

Coromandel International

BSE SENSEX S&P CNX 54,768 16,341

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CMP: INR1003 TP: INR1160 (+16%)

Buy

Strategic initiatives to drive long-term growth

CRIN's FY22 Annual Report highlights the company's strategic and transformational initiatives, its performance, and significant trends in the industry. Key highlights below:

- The management has taken various strategic initiatives such as strengthening the supply-chain on the back of significant backward integration and strategic procurement. Such initiatives will help create a moat in the long run.
- CRIN is improving its R&D capabilities with the help of advanced tools such as 'ARM' and 'Minitab' to conduct trials and analyze research data. It is digitizing its processes by adopting a dashboard for materials management and ascertaining the status of batches to improve its operating efficiency.
- It is aligning itself with key trends in the industry by expanding its product portfolio to address the growing demand for high-performance complex Agri input solutions. It is venturing into drone spraying services to address the need for highly efficient delivery mechanisms.
- CRIN has improved its operating margin on the back of backward integration and improvement in sourcing in FY22, with EBITDA/MT for manufactured fertilizers (DAP and NPK) increasing by 12% YoY to INR4,588/MT.

Nurturing A Sustainable Tomorrow Coronanda Corona

Stock Info

| Bloomberg | CRIN IN |
|-----------------------|------------|
| Equity Shares (m) | 292 |
| M.Cap.(INRb)/(USDb) | 294 / 3.7 |
| 52-Week Range (INR) | 1019 / 710 |
| 1, 6, 12 Rel. Per (%) | 2/37/11 |
| 12M Avg Val (INR M) | 489 |
| Free float (%) | 42.5 |

TEGRATED REPORT FY 2021-22

Financials Snapshot (INR b)

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|-----------------------------------|-------|-------|-------|--|--|--|--|
| Y/E MARCH | 2022 | 2023E | 2024E | | | | |
| Sales | 191.1 | 279.1 | 242.6 | | | | |
| EBITDA | 21.5 | 22.6 | 25.8 | | | | |
| Adj. PAT | 15.3 | 16.1 | 18.6 | | | | |
| EBITDA Margin (%) | 11.2 | 8.1 | 10.6 | | | | |
| Cons. Adj. EPS (INR) | 52.1 | 54.7 | 63.2 | | | | |
| EPS Gr. (%) | 15 | 5 | 15.6 | | | | |
| BV/Sh. (INR) | 217 | 257 | 307 | | | | |
| Ratios | | | | | | | |
| Net D:E | -0.3 | -0.3 | -0.3 | | | | |
| RoE (%) | 26.6 | 23.1 | 22.4 | | | | |
| RoCE (%) | 27.5 | 23.8 | 23.1 | | | | |
| Payout (%) | 23 | 25.6 | 22.2 | | | | |
| Valuations | | | | | | | |
| P/E (x) | 19.2 | 18.3 | 15.8 | | | | |
| EV/EBITDA (x) | 12.9 | 12.1 | 10.3 | | | | |
| Div. Yield (%) | 1.2 | 1.4 | 1.4 | | | | |
| FCF Yield (%) | 6.1 | 2.1 | 3.1 | | | | |
| | | | | | | | |

Long-term strategic initiatives to create a moat in the long run

- Strengthening the supply-chain: CRIN has strengthened its back-end supply-chain across businesses with significant backward integration, in addition to ramping up its manufacturing capacities through sustained de-bottlenecking efforts. Such backward integrations and strategic procurement initiatives for key input materials helped the business partially tackle the critical issue on the raw material front.
- The company pursued a strategic investment in a Senegal rock phosphate mine in FY22. The Senegal mine is expected to provide up to one-third of CRIN's rock phosphate requirements in due course of time. CRIN is also initiating a new sulfuric acid plant and debottlenecking its existing phosphoric acid plants. The new sulfuric acid plant is expected to come on stream in FY24 and will help CRIN augment its sulfuric acid capacity at Visakhapatnam to 3,300MTPD from 1,800 MTPD, while its phosphoric acid capacity will rise to ~1,300tpd from ~1,000tpd.
- Improving R&D: CRIN's R&D team is using an agriculture research field trial tool (ARM) to enhance the impact of its trials. The tool saves time on designing the trials and developing reports. It also improves accuracy and the quality of the results of such trials. It is using 'Minitab', an advanced tool for analyzing research data and conducting hypothesis testing and regression analysis.

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Shareholding pattern (%)

| As On | Mar-22 | Dec-21 | Mar-21 |
|----------|--------|--------|--------|
| Promoter | 57.5 | 57.5 | 57.6 |
| DII | 21.2 | 21.7 | 20.6 |
| FII | 7.1 | 7.2 | 7.7 |
| Others | 14.2 | 13.5 | 14.1 |

FII Includes depository receipts

- Digitizing processes: CRIN is looking to overhaul its IT infrastructure and is ramping up its digital and analytics capabilities. Under its digital transformation program, it has provided its units with a dashboard for materials management, tracking customer escalations, and ascertaining the status of different batches.
- Tapping into the emerging growth opportunity: The management is setting up a dedicated office in Chennai to embark upon growth opportunities in adjacent areas that can complement its existing businesses. It has set up a separate structure for looking at investments in new startups and agritech ventures.
- Organizational realignment: The management is seeking to re-align its organizational structure to provide greater control, responsibility, and independent decision-making ability at the strategic business unit level.

Aligning with industry trends to improve its business performance

- The management has identified and outlined some megatrends in agriculture in its FY21 annual report which still hold good. It is continuing to keep a tab on them and is accordingly aligning its internal strategies. Some of the key trends going forward are as follows:
- 1. Growing demand for high-performance complex **Agri input solutions** to meet the demands of a growing population and spike in healthy, high-calorie diets.
- 2. The need for precision **farming techniques**, coupled with improvised, highly efficient **delivery mechanisms**.
- 3. Increasing trend of **contract farming** and shared supply-chain infrastructure.
- 4. **Rural innovation,** including access to high-speed internet, Agri-focused credit products, availability of affordable digital tools for soil health measurement, pest advisory, weather information, demand forecasting, and livestock management.
- 5. Biotech and advanced breeding techniques.
- In line with the current trend, CRIN has developed a diverse product portfolio, including biological and organic products. It launched nine products in FY22 (three/six fertilizers/Crop Protection products, *refer Exhibit 4*).
- Aligning itself with the Government of India's intent to promote drone usage in agriculture, CRIN has initiated drone spraying on various crops. It has procured five drones and has trained 20 pilots for the same. It is in the process of active collaboration with technology companies and universities for improving its drone spraying services.
- The management is also focusing on the key strategic levers such as deepening its understanding of the consumer, building power brands, investing in R&D and data analytics, becoming a player of scale, creating new markets, and strengthening its efficiency and quality across the value chain.

Sustainable operating margin on account of better sourcing and backward integration

- **Revenue** grew 35% YoY to INR191b in FY22 on the back of higher realization growth in both the Nutrient and Crop Protection business.
- The Nutrient and Allied business segment grew 36% YoY, with its share in consolidated revenue improving marginally to 87% in FY22 from 86% in FY21. In volume terms, manufactured fertilizer grew 3.8% YoY to 3.7MMT on the back of strong traction in DAP/SSP (up 10.2%/12.8% YoY to 2.2MMT/7.6MMT) and a

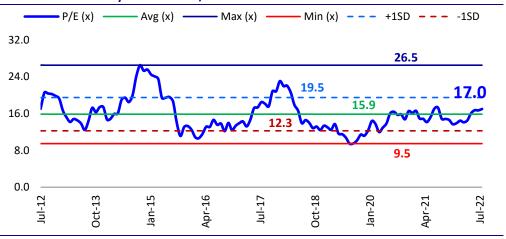
- 1.1% growth in NPK to 27.7MMT. However, volumes for traded fertilizer fell 22% YoY to 0.96 MMT. Revenue from the Crop Protection segment grew 20% YoY to INR25.1b in FY22.
- Margin: EBITDA/adjusted PAT grew 8.3%/15% YoY to INR21.5b/INR15.3b. As per our calculations, EBITDA/MT for manufactured fertilizers (including SSP, assuming an EBITDA/MT of INR1,300) stood at INR3,925/MT (up 10% YoY). The same for manufactured NPK and DAP stood at INR4,588/MT (up 12% YoY). EBITDA for the Crop Protection segment stood at INR4.3b (up 18% YoY), with margin at 17.9% (down 50bp YoY).
- Operating performance: CRIN's fertilizer plants operated at 84% capacity and produced 2.9MMT of DAP and complex fertilizers. Its consumption market share improved to 16.7% (up 100bp YoY). The SSP product segment within fertilizer grew 55% and maintained its leadership position, with a market share of 16.1% in FY22 v/s 12.8% in FY21.
- Working capital cycle: In FY22, its overall working capital days fell to 42 days from 56 days, led by a decrease in trade/government subsidy receivable days to five/six days (v/s 14/15 days in FY21). CRIN's reduced its trade and subsidy receivables by over 50% as collection improved on the back of higher consumption, while subsidy disbursements by the government improved.
- **Cash flow analysis:** CFO fell 50% YoY to INR20.7b in FY22. The CFO/EBITDA ratio stood at 97% in FY22 (v/s 209% in FY21). The decline was primarily due to extraordinarily high cash flow in the base year (FY21) as the government released pending subsidy to aid fertilizer companies.
- Capex: Total capex stood at INR2.8b in FY22 (v/s INR1.9b in FY21). In FY22, CRIN began setting up a sulfuric acid plant in Vishakhapatnam and commissioned a state-of-the-art liquid fertilizer plant. Other major projects included expansion of capacity for granulated SSP and Bio pesticides, phosphoric acid evaporator, structural stability, and other maintenance initiatives.
- RoCE/RoE stood at 27.5%/26.6% in FY22 v/s 25.3%/28.1% in FY21. The fall in RoE was due to lower net profit margin (8% in FY22 v/s 9.4% in FY21) and higher asset turnover (3x in FY22 v/s 2.7x in FY21), while the equity multiplier remained at 1x in FY21 and FY22.
- **Debt:** CRIN repaid short-term debt of INR16m in FY22 and is debt free.

Valuation and view

- The management has taken various strategic initiatives such as strengthening its back-end supply chain, improving its R&D capabilities, and digitizing its processes. It is aligning itself with key industry trends by expanding its product portfolio to address the growing demand for high-performance complex Agri input solutions. All such initiatives will help it to create a moat and drive growth in the long run.
- Going forward, the key growth levers include: i) the management's focus on increasing penetration in existing markets, ii) debottlenecking to raise capacity and strengthening its back-end supply chain, iii) efforts to lower the cost of raw material, while maintaining the same level of quality, and establishing an alternative sourcing destination (which will aid cost savings), iv) launch of three-to-four molecules in the Crop Protection segment, v) inorganic growth, and vi)

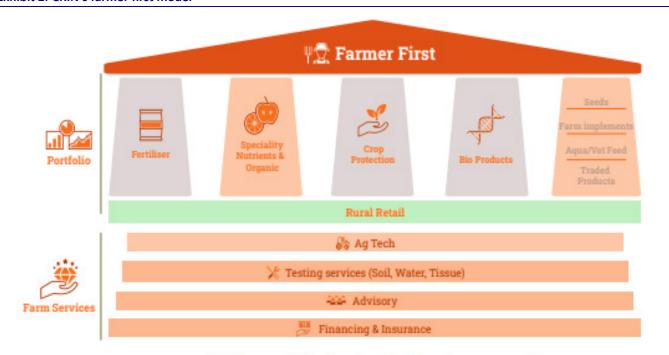
- its focus on profitable growth in the Retail business by reorganizing stores based on consumption patterns.
- We expect revenue/EBITDA/PAT CAGR of 12.7%/9.6%/10% over FY22-24. We value CRIN at 18x FY24E EPS to arrive at our TP of INR1,160. We maintain our Buy rating.

Exhibit 1: CRIN's one year forward P/E



Source: MOSL, Company

Exhibit 2: CRIN's farmer first model



A 'Farmer First' winning business model

Exhibit 3: CRIN's ESG framework

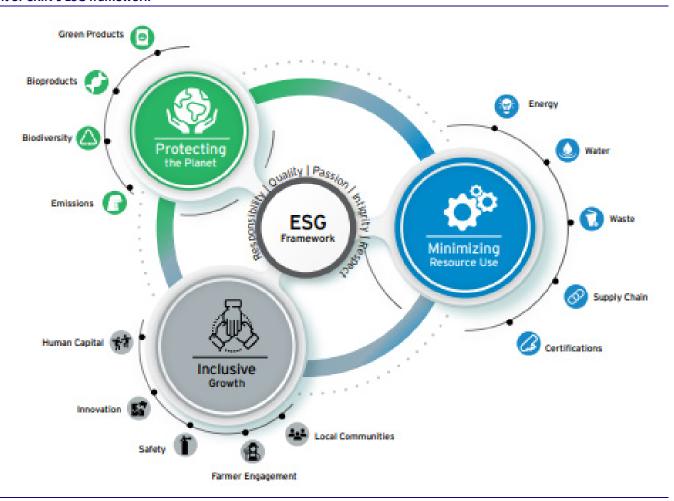


Exhibit 4: Fostering sustainable growth



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Exhibit 5: Details of new product launches by CRIN in FY22



Groshakti Plus

A superior complex fertiliser with EnPhos Technology and fortified Zinc. It is suitable for crops like Cereals, Pulses, Oilseeds, Fruit and Vegetable crops etc.



Accu Mist Zinc

Liquid fertiliser containing 39.5% Zinc oxide. Provides Zinc micronutrients and improves nutrient uptake efficiency



Makeba

A broad-spectrum insecticide, it provides long-lasting protection against a variety of pests and crops



Finio

Delivers a quick knockdown effect for all stages of whiteflies with Diafenthiuron and Pyriproxifen as its main ingredients



Officer

Powered by a unique formulation for post-emergent weed control in paddy, this has a unique application window at even 1 to 3 weed leaf stage



Insas

Insecticide formulation that provides long persistent control against all developmental stages of whiteflies and mites



Optra FS

A broad-spectrum insecticide formulation providing effective control against Aphids & Jassids



Magnite

A broad-spectrum product that offers preventive, systemic, and curative activity through its ingredients Azoxystrobin and Difenoconazole



Fitsol Grapes

Water-soluble fertiliser fertigation product customised to meet the nutrient requirements of the Grape crop

19 July 2022

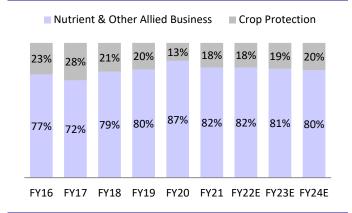
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Exhibit 6: Segmental revenue mix

Nutrient & Other Allied Business ■ Crop Protection 10% 13% 14% 13% 12% 13% 12% 14% 90% 91% 88% 87% 86% 87% 88% 86% 87% FY16 FY17 FY18 FY19 FY20 FY21 FY22 FY23E FY24E

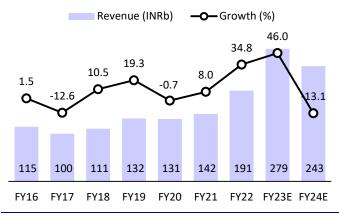
Source: Company, MOFSL

Exhibit 7: Segmental EBITDA mix



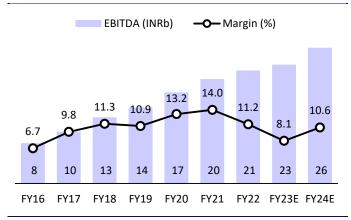
Source: Company, MOFSL

Exhibit 8: Consolidated revenue trend



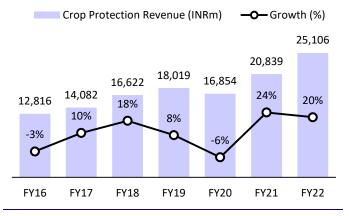
Source: Company, MOFSL

Exhibit 9: Consolidated EBITDA trend



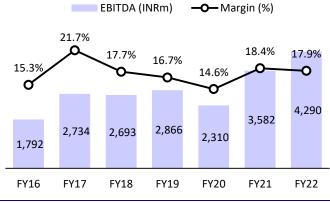
Source: Company, MOFSL

Exhibit 10: Revenue trend for the Crop Protection business



Source: Company, MOFSL

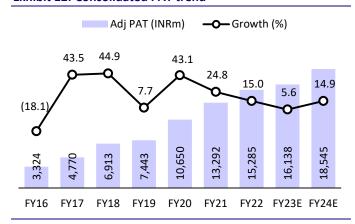
Exhibit 11: EBITDA trend for the Crop Protection business

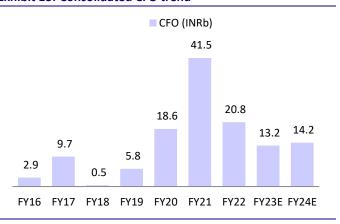


Source: Company, MOFSL

Exhibit 12: Consolidated PAT trend

Exhibit 13: Consolidated CFO trend

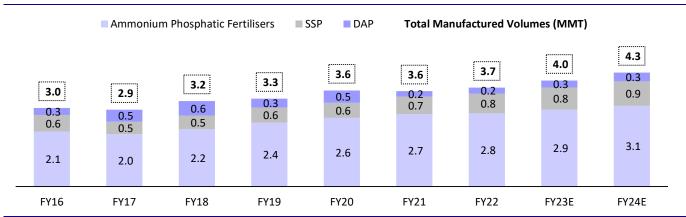




Source: Company, MOFSL

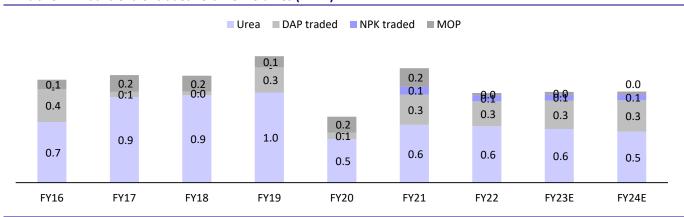
Source: Company, MOFSL

Exhibit 14: Annual trend of manufactured fertilizer volumes



Source: MOFSL, Company

Exhibit 15: Annual trend of traded fertilizer volumes (MMT)

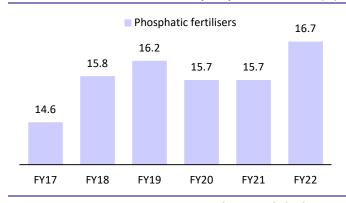


Source: MOFSL, Company

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Exhibit 16: CRIN's market share in phosphatic fertilizers (%)

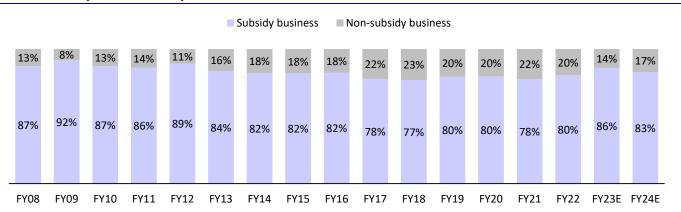
Exhibit 17: CRIN's market share in SSP (%)





Source: MOFSL, Company Source: MOFSL, Company

Exhibit 18: Subsidy and non-subsidy business mix trend for CRIN



Source: Company, MOFSL

Financials and valuations

| Consolidated Income Statement | | | | | | | | | (INR m) |
|---|---------------------|---------------------|----------------------|-----------------------|----------------------|----------------------|------------------------|---------------|---------------------|
| Y/E March | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23E | FY24E |
| Total Income from Operations | 114,814 | 100,308 | 1,10,829 | 1,32,246 | 1,31,367 | 1,41,820 | 1,91,109 | 2,79,058 | 2,42,608 |
| Change (%) | 1.5 | (12.6) | 10.5 | 19.3 | (0.7) | 8.0 | 34.8 | 46.0 | (13.1) |
| Raw Material Cost | 87,231 | 71,210 | 76,094 | 93,396 | 90,556 | 96,879 | 1,42,165 | 2,26,198 | 1,85,004 |
| As a percentage of Sales | 76.0 | 71.0 | 68.7 | 70.6 | 68.9 | 68.3 | 74.4 | 81.1 | 76.3 |
| Personnel Expenses | 2,919 | 3,108 | 3,619 | 4,111 | 4,611 | 5,386 | 5,872 | 6,620 | 7,036 |
| As a percentage of Sales | 2.5 | 3.1 | 3.3 | 3.1 | 3.5 | 3.8 | 3.1 | 2.4 | 2.9 |
| Freight and Distribution Expenses | 8,274 | 8,278 | 9,792 | 10,327 | 8,844 | 8,923 | 10,334 | 11,425 | 11,888 |
| As a percentage of Sales | 7.2 | 8.3 | 8.8 | 7.8 | 6.7 | 6.3 | 5.4 | 4.1 | 4.9 |
| Other Expenses | 8,723 | 7,885 | 8,761 | 9,981 | 10,046 | 10,789 | 11,239 | 12,233 | 12,858 |
| As a percentage of Sales | 7.6 | 7.9 | 7.9 | 7.5 | 7.6 | 7.6 | 5.9 | 4.4 | 5.3 |
| Total Expenditure | 1,07,146 | 90,481 | 98,265 | 1,17,815 | 1,14,057 | 1,21,977 | 1,69,610 | 2,56,475 | 2,16,786 |
| As a percentage of Sales | 93.3 | 90.2 | 88.7 | 89.1 | 86.8 | 86.0 | 88.8 | 91.9 | 89.4 |
| EBITDA | 7,668 | 9,827 | 12,564 | 14,431 | 17,310 | 19,843 | 21,499 | 22,583 | 25,822 |
| Margin (%) | 6.7 | 9.8 | 11.3 | 10.9 | 13.2 | 14.0 | 11.2 | 8.1 | 10.6 |
| Depreciation | 1,061 | 1,007 | 991 | 1,138 | 1,580 | 1,731 | 1,727 | 1,968 | 2,241 |
| EBIT | 6,607 | 8,820 | 11,573 | 13,292 | 15,730 | 18,112 | 19,772 | 20,615 | 23,582 |
| Int. and Finance Charges | 2,209 | 2,238 | 1,783 | 2,507 | 2,353 | 1,057 | 755 | 755 | 755 |
| Other Income PBT bef. EO Exp. | 665 5,062 | 548 7,130 | 597 10,387 | 371 | 400 13,777 | 751 17,806 | 1,443 20,460 | 1,659 | 1,908 |
| EO Expense/(Income) | 250 | 7,130 | 10,387 | 11,156 -239 | 0 | 17,806 | 20,460 | 21,520 | 24,735 |
| PBT after EO Exp. | 5,312 | 7,130 | 10,387 | 10,917 | 13,777 | 17,806 | 20,460 | 21,520 | |
| Current Tax | 1,878 | 2,432 | 3,539 | 3,874 | 3,686 | 4,599 | | | 24,735 6,226 |
| Deferred Tax | -161 | -78 | -71 | -153 | -551 | -31 | 5,187 26 | 5,505 0 | 0,226 |
| Total Tax | 1,716 | 2,353 | 3,468 | 3,721 | 3,135 | 4,568 | 5,213 | 5,505 | 6,226 |
| Tax Rate (%) | 32.3 | 33.0 | 33.4 | 34.1 | 22.8 | 25.7 | 25.5 | 25.6 | 25.2 |
| Less: MI/Share of profit/loss of JV and | 32.3 | 33.0 | 33.4 | 34.1 | 22.0 | 23.7 | 23.3 | 23.0 | 23.2 |
| Ass. | 22 | 7 | 6 | -8 | -8 | -54 | -37 | -39 | -41 |
| Reported PAT | 3,574 | 4,770 | 6,913 | 7,205 | 10,650 | 13,292 | 15,285 | 16,054 | 18,551 |
| Adjusted PAT | 3,324 | 4,770 | 6,913 | 7,203 | 10,650 | 13,292 | 15,285 | 16,054 | 18,551 |
| Change (%) | -18.1 | 43.5 | 44.9 | 7.7 | 43.1 | 24.8 | 15.0 | 5.0 | 15.6 |
| Margin (%) | 2.9 | 4.8 | 6.2 | 5.6 | 8.1 | 9.4 | 8.0 | 5.8 | 7.6 |
| | | | | | _ | | | | |
| Consolidated Balance Sheet | | | | | | | | | (INR m) |
| Y/E March | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23E | FY24E |
| Equity Share Capital | 291 | 292 | 292 | 293 | 293 | 293 | 294 | 294 | 294 |
| Total Reserves | 26,048 | 28,616 | 28,670 | 33,291 | 42,884 | 51,213 | 63,289 | 75,234 | 89,676 |
| Net Worth | 26,340 | 28,908 | 28,963 | 33,584 | 43,177 | 51,506 | 63,583 | 75,527 | 89,969 |
| Deferred Liabilities | 1,679 | 1,495 | 1,254 | 1,123 | 578 | 576 | 660 | 660 | 660 |
| Total Loans | 26,267 | 22,284 | 27,284 | 29,545 | 16,251 | 16 | 0 | 0 | 0 |
| Capital Employed | 54,286 | 52,686 | 57,501 | 64,252 | 60,007 | 52,098 | 64,243 | 76,188 | 90,629 |
| Gross Block | 23,550 | 24,612 | 25,625 | 26,631 | 31,166 | 36,849 | 39,337 | 46,207 | 51,207 |
| Less: Accum. Deprn. | 10,250 | 11,257 | 12,248 | 13,387 | 14,967 | 16,698 | 18,424 | 20,392 | 22,632 |
| Net Fixed Assets | 13,300 | 13,355 | 13,376 | 13,244 | 16,200 | 20,151 | 20,913 | 25,816 | 28,575 |
| Goodwill on Consolidation | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Capital WIP | 309 | 137 | 375 | 1,756 | 654 | 898 | 1,412 | 1,541 | 1,541 |
| Current Investments | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Total Investments | 4,772 | 3,885 | 2,214 | 2,008 | 2,113 | 2,138 | 2,435 | 2,435 | 2,435 |
| Curr. Assets, Loans, and Adv. | 73,433 | 69,071 | 82,515 | 88,728 | 82,517 | 65,765 | 88,085 | 1,16,758 | 1,17,808 |
| Inventory | 23,458 | 17,246 | 22,625 | 32,414 | 26,971 | 26,009 | 36,632 | 53,518 | 46,528 |
| Account Receivables | 16,419 | 16,217 | 15,777 | 18,244 | 17,341 | 5,544 | 2,649 | 4,587 | 5,317 |
| Govt. Subsidies Receivable | 23,671 | 25,570 | 26,269 | 23,935 | 23,162 | 5,897 | 2,941 | 3,823 | 3,323 |
| Cash and Bank Balance | 1,978 | 1,678 | 5,554 | 1,593 | 783 | 7,221 | 17,533 | 20,426 | 26,747 |
| Loans and Advances | 7,908 | 8,359 | 12,291 | 12,542 | 14,259 | 21,094 | 28,330 | 34,404 | 35,893 |
| Curr. Liability and Prov. | 37,531 | 33,764 | 40,983 | 41,488 | 41,481 | 36,857 | 48,605 | 70,366 | 59,733 |
| Account Payables | 32,329 | 29,345 | 33,786 | 37,625 | 33,481 | 29,222 | 39,135 | 58,873 | 48,152 |
| Other Current Liabilities | 4,945 | 4,129 | 6,952 | 3,542 | 7,643 | 7,281 | 9,132 | 10,704 | 10,635 |
| Provisions | 257 | 289 | 244 | 321 | 357 | 354 | 337 | 789 | 946 |
| Net Current Assets | 35,902 | 35,307 | 41,532 | 47,240 | 41,036 | 28,908 | 39,481 | 46,393 | 58,075 |
| Appl. of Funds | 54,286 | 52,686 | 57,501 | 64,252 | 60,007 | 52,098 | 64,243 | 76,188 | 90,629 |

Financials and valuations

| Y/E March | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23E | FY24E |
|---------------------------------|------|------|------|-------|-------|-------|-------|-------|-------|
| Basic (INR) | | | | | | | | | |
| EPS | 11.4 | 16.4 | 23.6 | 25.4 | 36.3 | 45.3 | 52.1 | 54.7 | 63.2 |
| Cash EPS | 15.1 | 19.8 | 27.0 | 29.3 | 41.7 | 51.2 | 58.0 | 61.4 | 70.8 |
| BV/Share | 90.4 | 99.1 | 99.1 | 114.8 | 147.4 | 175.5 | 216.6 | 257.3 | 306.5 |
| DPS | 2.5 | 4.0 | 6.5 | 6.5 | 12.0 | 12.0 | 12.0 | 14.0 | 14.0 |
| Payout (%) | 24.5 | 29.4 | 33.0 | 31.7 | 39.6 | 26.5 | 23.0 | 25.6 | 22.2 |
| Valuation (x) | | | | | | | | | |
| P/E ratio | 87.7 | 61.2 | 42.3 | 39.3 | 27.5 | 22.1 | 19.2 | 18.3 | 15.8 |
| Cash P/E ratio | 66.5 | 50.5 | 37.0 | 34.1 | 24.0 | 19.5 | 17.3 | 16.3 | 14.1 |
| P/BV ratio | 11.1 | 10.1 | 10.1 | 8.7 | 6.8 | 5.7 | 4.6 | 3.9 | 3.3 |
| EV/Sales ratio | 2.8 | 3.1 | 2.8 | 2.4 | 2.4 | 2.0 | 1.4 | 1.0 | 1.1 |
| EV/EBITDA ratio | 41.2 | 31.8 | 25.0 | 22.2 | 17.8 | 14.4 | 12.9 | 12.1 | 10.3 |
| Dividend Yield (%) | 0.2 | 0.4 | 0.6 | 0.6 | 1.2 | 1.2 | 1.2 | 1.4 | 1.4 |
| FCF per share | 7.0 | 30.1 | 4.8 | 8.7 | 51.8 | 121.3 | 60.6 | 20.6 | 31.5 |
| Return Ratios (%) | | | | | | | | | |
| RoE | 13.4 | 17.3 | 23.9 | 23.8 | 27.7 | 28.1 | 26.6 | 23.1 | 22.4 |
| RoCE | 10.1 | 12.1 | 15.1 | 15.1 | 20.3 | 25.3 | 27.5 | 23.8 | 23.1 |
| RoIC | 10.4 | 12.5 | 16.0 | 16.2 | 21.1 | 27.4 | 34.8 | 32.4 | 31.6 |
| Working Capital Ratios | | | | | | | | | |
| Fixed Asset Turnover (x) | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 6 | 5 |
| Asset Turnover (x) | 2.1 | 1.9 | 1.9 | 2.1 | 2.2 | 2.7 | 3.0 | 3.7 | 2.7 |
| Inventory (Days) | 75 | 63 | 75 | 89 | 75 | 67 | 70 | 70 | 70 |
| Debtor (Days) | 52 | 59 | 52 | 50 | 48 | 14 | 5 | 6 | 8 |
| Govt. Subsidy Receivable (days) | 75 | 93 | 87 | 66 | 64 | 15 | 6 | 5 | 5 |
| Creditor (Days) | 135 | 150 | 162 | 147 | 135 | 110 | 100 | 95 | 95 |
| Others (Days) | | | | | | | | | |
| Working Capital Turnover (Days) | 108 | 122 | 118 | 126 | 112 | 56 | 42 | 34 | 47 |
| Leverage Ratio (x) | | | | | | | | | |
| Current Ratio | 2.0 | 2.0 | 2.0 | 2.1 | 2.0 | 1.8 | 1.8 | 1.7 | 2.0 |
| Interest Coverage Ratio | 3 | 4 | 6 | 5 | 7 | 17 | 26 | 27 | 31 |
| Debt/Equity ratio | 1.0 | 0.8 | 0.9 | 0.9 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 |

| Consolidated Cash Flow Statement | | | | | | | | | (INR m) |
|---|--------|---------|--------|--------|---------|---------|---------|--------|---------|
| Y/E March | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23E | FY24E |
| NP/(Loss) Before Tax and EO Items | 5,062 | 7,130 | 10,387 | 11,156 | 13,777 | 17,806 | 20,460 | 21,520 | 24,735 |
| Depreciation | 1,061 | 1,007 | 991 | 1,138 | 1,580 | 1,731 | 1,727 | 1,968 | 2,241 |
| Interest and Finance Charges | 1,545 | 1,690 | 119 | 1,783 | 2,353 | 1,057 | 755 | -904 | -1,153 |
| Direct Taxes Paid | -1,716 | -2,353 | -3,498 | -3,709 | -3,135 | -4,568 | -5,213 | -5,505 | -6,226 |
| (Inc.)/Dec. in WC | -3,039 | 2,195 | -7,540 | -4,601 | 4,044 | 25,476 | 3,052 | -4,019 | -5,361 |
| CF from Operations | 2,913 | 9,669 | 459 | 5,768 | 18,620 | 41,502 | 20,781 | 13,058 | 14,235 |
| Others | 0 | 0 | 2,174 | -504 | 0 | 0 | 0 | 0 | 0 |
| CF from Operations incl. EO | 2,913 | 9,669 | 2,633 | 5,264 | 18,620 | 41,502 | 20,781 | 13,058 | 14,235 |
| (inc.)/dec. in FA | -869 | -890 | -1,230 | -2,731 | -3,434 | -5,926 | -3,002 | -7,000 | -5,000 |
| Free Cash Flow | 2,044 | 8,779 | 1,402 | 2,534 | 15,186 | 35,576 | 17,779 | 6,058 | 9,235 |
| (Pur.)/Sale of Investments | -275 | 887 | 0 | 0 | -105 | -25 | -297 | 0 | 0 |
| Others | 665 | 548 | 2,483 | -4,053 | 1,320 | -6,622 | -12,921 | 1,659 | 1,908 |
| CF from Investments | -479 | 546 | 1,253 | -6,784 | -2,219 | -12,572 | -16,220 | -5,341 | -3,092 |
| Issue of Shares | 0 | 0 | 167 | 45 | 1 | 0 | 0 | 0 | 0 |
| Inc./(Dec.) in Debt | 5,047 | -3,983 | 4,437 | 2,316 | -13,294 | -16,235 | -16 | 0 | 0 |
| Interest Paid | -2,209 | -2,238 | -1,801 | -2,511 | -2,353 | -1,057 | -755 | -755 | -755 |
| Dividend Paid | -876 | -1,403 | -2,813 | -2,292 | -4,219 | -3,521 | -3,522 | -4,109 | -4,109 |
| Others | -5,517 | -2,890 | 0 | 0 | 2,654 | -1,679 | 10,044 | 39 | 41 |
| CF from Fin. Activity | -3,556 | -10,513 | -10 | -2,441 | -17,211 | -22,491 | 5,751 | -4,824 | -4,822 |
| Inc./Dec. in Cash | -1,121 | -299 | 3,876 | -3,961 | -810 | 6,438 | 10,312 | 2,893 | 6,321 |
| Add: Beginning Balance | 3,099 | 1,977 | 1,678 | 5,554 | 1,593 | 783 | 7,221 | 17,533 | 20,426 |
| Closing Balance | 1,977 | 1,678 | 5,554 | 1,593 | 783 | 7,221 | 17,533 | 20,426 | 26,747 |

NOTES

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

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

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