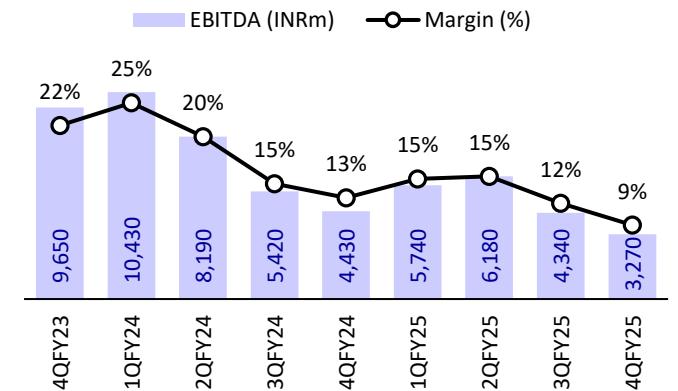
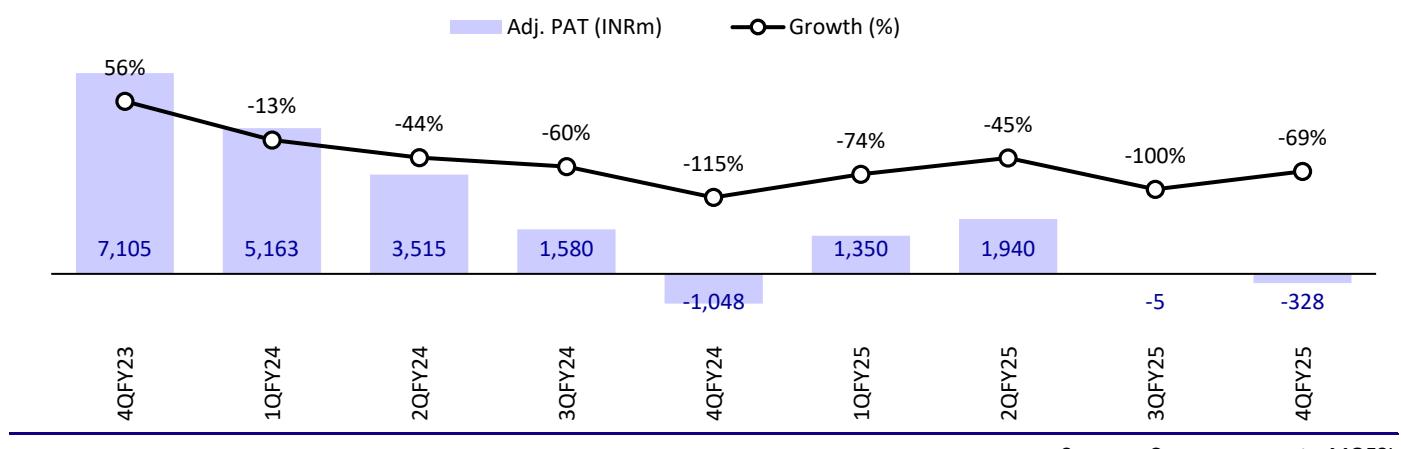
## Consolidated - Quarterly Earning Model

(INRm)

| Y/E March                      | FY24          |               |               |               | FY25          |               |               |               | FY24            | FY25            | FY25E         | Var %       |  |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-------------|--|
|                                | 1Q            | 2Q            | 3Q            | 4Q            | 1Q            | 2Q            | 3Q            | 4Q            |                 |                 |               |             |  |
| <b>Net Sales</b>               | <b>42,180</b> | <b>39,980</b> | <b>37,300</b> | <b>34,750</b> | <b>37,890</b> | <b>39,990</b> | <b>35,900</b> | <b>35,090</b> | <b>1,54,210</b> | <b>1,48,870</b> | <b>36,867</b> | <b>-5</b>   |  |
| YoY Change (%)                 | 5.6           | -5.7          | -10.1         | -21.1         | -10.2         | 0.0           | -3.8          | 1.0           | -8.1            | -3.5            | 6.1           |             |  |
| Total Expenditure              | 31,750        | 31,790        | 31,880        | 30,320        | 32,150        | 33,810        | 31,560        | 31,820        | 1,25,740        | 1,29,340        | 31,818        |             |  |
| <b>EBITDA</b>                  | <b>10,430</b> | <b>8,190</b>  | <b>5,420</b>  | <b>4,430</b>  | <b>5,740</b>  | <b>6,180</b>  | <b>4,340</b>  | <b>3,270</b>  | <b>28,470</b>   | <b>19,530</b>   | <b>5,048</b>  | <b>-35</b>  |  |
| Margins (%)                    | 24.7          | 20.5          | 14.5          | 12.7          | 15.1          | 15.5          | 12.1          | 9.3           | 18.5            | 13.1            | 13.7          |             |  |
| Depreciation                   | 2,290         | 2,340         | 2,460         | 2,710         | 2,730         | 2,770         | 2,800         | 2,930         | 9,800           | 11,230          | 2,735         |             |  |
| Interest                       | 1,230         | 1,450         | 1,320         | 1,300         | 1,330         | 1,450         | 1,480         | 1,370         | 5,300           | 5,630           | 911           |             |  |
| Other Income                   | 490           | 850           | 380           | 1,140         | 470           | 1,080         | 280           | 420           | 2,860           | 2,250           | 750           |             |  |
| <b>PBT before EO expense</b>   | <b>7,400</b>  | <b>5,250</b>  | <b>2,020</b>  | <b>1,560</b>  | <b>2,150</b>  | <b>3,040</b>  | <b>340</b>    | <b>-610</b>   | <b>16,230</b>   | <b>4,920</b>    | <b>2,152</b>  |             |  |
| Extra-Ord expense              | -90           | -1,020        | 0             | 9,630         | 0             | 0             | 700           | 550           | 8,520           | 1,250           | 0             |             |  |
| <b>PBT</b>                     | <b>7,490</b>  | <b>6,270</b>  | <b>2,020</b>  | <b>-8,070</b> | <b>2,150</b>  | <b>3,040</b>  | <b>-360</b>   | <b>-1,160</b> | <b>7,710</b>    | <b>3,670</b>    | <b>2,152</b>  |             |  |
| Tax                            | 1,710         | 1,200         | 680           | 220           | 940           | 810           | 170           | -250          | 3,810           | 1,670           | 527           |             |  |
| Rate (%)                       | 22.8          | 19.1          | 33.7          | -2.7          | 43.7          | 26.6          | -47.2         | 21.6          | 49.4            | 45.5            | 24.5          |             |  |
| MI & Profit/Loss of Asso. Cos. | 550           | 790           | -240          | -20           | -140          | 290           | 0             | -170          | 1,080           | -20             | 260           |             |  |
| <b>Reported PAT</b>            | <b>5,230</b>  | <b>4,280</b>  | <b>1,580</b>  | <b>-8,270</b> | <b>1,350</b>  | <b>1,940</b>  | <b>-530</b>   | <b>-740</b>   | <b>2,820</b>    | <b>2,020</b>    | <b>1,365</b>  |             |  |
| <b>Adj PAT</b>                 | <b>5,163</b>  | <b>3,515</b>  | <b>1,580</b>  | <b>-1,048</b> | <b>1,350</b>  | <b>1,940</b>  | <b>-5</b>     | <b>-328</b>   | <b>9,210</b>    | <b>2,958</b>    | <b>1,365</b>  | <b>-124</b> |  |
| YoY Change (%)                 | -12.8         | -44.4         | -60.1         | -114.7        | -73.8         | -44.8         | -100.3        | -68.7         | -60.5           | -67.9           | -230.3        |             |  |
| Margins (%)                    | 12.2          | 8.8           | 4.2           | -3.0          | 3.6           | 4.9           | 0.0           | -0.9          | 6.0             | 2.0             | 3.7           |             |  |

**Key Performance Indicators**

| Y/E March<br>Consolidated                  | FY24  |       |       |      | FY25 |      |      |       | FY24  | FY25  |
|--------------------------------------------|-------|-------|-------|------|------|------|------|-------|-------|-------|
|                                            | 1Q    | 2Q    | 3Q    | 4Q   | 1Q   | 2Q   | 3Q   | 4Q    |       |       |
| <b>Sales Volume (000'MT)</b>               |       |       |       |      |      |      |      |       |       |       |
| North America                              | 535   | 545   | 529   | 626  | 588  | 632  | 559  | 586   | 2,235 | 2,365 |
| Europe                                     | 153   | 156   | 156   | 144  | 148  | 144  | 138  | 85    | 609   | 515   |
| Africa                                     | 55    | 61    | 64    | 64   | 69   | 77   | 61   | 73    | 244   | 280   |
| <b>EBITDA/MT</b>                           |       |       |       |      |      |      |      |       |       |       |
| North America (USD)                        | 108.2 | 70.9  | 32.9  | 28.3 | 40.4 | 42.1 | 30.9 | 15.7  | 58.9  | 32.5  |
| Europe (GBP)                               | 72.7  | 71.6  | 35.5  | 42.6 | 11.8 | 17.4 | 6.9  | -30.7 | 55.8  | 5.1   |
| Africa (USD)                               | 141.6 | 101.2 | 105.2 | 73.4 | 43.4 | 66.6 | 42.7 | 83.6  | 104.1 | 60.1  |
| <b>Cost Break-up</b>                       |       |       |       |      |      |      |      |       |       |       |
| RM Cost (% of sales)                       | 16.8  | 20.5  | 18.7  | 13.7 | 21.1 | 21.4 | 14.3 | 20.2  | 17.5  | 19.3  |
| Staff Cost (% of sales)                    | 10.9  | 11.4  | 12.6  | 13.8 | 12.6 | 12.5 | 14.7 | 13.8  | 12.1  | 13.4  |
| Power and Fuel Cost (% of sales)           | 16.2  | 16.3  | 18.9  | 18.2 | 14.4 | 14.8 | 19.2 | 16.9  | 17.3  | 16.3  |
| Freight and Distribution Cost (% of sales) | 12.5  | 13.1  | 14.9  | 19.0 | 17.6 | 17.2 | 18.0 | 20.9  | 14.7  | 18.4  |
| Other Cost (% of sales)                    | 18.9  | 18.3  | 20.4  | 22.5 | 19.2 | 18.6 | 21.7 | 18.8  | 19.9  | 19.5  |
| Gross Margins (%)                          | 83.2  | 79.5  | 81.3  | 86.3 | 78.9 | 78.6 | 85.7 | 79.8  | 82.5  | 80.7  |
| EBITDA Margins (%)                         | 24.7  | 20.5  | 14.5  | 12.7 | 15.1 | 15.5 | 12.1 | 9.3   | 18.5  | 13.1  |
| EBIT Margins (%)                           | 19.3  | 14.6  | 7.9   | 4.9  | 7.9  | 8.5  | 4.3  | 1.0   | 12.1  | 5.6   |

**Key exhibits**
**Exhibit 1: Consolidated revenue trend**

**Exhibit 2: Consolidated EBITDA trend**

**Exhibit 3: Consolidated adjusted PAT trend**


**Exhibit 4: Consolidated segmental revenue**

| INR m                       | 4QFY24        | 3QFY25        | 4QFY25        | %YoY      | %QoQ       |
|-----------------------------|---------------|---------------|---------------|-----------|------------|
| <b>Revenue</b>              |               |               |               |           |            |
| Basic Chemistry products    | 30,050        | 30,210        | 30,370        | 1%        | 0%         |
| Specialty products          | 4,710         | 5,620         | 4,720         | 0%        | -16%       |
| Less: Inter-segment revenue | 30            | 30            | 10            |           |            |
| Add: Unallocated            | 20            | -             | 10            |           |            |
| <b>Total revenue</b>        | <b>34,750</b> | <b>35,800</b> | <b>35,090</b> | <b>1%</b> | <b>-2%</b> |

**Exhibit 5: Consolidated segmental EBIT**

| INR m                              | 4QFY24 | 3QFY25 | 4QFY25 | %YoY  | %QoQ   |
|------------------------------------|--------|--------|--------|-------|--------|
| <b>EBIT</b>                        |        |        |        |       |        |
| Basic Chemistry products           | -6,820 | 1,400  | 840    | -112% | -40%   |
| Margin                             | -22.7% | 4.6%   | 2.8%   |       |        |
| Specialty products                 | -390   | 10     | -630   | 62%   | -6400% |
| Margin                             | -8.3%  | 0.2%   | -13.3% |       |        |
| Total EBIT                         | -7,210 | 1,410  | 210    | -103% | -85%   |
| Less: Finance Cost                 | 1,300  | 1,480  | 1,370  |       |        |
| Less: Unallocated (income)/expense | -440   | 290    | -      |       |        |
| PBT                                | -8,070 | -360   | -1,160 | NA    | NA     |

Sources: Company reports, MOFSL

**Exhibit 6: Standalone operational performance trend**

| INRm                                          | 4QFY23 | 1QFY24 | 2QFY24 | 3QFY24 | 4QFY24 | 1QFY25 | 2QFY25 | 3QFY25 | 4QFY25 | %YoY | %QoQ |
|-----------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|
| Soda Ash sales volume ('000MT)                | 166    | 155    | 161    | 168    | 157    | 167    | 159    | 181    | 210    | 34%  | 16%  |
| Sodium Bicarbonate sales volume ('000MT)      | 33     | 29     | 30     | 32     | 34     | 32     | 33     | 41     | 42     | 24%  | 2%   |
| Salt sales volume ('000MT)                    | 340    | 312    | 338    | 324    | 371    | 326    | 322    | 354    | 346    | -7%  | -2%  |
| Realization-Basic Chemistry Products (INR/MT) | 22,931 | 21,835 | 19,282 | 20,248 | 18,772 | 19,257 | 18,969 | 19,549 | 19,682 | 5%   | 1%   |
| Net sales                                     | 13,020 | 11,350 | 10,660 | 10,930 | 10,900 | 10,470 | 10,090 | 11,660 | 12,190 | 12%  | 5%   |
| EBITDA                                        | 2,590  | 2,890  | 1,880  | 2,060  | 1,920  | 2,350  | 1,440  | 2,090  | 2,300  | 20%  | 10%  |
| EBITDA (%)                                    | 19.9%  | 25.5%  | 17.6%  | 18.8%  | 17.6%  | 22.4%  | 14.3%  | 17.9%  | 18.9%  | 125  | 94   |
| PBT                                           | 2,490  | 4,060  | 2,730  | 1,400  | 1,970  | 3,220  | 1,170  | 830    | 1,200  | -39% | 45%  |
| PAT                                           | 2,130  | 3,280  | 1,595  | 1,150  | 2,170  | 2,560  | 990    | 720    | 970    | -55% | 35%  |

Sources: Company reports, MOFSL

**Exhibit 7: Performance trend in the North American operations**

| INR m                    | 4QFY23 | 1QFY24 | 2QFY24 | 3QFY24 | 4QFY24 | 1QFY25 | 2QFY25 | 3QFY25 | 4QFY25 | %YoY | %QoQ |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|
| Soda Ash utilization (%) | 96%    | 84%    | 86%    | 83%    | 99%    | 93%    | 100%   | 88%    | 92%    | -630 | 425  |
| Sales volume ('000MT)    | 608    | 535    | 545    | 529    | 626    | 588    | 632    | 559    | 586    | -6%  | 5%   |
| Realization (INR/MT)     | 27,138 | 27,738 | 24,330 | 23,819 | 20,879 | 21,786 | 22,009 | 22,773 | 22,457 | 8%   | -1%  |
| Realization (USD/MT)     | 330    | 337    | 295    | 286    | 252    | 261    | 263    | 270    | 259    | 3%   | -4%  |
| EBITDA/MT (USD)          | 91     | 108    | 71     | 33     | 28     | 40     | 42     | 31     | 16     | -44% | -49% |
| Net sales                | 16,500 | 14,840 | 13,260 | 12,600 | 13,070 | 12,810 | 13,910 | 12,730 | 13,160 | 1%   | 3%   |
| EBITDA                   | 4,570  | 4,760  | 3,190  | 1,450  | 1,470  | 1,980  | 2,230  | 1,460  | 800    | -46% | -45% |
| EBITDA (%)               | 27.7%  | 32.1%  | 24.1%  | 11.5%  | 11.2%  | 15.5%  | 16.0%  | 11.5%  | 6.1%   | -517 | -539 |
| PAT                      | 2,900  | 2,920  | 1,390  | 110    | 150    | 390    | 650    | 20     | -440   | NA   | NA   |

Sources: Company reports, MOFSL

**Exhibit 8: Performance trend in the European operations**

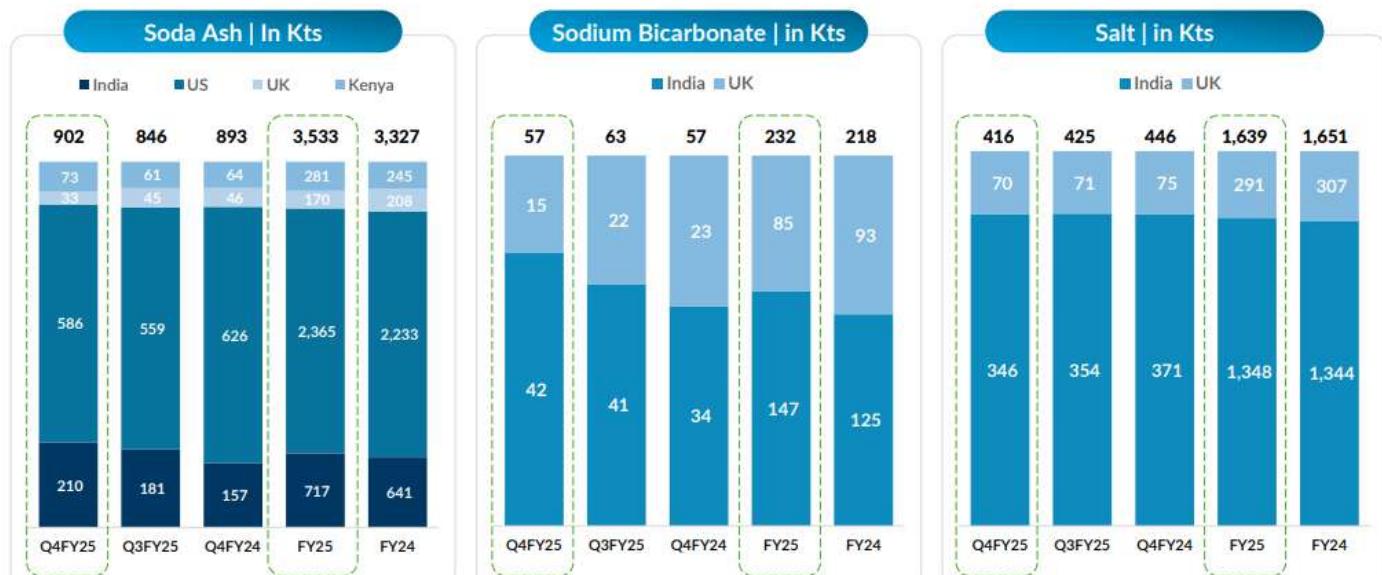
| INR m                              | 4QFY23 | 1QFY24 | 2QFY24 | 3QFY24 | 4QFY24 | 1QFY25 | 2QFY25 | 3QFY25 | 4QFY25 | %YoY   | %QoQ  |
|------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| Soda Ash volume ('000MT)           | 60     | 57     | 55     | 50     | 46     | 47     | 46     | 45     | 0      | -100%  | -100% |
| Sodium Bicarbonate volume ('000MT) | 23     | 24     | 24     | 23     | 23     | 25     | 23     | 22     | 15     | -35%   | -32%  |
| Salt ('000MT)                      | 75     | 72     | 77     | 83     | 75     | 76     | 75     | 71     | 70     | -7%    | -1%   |
| Total sales volume ('000MT)        | 158    | 153    | 156    | 156    | 144    | 148    | 144    | 138    | 85     | -41%   | -38%  |
| Realization (INR/MT)               | 44,747 | 42,484 | 38,974 | 38,077 | 38,403 | 35,473 | 36,875 | 38,696 | 49,059 | 28%    | 27%   |
| Realization (GBP/MT)               | 453    | 418    | 382    | 370    | 374    | 344    | 356    | 371    | 457    | 22%    | 23%   |
| EBITDA/MT (GBP)                    | 144    | 73     | 72     | 36     | 43     | 12     | 17     | 7      | -31    | NA     | NA    |
| Net sales                          | 7,070  | 6,500  | 6,080  | 5,940  | 5,530  | 5,250  | 5,310  | 5,340  | 4,170  | -25%   | -22%  |
| EBITDA                             | 2,250  | 1,130  | 1,140  | 570    | 630    | 180    | 260    | 100    | -280   | NA     | NA    |
| EBITDA (%)                         | 31.8%  | 17.4%  | 18.8%  | 9.6%   | 11.4%  | 3.4%   | 4.9%   | 1.9%   | -6.7%  | -1,811 | -859  |
| PAT                                | 2,000  | 400    | 330    | -240   | -780   | -600   | -590   | -780   | -1,010 | NA     | NA    |

Sources: Company reports, MOFSL

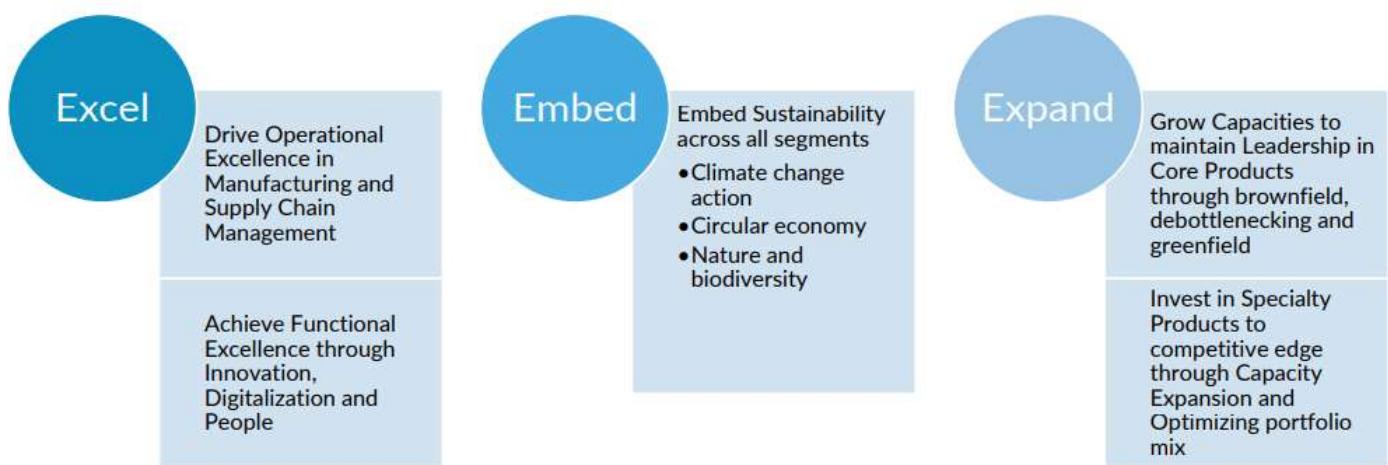
**Exhibit 9: Performance trend in African operations**

| INR m                    | 4QFY23 | 1QFY24 | 2QFY24 | 3QFY24 | 4QFY24 | 1QFY25 | 2QFY25 | 3QFY25 | 4QFY25 | %YoY  | %QoQ  |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| Soda ash utilization (%) | 72%    | 63%    | 70%    | 73%    | 73%    | 79%    | 88%    | 70%    | 83%    | 1,029 | 1,371 |
| Sales volume ('000MT)    | 63     | 55     | 61     | 64     | 64     | 69     | 77     | 61     | 73     | 14%   | 20%   |
| Realization (INR/MT)     | 33,016 | 31,818 | 25,574 | 25,469 | 22,813 | 21,449 | 21,818 | 22,295 | 21,644 | -5%   | -3%   |
| Realization (USD/MT)     | 401    | 387    | 310    | 306    | 275    | 257    | 260    | 264    | 249    | -9%   | -6%   |
| EBITDA/MT (USD)          | 176    | 142    | 101    | 105    | 73     | 43     | 67     | 43     | 84     | 14%   | 96%   |
| Net sales                | 2,080  | 1,750  | 1,560  | 1,630  | 1,460  | 1,480  | 1,680  | 1,360  | 1,580  | 8%    | 16%   |
| EBITDA                   | 910    | 640    | 510    | 560    | 390    | 250    | 430    | 220    | 530    | 36%   | 141%  |
| EBITDA (%)               | 43.8%  | 36.6%  | 32.7%  | 34.4%  | 26.7%  | 16.9%  | 25.6%  | 16.2%  | 33.5%  | 683   | 1,737 |
| PAT                      | 780    | 410    | 350    | 230    | 340    | 330    | 400    | 180    | 270    | -21%  | 50%   |

Sources: Company reports, MOFSL

**Exhibit 10: Sales volume trends across geographies**


Sources: Company, MOFSL

**Exhibit 11: Strategic priorities**


Sources: Company reports, MOFSL



## Highlights from the management commentary

### Demand-supply scenario

- Global demand witnessed moderate growth, led by China (+18%) and India (+4%), while other regions declined by ~3%.
- In China, demand was primarily driven by strong uptake in solar and lithium battery sectors; however, similar momentum is not expected this year, and growth is likely to remain stable.
- India continues to show healthy traction across traditional and new-age end-user industries, with a 5-6% demand growth expected in the coming year.
- Global supply increased by 8.9% YoY, led by China; Inner Mongolia capacities are now operating at optimum utilization, contributing to incremental volumes.
- Supply additions have exerted pricing pressure, with the market remaining well-supplied in the near term.
- Western Europe is currently running at elevated and unsustainable capacity levels, which may require rationalization going forward.
- Exports from China have moderated, supported by strong domestic demand growth of +8.3% that absorbed most of the internal production.
- Export volumes from the US and Turkey have risen sharply, with part of the incremental supply being diverted to China.
- Demand-supply dynamics are expected to remain range-bound in the short term.
- Medium- to long-term outlook remains constructive, underpinned by sustainability-led growth beyond China, the US, and Europe, where soda ash is a critical enabler.

### Guidance and Outlook

- India, Kenya, and the UK are expected to move in a positive direction in FY26. UK operations will show improvement from 2QFY26 as it stabilizes. The US domestic business will continue to improve, but US exports will remain a challenge.
- Capex in FY25 was INR20.05b, which will reduce to INR5.5-6b in FY26, including Kenya capex of INR600m. Beyond that, there are no major capacity expansions planned except for Silica capacity, estimated at INR180m.
- The additional soda ash and bicarb capacity at Mithapur will achieve full utilization in FY26. The depreciation run rate in 4QFY25 will be sustainable for FY26.

### India

- Higher volumes of soda ash and bicarbonate helped offset lower realizations during the period.
- Volume growth was achieved despite the reduction in Minimum Import Price (MIP), indicating that MIP had a limited impact on domestic performance.
- Anti-dumping duty (ADD) investigation is currently underway, which could influence future import dynamics and pricing structure.
- The India-UK Free Trade Agreement (FTA) presents a strong opportunity to manufacture pharma-grade salt domestically and export it to the UK, where it is currently produced locally.

### North America

- The domestic business (contributing ~40% of US revenue) continues to perform well in terms of both revenue and margins.
- Exports (60% of US revenue) are facing margin compression, driven by lower realizations in certain geographies and adverse operating leverage.
- South East Asia remains a key monitorable, with soda ash prices around USD 200/MT.
- US volume for the quarter was lower due to port congestion caused by weather-related disruptions; volumes are expected to normalize in 1QFY26.
- The company is operating gas at fully hedged rates, mitigating cost volatility.
- A quarterly volume run-rate of 600 KMT is achievable going forward; warehouse capacity is being added to support this ramp-up.
- Freight cost has increased YoY due to slightly higher volumes and change in the export model post exit from AMSEC – Tata Chemicals now bears the freight cost directly, impacting reported expenses but also increasing revenue recognition.
- At current export realization levels, further capacity expansion in the US is not financially viable.

### Europe

- Lower volumes were reported due to the decommissioning of the soda ash capacity.
- An exceptional cost of INR550m was booked for the shutdown of the Lostock plant.
- The UK operations are shifting towards a value-added business model, with growth expected in pharma-grade salt.
- 1QFY26 will be impacted by transition-related issues, though partially offset by pharma volumes and from 2QFY26 onwards, the UK unit is expected to stabilize and turn profitable.
- British Salt performance has improved steadily over the past few years, supporting the UK turnaround.
- A key concern remains the debt on the UK balance sheet, which needs to be serviced in the coming years.
- The soda ash capacity lost in the UK will be fully compensated by FY26-end, through ramp-ups in India and Kenya.

### Africa

- Margin improvement was driven by a focused shift toward the domestic African market.
- The current volume run rate is sustainable, with further upside potential in volumes going forward.
- The company has received government approval to expand capacity by 50k MT (Pure Ash product), expected to be commissioned by the end of FY26.
- The associated capex for this expansion is estimated at ~INR600m.

### Other

- Rallis continues to experience weakness in the export market.
- The company will calibrate its capex in sync with prevailing market conditions.
- The increase in debt was primarily to fund working capital needs, which are expected to decrease moving forward.

### Valuation and view

- TTCH faces near-term headwinds from weak demand in the US export market and Europe, and margin pressure due to falling soda ash prices. However, its strategic focus on specialty products and capacity expansions positions it well for long-term growth once global demand recovers.
- We expect TTCH to see volume and margin recovery in FY26, led by the India and Kenya markets (which are still better placed than other geographies). Further, cost optimization measures are expected to aid in margin recovery.
- **We expect revenue/EBITDA/Adj. PAT CAGR of 5%/27%/2.2x over FY25-27 (2%/3%/15% over FY24-27). We reiterate our Neutral rating with an SoTP-based TP of INR870.**

### Exhibit 12: Valuation methodology

| Business                                                                          | Methodology                     | Metrics           | FY27   | Multiple (x) | EV/ MCAP (INR m) |
|-----------------------------------------------------------------------------------|---------------------------------|-------------------|--------|--------------|------------------|
| <b>Commodity (INR m)</b>                                                          |                                 |                   |        |              |                  |
| Inorganic Chemical India (Soda Ash and others)<br>(Including manufacture of Salt) | EV/EBITDA (x)                   | EBITDA            | 13,000 | 7            | 85,800           |
| Tata Chemicals North America                                                      | EV/EBITDA (x)                   | EBITDA            | 10,749 | 7            | 70,943           |
| Tata Chemicals Europe and Tata Chemicals Africa                                   | EV/EBITDA (x)                   | EBITDA            | 3,771  | 6            | 22,626           |
| <b>Sub Total</b>                                                                  |                                 |                   |        |              | <b>1,79,368</b>  |
| <b>Specialty and Consumer (INR m)</b>                                             |                                 |                   |        |              |                  |
| Rallis India (Tata Chemicals holds ~50% stake)<br>(INR m)                         | 20% discount to<br>Current Mcap | Attributable Mcap | 46,692 | 0.8          | 20,544           |
| <b>Total EV (INR m)</b>                                                           |                                 |                   |        |              | <b>1,99,913</b>  |
| Less: Debt (INR m)                                                                |                                 |                   |        |              | 25,116           |
| Less: Minority Interest (INR m)                                                   |                                 |                   |        |              | 13,761           |
| Less: Pension liability (INR m)                                                   |                                 |                   |        |              | 11,980           |
| Add: Cash and liquid investment (INR m)                                           |                                 |                   |        |              | 21,318           |
| Add: Value of quoted investment (INR m)                                           |                                 | Mcap              | 64,032 | 0.8          | 51,225           |
| <b>Target m-cap (INR m)</b>                                                       |                                 |                   |        |              | <b>2,21,599</b>  |
| Outstanding share (m)                                                             |                                 |                   |        |              | 255              |
| <b>Target price (INR)</b>                                                         |                                 |                   |        |              | <b>870</b>       |

Source: MOFSL

### Exhibit 13: Changes to our earnings estimates

| Earnings Change<br>(INR m) | Old      |          | New      |          | Change |       |
|----------------------------|----------|----------|----------|----------|--------|-------|
|                            | FY26E    | FY27E    | FY26E    | FY27E    | FY26E  | FY27E |
| Revenue                    | 1,56,645 | 1,68,189 | 1,52,487 | 1,62,725 | -3%    | -3%   |
| EBITDA                     | 28,907   | 33,545   | 25,685   | 31,438   | -11%   | -6%   |
| Adj. PAT                   | 10,780   | 14,794   | 8,942    | 13,923   | -17%   | -6%   |

Source: MOFSL

## Financials and valuations

| Consolidated - Income Statement     |              |              |              |              |              |              |              |              | (INRb)       |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Y/E March                           | FY19         | FY20         | FY21         | FY22         | FY23         | FY24         | FY25         | FY26E        | FY27E        |
| <b>Total Income from Operations</b> | <b>103.4</b> | <b>103.6</b> | <b>102.0</b> | <b>126.2</b> | <b>167.9</b> | <b>154.2</b> | <b>148.9</b> | <b>152.5</b> | <b>162.7</b> |
| Change (%)                          | 0.7          | 0.2          | -1.5         | 23.7         | 33.0         | -8.1         | -3.5         | 2.4          | 6.7          |
| <b>Total Expenditure</b>            | <b>85.6</b>  | <b>84.1</b>  | <b>87.0</b>  | <b>103.2</b> | <b>129.7</b> | <b>125.7</b> | <b>129.3</b> | <b>126.8</b> | <b>131.3</b> |
| % of Sales                          | 82.8         | 81.2         | 85.3         | 81.7         | 77.2         | 81.5         | 86.9         | 83.2         | 80.7         |
| <b>EBITDA</b>                       | <b>17.8</b>  | <b>19.5</b>  | <b>15.0</b>  | <b>23.0</b>  | <b>38.2</b>  | <b>28.5</b>  | <b>19.5</b>  | <b>25.7</b>  | <b>31.4</b>  |
| Margin (%)                          | 17.2         | 18.8         | 14.7         | 18.3         | 22.8         | 18.5         | 13.1         | 16.8         | 19.3         |
| Depreciation                        | 5.7          | 6.7          | 7.6          | 8.1          | 8.9          | 9.8          | 11.2         | 11.3         | 11.5         |
| <b>EBIT</b>                         | <b>12.1</b>  | <b>12.8</b>  | <b>7.4</b>   | <b>15.0</b>  | <b>29.3</b>  | <b>18.7</b>  | <b>8.3</b>   | <b>14.4</b>  | <b>19.9</b>  |
| Int. and Finance Charges            | 3.5          | 3.4          | 3.7          | 3.0          | 4.1          | 5.3          | 5.6          | 3.5          | 2.3          |
| Other Income                        | 4.1          | 3.1          | 2.3          | 2.6          | 2.2          | 2.9          | 2.3          | 2.1          | 2.3          |
| <b>PBT bef. EO Exp.</b>             | <b>12.7</b>  | <b>12.5</b>  | <b>6.1</b>   | <b>14.5</b>  | <b>27.4</b>  | <b>16.2</b>  | <b>4.9</b>   | <b>13.0</b>  | <b>19.9</b>  |
| EO Items                            | 0.7          | 0.0          | 0.0          | -0.3         | -0.2         | -8.5         | -1.3         | 0.0          | 0.0          |
| <b>PBT after EO Exp.</b>            | <b>13.4</b>  | <b>12.5</b>  | <b>6.1</b>   | <b>14.3</b>  | <b>27.2</b>  | <b>7.7</b>   | <b>3.7</b>   | <b>13.0</b>  | <b>19.9</b>  |
| Total Tax                           | 2.7          | 2.2          | 2.0          | 2.7          | 2.9          | 3.8          | 1.7          | 3.2          | 4.9          |
| Tax Rate (%)                        | 20.5         | 17.5         | 32.5         | 18.7         | 10.6         | 49.4         | 45.5         | 24.5         | 24.5         |
| MI & Profit/Loss of Asso. Cos.      | 1.3          | 2.3          | 1.5          | -0.8         | 1.2          | 1.1          | 0.0          | 0.9          | 1.1          |
| <b>Reported PAT</b>                 | <b>11.6</b>  | <b>70.1</b>  | <b>2.6</b>   | <b>12.4</b>  | <b>23.2</b>  | <b>2.8</b>   | <b>2.0</b>   | <b>8.9</b>   | <b>13.9</b>  |
| <b>Adjusted PAT</b>                 | <b>10.9</b>  | <b>70.1</b>  | <b>2.6</b>   | <b>12.7</b>  | <b>23.4</b>  | <b>11.3</b>  | <b>3.3</b>   | <b>8.9</b>   | <b>13.9</b>  |
| Consolidated - Balance Sheet        |              |              |              |              |              |              |              |              | (INRb)       |
| Y/E March                           | FY19         | FY20         | FY21         | FY22         | FY23         | FY24         | FY25         | FY26E        | FY27E        |
| Equity Share Capital                | 2.5          | 2.5          | 2.5          | 2.5          | 2.5          | 2.6          | 2.6          | 2.6          | 2.6          |
| Total Reserves                      | 120.9        | 126.4        | 140.4        | 180.0        | 194.7        | 219.9        | 219.1        | 224.8        | 234.9        |
| <b>Net Worth</b>                    | <b>123.4</b> | <b>129.0</b> | <b>142.9</b> | <b>182.5</b> | <b>197.2</b> | <b>222.4</b> | <b>221.6</b> | <b>227.4</b> | <b>237.5</b> |
| Minority Interest                   | 29.1         | 7.6          | 8.5          | 9.0          | 9.2          | 8.7          | 10.3         | 11.9         | 13.8         |
| Total Loans                         | 61.4         | 77.0         | 69.3         | 70.3         | 63.0         | 55.6         | 54.4         | 39.6         | 25.1         |
| Lease liability                     | 0.0          | 1.9          | 1.9          | 1.4          | 1.4          | 3.9          | 3.9          | 3.9          | 3.9          |
| Deferred Tax Liabilities            | 13.0         | 14.4         | 15.7         | 20.4         | 19.4         | 23.8         | 23.8         | 23.8         | 23.8         |
| <b>Capital Employed</b>             | <b>227.0</b> | <b>229.9</b> | <b>238.4</b> | <b>283.5</b> | <b>290.1</b> | <b>314.4</b> | <b>313.9</b> | <b>306.6</b> | <b>304.0</b> |
| Gross Block                         | 138.1        | 161.5        | 168.2        | 183.5        | 201.6        | 218.7        | 241.1        | 248.3        | 253.5        |
| Less: Accum. Deprn.                 | 21.5         | 28.1         | 35.7         | 43.8         | 52.7         | 62.5         | 73.7         | 85.0         | 96.5         |
| <b>Net Fixed Assets</b>             | <b>116.6</b> | <b>133.3</b> | <b>132.4</b> | <b>139.7</b> | <b>148.9</b> | <b>156.2</b> | <b>167.3</b> | <b>163.3</b> | <b>157.0</b> |
| Goodwill on Consolidation           | 18.6         | 19.5         | 19.2         | 19.7         | 21.6         | 21.9         | 21.9         | 21.9         | 21.9         |
| Capital WIP                         | 7.7          | 8.4          | 10.9         | 16.7         | 24.1         | 22.2         | 5.8          | 3.6          | 3.4          |
| Current Investments                 | 22.5         | 16.0         | 15.6         | 13.3         | 12.7         | 6.2          | 6.2          | 6.2          | 6.2          |
| <b>Total Investments</b>            | <b>56.4</b>  | <b>43.1</b>  | <b>58.7</b>  | <b>77.4</b>  | <b>75.4</b>  | <b>98.2</b>  | <b>98.2</b>  | <b>98.2</b>  | <b>98.2</b>  |
| <b>Curr. Assets, Loans&amp;Adv.</b> | <b>69.6</b>  | <b>72.6</b>  | <b>62.1</b>  | <b>84.9</b>  | <b>80.9</b>  | <b>69.1</b>  | <b>72.6</b>  | <b>72.8</b>  | <b>80.4</b>  |
| Inventory                           | 17.3         | 18.7         | 16.9         | 22.9         | 25.3         | 25.2         | 25.2         | 23.6         | 24.3         |
| Account Receivables                 | 14.5         | 15.8         | 14.0         | 19.3         | 26.3         | 19.0         | 19.6         | 20.1         | 21.4         |
| Cash and Bank Balance               | 19.5         | 20.8         | 14.1         | 13.1         | 6.7          | 6.5          | 9.9          | 10.9         | 15.2         |
| Loans and Advances                  | 18.3         | 17.3         | 17.2         | 29.6         | 22.7         | 18.4         | 17.9         | 18.3         | 19.5         |
| <b>Curr. Liability &amp; Prov.</b>  | <b>42.1</b>  | <b>47.0</b>  | <b>45.0</b>  | <b>54.9</b>  | <b>60.7</b>  | <b>53.1</b>  | <b>51.9</b>  | <b>53.3</b>  | <b>56.9</b>  |
| Account Payables                    | 14.8         | 16.3         | 16.8         | 24.4         | 26.0         | 23.7         | 23.7         | 22.8         | 24.3         |
| Other Current Liabilities           | 9.5          | 11.4         | 8.5          | 13.9         | 16.7         | 12.5         | 11.9         | 13.7         | 14.6         |
| Provisions                          | 17.8         | 19.3         | 19.6         | 16.5         | 18.1         | 17.0         | 16.4         | 16.8         | 17.9         |
| <b>Net Current Assets</b>           | <b>27.6</b>  | <b>25.6</b>  | <b>17.1</b>  | <b>30.1</b>  | <b>20.2</b>  | <b>15.9</b>  | <b>20.7</b>  | <b>19.6</b>  | <b>23.5</b>  |
| Misc Expenditure                    | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| <b>Appl. of Funds</b>               | <b>227.0</b> | <b>229.9</b> | <b>238.4</b> | <b>283.5</b> | <b>290.1</b> | <b>314.4</b> | <b>313.9</b> | <b>306.6</b> | <b>304.0</b> |

## Financials and valuations

### Ratios

| Y/E March                     | FY19        | FY20        | FY21        | FY22        | FY23        | FY24        | FY25        | FY26E       | FY27E       |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Basic (INR)</b>            |             |             |             |             |             |             |             |             |             |
| EPS                           | <b>34.5</b> | <b>31.7</b> | <b>10.1</b> | <b>49.3</b> | <b>91.5</b> | <b>36.1</b> | <b>11.6</b> | <b>35.1</b> | <b>54.6</b> |
| Cash EPS                      | 56.8        | 57.8        | 39.9        | 81.0        | 126.5       | 74.6        | 55.7        | 79.3        | 99.9        |
| BV/Share                      | 484.3       | 506.1       | 560.8       | 716.3       | 773.9       | 872.8       | 869.7       | 892.3       | 932.0       |
| DPS                           | 12.5        | 11.0        | 10.0        | 12.5        | 17.5        | 15.0        | 11.0        | 12.5        | 15.0        |
| Payout (%)                    | 42.0        | 42.7        | 122.3       | 31.7        | 19.2        | 135.5       | 138.8       | 35.6        | 27.5        |
| <b>Valuation (x)</b>          |             |             |             |             |             |             |             |             |             |
| P/E                           | 24.0        | 26.1        | 82.1        | 16.7        | 9.0         | 22.9        | 71.2        | 23.5        | 15.1        |
| Cash P/E                      | 14.5        | 14.3        | 20.7        | 10.2        | 6.5         | 11.1        | 14.8        | 10.4        | 8.3         |
| P/BV                          | 1.7         | 1.6         | 1.5         | 1.2         | 1.1         | 0.9         | 1.0         | 0.9         | 0.9         |
| EV/Sales                      | 2.5         | 2.5         | 2.5         | 2.1         | 1.6         | 1.7         | 1.7         | 1.6         | 1.4         |
| EV/EBITDA                     | 14.6        | 13.3        | 17.2        | 11.4        | 6.9         | 9.2         | 13.3        | 9.5         | 7.3         |
| Dividend Yield (%)            | 1.5         | 1.3         | 1.2         | 1.5         | 2.1         | 1.8         | 1.3         | 1.5         | 1.8         |
| FCF per share                 | 19.7        | -16.3       | 45.0        | -29.7       | 9.5         | 37.7        | 42.8        | 79.9        | 88.5        |
| <b>Return Ratios (%)</b>      |             |             |             |             |             |             |             |             |             |
| RoE                           | 7.5         | 6.4         | 1.9         | 7.7         | 12.3        | 4.4         | 1.3         | 4.0         | 6.0         |
| RoCE                          | 7.2         | 6.7         | 3.1         | 6.1         | 11.0        | 4.0         | 2.1         | 4.6         | 6.3         |
| Core RoCE                     | 11.2        | 10.5        | 5.1         | 10.2        | 17.7        | 6.7         | 3.6         | 8.2         | 11.6        |
| RoIC                          | 6.9         | 7.0         | 3.2         | 7.4         | 14.5        | 5.1         | 2.3         | 5.5         | 7.9         |
| <b>Working Capital Ratios</b> |             |             |             |             |             |             |             |             |             |
| Fixed Asset Turnover (x)      | 0.7         | 0.6         | 0.6         | 0.7         | 0.8         | 0.7         | 0.6         | 0.6         | 0.6         |
| Asset Turnover (x)            | 0.5         | 0.5         | 0.4         | 0.4         | 0.6         | 0.5         | 0.5         | 0.5         | 0.5         |
| Inventory (Days)              | 315         | 347         | 257         | 317         | 282         | 341         | 320         | 300         | 290         |
| Debtor (Days)                 | 51          | 56          | 50          | 56          | 57          | 45          | 48          | 48          | 48          |
| Creditor (Days)               | 269         | 302         | 256         | 338         | 289         | 320         | 300         | 290         | 290         |
| <b>Leverage Ratio (x)</b>     |             |             |             |             |             |             |             |             |             |
| Current Ratio                 | 1.7         | 1.5         | 1.4         | 1.5         | 1.3         | 1.3         | 1.4         | 1.4         | 1.4         |
| Interest Cover Ratio          | 3.4         | 3.8         | 2.0         | 4.9         | 7.2         | 3.5         | 1.5         | 4.1         | 8.8         |
| Net Debt/Equity               | 0.2         | 0.3         | 0.3         | 0.2         | 0.2         | 0.2         | 0.2         | 0.1         | 0.0         |

### Consolidated - Cash Flow Statement

**(INRb)**

| Y/E March                        | FY19         | FY20         | FY21         | FY22        | FY23         | FY24         | FY25        | FY26E        | FY27E        |
|----------------------------------|--------------|--------------|--------------|-------------|--------------|--------------|-------------|--------------|--------------|
| OP/(Loss) before Tax             | 17.3         | 12.5         | 6.1          | 14.5        | 27.4         | 16.2         | 4.9         | 13.0         | 19.9         |
| Depreciation                     | 5.7          | 6.7          | 7.6          | 8.1         | 8.9          | 9.8          | 11.2        | 11.3         | 11.5         |
| Interest & Finance Charges       | 3.7          | 0.3          | 1.3          | 0.5         | 1.9          | 2.4          | 3.4         | 1.4          | 0.0          |
| Direct Taxes Paid                | -4.8         | -2.2         | -2.0         | -2.7        | -4.1         | -3.8         | -1.7        | -3.2         | -4.9         |
| (Inc)/Dec in WC                  | -2.1         | 0.5          | 7.3          | -6.1        | -6.8         | 8.4          | -1.3        | 2.1          | 0.3          |
| <b>CF from Operations</b>        | <b>19.7</b>  | <b>17.8</b>  | <b>20.4</b>  | <b>14.3</b> | <b>27.4</b>  | <b>33.1</b>  | <b>16.6</b> | <b>24.6</b>  | <b>26.8</b>  |
| Others                           | -3.9         | 0.0          | 0.0          | -0.3        | 2.4          | -7.9         | 0.3         | 0.8          | 0.7          |
| <b>CF from Operating incl EO</b> | <b>15.8</b>  | <b>17.8</b>  | <b>20.4</b>  | <b>14.1</b> | <b>29.7</b>  | <b>25.2</b>  | <b>16.9</b> | <b>25.4</b>  | <b>27.5</b>  |
| (Inc)/Dec in FA                  | -10.8        | -22.0        | -8.9         | -21.6       | -27.3        | -15.6        | -6.0        | -5.0         | -5.0         |
| <b>Free Cash Flow</b>            | <b>5.0</b>   | <b>-4.2</b>  | <b>11.5</b>  | <b>-7.6</b> | <b>2.4</b>   | <b>9.6</b>   | <b>10.9</b> | <b>20.4</b>  | <b>22.5</b>  |
| (Pur)/Sale of Investments        | -19.7        | 13.4         | -15.6        | -18.7       | 2.0          | -22.8        | 0.0         | 0.0          | 0.0          |
| Others                           | 10.9         | -15.1        | 13.2         | 31.9        | 11.1         | 32.3         | 2.3         | 2.1          | 2.3          |
| <b>CF from Investments</b>       | <b>-19.6</b> | <b>-23.7</b> | <b>-11.3</b> | <b>-8.4</b> | <b>-14.3</b> | <b>-6.1</b>  | <b>-3.8</b> | <b>-2.9</b>  | <b>-2.7</b>  |
| Issue of Shares                  | 0.0          | 0.0          | 0.0          | 0.0         | 0.0          | 0.0          | 0.0         | 0.0          | 0.0          |
| Inc/(Dec) in Debt                | -5.7         | 12.6         | -7.7         | 0.9         | -7.3         | -7.3         | -1.2        | -14.8        | -14.5        |
| Interest Paid                    | -2.9         | -3.4         | -3.7         | -3.0        | -4.1         | -5.3         | -5.6        | -3.5         | -2.3         |
| Dividend Paid                    | -6.7         | -3.4         | -3.1         | -3.9        | -4.5         | -3.8         | -2.8        | -3.2         | -3.8         |
| Others                           | -6.2         | 1.4          | -1.3         | -0.7        | -6.1         | -2.8         | 0.0         | 0.0          | 0.0          |
| <b>CF from Fin. Activity</b>     | <b>-21.5</b> | <b>7.2</b>   | <b>-15.8</b> | <b>-6.7</b> | <b>-21.9</b> | <b>-19.3</b> | <b>-9.7</b> | <b>-21.5</b> | <b>-20.6</b> |
| <b>Inc/Dec of Cash</b>           | <b>-25.3</b> | <b>1.3</b>   | <b>-6.7</b>  | <b>-1.0</b> | <b>-6.5</b>  | <b>-0.2</b>  | <b>3.5</b>  | <b>1.0</b>   | <b>4.3</b>   |
| Opening Balance                  | 44.8         | 19.5         | 20.8         | 14.1        | 13.1         | 6.7          | 6.4         | 9.9          | 10.9         |
| <b>Closing Balance</b>           | <b>19.5</b>  | <b>20.8</b>  | <b>14.1</b>  | <b>13.1</b> | <b>6.7</b>   | <b>6.4</b>   | <b>9.9</b>  | <b>10.9</b>  | <b>15.2</b>  |

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| 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 |

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