| Industry | METALS |
| :--- | :--- |
| Bloomberg | JSP IN |
| BSE CODE | 532286 |

RATING BUY

| CMP | 131 |
| :--- | ---: |
| Price Target | 190 |
| Potential Upside | $45 \%$ |
|  |  |
| Rating Change | $\downarrow$ |
| Estimate Change | $\downarrow$ |
| Target Change | $\downarrow$ |

## Stock Info

| 52wk Range H/L | $279 / 125$ |
| :--- | ---: |
| Mkt Capital (Rs Cr) | 12584 |
| Free float (\%) | $38 \%$ |
| Avg. Vol 1M (,000) | 10995 |
| No. of Shares (Cr.) | 97 |
| Promoters Pledged \% | $50 \%$ |


| Research Analyst |
| ---: |
| SAGAR SHARMA |
| sagar.sharma@narnolia.com |
| $+91-22-62701234$ |

## Lower volume QoQ, but steel realization higher due to

## better product mix....

## 3QFY19 Result Update

. JSPL's (consol) sales came in at Rs.9566cr (up 36.8\% YoY, down 4\% QoQ), QoQ fall was on account of lower volume in steel business both in India as well as in Oman.

- Consolidates EBITDA came in at Rs.2077cr (up $29 \%$ YoY, down 6\% QoQ), EBITDA margin for the quarter was at $21.7 \%$ (vs.23\% in 3QFY18, $22 \%$ in 2QFY19).
- Consolidated production and sales volume for the quarter came in at 1.68mt (up 21\% YoY, $1 \%$ QoQ) and 1.65 mt (up 21\% YoY, down 6\%QoQ).
- Indian steel business realization improved QoQ despite fall in steel prices due to better product mix.
- Oman business sales volume came in at 0.45 mt (up $7 \%$ YoY, down $4 \%$ QoQ).EBITDA came in at USD 47 mn (down $25 \%$ YoY, up 2\% QoQ), Oman business volume and margin remain impacted by continuous fall in Middle East rebar prices.
- Power generation at JPL was 2609mn unit (down 12.5\% YoY, up 7.5\% QoQ), revenue was at Rs.1004cr (down 14\%, up 10\% QoQ) and EBITDA came in Rs.273cr (down $23 \%$ YoY, and 10\% QoQ). EBITDA/unit was at Rs.1.05/unit (down 12\% YoY and 16\% QoQ).
- Other comprehensive income of Rs.4447cr in 3QFY19 is related to revaluation of Oman business. In books it was valued at USD 0.8 mn and since the capacity has increased in last few years at Oman and the current market value of the same is close to USD 2.4bn, thus its carrying cost has gone up.
- Indian business Jan'19 exit rate for Jan'19 was 6 mtpa ; management expects 1.5 mt volume in 4QFY19 and close to 6.5 mt in FY20 for Indian business. Oman FY20 volume is expected to be close to $2.3-2.4 \mathrm{mt}$.


## View and Valuation

Despite fall in steel prices, JSPL's standalone steel realization improved QoQ on the back of better product mix. However, volume fell due to lower inventory buildup at customer end in Dec'19 because of significant fall in steel prices in Dec'19. Oman business volume and margin continue to remain impacted by falling rebar prices in Middle East. Higher coal cost and coal availability issues continue to impact JPL's performance. At Jan'19 exit run rate of 1.5 mt in Indian business, the volume at standalone level will at least be close to 6 mt . Oman volume is also expected to increase with the help of increased capacity (increased to 2.4 mt from 2 mt ) and increased supply of gas there will also be of help. JPL's performance is impacted by coal scarcity in domestic market; however, management expects 4QFY18 and 1HFY20 to generate better result due to recent win of a short term PPA of 200MW from Telangana and improved availability of coal compared to 2Q and 3QFY19 (which is a seasonal trend). Our Revenue/EBITDA estimate stands reduce by $5 \% / 4 \%$ for FY19 and by $1 \% / 2 \%$ for FY20 due to lower steel volume assumption. We expect Revenue/EBITDA CAGR of $21 \% / 13 \%$ over FY18-20e. We are positive on JSPL's long term perspective driven by huge scope for volume growth, debt reduction by Rs. 12000 cr combined in FY19 and FY20 (out of which Rs. 3235 cr has been paid in 9MFY19), furthermore Oman business IPO to raise capital which will be used for deleveraging and restructuring of Australian debt is also a positive. We value the stock at Rs. 190 (5x FY20e EV/EBTIDA) and recommend BUY on the stock.

## Key Risks to our rating and target

Increase in iron ore and coking coal prices would impact gross margins.
Cautious about exceptional items (no provision for couple of contingent liabilities).

| KEY FINANCIAL/VALUATIONS | FY16 | FY17 | FY18 | FY19E | FY20E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net Sales | 18371 | 21051 | 27383 | 39276 | 40176 |
| EBITDA | 3437 | 4658 | 6469 | 8726 | 9383 |
| EBIT | -631 | 709 | 2586 | 4474 | 4867 |
| PAT | -2850 | -2168 | -1037 | -56 | 665 |
| EPS (Rs) | -34 | -28 | -17 | 2 | 7 |
| ROE (\%) | $-10 \%$ | $-8 \%$ | $-5 \%$ | $1 \%$ | $2 \%$ |
| ROCE (\%) | $-1 \%$ | $1 \%$ | $4 \%$ | $7 \%$ | $8 \%$ |
| BV | 355 | 328 | 314 | 316 | 323 |
| P/B $(X)$ | 0.17 | 0.37 | 0.70 | 0.41 | 0.41 |
| P/E $(x)$ | - | - | - | 64 | 19 |

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3QFY19 Results Higher input cost impact mitigated by better product mix Consolidated and higher efficiency....

| Financials | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 | YoY\% | QoQ\% | FY17 | FY18 | YoY\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 6,993 | 8,599 | 9,665 | 9,982 | 9,566 | 36.8\% | -4.2\% | 21,051 | 27,383 | 30.1\% |
| Other Income | 1 | 1 | - | 1 | 15 | 1320\% | 1523\% | 10 | 3 | -71\% |
| Total Income | 6,994 | 8,599 | 9,665 | 9,983 | 9,580 | 37.0\% | -4.0\% | 21,061 | 27,386 | 30.0\% |
| COGS | 2,356 | 3,021 | 3,771 | 4,357 | 3,761 | 59.6\% | -13.7\% | 7,083 | 9,461 | 33.6\% |
| Staff cost | 241 | 238 | 245 | 269 | 280 | 15.8\% | 4.1\% | 914 | 956 | 4.6\% |
| Other Exp. | 2,901 | 3,297 | 3,435 | 3,222 | 3,527 | 21.6\% | 9.4\% | 9,000 | 11,087 | 23.2\% |
| Expenditure | 5,386 | 6,462 | 7,389 | 7,775 | 7,489 | 39.0\% | -3.7\% | 16,392 | 20,914 | 27.6\% |
| EBITDA | 1,607 | 2,137 | 2,277 | 2,207 | 2,077 | 29\% | -5.9\% | 4,658 | 6,469 | 38.9\% |
| Depreciation | 963 | 960 | 1,040 | 1,031 | 1,036 | 7.5\% | 0.4\% | 3,949 | 3,883 | -1.7\% |
| EBIT | 643 | 1,177 | 1,237 | 1,176 | 1,041 | 61.9\% | -11.5\% | 709 | 2,586 | 264.7\% |
| Interest | 967 | 1,071 | 972 | 1,086 | 1,042 | 7.8\% | -4.0\% | 3,390 | 3,866 | 14.0\% |
| PBT | (323) | 106 | 264 | 91 | 14 | - | -85.1\% | $(2,671)$ | $(1,277)$ | - |
| Except. Item | - | 438 | - | (255) | - | - | - | 372 | 587 | 57.8\% |
| Tax | (46) | 94 | 154 | 67 | 100 | - | 48.7\% | (503) | (240) | - |
| PAT | (273) | (425) | 110 | 279 | (87) | - | - | $(2,538)$ | $(1,616)$ | - |

## Operating Matrix

| JSPL | 3 QFY17 | 4QFY17 | 1QFY18 | 2 QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 | YoY \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prod.(mt) | 0.84 | 0.91 | 0.90 | 0.89 | 0.97 | 1.26 | 1.23 | 1.30 | 1.22 | 25.8\% |
| Sales (mt) | 0.84 | 0.92 | 0.81 | 0.83 | 0.94 | 1.18 | 1.19 | 1.28 | 1.20 | 27.7\% |
| EBITDA/t(Rs.) | 9332 | 9929 | 9253 | 9442 | 9799 | 12871 | 13824 | 11344 | 12334 | 25.9\% |
| Oman | 3QFY17 | 4QFY17 | 1QFY18 | 2 QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 | YoY\% |
| Prod.(mt) | 0.31 | 0.39 | 0.36 | 0.43 | 0.42 | 0.46 | 0.43 | 0.38 | 0.46 | 9.5\% |
| Sales (mt) | 0.32 | 0.39 | 0.34 | 0.43 | 0.42 | 0.48 | 0.42 | 0.47 | 0.45 | 7.1\% |
| EBITDA/t(USD) | 66 | 82 | 94 | 128 | 150 | 148 | 162 | 98 | 104 | -30.4\% |
| JPL | 3QFY17 | 4QFY17 | 1QFY18 | 2 QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 | YoY \% |
| Power (unit)* | 2356 | 2336 | 3186 | 2427 | 2982 | 2310 | 2751 | 2427 | 2609 | -12.5\% |
| EBITDA/t (Rs.) | 1.28 | 1.64 | 1.47 | 1.42 | 1.19 | 1.15 | 1.14 | 1.24 | 1.05 | -12.4\% |

*mn unit

## Steel volume lower QoQ, however realization up despite fall in steel prices

Standalone steel production and sales volume came in at 1.22 mt (up $25.8 \%$ YoY, down $6.2 \%$ QoQ) and 1.20 mt (up $27.7 \%$ YoY, down $6.3 \%$ QoQ). Volume increased on YoY basis led by ramp up of Angul plant, however, volume declined QoQ basis primarily due to significant fall in steel prices in Dec'19 leading to decline in inventory buildup at customer end and furthermore, during the latter half of 2QFY19 increase in steel prices led to more than expected inventory buildup at customer end. On realization front, despite fall in steel prices in 3QFY19 company has been able to clock higher realization due to better product mix and this coupled with better efficiency due to ramp up Angul helped in mitigating the increased input cost effect and helped in YoY as well as QoQ improvement in EBITDA/t.

## Oman volume and margins continue to remain impacted by lower steel prices

Oman steel production and sales volume for the quarter came in at 0.46 mt (up $9.5 \% \mathrm{YoY}$, up $21 \%$ QoQ) and 0.45 mt (up $7.1 \%$ YoY, down 4\% QoQ). Continues fall in Middle East steel rebar prices have led to significant contraction in margins as well as lower volumes in Oman business. Though, EBITDA/t improved QoQ to USD104/t (vs.USD98/t in 2QFY19) but on YoY basis it has significantly contracted from USD 150/t in 3QFY18. Furthermore, Oman does not enjoy the same kind of flexibility as company does in Indian business to change the product mix to maintain or get higher realization. IPO plans for Oman business is at advance stage and its delivery time is in March'19, management expects to raise close to USD 300mn which will be partly used for deleveraging and in addition it will be used to restructure Australian debt.

## Coal availability still a challenge for power business

Coal availability continues to be a challenge for power business both in terms of cost and in terms of availability. Power generation for the quarter was at 2609 mn unit (down $12.5 \% \mathrm{YoY}$, up $7 \%$ QoQ). Power sales on YoY basis were lower due to lower exchange sales. Coal cost for the quarter increased to Rs.2.47/unit (vs. Rs.2.18/unit in 2QFY19 and Rs.2.15/unit in 3QFY18). Company recently got a short term PPA from Telangana of 200MW from 15thJan'19 to 13th Apr'19. Management stated that 4QFY19 and 1HFY20 would generate much better result for power business.

## Conference call highlights

## Steel business update:

> Demand: management do not see any structural change in demand and don not expect demand to go down. However, steel prices may decline but that is also very unlikely as Chinese steel prices have bottomed out.
$>$ Improvement in realization was due to improvement in services provided by the company and better product mix. Increased operational efficiency at Angul plant has helped in mitigating the increase in raw material prices and cut down on cost.
> Jan'19 exit run rate of 6 mt in Indian business.
> Oman business EBTIDA remained impacted by falling rebar prices in Middle East.
> Management assumes that steel prices have bottomed out, last quarter Chinese player were operating at USD100/t and now after the recent price cuts they have bottomed out on price cut front.
> Management expect realization to fall in 4QFY19 vs. 3QFY19 as lower steel prices effect would come in the 4QFY19, however, on cost front prices of iron ore have also fallen significantly which will help in maintaining the EBITDA margins in the range of 3QFY19 or may me little lower.
$>$ Angul per ton cost is now close to Raigarh plant per ton cost led by continuous increase in volume, management further expect Rs.2000/t reduction in cost going ahead led by further increase in volume and higher efficiency of Angul plant.
> Coal gasification and DRI plant are expected to get commission in Feb'19 and would gradually increase volume.

## JPL (Power business) updates:

> PLF grew by 9\% QoQ to 35\%, and realization improved to Rs.3.83/unit (vs.Rs.3.81/unit in 2QFY19). Coal cost increased to Rs.2.47/unit (vs.Rs.2.18/unit in 2QFY19 and Rs.2.15/unit in 3QFY18).
> Power unit sales on YoY basis was impacted by lower exchange sales.
> Company got a short term PPA if 200MW from 15th Jan'19 to 13th Apr'19 from Telangana.
> Management expects 4QFY19 and 1HFY20 would generate much better result for power business.
> Management said recent SECL auction has helped to secure 7.5MT of coal.
> Management is seeing pick up in long term and medium term PPA's, with projects like PFC planning of generating close to 10000 MW from stressed assets.

## Financial updates:

> Management highlighted realization on blended basis increased by Rs.1700/t, cost of iron ore increased by Rs.800/t, and cocking coal prices increased by Rs.500/t. And gain out of improved efficiency was close to Rs.500/t. EBITDA/t increased by Rs.1000/t.
> Jan-Feb'19 realization are down by close to Rs.3000-5000/t (vs. Dec'18), and realization on quarterly basis are down by Rs.3700/t in 4QFY19 till now vs.3QFY19.
> Cost/t is also down by Rs.3000/t in Jan-Feb'19 and by Rs.3500/t on quarterly basis in 4QFY19 till now.
> Capex - 9MFY19 capex stood at Rs.850cr on consolidated basis and is in line with yearly guidance of close to Rs.1500cr capex in FY19. 3QFY19 capex stood at Rs.100-150cr.
$>$ Debt- Net debt at the end of 3QFY19 (excluding forex fluctuation) stood at Rs.39197cr vs. Rs.40236cr at the end of 2QFY19. And including the forex impact the net debt at the end of 3QFY19 stood at Rs.40102cr vs. Rs.41711cr in 2QFY19.
> Oman business IPO update- Management highlighted that the IPO of Oman business is at very advance stage as it has been in discussion for last 15 months and its delivery period in Mar'19. Management expects to raise close to USD 300 mn out of it. Part of it is would be used for deleveraging and in addition to that it will be used to restructure Australian debt.
> Other comprehensive income of Rs.4447cr is related to revaluation of Oman business.
Guidance:
$>$ Steel - Steel India volume in 4QFY19 is expected to be close to 1.5 mt and FY20 is expected to be around 6.5 mt . Oman volume is expected to be close to $2.3-2.4 \mathrm{mt}$ in FY20.
$>$ Debt- management has maintained its guidance of Rs.12000cr debt reduction in FY19 and FY20 combined Rs.5000cr in FY19 and Rs.7000cr in FY20 by operational methods and non-operational methods. Management highlighted that Rs.3235cr have been deleverage in 9MFY19 and management expects Rs. 4000 plus operational deleveraging in FY19 and some part of cash from Oman business IPO which is expected to happen soon and also be used to repay some debt in FY19 and reach closer to Rs.5000cr level.

## Exhibit: Standalone Steel Volumes

fall in steel prices led to low inventory buildup at consumer end during the last month(Dec'19) leading to lower sales ....


Exhibit: Jindal Shadeed Volume Trend
falling steel prices in international market have impacted the sales volume in Oman business....


Exhibit: JPL Power Generation Trend
power generation improved QoQ, however coal availability continue to impact the power business....
$■$ Power Generation (mn unit)


Exhibit: Standalone EBITDA and EBITDA/t Trend
higher realization due to better product mix led to QoQ improvement in EBITDA/t....


Exhibit: Jindal Shadeed EBITDA and EBITDA/t Trend EBITDA/t though improved QoQ, however it still remain impacted by lower steel prices....


Exhibit: JPL EBITDA and EBITDA/unit Trend
higher coal cost QoQ led to fall in EBITDA/unit....


## Exhibit: Pellet Sales Trend

external pellet sales continue to decline due to increase in captive consumption led higher steel volume....


Exhibit: Consolidated COGS and Gross Margin Trend effect of increase in raw material prices was offset by better efficiency and better product mix....


Exhibit: Trend of Steel Rebar Prices
as Chinese steel prices are assumed to have bottomed out, domestic prices are also expected to have bottomed out....


Exhibit: Consolidated Net Sales and Growth trend
YoY growth slowed down and was down QoQ in absolute terms primarily on account of lower volume in 3QFY19....
$\longleftarrow$ Net Sales( Rs.cr) $\quad$ Growth (\%)


Exhibit: Consolidated EBITDA and Margin Trend
EBITDA margin for the quarter were broadly flat QoQ even after fall in steel prices and higher input cost....


Exhibit: Iron Ore Price and Coking Coal Prices
iron ore prices have also fallen with fall in steel prices, and HCC prices have also seen correction recently....


Financial Details (Consolidated)
Balance Sheet

| Y/E March | FY13 | FY14 | FY15 | FY16 | FY17 | FY18 | FY19E | FY20E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Share Capital | 93 | $\mathbf{9 1}$ | $\mathbf{9 1}$ | $\mathbf{9 1}$ | $\mathbf{9 2}$ | $\mathbf{9 7}$ | $\mathbf{9 7}$ | $\mathbf{9 7}$ |
| Reserves | 21,159 | 22,519 | 20,951 | 32,345 | 29,959 | 30,283 | 30,482 | 31,148 |
| Networth | $\mathbf{2 1 , 2 5 2}$ | $\mathbf{2 2 , 6 1 1}$ | $\mathbf{2 1 , 0 4 2}$ | $\mathbf{3 2 , 4 3 6}$ | $\mathbf{3 0 , 0 5 1}$ | $\mathbf{3 0 , 3 8 0}$ | $\mathbf{3 0 , 5 7 9}$ | $\mathbf{3 1 , 2 4 5}$ |
| Debt | 23,649 | 34,230 | 42,252 | 44,132 | 39,958 | 39,199 | 39,199 | 36,243 |
| Other Non Cur Liab | 1,898 | 2,160 | 2,447 | 5,966 | 6,123 | 5,796 | 5,794 | 5,794 |
| Total Capital Employed | $\mathbf{4 4 , 9 0 1}$ | $\mathbf{5 6 , 8 4 0}$ | $\mathbf{6 3 , 2 9 4}$ | $\mathbf{7 6 , 5 6 8}$ | $\mathbf{7 0 , 0 0 9}$ | $\mathbf{6 9 , 5 7 9}$ | $\mathbf{6 9 , 7 7 8}$ | $\mathbf{6 7 , 4 8 8}$ |
| Net Fixed Assets (incl CWIP) | 38,505 | 52,207 | 55,168 | 76,317 | 75,049 | 72,830 | 69,778 | 66,261 |
| Non Cur Investments | 809 | 342 | 353 | 359 | 368 | 146 | 146 | 146 |
| Other Non Cur Asst | 2,578 | 3,514 | 3,684 | 2,923 | 2,210 | 1,942 | 2,146 | 1,942 |
| Non Curr Assets | 41,891 | 56,062 | 59,204 | 79,600 | 77,627 | 74,917 | 72,070 | 68,349 |
| Inventory | $\mathbf{4 , 5 2 4}$ | $\mathbf{4 , 8 8 1}$ | $\mathbf{4 , 8 4 9}$ | $\mathbf{3 , 2 5 4}$ | $\mathbf{3 , 5 9 9}$ | $\mathbf{4 , 9 6 0}$ | $\mathbf{7 , 1 1 3}$ | $\mathbf{7 , 2 7 6}$ |
| Debtors | $\mathbf{1 , 9 5 4}$ | $\mathbf{1 , 7 7 2}$ | $\mathbf{1 , 6 9 1}$ | $\mathbf{1 , 4 2 9}$ | $\mathbf{1 , 7 1 7}$ | $\mathbf{1 , 8 2 6}$ | $\mathbf{2 , 6 1 9}$ | $\mathbf{2 , 6 7 9}$ |
| Cash \& Bank | $\mathbf{2 0 0}$ | $\mathbf{1 , 0 1 5}$ | $\mathbf{1 , 1 3 9}$ | 687 | $\mathbf{5 1 4}$ | $\mathbf{4 6 8}$ | $\mathbf{1 , 6 2 0}$ | $\mathbf{2 , 5 8 0}$ |
| Other Curr Assets | 8,503 | 10,341 | 8,654 | 7,428 | 7,141 | 7,059 | 10,481 | 11,132 |
| Curr Assets | 15,181 | 18,010 | 16,332 | 12,799 | 12,971 | 14,313 | 21,833 | 23,668 |
| Creditors | 1,398 | 2,752 | 2,053 | 2,318 | 2,938 | 4,190 | 5,380 | 5,504 |
| Provisons (both) | 4,917 | 5,607 | 314 | 261 | 370 | 340 | 395 | 397 |
| Other Curr Liab | 3,401 | 5,632 | 6,571 | 6,386 | 10,512 | 8,881 | 12,111 | 12,389 |
| Curr Liabilities | 9,683 | 13,942 | 8,779 | 8,769 | 13,512 | 13,133 | 17,608 | 18,011 |
| Net Curr Assets | $\mathbf{5 , 4 9 8}$ | $\mathbf{4 , 0 6 8}$ | $\mathbf{7 , 5 5 3}$ | $\mathbf{4 , 0 3 0}$ | $\mathbf{( 5 4 1 )}$ | $\mathbf{1 , 1 8 0}$ | $\mathbf{4 , 2 2 6}$ | $\mathbf{5 , 6 5 6}$ |
| Total Assets | $\mathbf{5 7 , 0 7 3}$ | $\mathbf{7 4 , 0 7 2}$ | $\mathbf{7 5 , 5 3 7}$ | $\mathbf{9 2 , 3 9 8}$ | $\mathbf{9 0 , 5 9 8}$ | $\mathbf{8 9 , 2 3 0}$ | $\mathbf{9 3 , 9 0 3}$ | $\mathbf{9 2 , 0 1 6}$ |

Income Statement

| Y/E March | FY13 | FY14 | FY15 | FY16 | FY17 | FY18 | FY19E | FY20E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Revenue from Operation | $\mathbf{1 9 , 8 0 7}$ | $\mathbf{2 0 , 0 0 4}$ | $\mathbf{1 9 , 4 0 1}$ | $\mathbf{1 8 , 3 7 1}$ | $\mathbf{2 1 , 0 5 1}$ | $\mathbf{2 7 , 3 8 3}$ | $\mathbf{3 9 , 2 7 6}$ | $\mathbf{4 0 , 1 7 6}$ |
| Change (\%) | $9 \%$ | $1 \%$ | $-3 \%$ | $-5 \%$ | $15 \%$ | $30 \%$ | $43 \%$ | $2 \%$ |
| Other Income | 136 | 66 | 226 | 157 | 10 | 3 | 17 | 4 |
| EBITDA | $\mathbf{5 , 9 9 4}$ | $\mathbf{5 , 4 5 7}$ | $\mathbf{5 , 4 6 0}$ | $\mathbf{3 , 4 3 7}$ | $\mathbf{4 , 6 5 8}$ | $\mathbf{6 , 4 6 9}$ | $\mathbf{8 , 7 2 6}$ | $\mathbf{9 , 3 8 3}$ |
| Change (\%) | $-12 \%$ | $-9 \%$ | $0 \%$ | $-37 \%$ | $36 \%$ | $39 \%$ | $35 \%$ | $8 \%$ |
| Margin (\%) | $30 \%$ | $27 \%$ | $28 \%$ | $19 \%$ | $22 \%$ | $24 \%$ | $22 \%$ | $23 \%$ |
| Depr \& Amor. | 1,539 | 1,829 | 2,733 | 4,068 | 3,949 | 3,883 | 4,252 | 4,516 |
| EBIT | $\mathbf{4 , 4 5 5}$ | $\mathbf{3 , 6 2 8}$ | $\mathbf{2 , 7 2 7}$ | $(631)$ | 709 | $\mathbf{2 , 5 8 6}$ | $\mathbf{4 , 4 7 4}$ | $\mathbf{4 , 8 6 7}$ |
| Int. \& other fin. Cost | 758 | 1,181 | 2,584 | 3,254 | 3,390 | 3,866 | 4,116 | 3,878 |
| EBT | $\mathbf{3 , 8 3 3}$ | $\mathbf{2 , 5 1 2}$ | 369 | $(\mathbf{3 , 7 2 8})$ | $(\mathbf{2 , 6 7 1 )}$ | $\mathbf{( 1 , 2 7 7 )}$ | $\mathbf{3 7 5}$ | $\mathbf{9 9 3}$ |
| Exp Item | - | - | 1,912 | 236 | 372 | 587 | $(255)$ | - |
| Tax | 922 | 618 | $(88)$ | $(877)$ | $(503)$ | $(240)$ | 431 | 328 |
| Minority Int \& P/L share of Ass. | $(2)$ | 17 | 176 | $(1)$ | 3 | 9 | - | - |
| Reported PAT | $\mathbf{2 , 9 1 0}$ | $\mathbf{1 , 9 1 0}$ | $(\mathbf{1 , 2 7 8 )}$ | $(3,087)$ | $(2,538)$ | $(\mathbf{1 , 6 1 6 )}$ | $\mathbf{1 9 9}$ | $\mathbf{6 6 5}$ |
| Adjusted PAT | 2,910 | 1,910 | $(1,278)$ | $(3,087)$ | $(2,538)$ | $(1,616)$ | 199 | 665 |
| Change (\%) | $-27 \%$ | $-34 \%$ | $-167 \%$ | $142 \%$ | $-18 \%$ | $-36 \%$ | $-112 \%$ | $234 \%$ |
| Margin(\%) | $15 \%$ | $10 \%$ | $-7 \%$ | $-17 \%$ | $-12 \%$ | $-6 \%$ | $0 \%$ | $2 \%$ |

Financial Details (Consolidated)
Key Ratios

| Y/E March | FY13 | FY14 | FY15 | FY16 | FY17 | FY18 | FY19E | FY20E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ROE | $14 \%$ | $8 \%$ | $-6 \%$ | $(0.10)$ | $-8 \%$ | $-5 \%$ | $1 \%$ | $2 \%$ |
| ROCE | $12 \%$ | $7 \%$ | $5 \%$ | $-1 \%$ | $1 \%$ | $4 \%$ | $7 \%$ | $8 \%$ |
| Asset Turnover | 0.35 | 0.27 | 0.26 | 0.20 | 0.23 | 0.31 | 0.42 | 0.44 |
| Debtor Days | 36 | 32 | 32 | 28 | 30 | 24 | 24 | 24 |
| Inv Days | 83 | 89 | 91 | 65 | 62 | 66 | 66 | 66 |
| Payable Days | 26 | 50 | 39 | 46 | 51 | 56 | 50 | 50 |
| Int Coverage | 5.88 | 3.07 | 1.06 | $(0.19)$ | 0.21 | 0.67 | 1.09 | 1.26 |
| P/E | 11.2 | 14.0 | $(11.2)$ | $(1.8)$ | $(4.4)$ | $(13.1)$ | 63.6 | 19.0 |
| Price / Book Value | 1.5 | 1.2 | 0.7 | 0.2 | 0.4 | 0.7 | 0.4 | 0.4 |
| EV/EBITDA | 8.0 | 9.5 | 8.9 | 12.0 | 9.3 | 8.3 | 5.0 | 4.3 |
| FCF per Share | $(52.2)$ | $(89.3)$ | $(44.9)$ | 4.2 | 47.0 | 53.2 | 56.6 | 84.9 |
| Div Yield | $0 \%$ | $1 \%$ | - | - | - | - | - | - |

Cash Flow Statement

| Y/E March | FY13 | FY14 | FY15 | FY16 | FY17 | FY18 | FY19E | FY20E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PBT | 3,833 | 2,512 | $(1,543)$ | $(3,964)$ | $(3,043)$ | $(1,864)$ | 375 | 993 |
| (inc)/Dec in Working Capital | $(3,109)$ | 448 | $(2,311)$ | 1,366 | 2,291 | 970 | $(2,316)$ | (173) |
| Non Cash Op Exp | 2,798 | 3,019 | 4,843 | 6,930 | 7,551 | 8,618 | 8,623 | 8,394 |
| Int Paid (+) | 758 | 1,181 | 2,584 | 3,254 | 3,390 | 3,866 | 4,116 | 3,878 |
| Tax Paid | (788) | (834) | (339) | (17) | 45 | (55) | (431) | (328) |
| others |  |  |  |  |  |  |  |  |
| CF from Op. Activities | 3,522 | 5,979 | 989 | 4,333 | 6,799 | 7,725 | 6,683 | 9,215 |
| (inc)/Dec in FA \& CWIP | $(8,401)$ | $(14,153)$ | $(5,096)$ | $(3,950)$ | $(2,498)$ | $(2,577)$ | $(1,200)$ | $(1,000)$ |
| Free Cashflow | $(4,879)$ | $(8,174)$ | $(4,107)$ | 383 | 4,301 | 5,148 | 5,483 | 8,215 |
| (Pur)/Sale of Inv | (363) | 472 | $(1,394)$ | 1,599 | (9) | 252 | (215) | (421) |
| others |  |  |  |  |  |  |  |  |
| CF from Inv. Activities | $(9,591)$ | $(14,093)$ | $(6,341)$ | $(2,262)$ | $(1,999)$ | $(1,431)$ | $(1,415)$ | $(1,420)$ |
| inc/(dec) in NW | - | (399) | 1 | - | 0 | 1,220 | - | - |
| inc/(dec) in Debt | 7,527 | 11,584 | 9,070 | 923 | (968) | $(2,981)$ | - | $(2,956)$ |
| Int. Paid | $(1,571)$ | $(2,178)$ | $(3,438)$ | $(3,594)$ | $(4,088)$ | $(4,684)$ | $(4,116)$ | $(3,878)$ |
| Div Paid (inc tax) | (157) | (149) | (145) | (1) | - | - | - | - |
| others |  |  |  |  |  |  |  |  |
| CF from Fin. Activities | 6,111 | 8,880 | 5,515 | $(2,672)$ | $(5,057)$ | $(6,276)$ | $(4,116)$ | $(6,834)$ |
| Inc(Dec) in Cash | 43 | 766 | 163 | (601) | (257) | 18 | 1,152 | 961 |
| Add: Opening Balance | 132 | 175 | 940 | 1,103 | 503 | 246 | 468 | 1,620 |
| Closing Balance | 175 | 940 | 1,103 | 502 | 246 | 264 | 1,620 | 2,580 |

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## Disclosure of Interest Statement-

Analyst's ownership of the stocks mentioned in the Report NIL

## A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com

Correspondence Office Address: Arch Waterfront, $5^{\text {th }}$ Floor, Block GP, Saltlake, Sector 5, Kolkata 700 091; Tel No.: 033-40541700; www.narnolia.com.
Registered Office Address: Marble Arch, Office 201, $2^{\text {nd }}$ Floor, 236B, AJC Bose Road, Kolkata 700 020; Tel No.: 033-4050 1500; www.narnolia.com
Compliance Officer: Manish Kr Agarwal, Email Id: mkagarwal@narnolia.com, Contact No.:033-40541700.
 Banking: (Registration No.: INM000010791), PMS: (Registration No.: INP000002304), AMFI Registered Mutual Fund distributor: ARN 3087


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