

Parag Milk Foods

 BSE SENSEX
 S&P CNX

 36,700
 10,863

Motilal Oswal values your support in the Asiamoney Brokers Poll 2019 for India Research, Sales and Trading team. We request your ballot.



| Bloomberg | PARAG IN |
|-----------------------|------------|
| Equity Shares (m) | 84 |
| M.Cap.(INRb)/(USDb) | 17.4 / 0.2 |
| 52-Week Range (INR) | 344 / 197 |
| 1, 6, 12 Rel. Per (%) | -14/-2/-32 |
| 12M Avg Val (INR M) | 80 |
| Free float (%) | 54.0 |

Financials & Valuations (INR b)

| Y/E Mar | 2019 | 2020E | 2021E |
|---------------|------|-------|-------|
| Net Sales | 24.0 | 27.1 | 31.2 |
| EBITDA | 2.4 | 2.6 | 3.1 |
| PAT | 1.3 | 1.4 | 1.7 |
| EPS (INR) | 15.7 | 16.5 | 20.2 |
| Gr. (%) | 51.5 | 4.7 | 22.4 |
| BV/Sh (INR) | 98.5 | 112.1 | 127.6 |
| RoE (%) | 17.1 | 15.6 | 16.8 |
| RoCE (%) | 16.1 | 15.1 | 16.3 |
| P/E (x) | 13.2 | 12.6 | 10.3 |
| EV/EBITDA (x) | 8.1 | 7.1 | 5.9 |
| | | | |

| Estimate change | |
|-----------------|-------------------|
| TP change | I I |
| Rating change | \longrightarrow |

CMP: INR207 TP: INR255(+23%)

Buy

Growth continues; Milk Inflation impacts operating performance

- Consol. net sales grew sharply at 14.6% to INR6.3b (v/s est. of INR6.5b). Skimmed milk powder (SMP) grew ~21%, followed by Milk products at ~16%, Fresh milk at ~7% and other segment by ~2% YoY. EBITDA declined 4.6% YoY to INR569m (v/s est. of INR598m), while adj. PAT declined 2.7% YoY to INR275m (v/s est. of INR289m).
- Gross margins contracted 360bp YoY to 26.7%, largely due to an increase in milk procurement prices. High staff costs as % of sales (up 50bp YoY to 4.2%) was offset by sharp decline in other expenses as % of sales (down 230bp YoY to 13.5%). EBITDA margin contracted -180bp YoY to 9%.
- **Key concall highlights**: (1) Average RM inflation for 1QFY20 was 12% QoQ, average price for the quarter stood at INR28/liter. Company does not expect further increase in RM prices. Seeing some improvement in RM prices due to good monsoons; further decrease in prices expected post season. (2) Company has taken an average price hike of 8-9% and reduced trade discounts. The full effect of this correction should come in from 2QFY20.
- Valuation and view: There is a minor cut to our EPS estimate for FY20/FY21, mainly led by the miss in 1QFY20. Raw material inflation impacted the company's performance during the quarter; however, measures taken by the company (price hike and reduction in discounts) coupled with no further inflation in raw milk prices should benefit the operating performance in the coming quarters. Company is confident of achieving its Vision 2020 target; thus, we have built in EPS CAGR of 13% over FY19-FY21E, which is still moderate for PARAG's size. We value PARAG at 12x June FY21 EPS (~65% discount to consumer staples universe) to arrive at a one-year target price of INR255. Maintain **Buy** with 23% upside from CMP.

Consol. - Quarterly Earning Model (INR Million)

| 1Q 2QE 297 6,618 14.6 15.4 684 1,793 26.7 27.1 569 650 | 28.8 | 4QE 7,313 8.8 2,142 29.3 | 23,957 22.6 7,383 30.8 | 27,137 13.3 7,608 | 1QE 6,488 18.1 | (%) -2.9 |
|---|---|--|--|--|--|--|
| 14.6 15.4 684 1,793 26.7 27.1 | 15.0 1,988 28.8 | 8.8 2,142 | 22.6 7,383 | 13.3 | 18.1 | -2.9 |
| 684 1,793 26.7 27.1 | 1,988 28.8 | 2,142 | 7,383 | | | |
| 26.7 27.1 | 28.8 | • | | 7,608 | 1 000 | |
| | | 29.3 | 20.0 | | 1,889 | |
| 569 650 | C00 | | 30.6 | 28.0 | 29.1 | |
| | 689 | 707 | 2,385 | 2,615 | 598 | -4.9 |
| -4.6 11.9 | 11.1 | 20.4 | 23.3 | 9.6 | 0.1 | |
| 9.0 9.8 | 10.0 | 9.7 | 10.0 | 9.6 | 9.2 | |
| 133 153 | 152 | 137 | 502 | 575 | 149 | |
| 93 63 | 84 | 56 | 358 | 296 | 85 | |
| 28 17 | 8 | 47 | 103 | 100 | 20 | |
| 371 451 | 460 | 561 | 1,628 | 1,843 | 385 | -3.7 |
| 96 113 | 115 | 137 | 308 | 461 | 96 | |
| 25.8 25.0 | 25.0 | 24.5 | 18.9 | 25.0 | 25.0 | |
| 275 338 | 345 | 424 | 1,320 | 1,382 | 289 | -4.7 |
| -2.7 11.2 | 12.3 | -0.4 | 51.6 | 4.7 | 2.1 | |
| 4.4 5.1 | 5.0 | 5.8 | 5.5 | 5.1 | 4.4 | |
| 1 | 4.6 11.9 9.0 9.8 133 153 93 63 28 17 371 451 96 113 25.8 25.0 275 338 2.7 11.2 | 4.6 11.9 11.1 9.0 9.8 10.0 133 153 152 93 63 84 28 17 8 371 451 460 96 113 115 5.5.8 25.0 25.0 275 338 345 2.7 11.2 12.3 | 4.6 11.9 11.1 20.4 9.0 9.8 10.0 9.7 133 153 152 137 93 63 84 56 28 17 8 47 371 451 460 561 96 113 115 137 15.8 25.0 25.0 24.5 275 338 345 424 2.7 11.2 12.3 -0.4 | 4.6 11.9 11.1 20.4 23.3 9.0 9.8 10.0 9.7 10.0 133 153 152 137 502 93 63 84 56 358 28 17 8 47 103 371 451 460 561 1,628 96 113 115 137 308 15.8 25.0 25.0 24.5 18.9 275 338 345 424 1,320 2.7 11.2 12.3 -0.4 51.6 | 4.6 11.9 11.1 20.4 23.3 9.6 9.0 9.8 10.0 9.7 10.0 9.6 133 153 152 137 502 575 93 63 84 56 358 296 28 17 8 47 103 100 371 451 460 561 1,628 1,843 96 113 115 137 308 461 5.5.8 25.0 25.0 24.5 18.9 25.0 275 338 345 424 1,320 1,382 2.7 11.2 12.3 -0.4 51.6 4.7 | 44.6 11.9 11.1 20.4 23.3 9.6 0.1 9.0 9.8 10.0 9.7 10.0 9.6 9.2 133 153 152 137 502 575 149 93 63 84 56 358 296 85 28 17 8 47 103 100 20 371 451 460 561 1,628 1,843 385 96 113 115 137 308 461 96 15.8 25.0 25.0 24.5 18.9 25.0 25.0 275 338 345 424 1,320 1,382 289 2.7 11.2 12.3 -0.4 51.6 4.7 2.1 |

E: MOFSL Estimates

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Key quarterly charts

Exhibit 1: Product-wise revenue break-up

| Consol. Revenue breakup (% share) | 1Q19 | 2Q19 | 3Q19 | 4Q19 | 1Q20 |
|--|------|------|------|------|------|
| Skimmed Milk Powder | 13 | 12 | 13 | 19 | 13 |
| Fresh Milk | 19 | 18 | 17 | 16 | 18 |
| Milk Products | 66 | 69 | 67 | 63 | 67 |
| Other Revenues | 2 | 1 | 3 | 2 | 2 |
| Total | 100 | 100 | 100 | 100 | 100 |
| Consol. Revenue breakup (YoY % growth) | 1Q19 | 2Q19 | 3Q19 | 4Q19 | 1Q20 |
| Skimmed Milk Powder | 35.2 | 23.6 | 4.4 | 75.3 | 21.4 |
| Fresh Milk | 9.0 | 5.1 | 11.1 | 10.9 | 7.2 |
| Milk Products | 40.9 | 14.3 | 18.9 | 24.7 | 16.0 |
| Other Revenues | 69.4 | 31.7 | 27.7 | 62.5 | 2.0 |
| Total | 33.1 | 13.7 | 15.7 | 29.8 | 14.6 |

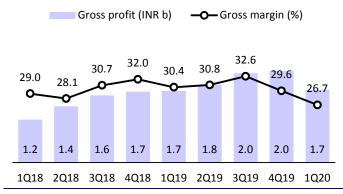
Source: Company, MOFSL

Exhibit 2: Consol. sales grew 14.6% YoY in 1QFY20

Sales (INR b) ——Sales growth (%) 33.1 29.8 16.4 7.7 6.7 5.0 5.2 5.5 5.7 6.0 6.7 6.3 4.1 5.2 1Q18 2Q18 3Q18 4Q18 1Q19 2Q19 3Q19 4Q19 1Q20

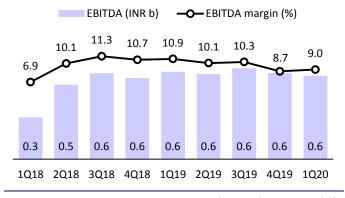
Source: Company, MOFSL

Exhibit 3: Gross margins contracted 360bp YoY to 26.7%



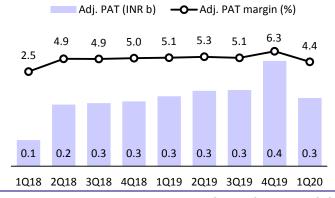
Source: Company, MOFSL

Exhibit 4: EBITDA margins contracted 180bp YoY to 9%



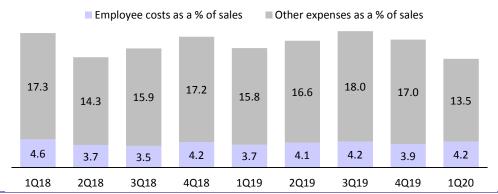
Source: Company, MOFSL

Exhibit 5: Consol. Adj. PAT grew 4.4% YoY to INR275m in 1QFY20



Source: Company, MOFSL

Exhibit 6: Employee costs as % of sales was up 50bp YoY; other expenses were down 230bp YoY



Source: Company, MOFSL

Standalone quarterly performance:

- Net sales grew 14.5% to INR6.2b.
- Gross margins contracted by 320bp YoY to 26.4%.
- EBITDA margin contracted by 140bp YoY to 9.3%.
- EBITDA declined 50% YoY to INR572m.
- Adj. PAT grew 2.7% YoY to INR272m.

Conference call highlights

Performance

- Volume growth was 9-10% for the quarter.
- Company has already passed on the price increase in raw milk by combination of increased consumer prices (average 8-9%; higher for value-added products) and reduced trade discounts. The full effect of this correction will come from 2QFY20.
- Operating cash flow for the quarter stood at INR50-60m.
- Procurement: 12-12.5llpd for 1QFY20.
- Cash on books: INR250-260m.
- INR70-80m GST write-off: Exceptional item.
- WC days in line with FY19 days.
- PSI incentive INR520m pending as on 1QFY20 v/s INR470m (Mar'19).
- Maharashtra government subsidy: INR250m outstanding.

RM and Margins

- The compression in gross margins was mainly due to an increase in milk procurement prices.
- Due to drought effect of last year and delayed monsoons, feed availability was severely constrained leading to stress at farmer level. Therefore, raw milk prices paid to farmers increased sequentially during the quarter.
- Average RM inflation for 1QFY20 was 12% QoQ (peak increase was 20%); INR28/liter average price for the quarter. Don't see further increase in prices. Seeing some improvement in RM prices due to good monsoon, will see further decrease in prices post season.

Recent management changes

- Mr. Venkat Shankar was appointed as Chief Executive Officer of the Company w.e.f. 4th Jul'19.
- Mr. Vimal Agarwal (CFO) has left the company for a better opportunity w.e.f 19th
 Jul'19, and Mr. Shashikant Dalmia (having around 6-7 years of work experience
 in Parag) was appointed as Chief Financial Officer (CFO).
- Mr. Harshad Joshi (COO) and Mr. Amrendra Sathe (CCO) have also left the organization recently.

Other key highlights

- Retail presence in Mumbai has been doubled.
- INR2.6b gross debt and INR2.3b net debt.
- Pride of cows (POC): Will supply to 40-45 cities in India. Want to double the POC business in the next two years.
- 34% overall market share in cheese; Amul has 41% share in the market.
- 65% capacity utilization on Sonipat; INR1b sales expected from Sonipat in FY20.
- Acquired *Proliva* for a total consideration of INR8.6m. *Proliva* is a protein-based nutrition brand with 15 SKUs and annual sales of INR20m.

Outlook

- No change in Vision 2020 target Revenue: INR27-30b, EBITDA margins (including other income): 11-12%, ROCE: 18-20%.
- Other expenses as % sales should be 14-15%.

Valuation & view

- There is minor cut to our EPS estimate for FY20/FY21 mainly led by the miss in 1QFY20. Raw material inflation impacted company's performance during the quarter but measures taken by company (price hike and reduction in discounts) as well as no further inflation in raw milk prices will benefit the operating performance in the coming quarters.
- Company is confident of achieving its Vision 2020 target; we have thus built EPS
 CAGR of 13% over FY19-FY21E which is still moderate for PARAG's size.
- We value PARAG at 12x June FY21 EPS (~65% discount to consumer staples universe) to arrive at a one year target price of INR255 and thus maintain Buy with 23% upside from CMP.
- The key monitorable going ahead will be: 1) inflation in milk procurement prices (company expects no major inflation going forward), 2) the performance of recent new launches (especially in health & nutrition), 3) possible competition from large players.

Exhibit 7: We cut our EPS estimates by 1.5%/ 1.3% for FY20/FY21E

| | Ne | ew | 0 | ld | Cha | inge |
|--------|--------|--------|--------|--------|-------|-------|
| | FY20E | FY21E | FY20E | FY21E | FY20E | FY21E |
| Sales | 27,137 | 31,199 | 27,322 | 31,405 | -0.7% | -0.7% |
| EBITDA | 2,615 | 3,135 | 2,643 | 3,165 | -1.1% | -1.0% |
| PAT | 1,382 | 1,692 | 1,403 | 1,714 | -1.5% | -1.3% |

Source: Company, MOFSL

Financials and Valuations

| Y/E March | 2015 | 2016 | 2017 | 2018 | 2019 | 2020E | (INR Million 2021E |
|------------------------|--------|--------|--------|--------|--------|--------|-----------------------|
| Total Income | 14,441 | 16,452 | 17,307 | 19,545 | 23,957 | 27,137 | 31,199 |
| Growth (%) | 27.0 | 13.9 | 5.2 | 12.9 | 22.6 | 13.3 | 15.0 |
| COGS | 10,616 | 12,030 | 12,588 | 13,679 | 16,574 | 19,529 | 21,731 |
| Gross Profit | 3,825 | 4,422 | 4,719 | 5,866 | 7,383 | 7,608 | 9,468 |
| Gross Margin (%) | 26.5 | 26.9 | 27.3 | 30.0 | 30.8 | 28.0 | 30.3 |
| Operating expenses | 2,753 | 2,940 | 3,842 | 3,933 | 4,998 | 4,993 | 6,333 |
| EBITDA | 1,072 | 1,482 | 877 | 1,933 | 2,385 | 2,615 | 3,135 |
| Change (%) | -18.1 | 38.3 | -40.8 | 120.5 | 23.4 | 9.6 | 19.9 |
| Margin (%) | 7.4 | 9.0 | 5.1 | 9.9 | 10.0 | 9.6 | 10.0 |
| | 275 | | 490 | 506 | 502 | | |
| Depreciation | | 334 | | | | 575 | 655 |
| Int. and Fin. Charges | 469 | 496 | 333 | 357 | 358 | 296 | 253 |
| Financial Other Income | 15 | 15 | 129 | 120 | 103 | 100 | 90 |
| Profit before Taxes | 343 | 668 | 183 | 1,190 | 1,628 | 1,843 | 2,317 |
| Change (%) | -43.8 | 94.9 | -72.6 | 549.3 | 36.9 | 13.2 | 25.7 |
| Margin (%) | 2.4 | 4.1 | 1.1 | 6.1 | 6.8 | 6.8 | 7.4 |
| Tax | 21 | 195 | 3 | 319 | 308 | 461 | 626 |
| Tax Rate (%) | 6.0 | 29.2 | 1.8 | 26.8 | 18.9 | 25.0 | 27.0 |
| Adjusted PAT | 322 | 473 | 180 | 870 | 1,320 | 1,382 | 1,692 |
| Change (%) | -50.1 | 46.9 | -62.0 | 383.7 | 51.6 | 4.7 | 22.4 |
| Margin (%) | 2.2 | 2.9 | 1.0 | 4.5 | 5.5 | 5.1 | 5.4 |
| Non-rec. (Exp)/Income | 0 | 0 | -132 | 0 | -113 | 0 | 0 |
| Reported PAT | 322 | 473 | 48 | 870 | 1,207 | 1,382 | 1,692 |
| Balance Sheet | 2045 | 2015 | | 2010 | 2010 | 20205 | (INR Million) |
| Y/E March | 2015 | 2016 | 2017 | 2018 | 2019 | 2020E | 2021E |
| Share Capital | 160 | 704 | 839 | 839 | 839 | 839 | 839 |
| Reserves | 1,079 | 2,915 | 5,410 | 6,283 | 7,432 | 8,574 | 9,873 |
| Net Worth | 1,239 | 3,619 | 6,249 | 7,122 | 8,271 | 9,413 | 10,712 |
| Loans | 4,409 | 3,787 | 2,264 | 2,695 | 2,144 | 1,744 | 1,444 |
| Deferred Liability | 60 | 110 | -92 | -75 | -167 | -167 | -167 |
| Capital Employed | 5,708 | 7,516 | 8,421 | 9,741 | 10,248 | 10,990 | 11,989 |
| Gross Block | 4,367 | 5,279 | 4,077 | 5,256 | 5,893 | 6,393 | 6,893 |
| Less: Accum. Depn. | 1,456 | 1,832 | 490 | 995 | 1,497 | 2,073 | 2,727 |
| Net Fixed Assets | 2,911 | 3,447 | 3,588 | 4,261 | 4,395 | 4,320 | 4,165 |
| Capital WIP | 283 | 278 | 207 | 204 | 290 | 290 | 290 |
| Investments | 3 | 0 | 0 | 5 | 5 | 5 | 5 |
| Curr. Assets, L&A | 6,043 | 6,184 | 8,983 | 9,270 | 9,563 | 10,659 | 12,208 |
| Inventory | 2,119 | 2,724 | 4,285 | 4,379 | 4,629 | 4,888 | 5,712 |
| Account Receivables | 1,709 | 2,360 | 1,750 | 2,517 | 2,786 | 3,087 | 3,580 |
| Cash & Bank | 53 | 77 | 1,009 | 496 | 120 | 490 | 446 |
| Others | 522 | 411 | 1,804 | 1,778 | 1,893 | 2,061 | 2,337 |
| Long term advances | 665 | 157 | 135 | 99 | 133 | 133 | 133 |
| Curr. Liab. and Prov. | 3,531 | 2,394 | 4,357 | 3,999 | 4,005 | 4,285 | 4,680 |
| Account Payables | 1,931 | 1,678 | 3,119 | 3,033 | 2,971 | 3,349 | 3,832 |
| Other Liabilities | 1,591 | 668 | 1,208 | 917 | 980 | 882 | 794 |
| Provisions | 9 | 48 | 31 | 49 | 55 | 55 | 55 |
| | | | | | | | |
| Net Current Assets | 2,511 | 3,790 | 4,626 | 5,271 | 5,557 | 6,374 | 7,529 |
| Application of Funds | 5,708 | 7,516 | 8,421 | 9,741 | 10,248 | 10,990 | 11,990 |

E: MOFSL Estimates

Financials and Valuations

| Ratios | | | | | | | (INR Million |
|-------------------------------|------|------|------|------|------|-------|---------------|
| Y/E March | 2015 | 2016 | 2017 | 2018 | 2019 | 2020E | 2021E |
| Basic (INR) | | | | | | | |
| EPS | 20.2 | 6.7 | 2.1 | 10.4 | 15.7 | 16.5 | 20.2 |
| Cash EPS | 37.4 | 11.5 | 8.0 | 16.4 | 21.7 | 108.9 | 130.5 |
| BV/Share | 77.6 | 51.4 | 74.5 | 84.9 | 98.5 | 112.1 | 127.6 |
| DPS | | | 0.5 | 0.8 | 1.0 | 2.5 | 4.0 |
| Payout % | | | 83.7 | 7.2 | 6.4 | 15.0 | 20.0 |
| Valuation (x) | | | | | | | |
| P/E | 10.3 | 30.8 | 96.6 | 20.0 | 13.2 | 12.6 | 10.3 |
| Cash P/E | 5.5 | 18.1 | 26.0 | 12.6 | 9.5 | 1.9 | 1.6 |
| EV/Sales | 0.5 | 1.1 | 1.1 | 1.0 | 0.8 | 6.5 | 5.6 |
| EV/EBITDA | 7.1 | 12.3 | 21.3 | 10.1 | 8.1 | 7.1 | 5.9 |
| P/BV | 2.7 | 4.0 | 2.8 | 2.4 | 2.1 | 1.8 | 1.6 |
| Return Ratios (%) | | | | | | | |
| RoE | 18.9 | 19.5 | 3.6 | 13.0 | 17.1 | 15.6 | 16.8 |
| RoCE (post-tax) | 12.4 | 12.5 | 6.4 | 12.5 | 16.1 | 15.1 | 16.3 |
| RoIC | 13.2 | 13.2 | 7.1 | 13.9 | 17.1 | 16.0 | 17.5 |
| Working Capital Ratios | | | | | | | |
| Debtor (Days) | 43 | 45 | 43 | 40 | 40 | 40 | 39 |
| Asset Turnover (x) | 2.5 | 2.2 | 2.1 | 2.0 | 2.3 | 2.5 | 2.6 |
| Leverage Ratio | | | | | | | |
| Debt/Equity (x) | 3.3 | 1.0 | 0.3 | 0.4 | 0.3 | 0.2 | 0.1 |
| | | | | | | | |
| Cash Flow Statement | | | | | | | (INR Million) |

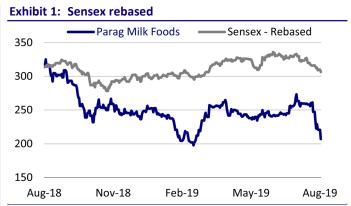
| Cash Flow Statement | | | | | | | (INR Million) |
|---------------------------|-------|-------|--------|--------|-------|-------|---------------|
| Y/E March | 2015 | 2016 | 2017 | 2018 | 2019 | 2020E | 2021E |
| OP/(loss) before Tax | 1,154 | 1,642 | 1,012 | 2,146 | 2,385 | 2,615 | 3,135 |
| Direct Taxes Paid | -25 | -136 | -168 | -129 | -308 | -461 | -626 |
| (Incr)/Decr in WC | -249 | -918 | -1,011 | -1,262 | -662 | -447 | -1,199 |
| CF from Operations | 880 | 587 | -166 | 755 | 1,303 | 1,707 | 1,310 |
| (Incr)/Decr in FA | -304 | -274 | -944 | -778 | -723 | -500 | -500 |
| Free Cash Flow | 576 | 313 | -1,109 | -24 | 580 | 1,207 | 810 |
| (Pur)/Sale of Investments | 0 | -1 | 14 | 9 | 0 | 0 | 0 |
| Others | 11 | -25 | 629 | -374 | 37 | 100 | 91 |
| CF from Invest. | -293 | -299 | -301 | -1,144 | -686 | -400 | -409 |
| Change in Equity | 0 | 57 | 3,000 | 0 | 1 | 0 | 0 |
| (Incr)/Decr in Debt | -129 | 234 | -1,081 | 287 | -551 | -400 | -300 |
| Dividend Paid | 0 | 0 | 0 | -51 | -84 | -241 | -392 |
| Others | -447 | -555 | -520 | -359 | -358 | -296 | -253 |
| CF from Fin. Activity | -576 | -264 | 1,399 | -123 | -992 | -937 | -945 |
| Incr/Decr of Cash | 11 | 24 | 932 | -513 | -376 | 370 | -44 |
| Add: Opening Balance | 42 | 53 | 77 | 1,009 | 496 | 120 | 490 |
| Closing Balance | 53 | 77 | 1,009 | 496 | 120 | 490 | 446 |

E: MOFSL Estimates

Corporate profile

Company description

Parag Milk Foods is a leading manufacturer and marketer of branded dairy foods and beverages in India. It started off with collection and distribution of milk in 1992; over the years, it has developed a portfolio of dairy products under its four flagship brands *Gowardhan*, *Go*, *Topp Up* & *Pride of Cows*. The company also entered the B2C segment for Whey Protein with the brand *Avvatar* (India's 1st 100% vegetarian whey protein).



Source: MOFSL/Bloomberg

Exhibit 2: Shareholding pattern (%)

| | Jun-19 | Mar-19 | Jun-18 |
|----------|--------|--------|--------|
| Promoter | 46.0 | 46.0 | 46.0 |
| DII | 7.2 | 12.3 | 12.3 |
| FII | 17.6 | 14.8 | 14.8 |
| Others | 29.2 | 27.0 | 27.0 |

Note: FII Includes depository receipts Source: Capitaline

Exhibit 3: Top holders

| Holder Name | % Holding |
|--|-----------|
| IDFC TRUSTEE CO. LTD A/C IDFC INFRASTRUCTURE FUND | 6.0 |
| STICHTING DEPOSITARY APG EMERGING MARKETS EQUITY P | 5.8 |
| PRAZIM TRADING AND INVESTMENT CO. PVT. LTD. | 3.7 |
| GOVERNMENT PENSION FUND GLOBAL | 3.0 |
| GOLDMAN SACHS INDIA LIMITED | 2.4 |
| NEW HORIZON OPPORTUNITIES MASTER FUND | 1.8 |
| MUKUL MAHAVIRPRASAD AGRAWAL | 1.2 |

Source: Capitaline

Exhibit 4: Top management

| Name | Designation |
|--------------------|-------------------|
| Devendra Shah | Chairman |
| Pritam Shah | Managing Director |
| Rachana Sanganeria | Company Secretary |
| | |

Source: Capitaline

Exhibit 5: Directors

| Name | Name |
|------------------|-------------------------|
| B M Vyas | Radhika C Pereira |
| Narendra Ambwani | Ramesh Chandak |
| Nitin Dhavalikar | SUNIL BADRIPRASAD GOYAL |

*Independent

Exhibit 6: Auditors

| Name | Туре |
|----------------------------------|--------------|
| Haribhakti & Co LLP | Statutory |
| Harshad S Deshpande & Associates | Cost Auditor |
| KPMG | Internal |

Source: Capitaline

Exhibit 7: MOSL forecast v/s consensus

| EPS (INR) | MOSL forecast | Consensus forecast | Variation (%) |
|--------------|------------------|-----------------------|---------------|
| FY20 | 16.5 | 16.9 | -2.5 |
| FY21 | 20.2 | 20.8 | -2.9 |

Source: Bloomberg

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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