| Industry Bloomberg BSE CODE | Auto Anciliary BIL 517168 |
|-----------------------------------|---------------------------------|
| RATING | NEUTRAL |
| CMP | 735 |
| Price Target | 764 |
| Potential Upside | 4% |
| | |
| Detire a Objection | |

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| STOCK INFO | |
|---------------------|----------|
| 52wk Range H/L | 1467/690 |
| Mkt Capital (Rs Cr) | 14219 |
| Free float (%) | 42% |
| Avg. Vol 1M (,000) | 578 |
| No. of Shares (Crs) | 19 |
| Promoters Pledged % | 0% |

RESEARCH ANALYST

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Balkrishna Industries Itd.

India Equity Analytics 23-Aug-19 Result Update

Weaker operating leverage and increasing promotional expenses to dampen profitability

1QFY20 Result Update

- BALKRISIND reported a revenue de-growth of 12% YoY to Rs. 1193 crores (vs our estimate of Rs. 1405 crores) largely driven by decline in volumes and realization of around 10% and 2% YoY respectively.
- The volumes declined by 10%YoY to 51304 MT because of deteriorating overseas volumes. Moreover the decline was in the Agriculture tyre during the quarter.
- Realization has declined due to pass on of benefits of decrease in raw material prices to end customers and the favourable foreign exchange during the quarter.
- Gross margins expanded by 60bps QoQ due to reduction in commodity prices.
- EBITDA margins contracted by 120 bps QoQ to 22.4% due to an increase in the branding expense during the quarter. However it is expected to go up at a range of Rs. 70-72 crores for 2-3 years down the line (from currently Rs.40-45 crores).
- PAT during the quarter stood at Rs. 176 crores with a decline of 24%YoY. PAT margin improved by 100 bps QoQ to 14.7% based on higher other income of Rs. 72 crores because of net forex gain and income from investments of Rs. 42 and 29 crores respectively.

View and Valuation

EBITDA margin has contracted by 125 bps to 22.4% on a sequential basis due to increase in the branding expense and weaker operating leverage. We expect that the margin will deteriorate based on higher branding expenses, challenging global macroeconomic environment and new plants. The expansion at USA green field plant is on hold looking at the sluggish demand scenario in the US market. The carbon black plant has also commenced production which will further put pressure on the bottom-line. However the management expects margins to improve by 100bps due to backward integration once the plant reaches the full capacity. Factoring the decline in share of overseas business, higher branding expenses and higher start up cost on new plant we reduce FY20/21 EPS estimates by 11%/8%. We value the stock at 18x FY21e EPS to arrive at a target price of Rs.764 and maintain Neutral.

Key Risks to our rating and target

- Agri OTR tyre mix.
- EURO:INR exchange rate.

| | | - | - | | - Tigitti to Ci |
|---------------------------------|------|------|------|-------|-----------------|
| KEY FINANCIAL/VALUATIONS | FY17 | FY18 | FY19 | FY20E | FY21E |
| Net Sales | 3788 | 4464 | 5245 | 5021 | 5541 |
| EBITDA | 1132 | 1107 | 1311 | 1203 | 1372 |
| EBIT | 828 | 795 | 979 | 864 | 1000 |
| PAT | 715 | 739 | 782 | 722 | 818 |
| EPS (Rs) | 37 | 38 | 40 | 38 | 42 |
| EPS growth (%) | 61 | 3 | 5 | -5 | 12 |
| ROE (%) | 20 | 18 | 17 | 14 | 14 |
| ROCE (%) | 22 | 19 | 21 | 17 | 17 |
| BV | 183 | 211 | 241 | 267 | 297 |
| Р/В (Х) | 3.9 | 5.2 | 3.2 | 2.8 | 2.5 |
| P/E (x) | 19.2 | 28.8 | 19.5 | 19.4 | 17.3 |

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Fig in Rs Cr

Revenue below estimate

1QFY20 Results

| | | | | | | | Fig in Rs Cr | | | |
|--------------|--------|--------|--------|--------|--------|-------|--------------|-------|-------|-------|
| FINANCIALS | 1QFY19 | 2QFY19 | 3QFY19 | 4QFY19 | 1QFY20 | YoY % | QoQ% | FY18 | FY19 | YoY % |
| Net Sales | 1,362 | 1,325 | 1,206 | 1,351 | 1,193 | -12% | -12% | 4,464 | 5,245 | 17% |
| Other Income | 82 | 91 | 1 | 40 | 72 | -13% | 78% | 336 | 214 | -36% |
| Total Income | 1,445 | 1,416 | 1,207 | 1,391 | 1,265 | -12% | -9% | 4,801 | 5,459 | 14% |
| COGS | 638 | 612 | 553 | 660 | 575 | -10% | -13% | 2,150 | 2,463 | 15% |
| Staff Cost | 68 | 68 | 68 | 59 | 70 | 2% | 17% | 249 | 264 | 6% |
| Other Exp. | 298 | 313 | 284 | 312 | 281 | -6% | -10% | 959 | 1,207 | 26% |
| Expenditure | 1,005 | 993 | 905 | 1,031 | 926 | -8% | -10% | 3,358 | 3,933 | 17% |
| EBITDA | 358 | 333 | 301 | 320 | 268 | -25% | -16% | 1,107 | 1,311 | 18% |
| Depreciation | 84 | 83 | 83 | 82 | 84 | 0% | 2% | 311 | 333 | 7% |
| EBIT | 274 | 250 | 218 | 238 | 184 | -33% | -23% | 795 | 979 | 23% |
| Interest | 3 | 2 | 2 | 2 | 2 | -46% | -12% | 13 | 10 | -25% |
| PBT | 352 | 338 | 217 | 276 | 254 | -28% | -8% | 1,118 | 1,183 | 6% |
| Excpt. Item | - | - | - | - | - | - | - | 369 | 401 | 9% |
| Тах | 122 | 116 | 72 | 91 | 78 | -37% | -15% | 379 | 401 | 6% |
| PAT | 230 | 222 | 145 | 185 | 176 | -24% | -5% | 739 | 782 | 6% |

Revenue de-grew by 12%YoY due to decline in volume and realization

Net sales decline by 12% YoY to Rs. 1193 crores largely on account of decline in volumes and realization of around 10% and 3% YoY respectively. Decline in the volumes of Agriculture tyres was more than 10% which contributes around 60% of revenue. However, OTR tyres volume grew by 10% QoQ which is 36% of total revenue. Across geographies volumes are bifurcated as 49%, 22%, 17% and 12% between Europe, India, US and other parts of the world respectively. However management expects to increase the share of India business to around 28% within 2-3 year time frame.

Increase in Branding expenses and weaker operating leverage contracted Margins

Gross margins expanded by 60bps QoQ due to reduced raw material prices for both crude as well as rubber prices. However, EBITDA margins contracted by 125 bps QoQ to 22.4% due to an increase in the branding expense (which is around 1% of revenue) during the quarter. However it's expected to go up at a range of Rs. 70-72 crores for 2-3 years down the line.

Higher other income increased PAT margin

PAT during the quarter stood at Rs. 176 crores with an increase in the PAT margin by 100 bps to 14.7% based on higher other income of Rs. 72 crores because of net forex gain and income from investments of Rs. 42 and 29 crore respectively.

Concall Highlights:

- Volume de-growth of around 10% YoY to 51304 MT during the quarter.
- Volume contribution through various segment stood as OTR -36% (grew by 10% QoQ), Agri 60% and ATV and others -4%.
- Volume bifurcation across geographies are 49%,22% 17% 12% from Europe, India, US and Others respectively. However, OEM, replacement and other stood at 27%, 71% and 2% respectively.
- Decline in realization during the quarter is due to reduction in raw material prices the benefit was passed on to the customer and unfavourable currency (Euro was around 78 and for FY20 it's hedged at 81).
- Other income for the quarter stood at Rs. 72 crore which includes net forex gain of Rs. 42 crore (realized gain is Rs.28 crore and unrealized gain of Rs.14 crore) and other income from investment of Rs. 29 crore.
- Branding expenses are expected to increase by the company as per the plan of management across geography to enhance the growth opportunity for the company. Branding expense through kabbadi league in India, cricket league in Australia, football league in Italy and France etc. is around 1% of revenue (Rs. 20 crore of incremental branding expense).
- Branding expenses is expected to go up going ahead for the next 2-3 Years.
- Manpower cost for the company is around 5-6% of the total revenue whereas for the peer it's around 27-28% of the revenue.
- Selling and distribution cost is around 4-5% due to no warehouse cost and the sale is from India while the same of the peer is around 15%.
- Capex for the year is expected to be Rs. 600 crore considering the halt in the US plant capex for the time being based on the market scenario.

Exhibit: Net sales (Rs. Crore) and Growth trend

Revenue de-growth of $\,$ 12% YoY basis majorly driven by decline in volumes and realization



Exhibit: EBITDA (Rs. Crore) and EBITDA Margin Trend

Decline in EBITDA on account of higher branding expense during the quarter

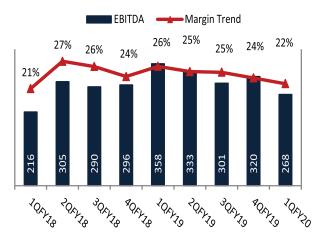


Exhibit: Revenue across regions

SEGMENTMIX

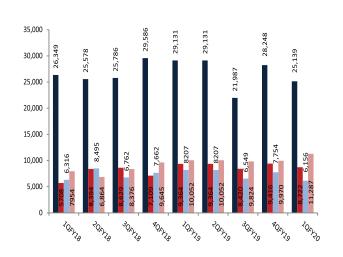


Exhibit: Volume trend and growth

Decrese in volume growth based on uncertain demand outlook



Exhibit: PAT (Rs. Crore) and PAT Margin Trend

Higher other income expanded the PAT margin by 100bps on $\operatorname{QoQ}\mathsf{basis}$

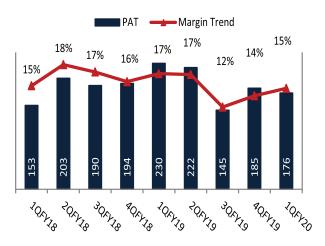
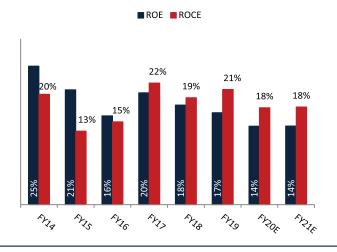


Exhibit: Return Ratios

Higher profitability leads to higher returns



Narnolia Financial Advisors Ltd.

Financial Details

Balance Sheet

| Salance Sneet | | | | | | | | Fig in Rs Cr |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| Share Capital | 19 | 19 | 19 | 19 | 39 | 39 | 39 | 39 |
| Reserves | 1,876 | 2,257 | 2,756 | 3,524 | 4,045 | 4,615 | 5,114 | 5,703 |
| Networth | 1,895 | 2,276 | 2,775 | 3,543 | 4,083 | 4,654 | 5,153 | 5,741 |
| Debt | 2,412 | 1,993 | 1,290 | 797 | 651 | 871 | 952 | 952 |
| Other Non Cur Liab | 179 | 190 | 267 | 381 | 351 | 368 | 368 | 368 |
| Total Capital Employed | 3,601 | 3,635 | 3,606 | 3,762 | 4,086 | 4,656 | 5,155 | 5,743 |
| Net Fixed Assets (incl CWIP) | 2,954 | 3,049 | 3,090 | 2,951 | 2,917 | 3,309 | 3,570 | 3,798 |
| Non Cur Investments | 368 | 58 | 577 | 887 | 619 | 753 | 945 | 1,170 |
| Other Non Cur Asst | 221 | 168 | 166 | 205 | 325 | 380 | 380 | 380 |
| Non Curr Assets | 3,543 | 3,275 | 3,833 | 4,043 | 3,862 | 4,442 | 4,895 | 5,348 |
| Inventory | 568 | 411 | 398 | 476 | 619 | 759 | 731 | 807 |
| Debtors | 614 | 580 | 385 | 412 | 480 | 517 | 498 | 550 |
| Cash & Bank | 15 | 434 | 330 | 25 | 33 | 66 | 110 | 186 |
| Other Curr Assets | 282 | 618 | 453 | 833 | 885 | 695 | 806 | 791 |
| Curr Assets | 1,479 | 2,043 | 1,566 | 1,746 | 2,017 | 2,037 | 2,145 | 2,334 |
| Creditors | 409 | 399 | 341 | 374 | 409 | 386 | 372 | 411 |
| Provisons (both) | 29 | 37 | 12 | 18 | 20 | 27 | 26 | 27 |
| Other Curr Liab | 915 | 1,221 | 1,395 | 1,425 | 1,182 | 946 | 913 | 1,003 |
| Curr Liabilities | 535 | 860 | 1,066 | 1,069 | 794 | 586 | 567 | 620 |
| Net Curr Assets | 944 | 1,184 | 499 | 677 | 1,223 | 1,451 | 1,578 | 1,714 |
| Total Assets | 5,021 | 5,318 | 5,398 | 5,789 | 5,878 | 6,479 | 7,040 | 7,682 |

Income Statement

| income Statement | | | | | | | | Fig in Rs Cr |
|----------------------------------|-------|--------------|-------|-------|-------|-------|-------|--------------|
| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| Revenue from Operation | 3,772 | 3,817 | 3,289 | 3,784 | 4,461 | 5,210 | 5,021 | 5,541 |
| Change (%) | 11% | 1% | -14% | 15% | 18% | 17% | -4% | 10% |
| Other Income | 14 | 277 | 174 | 254 | 340 | 218 | 226 | 247 |
| EBITDA | 890 | 727 | 822 | 1,131 | 1,102 | 1,302 | 1,212 | 1,374 |
| Change (%) | 33% | - 18% | 13% | 38% | -3% | 18% | -7% | 13% |
| Margin (%) | 24% | 19% | 25% | 30% | 25% | 25% | 24% | 25% |
| Depr & Amor. | 170 | 244 | 282 | 304 | 311 | 333 | 339 | 372 |
| EBIT | 719 | 483 | 540 | 827 | 790 | 970 | 873 | 1,002 |
| Int. & other fin. Cost | 27 | 48 | 39 | 22 | 14 | 11 | 15 | 16 |
| EBT | 706 | 713 | 674 | 1,059 | 1,116 | 1,177 | 1,084 | 1,232 |
| Exp Item | - | - | - | - | - | - | - | - |
| Тах | 232 | 241 | 229 | 342 | 380 | 403 | 353 | 412 |
| Minority Int & P/L share of Ass. | - | - | - | - | - | - | - | - |
| Reported PAT | 475 | 473 | 446 | 717 | 736 | 774 | 731 | 820 |
| Adjusted PAT | 475 | 473 | 446 | 717 | 736 | 774 | 731 | 820 |
| Change (%) | 36% | 0% | -6% | 61% | 3% | 5% | -5% | 12% |
| Margin(%) | 13% | 12% | 14% | 19% | 16% | 15% | 15% | 15% |

Financial Details

Key Ratios

| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
|--------------------|-------|------|------|------|------|------|-------|-------|
| ROE | 25% | 21% | 16% | 20% | 18% | 17% | 14% | 14% |
| ROCE | 20% | 13% | 15% | 22% | 19% | 21% | 17% | 17% |
| Asset Turnover | 0.8 | 0.7 | 0.6 | 0.7 | 0.8 | 0.8 | 0.7 | 0.7 |
| Debtor Days | 614 | 580 | 385 | 412 | 480 | 517 | 498 | 550 |
| Inv Days | 568 | 411 | 398 | 476 | 619 | 759 | 731 | 807 |
| Payable Days | 409 | 399 | 341 | 374 | 409 | 386 | 372 | 411 |
| Int Coverage | 26.4 | 10.2 | 13.7 | 37.6 | 57.0 | 87.1 | 58.6 | 61.5 |
| P/E | 9.7 | 13.2 | 13.1 | 19.2 | 28.8 | 19.5 | 19.4 | 17.3 |
| Price / Book Value | 2.4 | 2.7 | 2.1 | 3.9 | 5.2 | 3.2 | 2.8 | 2.5 |
| EV/EBITDA | 7 | 10 | 8 | 12 | 19 | 12 | 12 | 10 |
| FCF per Share | (285) | 613 | 830 | 662 | 330 | 81 | 524 | 504 |

Cash Flow Statement

| Sasii i low Statement | | | | | | | | Fig in Rs Cr |
|------------------------------|---------|---------|---------|---------|---------|-------|-------|--------------|
| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| РВТ | 706 | 713 | 857 | 1,059 | 1,116 | 1,177 | 1,084 | 1,232 |
| (inc)/Dec in Working Capital | (135) | 196 | 208 | (111) | (215) | (193) | 38 | (105) |
| Non Cash Op Exp | 170 | 244 | 281 | 304 | 311 | 333 | 339 | 372 |
| Int Paid (+) | 27 | 48 | 34 | 22 | 14 | 11 | 15 | 16 |
| Tax Paid | (177) | (213) | (234) | (313) | (387) | (408) | (353) | (412) |
| others | 11 | (4) | (74) | (114) | (89) | (99) | - | - |
| CF from Op. Activities | 602 | 984 | 1,073 | 847 | 750 | 820 | 1,124 | 1,104 |
| (inc)/Dec in FA & CWIP | (887) | (371) | (242) | (185) | (420) | (740) | (600) | (600) |
| Free Cashflow | (285) | 613 | 830 | 662 | 330 | 81 | 524 | 504 |
| (Pur)/Sale of Inv | 1,418 | 1,004 | 3,306 | 2,128 | 1,487 | - | (121) | 45 |
| others | (1,761) | (1,070) | (3,616) | (2,506) | (1,159) | 104 | (192) | (225) |
| CF from Inv. Activities | (1,230) | (437) | (552) | (563) | (92) | (636) | (913) | (780) |
| inc/(dec) in NW | - | 1 | - | - | - | - | - | - |
| inc/(dec) in Debt | 410 | (61) | (498) | (502) | (519) | 21 | 81 | - |
| Int. Paid | (28) | (48) | (36) | (23) | (14) | (11) | (15) | (16) |
| Div Paid (inc tax) | (17) | (22) | (91) | (64) | (121) | (174) | (232) | (232) |
| others | - | 0 | - | - | - | - | - | - |
| CF from Fin. Activities | 365 | (130) | (625) | (589) | (654) | (165) | (166) | (248) |
| Inc(Dec) in Cash | (263) | 420 | (104) | (306) | 4 | 20 | 45 | 75 |
| Add: Opening Balance | 278 | 15 | 434 | 328 | 23 | 26 | 46 | 50 |
| Closing Balance | 15 | 434 | 330 | 23 | 26 | 46 | 91 | 125 |

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|---|-----|
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