Godrej Agrovet

| Estimate change | \longleftrightarrow |
|-----------------|-----------------------|
| TP change | \longleftrightarrow |
| Rating change | \longleftrightarrow |

| Bloomberg | GOAGRO IN |
|-----------------------|------------|
| Equity Shares (m) | 192 |
| M.Cap.(INRb)/(USDb) | 97.4 / 1.3 |
| 52-Week Range (INR) | 747 / 441 |
| 1, 6, 12 Rel. Per (%) | 8/-8/-12 |
| 12M Avg Val (INR M) | 234 |

Financials & Valuations (INR b) Y/E MARCH 2022 2023E 2024E Sales 83.1 92.9 99.2 6.7 9.2 EBITDA 8.3 Adj. PAT 4.2 5.2 5.9 EBITDA Margin (%) 8.0 9.0 9.3

Cons. Adj. EPS (INR) 21.6 27.3 30.8 EPS Gr. (%) 32.4 26.1 12.8 BV/Sh. (INR) 118 135 156 Ratios 0.7 0.5 0.4 Net D:E **RoE (%)** 19.2 21.5 21.1 RoCE (%) 12.6 14.0 14.6 Payout (%) 45.3 36.7 34.1 Valuations 16.5 23.4 18.6 P/E (x) EV/EBITDA (x) 17.6 13.8 12.3 2.0 2.1 Div. Yield (%) 1.9 FCF Yield (%) (4.0) 3.5 4.0

Shareholding pattern (%)

| | Mar-22 | Dec-21 | Mar-21 |
|----------|--------|--------|--------|
| Promoter | 71.6 | 71.6 | 70.7 |
| DII | 1.6 | 1.4 | 1.7 |
| FII | 2.4 | 2.9 | 2.8 |
| Others | 24.3 | 24.1 | 24.8 |
| AL | | | |

Note: FII includes depository receipts

CMP: INR507

TP: INR695 (+37%)

Buy

Crop Protection and Palm Oil drive performance

Better than expected earnings

- GOAGRO reported a strong operating performance, with robust EBIT growth (up 6x and 55% YoY) in Palm Oil and Crop Protection segments respectively.
 EBIT margin saw an expansion across segments, except Animal Feed, which was affected by higher input costs.
- We largely maintain our FY23/FY24 earnings estimate. We value the stock on a SoTP basis to arrive at our TP of INR695. We maintain our **Buy** rating.

Margin expansion in key segments drives earnings

- Consolidated revenue grew 42% YoY to INR20.8b (est. INR19.4b). EBITDA margin expanded by 50bp YoY to 8.1% (est. 7.9%). EBITDA/adjusted PAT grew 51%/2.2x YoY to INR1.7b/INR1.2b (est. INR1.5b/INR0.8b).
- Animal Feed business: Revenue grew 38% YoY to INR11b on robust volume growth (20% YoY), which was led by market share gains and development of new products. EBIT margin contracted by 170bp YoY to 5.4% due to a sharp rise in prices of key input commodities and limited transmission in 4QFY22. EBIT rose 6% YoY to INR602m. EBIT/kg fell 11% YoY (up 20% QoQ) to INR1.7.
- Palm Oil business: Revenue grew 2.6x YoY to INR1.9b. EBIT margin expanded by 1,000bp YoY to 17.5%. EBIT rose by 6x YoY to INR330m. The strong performance was supported by improvement in the oil extraction ratio (OER), coupled with a continued rise in oil prices and healthy volume growth. Prices of Crude Palm Oil/Palm Kernel Oil rose 20%/34% YoY in 4QFY22 and 51%/90% YoY in FY22.
 - Crop Protection business: Consolidated revenue/EBIT increased by 33%/55%
 YoY to INR3.5b/INR834m, EBIT margin expanded by 330bp YoY to 23.6%. In
 Astec Lifesciences, revenue/ EBIDTA increased by 44%/1.8x YoY to
 INR2.5b/INR723m in 4QFY22, led by higher realization from exports and a rise in
 CMO volumes.
- **Dairy business:** Revenue grew 20% YoY to INR3.4b, led by 16.4% YoY growth in value-added products. EBIDTA stood at INR46m in 4QFY22 v/s INR36m in 4QFY21 due to favorable product mix and partial impact from a price hike.
- Godrej Tyson Foods: Revenue from Poultry and Processed Food rose 46% YoY to INR2b. EBIDTA stood at INR162m in 4QFY22 v/s INR8m in 4QFY21.
- Revenue/EBITDA/adjusted PAT grew 33%/18%/32% in FY22. CFO was a negative INR1.2b in FY22 v/s a negative INR104 in FY21, due to higher working capital investment.

Highlights from the management commentary

Palm Oil business: GOAGRO has close to 75,000 hectares of plantation and will add 4-5k hectares in FY23. Under the National Mission for Edible Oils – Oil Palm (NMEOP), if the company receives a good allocation, then expansion can occur annually in the range of 7-8k hectare. The management expects a growth of 17-18% in oil production in FY23, of which ~75% will be contributed by volume growth and the balance from improvement in OER.

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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.

- Crop Protection: It launched a new product in the Insecticide category in 4QFY22 under the brand name 'Gracia'. This is an in-licensing product from Nissan Chemical Corporation, Japan. The management said most headwinds in the Agri business are behind it, and expects a revenue growth of 15-20%.
- **Godrej Tyson Foods:** EBITDA margin improved significantly in 4QFY22 owing to favorable live bird price. The Chicken business is expected to see a further improvement in margin as prices have been increasing after lagging for a year.

Valuation and view

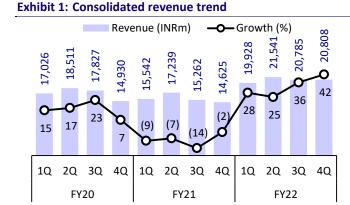
- The Crop Protection business is likely to do well going forward, due to: a) product launches in the standalone business (over the next one-to-two years), b) correction in RM prices, with an improvement in Logistics operations, c) better performance in Astec Lifesciences owing to its expertise in triazole chemistry, and d) commencement of a new Herbicide plant.
 - The AF business is expected to witness revenue/EBIDTA CAGR of 8%/13% over FY22-24, with product launches capturing a higher market share.
- We expect revenue/EBITDA/PAT CAGR of 9%/18%/19% over FY22-24.
- We largely maintain our FY23/FY24 earnings estimate. We value the stock on a SoTP basis to arrive at our TP of INR695. We maintain our **Buy** rating.

| Consolidated quarterly earning | şs | | | | | | | | | | | (INR m) |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Y/E March | | FY2 | 21 | | | FY2 | 22 | | FY21 | FY22 | FY22E | Var. |
| | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | | | 4QE | (%) |
| Gross Sales | 15,542 | 17,239 | 15,262 | 14,625 | 19,928 | 21,541 | 20,785 | 20,808 | 62,667 | 83,061 | 19,357 | 7 |
| YoY Change (%) | -8.7 | -6.9 | -14.4 | -2.0 | 28.2 | 25.0 | 36.2 | 42.3 | -8.2 | 32.5 | 32.4 | |
| Total Expenditure | 13,882 | 15,508 | 14,137 | 13,502 | 18,232 | 19,636 | 19,423 | 19,115 | 57,029 | 76,407 | 17,819 | |
| EBITDA | 1,659 | 1,732 | 1,124 | 1,122 | 1,695 | 1,904 | 1,362 | 1,693 | 5,638 | 6,654 | 1,538 | 10 |
| Margin (%) | 10.7 | 10.0 | 7.4 | 7.7 | 8.5 | 8.8 | 6.6 | 8.1 | 9.0 | 8.0 | 7.9 | |
| Depreciation | 366 | 391 | 390 | 393 | 408 | 424 | 445 | 457 | 1,540 | 1,733 | 450 | |
| Interest | 128 | 96 | 63 | 178 | 130 | 156 | 165 | 180 | 465 | 631 | 175 | |
| Other Income | 83 | 83 | 131 | 99 | 104 | 56 | 104 | 532 | 396 | 797 | 104 | |
| PBT before EO expense | 1,248 | 1,328 | 802 | 651 | 1,262 | 1,381 | 857 | 1,587 | 4,029 | 5,086 | 1,017 | |
| Extra-Ord. expense | 0 | 0 | 0 | 0 | 0 | 0 | 173 | 0 | 0 | 173 | 0 | |
| РВТ | 1,248 | 1,328 | 802 | 651 | 1,262 | 1,381 | 684 | 1,587 | 4,029 | 4,914 | 1,017 | 56 |
| Тах | 338 | 345 | 220 | 152 | 327 | 376 | 175 | 346 | 1,055 | 1,224 | 256 | |
| Rate (%) | 27.1 | 26.0 | 27.4 | 23.3 | 26.0 | 27.2 | 25.6 | 21.8 | 26.2 | 24.9 | 25.2 | |
| Minority Interest and Profit | 25 | -88 | -34 | -67 | -126 | -87 | -142 | 18 | -164 | -337 | -71 | |
| & Loss of Asso. Cos. | 25 | -00 | -24 | -07 | -120 | -07 | -142 | 10 | -104 | -337 | -/1 | |
| Reported PAT | 885 | 1,070 | 616 | 566 | 1,060 | 1,093 | 651 | 1,223 | 3,137 | 4,026 | 832 | |
| Adj. PAT | 885 | 1,070 | 616 | 566 | 1,060 | 1,093 | 778 | 1,223 | 3,137 | 4,199 | 832 | 47 |
| YoY Change (%) | 16.5 | 2.9 | 19.4 | 191.4 | 19.7 | 2.1 | 26.4 | 116.1 | 25.0 | 33.8 | 46.9 | |
| Margin (%) | 5.7 | 6.2 | 4.0 | 3.9 | 5.3 | 5.1 | 3.7 | 5.9 | 5.0 | 5.1 | 4.3 | |

Key performance indicators

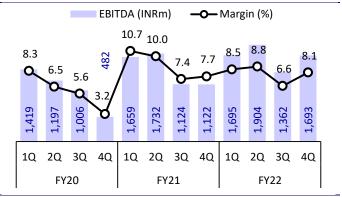
| | FY21 | | | | | FY22 | | | | |
|-------|---|---|---|--|---|---|--|---|---|--|
| 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | | | |
| | | | | | | | | | | |
| -15.5 | -18.8 | -22.7 | -9.3 | 33.9 | 48.8 | 41.7 | 38.2 | (16.8) | 40.6 | |
| 8.2 | 23.9 | -16.6 | 7.9 | 83.5 | 36.9 | 105.2 | 163.8 | 5.4 | 78.1 | |
| 11.9 | -2.6 | 1.3 | 6.2 | 15.1 | -22.9 | -1.0 | 32.8 | 4.0 | 5.0 | |
| -26.2 | -15.4 | -10.1 | -0.3 | 12.7 | 9.7 | 12.1 | 20.2 | (13.5) | 13.8 | |
| | | | | | | | | | | |
| 6.4 | 6.2 | 4.9 | 7.1 | 6.4 | 5.1 | 4.7 | 5.4 | 6.2 | 5.4 | |
| 4.1 | 14.1 | 16.3 | 7.4 | 11.3 | 19.5 | 25.2 | 17.5 | 11.8 | 19.0 | |
| 26.3 | 22.4 | 16.1 | 20.3 | 22.4 | 20.3 | 7.1 | 23.6 | 21.8 | 19.5 | |
| 1.4 | 1.6 | 2.6 | -1.3 | -3.9 | -1.2 | -2.7 | -0.9 | 1.0 | (2.1) | |
| 268 | 280 | 293 | 291 | 317 | 338 | 359 | 347 | 1,131 | 863 | |
| 27.9 | 27.2 | 26.8 | 27.5 | 31.6 | 33.6 | 30.9 | 31.8 | 27.4 | 32.0 | |
| | | | | | | | | | | |
| 72.8 | 73.2 | 74.2 | 74.0 | 75.8 | 75.5 | 76.5 | 75.7 | 73.5 | 75.9 | |
| 5.9 | 5.7 | 6.5 | 5.9 | 5.1 | 4.9 | 5.2 | 6.0 | 6.0 | 5.3 | |
| 10.6 | 11.0 | 12.0 | 12.5 | 10.5 | 10.8 | 11.7 | 10.2 | 11.5 | 10.8 | |
| 27.2 | 26.8 | 25.8 | 26.0 | 24.2 | 24.5 | 23.5 | 24.3 | 26.5 | 24.1 | |
| 10.7 | 10.0 | 7.4 | 7.7 | 8.5 | 8.8 | 6.6 | 8.1 | 9.0 | 8.0 | |
| 8.3 | 7.8 | 4.8 | 5.0 | 6.5 | 6.9 | 4.4 | 5.9 | 6.5 | 5.9 | |
| | 8.2 11.9 -26.2 6.4 4.1 26.3 1.4 268 27.9 72.8 5.9 10.6 27.2 10.7 | 8.2 23.9 11.9 -2.6 -26.2 -15.4 - - 6.4 6.2 4.1 14.1 26.3 22.4 1.4 1.6 268 280 27.9 27.2 72.8 73.2 5.9 5.7 10.6 11.0 27.2 26.8 10.7 10.0 | 8.2 23.9 -16.6 11.9 -2.6 1.3 -26.2 -15.4 -10.1 - - - 6.4 6.2 4.9 4.1 14.1 16.3 26.3 22.4 16.1 1.4 1.6 2.6 268 280 293 27.9 27.2 26.8 72.8 73.2 74.2 5.9 5.7 6.5 10.6 11.0 12.0 27.2 26.8 25.8 10.7 10.0 7.4 | 8.2 23.9 -16.6 7.9 11.9 -2.6 1.3 6.2 -26.2 -15.4 -10.1 -0.3 - - -10.1 -0.3 - - - -0.3 - - - - 6.4 6.2 4.9 7.1 4.1 14.1 16.3 7.4 26.3 22.4 16.1 20.3 1.4 1.6 2.6 -1.3 268 280 293 291 27.9 27.2 26.8 27.5 72.8 73.2 74.2 74.0 5.9 5.7 6.5 5.9 10.6 11.0 12.0 12.5 27.2 26.8 25.8 26.0 10.7 10.0 7.4 7.7 | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 8.2 23.9 -16.6 7.9 83.5 36.9 105.2 11.9 -2.6 1.3 6.2 15.1 -22.9 -1.0 -26.2 -15.4 -10.1 -0.3 12.7 9.7 12.1 -26.2 -15.4 -10.1 -0.3 12.7 9.7 12.1 - - - - - - - 12.7 9.7 12.1 - - - - - - - - 12.7 9.7 12.1 - - - - - - - - 12.1 - - - - - 10.3 12.7 9.7 12.1 - - - - - - 13.1 19.5 25.2 26.3 22.4 16.1 20.3 22.4 20.3 7.1 1.4 1.6 2.6 -1.3 -3.9 -1.2 -2.7 268 280 293 291 31.7 338 < | 8.2 23.9 -16.6 7.9 83.5 36.9 105.2 163.8 11.9 -2.6 1.3 6.2 15.1 -22.9 -1.0 32.8 -26.2 -15.4 -10.1 -0.3 12.7 9.7 12.1 20.2 - - - - - - - - - 20.2 - - - - - 0.7 12.1 20.2 - - - - - 0.7 12.1 20.2 - - - - - - - - 20.2 - - - - - 10.7 9.7 12.1 20.2 - - - - - - - - - - - - - - - 12.5 10.5 10.8 11.7 23.6 - - - - - - - - - - - - - - - | 8.2 23.9 -16.6 7.9 83.5 36.9 105.2 163.8 5.4 11.9 -2.6 1.3 6.2 15.1 -22.9 -1.0 32.8 4.0 -26.2 -15.4 -10.1 -0.3 12.7 9.7 12.1 20.2 (13.5) - - - - - - - - - - (13.5) - - - - - 6.4 5.1 4.7 5.4 6.2 4.1 14.1 16.3 7.4 11.3 19.5 25.2 17.5 11.8 26.3 22.4 16.1 20.3 22.4 20.3 7.1 23.6 21.8 1.4 1.6 2.6 -1.3 -3.9 -1.2 -2.7 -0.9 1.0 268 280 293 291 317 338 359 347 1,131 27.9 27.2 26.8 27.5 31.6 33.6 30.9 31.8 27.4 72.8 73.2< | |

Key exhibits

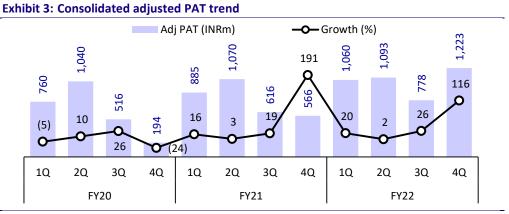


Source: Company, MOFSL

Exhibit 2: Consolidated EBITDA trend



Source: Company, MOFSL



Source: Company, MOFSL

Exhibit 4: Animal Feed business

| Particulars | 2QFY20 | 3QFY20 | 4QFY20 | 1QFY21 | 2QFY21 | 3QFY21 | 4QFY21 | 1QFY22 | 2QFY22 | 3QFY22 | 4QFY22 |
|-----------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|------------|
| Volume (MT) | 3,32,301 | 3,50,290 | 2,94,215 | 2,67,749 | 2,79,906 | 2,92,542 | 2,90,683 | 3,16,838 | 3,37,609 | 3,58,813 | 3,47,430 |
| Growth (%) | 9.2 | 8.0 | (11.3) | (17.4) | (15.8) | (16.5) | (1.2) | 18.3 | 20.6 | 22.7 | 19.5 |
| Revenue (INR m) | 9 <i>,</i> 387 | 10,130 | 8,811 | 7,480 | 7,623 | 7,833 | 7,995 | 10,013 | 11,341 | 11,099 | 11,049 |
| Growth (%) | 31.9 | 32.3 | (0.1) | (15.5) | (18.8) | (22.7) | (9.3) | 33.9 | 48.8 | 41.7 | 38.2 |
| EBIT (INR m) | 431 | 350 | 332 | 481 | 476 | 382 | 568 | 637 | 576 | 516 | 602 |
| Margin (%) | 4.6 | 3.5 | 3.8 | 6.4 | 6.2 | 4.9 | 7.1 | 6.4 | 5.1 | 4.7 | 5.4 |
| Growth (%) | 91.1 | 47.5 | (27.9) | 13.5 | 10.6 | 9.1 | 71.0 | 32.5 | 21.0 | 35.1 | 5.9 |
| | | | | | | | | | Sou | ırce: Compa | iny, MOFSL |

Exhibit 5: Consolidated Crop Protection

| Particulars | 2QFY20 | 3QFY20 | 4QFY20 | 1QFY21 | 2QFY21 | 3QFY21 | 4QFY21 | 1QFY22 | 2QFY22 | 3QFY22 | 4QFY22 |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------|-----------|
| Revenue (INR m) | 3,416 | 2,180 | 2,501 | 3,208 | 3,328 | 2,209 | 2,656 | 3,692 | 2,566 | 2,187 | 3,528 |
| Growth (%) | 7.0 | (5.4) | 38.1 | 11.9 | (2.6) | 1.3 | 6.2 | 15.1 | (22.9) | (1.0) | 32.8 |
| EBIT (INR m) | 678 | 381 | 483 | 844 | 745 | 356 | 539 | 829 | 521 | 155 | 834 |
| Margin (%) | 19.8 | 17.5 | 19.3 | 26.3 | 22.4 | 16.1 | 20.3 | 22.4 | 20.3 | 7.1 | 23.6 |
| Growth (%) | (16.1) | (7.5) | 46.1 | 10.0 | 9.9 | (6.5) | 11.6 | (1.9) | (30.0) | (56.5) | 54.7 |
| | | | | | | | | | Sou | rce: Compa | ny, MOFSL |

Exhibit 6: Standalone Crop Protection

| Particulars | 2QFY20 | 3QFY20 | 4QFY20 | 1QFY21 | 2QFY21 | 3QFY21 | 4QFY21 | 1QFY22 | 2QFY22 | 3QFY22 | 4QFY22 |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------|-----------|
| Revenue (INR m) | 2,002 | 912 | 670 | 2,082 | 1,763 | 1,035 | 935 | 2,405 | 1,540 | 453 | 1,051 |
| Growth (%) | (2.2) | (15.7) | 48.2 | (0.5) | (11.9) | 13.5 | 39.6 | 15.5 | (12.6) | (56.2) | 12.4 |
| EBIT (INR m) | 550 | 185 | 59 | 604 | 495 | 228 | 207 | 640 | 376 | -213 | 212 |
| Margin (%) | 27.5 | 20.3 | 8.8 | 29.0 | 28.1 | 22.0 | 22.1 | 26.6 | 24.4 | (47.0) | 20.2 |
| Growth (%) | (7.1) | (15.1) | (33.7) | (18.8) | (10.0) | 23.2 | 250.8 | 6.0 | (24.0) | (193.4) | 2.4 |
| | | | | | | | | | Sou | rce: Compa | ny, MOFSL |

Exhibit 7: Astec Lifesciences

| Particulars | 2QFY20 | 3QFY20 | 4QFY20 | 1QFY21 | 2QFY21 | 3QFY21 | 4QFY21 | 1QFY22 | 2QFY22 | 3QFY22 | 4QFY22 |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Revenue (INR m) | 1,420 | 1,248 | 1,802 | 1,119 | 1,550 | 1,160 | 1,719 | 1,287 | 1,026 | 1,734 | 2,477 |
| Growth (%) | 23.9 | (31.1) | 34.7 | 45.4 | 9.2 | (7.1) | (4.6) | 15.0 | (33.8) | 49.5 | 44.1 |
| EBITDA (INR m) | 171 | 248 | 479 | 295 | 314 | 189 | 397 | 255 | 220 | 448 | 723 |
| Margin (%) | 12.0 | 19.9 | 26.6 | 26.4 | 20.3 | 16.3 | 23.1 | 19.8 | 21.4 | 25.8 | 29.2 |
| Growth (%) | (32.4) | (22.3) | 66.3 | 304.1 | 83.6 | (23.8) | (17.1) | (13.6) | (29.9) | 137.0 | 82.1 |

Source: Company, MOFSL

Exhibit 8: Palm Oil business

| | | - | | | | | | | | | |
|-----------------|--------|--------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|
| Particulars | 2QFY20 | 3QFY20 | 4QFY20 | 1QFY21 | 2QFY21 | 3QFY21 | 4QFY21 | 1QFY22 | 2QFY22 | 3QFY22 | 4QFY22 |
| Revenue (INR m) | 2,366 | 2,250 | 665 | 1,574 | 2,932 | 1,878 | 717 | 2,888 | 4,014 | 3,853 | 1,892 |
| Growth (%) | (11.2) | 24.2 | 4.9 | 8.2 | 23.9 | (16.6) | 7.9 | 83.5 | 36.9 | 105.2 | 163.8 |
| EBIT (INR m) | 288 | 436 | 43 | 65 | 414 | 305 | 53 | 326 | 781 | 971 | 330 |
| Margin (%) | 12.2 | 19.4 | 6.5 | 4.1 | 14.1 | 16.3 | 7.4 | 11.3 | 19.5 | 25.2 | 17.5 |
| Growth (%) | (37.2) | 36.7 | (4,009.1) | (48.9) | 44.0 | (30.0) | 23.3 | 403.6 | 88.5 | 218.0 | 523.2 |

Source: Company, MOFSL

Exhibit 9: Dairy business

| Particulars | 2QFY20 | 3QFY20 | 4QFY20 | 1QFY21 | 2QFY21 | 3QFY21 | 4QFY21 | 1QFY22 | 2QFY22 | 3QFY22 | 4QFY22 |
|-----------------|--------|---------|---------|--------|--------|--------|--------|---------|---------|---------|--------|
| Revenue (INR m) | 3,063 | 2,855 | 2,808 | 2,365 | 2,590 | 2,567 | 2,801 | 2,665 | 2,841 | 2,877 | 3,367 |
| Growth (%) | 2.2 | 2.7 | 5.0 | (26.2) | (15.4) | (10.1) | (0.3) | 12.7 | 9.7 | 12.1 | 20.2 |
| EBITDA (INR m) | 91 | 72 | 21 | 103 | 112 | 138 | 35 | (31) | (31) | (30) | 46 |
| Margin (%) | 3.0 | 2.5 | 0.7 | 4.4 | 4.3 | 5.4 | 1.2 | (1.2) | (1.1) | (1.0) | 1.4 |
| Growth (%) | 54.2 | (59.8) | (83.5) | (25.4) | 23.1 | 91.7 | 66.7 | (130.1) | (127.7) | (121.7) | 31.4 |
| EBIT (INR m) | -2 | -7 | -58 | 33 | 41 | 68 | -36 | -105 | -35 | -77 | -29 |
| Margin (%) | (0.1) | (0.2) | (2.1) | 1.4 | 1.6 | 2.6 | (1.3) | (3.9) | (1.2) | (2.7) | (0.9) |
| Growth (%) | (52.6) | (106.0) | (254.0) | (50.2) | NA | NA | NA | NA | NA | NA | NA |

Source: Company, MOFSL



Highlights from the management commentary

Palm Oil

- Revenue/EBIT grew 2.6x/6x YoY in 4QFY22, driven by an improvement in OER, coupled with a continued rise in oil prices and healthy volume growth.
- Prices of Crude Palm Oil/Palm Kernel Oil rose 20%/37% YoY in 4Q and 51%/90% YoY in FY22.
- OER improved on account of R&D interventions in FY22.
- Growth in FFB volumes improved to 38%/9% YoY in 4Q/FY22.
- GOAGRO has close to 75,000 hectares of plantation and will add 4-5k hectares in FY23. Under NMEOP, if the company receives a good allocation, then expansion can occur annually in the 7-8k hectare range.
- Vegetable oil industry scenario: Crude Palm Oil (CPO) prices are currently close to INR150/kg. Crude Palm Kernel Oil (CPKO) price is currently ~INR220/kg, which is totally unstable at this level causing demand disruptions. There are two major variables affecting the same:
- Indonesia ban on crude palm oil exports to curb rising domestic palm oil prices. This ban is likely to be lifted in the next one or two weeks. However, the price of palm oil is not expected to fall to FY21 levels. In fact, it will be 10-15% higher than FY21 levels.
- The ongoing Russia-Ukraine crisis have created a shortfall of sunflower oil globally. Global energy prices have also been impacted, creating a demand for bio-diesel (being produced from vegetable oil). So, higher demand for bio-diesel will prevent any significant fall in the prices of palm oil.

Dairy

- Revenue grew 20% YoY in 4QFY22, led by a 16.4% YoY growth in value-added products.
- Margin was under pressure due to COVID-led disruptions and elevated input costs throughout FY22, which could not be transmitted.

Animal Feed

- Revenue/volume grew 38%/20% YoY on the back of market share gains and development of new products.
- Robust volume growth was recorded across all key feed categories in 4Q/FY22 Cattle (25%/20%), Broiler (15%/32%), and Layer (28%/26%).
- However, limited transmission of the increase in raw material costs (Soymeal and fish meal) impacted profitability in the Aqua Feed business.
- EBIT/kg in the Animal Feed segment declined by 11% YoY to INR1.73/kg in 4QFY22 (v/s INR2/kg in 4QFY21).
- EBIT grew by 6% only YoY in 4QFY22, impacted by a sharp increase in prices of key input commodities and limited transmission.
- High soybean and fish meal prices ate into profitability and there has been a certain price control exercised by the Andhra Pradesh government, which is affecting the Aqua Feed business.
- Market share: The Shrimp Feed business witnessed ~21% growth in 4QFY22. However, Fish Feed suffered an 18% decline. It witnessed a 2-3% improvement in market share in FY22. It regained its numero uno position in Maharashtra in FY22. In 1QFY23, it is likely to numero uno in one or two more states.

Crop Protection

- The standalone Crop Protection business was adversely impacted in FY22 due to an erratic and uneven monsoon, restricting product application opportunities in the peak season. It saw a higher sales return and increased provision for doubtful debts to improve channel hygiene.
- The segment recorded a 12%/2.1% YoY growth in revenue/EBIT, led by higher sale of in-house products.
- It launched a new product in the Insecticide category in 4QFY22 under the brand name Gracia. This is an in-licensing product from Nissan Chemical Corporation, Japan.

Astec Lifesciences

- Revenue grew 58%. EBITDA margin expanded by 350bp to 26.6%, led by higher exports realization, favorable product mix, and operational efficiencies.
- Exports accounted for 70.8% of segment revenue in 4QFY22 and grew by 127.3% YoY. In FY22, exports grew by 44.4% YoY and contributed 57.7% of the segment revenue, up from 48.7% a year ago.
- Work on the new R&D center is 75% complete and is expected to be operational by 3QFY23.

Godrej Tyson Foods

- Revenue grew 46% YoY in 4QFY22 led by Real Good Chicken (RGC) and Live Bird categories. Volumes grew by 18.7%/21.9% in 4Q/FY22. RGC volumes increased by 60.9% YoY in FY22.
- EBITDA margin improved significantly in 4QFY22 owing to favorable live bird prices. The continued rise in input costs remained a severe drag on FY22 margin.

Other highlights

- ACI Godrej Agrovet Pvt., Bangladesh posted a 41% YoY growth in revenue in 4QFY22, led by higher realization and a volume growth of 23.3%.
- Cattle, Poultry, and Cat Fish witnessed strong demand in Bangladesh.
- Working capital: The management considers stress in working capital only for debtors in the Aqua Feed and Crop Protection business. It is desperately trying to control this. On the inventory side, it is carrying good stock in the Animal and Aqua Feed business. The upward movement in working capital in FY22 is due to an inventory stock that the company is carrying and less due to debtors.

Guidance

- Animal Feed: The management expects 13-15% volume growth. Margin will be maintained at FY22 levels.
- Crop Protection: The management said most headwinds in the Agri business are behind it, and expects a revenue growth of 15-20%. Profitability is expected to revert back to the previous PBT level of 13-14%.
- Palm Oil: The management expects a growth of 17-18% in oil production in FY23, of which ~75% will be contributed by volume growth and the balance from improvement in OER.. Margin will be better than FY22 levels.
- ACI Godrej (JV):- Margin will be a little better than the Animal Feed business.
- Godrej Tyson Foods: The Chicken business is expected to see a further improvement in margin as prices have been increasing after lagging for a year.

Dairy: It is unable to pass through the increase in cost as the cooperatives in South India are very reluctant to raise prices at the consumer level. The share of value-added products stood at 28% in FY22 v/s 23% in FY21. In FY23, the share will rise significantly as the main summer season was lost in both FY21 and FY22 due to the COVID-19 pandemic, which is not the scenario in FY23.

Valuation and view

- The Crop Protection business is likely to do well going forward, due to: a) product launches in the standalone business (over the next one-to-two years),
 b) correction in RM prices, with an improvement in Logistics operations, c) better performance in Astec Lifesciences owing to its expertise in triazole chemistry, and d) commencement of a new Herbicide plant.
- The AF business is expected to witness revenue/EBIDTA CAGR of 8%/13% over FY22-24, with product launches capturing a higher market share.
- We expect revenue/EBITDA/PAT CAGR of 9%/18%/19% over FY22-24.
- We largely maintain our FY23/FY24 earnings estimate. We value the stock on a SoTP basis to arrive at our TP of INR695. We maintain our **Buy** rating.

Exhibit 10: Valuation

| Particulars | FY24E EBITDA (INR m) | EV/ EBITDA (x) | EV (INR m) | Net debt (INR m) | Equity value (INR m) | GOAGRO's share (%) | Value (INR m) | Value/ share (INR) | Share |
|---|----------------------------|-------------------|------------|---------------------|----------------------------|-----------------------|------------------|--------------------------|--------------|
| Standalone: | | | | | | | | | |
| Crop Protection | 1,665 | 15 | 24,970 | | 24,970 | 100% | 24,970 | 130 | 19% |
| Palm Oil | 2,041 | 15 | 30,612 | | 30,612 | 100% | 30,612 | 159 | 23% |
| Animal Feed | 3,602 | 16 | 57,634 | | 57,634 | 100% | 57,634 | 300 | 43% |
| Unallocated expenses | (1,488) | 6 | (8,927) | | (8,927) | 100% | (8,927) | (46) | -7% |
| Total | 5,820 | 18 | 1,04,289 | 10,448 | 93,841 | 100% | 93,841 | 489 | 70% |
| Subsidiaries: | | | | | | | | | |
| Astec (M-cap with a 20% holding company discount) | | | | | 25,390 | 57% | 14,587 | 76 | 11% |
| Creamline Dairy | 589 | 15 | 9,076 | (96) | 9,172 | 52% | 4,761 | 25 | 4% |
| Godrej Tyson Foods and others | 878 | 18 | 15,801 | | 15,801 | 51% | 8,058 | 42 | 6% |
| JV/ Associate: | | | | | | | | | |
| ACI Godrej Agrovet Pvt. | 1,535 | 16 | 24,567 | | 24,567 | 50% | 12,284 | 64 | 9% |
| Total | 8,822 | 17 | 1,53,734 | | 1,68,771 | | | 695 | 1 00% |

Source: MOFSL

Exhibit 11: Revisions to our estimates

| Earnings Change | 0 | ld | N | ew | Change | | |
|-----------------|--------|--------|--------|--------|--------|---------------|--|
| (INR m) | FY23E | FY24E | FY23E | FY24E | FY23E | FY24E | |
| Revenue | 87,552 | 98,153 | 92,922 | 99,189 | 6% | 1% | |
| EBITDA | 8,008 | 8,669 | 8,348 | 9,211 | 4% | 6% | |
| Adj. PAT | 5,070 | 5,607 | 5,238 | 5,909 | 3% | 5% | |
| | | | | | | Courses MOTOL | |

Source: 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 | 37,550 | 49,264 | 52,059 | 59,177 | 68,294 | 62,667 | 83,061 | 92,922 | 99,189 |
| Change (%) | 13.4 | 31.2 | 5.7 | 13.7 | 15.4 | -8.2 | 32.5 | 11.9 | 6.7 |
| Raw Materials | 29,451 | 37,905 | 39,536 | 45,736 | 53,194 | 46,078 | 63,048 | 70,156 | 74,392 |
| Employees Cost | 1,557 | 2,328 | 2,763 | 2,944 | 3,541 | 3,764 | 4,393 | 4,832 | 5,158 |
| Other Expenses | 3,577 | 4,651 | 5,329 | 5,939 | 7,454 | 7,187 | 8,966 | 9,586 | 10,429 |
| Total Expenditure | 34,585 | 44,884 | 47,629 | 54,619 | 64,189 | 57,029 | 76,407 | 84,573 | 89,978 |
| As a percentage of Sales | 92.1 | 91.1 | 91.5 | 92.3 | 94.0 | 91.0 | 92.0 | 91.0 | 90.7 |
| EBITDA | 2,965 | 4,380 | 4,430 | 4,558 | 4,104 | 5,638 | 6,654 | 8,348 | 9,211 |
| Margin (%) | 7.9 | 8.9 | 8.5 | 7.7 | 6.0 | 9.0 | 8.0 | 9.0 | 9.3 |
| Depreciation | 524 | 747 | 859 | 982 | 1,481 | 1,540 | 1,733 | 1,859 | 2,014 |
| EBIT | 2,441 | 3,633 | 3,571 | 3,577 | 2,624 | 4,098 | 4,921 | 6,489 | 7,197 |
| Int. and Finance Charges | 977 | 863 | 453 | 339 | 416 | 465 | 631 | 820 | 738 |
| Other Income | 627 | 590 | 318 | 531 | 468 | 396 | 797 | 836 | 893 |
| PBT bef. EO Exp. | 2,091 | 3,360 | 3,436 | 3,769 | 2,675 | 4,029 | 5,086 | 6,505 | 7,352 |
| EO Items | 946 | 200 | 121 | 883 | 682 | 0 | -173 | 0 | 0 |
| PBT after EO Exp. | 3,037 | 3,560 | 3,557 | 4,652 | 3,357 | 4,029 | 4,914 | 6,505 | 7,352 |
| Total Tax | 754 | 1,018 | 1,207 | 1,280 | 481 | 1,055 | 1,224 | 1,637 | 1,851 |
| Tax Rate (%) | 24.8 | 28.6 | 33.9 | 27.5 | 14.3 | 26.20 | 24.91 | 25.2 | 25.2 |
| Profit from Associate and MI | -356 | 55 | 57 | 82 | -185 | -164 | -337 | -370 | -407 |
| Reported PAT | 2,639 | 2,487 | 2,292 | 3,290 | 3,062 | 3,137 | 4,026 | 5,238 | 5,909 |
| Adjusted PAT | 1,693 | 2,287 | 2,172 | 2,407 | 2,510 | 3,137 | 4,154 | 5,238 | 5,909 |
| Change (%) | -2.5 | 35.1 | -5.1 | 10.9 | 4.3 | 25.0 | 32.4 | 26.1 | 12.8 |
| Margin (%) | 4.5 | 4.6 | 4.2 | 4.1 | 3.7 | 5.0 | 5.0 | 5.6 | 6.0 |
| | | | | | | | | | |
| Consolidated Balance Sheet | | | | | | | | | (INR m) |
| Y/E March | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23E | FY24E |
| Equity Share Capital | 926 | 1,851 | 1,920 | 1,920 | 1,920 | 1,921 | 1,921 | 1,921 | 1,921 |
| Total Reserves | 6,906 | 8,237 | 12,193 | 14,570 | 16,461 | 18,590 | 20,763 | 24,081 | 27,973 |
| Net Worth | 7,832 | 10,088 | 14,114 | 16,490 | 18,381 | 20,511 | 22,684 | 26,002 | 29,894 |
| Minority Interest | 2,323 | 2,541 | 2,693 | 4,010 | 3,825 | 4,103 | 4,203 | 4,385 | 4,585 |
| Total Loans | 13,757 | 6,641 | 4,098 | 3,950 | 6,185 | 9,428 | 15,660 | 14,160 | 12,660 |
| Deferred Tax Liabilities | 1,458 | 1,663 | 1,730 | 2,086 | 1,751 | 1,713 | 1,559 | 1,559 | 1,559 |
| Capital Employed | 25,369 | 20,933 | 22,635 | 26,536 | 30,142 | 35,755 | 44,105 | 46,105 | 48,698 |
| Gross Block | 12,139 | 14,109 | 15,185 | 21,246 | 23,812 | 26,551 | 29,372 | 31,594 | 34,438 |
| Less: Accum. Deprn. | 564 | 1,329 | 2,214 | 3,196 | 4,677 | 6,217 | 7,950 | 9,809 | 11,823 |
| Net Fixed Assets | 11,575 | 12,779 | 12,971 | 18,050 | 19,136 | 20,334 | 21,422 | 21,784 | 22,615 |
| Goodwill on Consolidation | 1,949 | 1,949 | 1,949 | 2,649 | 2,649 | 2,649 | 2,649 | 2,649 | 2,649 |
| Capital WIP | 638 | 504 | 1,904 | 936 | 1,532 | 1,414 | 902 | 1,680 | 1,836 |
| Total Investments | 2,140 | 1,755 | 1,952 | 1,165 | 1,292 | 1,237 | 1,597 | 1,597 | 1,597 |
| Curr. Assets, Loans, and Adv. | 14,930 | 15,157 | 16,749 | 19,542 | 22,392 | 22,355 | 29,271 | 31,803 | 34,287 |
| Inventory | 6,665 | 7,381 | 7,629 | 9,517 | 9,436 | 10,419 | 14,288 | 15,756 | 16,270 |
| Account Receivables | 4,545 | 5,219 | 6,315 | 7,349 | 8,539 | 8,226 | 9,514 | 10,692 | 11,414 |
| Cash and Bank Balance | 420 | 538 | 299 | 299 | 508 | 509 | 347 | 708 | 1,644 |
| Loans and Advances | 3,299 | 2,019 | 2,507 | 2,378 | 3,910 | 3,200 | 5,123 | 4,646 | 4,959 |
| Curr. Liability and Prov. | 5,862 | 11,212 | 12,890 | 15,807 | 16,859 | 12,235 | 11,735 | 13,407 | 14,285 |
| Account Payables | 3,349 | 8,408 | 9,550 | 12,394 | 12,885 | 7,326 | 6,948 | 7,646 | 8,135 |
| Other Current Liabilities | 2,312 | 2,496 | 2,955 | 2,934 | 3,467 | 4,206 | 3,384 | 3,903 | 4,166 |
| | | | | | | | | | |
| Provisions | 202 | 308 | 385 | 478 | 507 | 703 | 1,403 | 1,858 | 1,984 |
| | 202 9,067 | 308 3,946 | 385 3,859 | 478 3,736 | 507 5,533 | 703 10,120 | 1,403 17,536 | 1,858 18,395 | 1,984 20,002 |

Financials and valuations

| Ratios | | | | | | | | | |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Y/E March | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23E | FY24E |
| Basic (INR) | | | | | | | | | |
| EPS | 8.8 | 11.9 | 11.3 | 12.5 | 13.1 | 16.3 | 21.6 | 27.3 | 30.8 |
| Cash EPS | 11.5 | 15.8 | 15.8 | 17.6 | 20.8 | 24.4 | 30.7 | 37.0 | 41.3 |
| BV/Share | 40.8 | 52.5 | 73.5 | 85.9 | 95.7 | 106.8 | 118.1 | 135.4 | 155.7 |
| DPS | 2.1 | 4.5 | 4.5 | 4.5 | 5.5 | 8.0 | 9.5 | 10.0 | 10.5 |
| Payout (%) | 18.8 | 41.9 | 45.6 | 31.6 | 41.5 | 49.0 | 45.3 | 36.7 | 34.1 |
| Valuation (x) | | | | | | | | | |
| P/E | 57.5 | 42.6 | 44.8 | 40.4 | 38.8 | 31.0 | 23.4 | 18.6 | 16.5 |
| Cash P/E | 43.9 | 32.1 | 32.1 | 28.7 | 24.4 | 20.8 | 16.5 | 13.7 | 12.3 |
| P/BV | 12.4 | 9.7 | 6.9 | 5.9 | 5.3 | 4.7 | 4.3 | 3.7 | 3.3 |
| EV/Sales | 3.0 | 2.2 | 2.0 | 1.8 | 1.6 | 1.8 | 1.4 | 1.2 | 1.1 |
| EV/EBITDA | 37.9 | 24.2 | 23.4 | 23.0 | 26.0 | 19.6 | 17.6 | 13.8 | 12.3 |
| Dividend Yield (%) | 0.4 | 0.9 | 0.9 | 0.9 | 1.1 | 1.6 | 1.9 | 2.0 | 2.1 |
| FCF per share | 2.4 | 36.6 | 5.7 | 9.0 | -1.2 | -13.1 | -20.2 | 17.7 | 20.3 |
| Return Ratios (%) | | | | | | | | | |
| RoE | 23.8 | 25.5 | 17.9 | 15.7 | 14.4 | 16.1 | 19.2 | 21.5 | 21.1 |
| RoCE | 13.2 | 15.7 | 14.7 | 15.4 | 11.8 | 12.2 | 12.6 | 14.0 | 14.6 |
| RoIC | 11.3 | 12.9 | 12.9 | 12.2 | 8.8 | 10.2 | 10.0 | 11.6 | 12.6 |
| Working Capital Ratios | | | | | | | | | |
| Fixed Asset Turnover (x) | 3.1 | 3.5 | 3.4 | 2.8 | 2.9 | 2.4 | 2.8 | 2.9 | 2.9 |
| Asset Turnover (x) | 1.5 | 2.4 | 2.3 | 2.2 | 2.3 | 1.8 | 1.9 | 2.0 | 2.0 |
| Inventory (Days) | 65 | 55 | 53 | 59 | 50 | 61 | 63 | 62 | 60 |
| Debtor (Days) | 44 | 39 | 44 | 45 | 46 | 48 | 42 | 42 | 42 |
| Creditor (Days) | 33 | 62 | 67 | 76 | 69 | 43 | 31 | 30 | 30 |
| Leverage Ratio (x) | | | | | | | | | |
| Current Ratio | 2.5 | 1.4 | 1.3 | 1.2 | 1.3 | 1.8 | 2.5 | 2.4 | 2.4 |
| Interest Coverage Ratio | 2.5 | 4.2 | 7.9 | 10.6 | 6.3 | 8.8 | 7.8 | 7.9 | 9.8 |
| Net Debt/Equity ratio | 1.6 | 0.6 | 0.3 | 0.2 | 0.3 | 0.4 | 0.7 | 0.5 | 0.4 |
| Consolidated Cash Flow Statement | | | | | | | | | (INR m) |
| Y/E March | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23E | FY24E |
| OP/(Loss) before Tax | 3,364 | 3,727 | 3,717 | 4,773 | 3,486 | 4,531 | 5,416 | 6,505 | 7,352 |
| Depreciation | 524 | 747 | 859 | 982 | 1,481 | 1,540 | 1,733 | 1,859 | 2,014 |
| Interest and Finance Charges | 885 | 715 | 453 | 339 | 416 | 465 | 631 | -16 | -155 |
| Direct Taxes Paid | -456 | -800 | -837 | -1,097 | -969 | -1,123 | -1,533 | -1,637 | -1,851 |
| (Inc.)/Dec. in WC | -1,024 | 5,145 | -471 | 633 | -2,204 | -5,413 | -7,085 | -316 | -471 |
| CF from Operations | 3,293 | 9,534 | 3,721 | 5,629 | 2,210 | 0 | -838 | 6,395 | 6,890 |
| Others | -1,610 | -561 | -183 | -1,152 | 188 | -104 | -362 | 0,000 | 0,050 |
| CF from Operations incl. EO | 1,683 | 8,973 | 3,538 | 4,477 | 2,398 | -104 | -1,201 | 6,395 | 6,890 |
| (Inc.)/Dec. in FA | -1,223 | -1,949 | -2,448 | -2,759 | -2,634 | -2,406 | -2,680 | -3,000 | -3,000 |
| Free Cash Flow | 460 | 7,024 | 1,091 | 1,719 | -236 | -2,510 | -3,880 | 3,395 | 3,890 |
| (Pur.)/Sale of Investments | 581 | 610 | -131 | 0 | 0 | -9 | -166 | 0 | 0 |
| Others | -3,581 | 366 | 51 | 386 | 82 | 627 | 765 | 1,389 | 1,500 |
| CF from Investments | -4,223 | -974 | -2,528 | -2,372 | -2,552 | -1,787 | -2,081 | -1,611 | -1,500 |
| Issue of Shares | 39 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Inc./(Dec.) in Debt | 4,168 | -7,027 | -2,571 | -680 | 2,311 | 3,579 | 5,778 | -1,500 | -1,500 |
| Interest Paid | -972 | -861 | -455 | -354 | -390 | -430 | -602 | -820 | -738 |
| Dividend Paid | -452 | 0 | -1,045 | -1,076 | -1,076 | -1,122 | -1,591 | -1,920 | -2,016 |
| Others | 0 | 0 | 2,818 | 4 | -481 | -136 | -478 | -182 | -200 |
| CF from Fin. Activity | 2,784 | -7,881 | -1,250 | -2,105 | 364 | 1,891 | 3,108 | -4,422 | -4,454 |
| Inc./Dec. in Cash | 244 | 119 | -240 | 0 | 210 | -1 | -173 | 361 | 936 |
| Opening Balance | 175 | 419 | 538 | 299 | 299 | 510 | 509 | 347 | 708 |
| Closing Balance | 419 | 538 | 299 | 299 | 508 | 509 | 347 | 708 | 1,644 |
| ` | | | | | | | | | |

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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