| Industry | Plastic Piping <br> Bloomberg <br> BSE CODE | FNXP IN <br> 500940 |
| :--- | :--- | :--- | Strong volume growth, lower PVC price impacts margin....

## Strong volume growth, lower PVC price impacts margin....

## 1QFY20 Result Update

- Company's revenue for the quarter came in at Rs.944cr (up 14.0\% YoY) driven by higher pipe and fittings sales at Rs.851cr (up $17.8 \% \mathrm{YoY}$ ).
- Pipes and fittings volume for the quarter stood at 91655MT (up 18.1\% YoY and 13.5\% QoQ), seasonally strong quarter and delayed demand pick up in late FY19 led to robust volume growth in the quarter.
P Pipes and fittings realization in the quarter fell by $5.2 \%$ QoQ to Rs.92871/t in line with 4.0\% QoQ fall in PVC prices.

Total PVC resin sale was at 78512MT (up $14.7 \%$ YoY), and captive sales stood at 66894MT (up 20.7\% YoY) higher in line higher pipe volume, external PVC sale was down $11 \%$ to 11618 MT .
EBITDA for the quarter came in at Rs.124cr (down $36.3 \%$ YoY), and EBITDA margin stood at $13.1 \%$ (vs. $23.4 \%$ in 1QFY19).

P PVC EBIT margin in the quarter stood at $7.7 \%$ (vs. $24.5 \%$ in 1QFY19), and pipes and fittings margin was at $8.5 \%$ (vs. $8.2 \%$ in 1QFY19). Significant fall in EBIT margin is primarily on account of substantial fall in PVC/EDC delta.
. Management stated PVC/EDC delta in the quarter stood at USD490/t (vs. USD689/t in 1QFY19). In Aug'19 the delta has improved to USD570/t.

Management has maintained its $12 \%-15 \%$ of volume growth for FY20 and capex is expected to be around Rs. 100 cr in FY20.

## View and Valuation

Finpipe registered strong volume growth of $18 \%$ YoY in 1QFY20 driven by delayed pickup in demand towards late FY19 leading to shift of some volume to 1QFY20. Finpipe is one of the leaders in agri pipe business and drives $70 \%$ of its sale from agri pipe. Different govt. schemes and initiatives like Pradhan Mantri Krishi Sinchayee Yojana (PMKSY), Har Ghar Jal, doubling farm income and housing for all will help company to grow its pipe business going ahead; company is also trying to grow its high margin nonagri business by giving 30 days credit as compare to cash and carry model for agri. Our PAT estimate for FY20 reduced by 2\% due to 1QFY20 numbers but we maintain our FY21 estimates. Finpipe's margin have seen significant improvement in past few years on the back of higher PVC prices and its balance sheet continue to remain healthy, however, we believe the stock is rightly prices at current levels and maintain our NEUTRAL stance with an unchanged target price of Rs. 520 (10x FY21e EV/EBITDA).

## Key Risks to our rating and target

Lower than expected volume growth.
High volatility in PVC and EDC prices which will lead to frequent inventory gain and losses.

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1QFY20 Results
Robust volume growth, margin continues to fall....
Standalone

| Fig in Rs.cr |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Financials 1QFY19 | 2QFY19 | 3QFY19 | 4QFY19 | 1QFY20 | YoY \% | QoQ\% | FY18 | FY19 | YoY\% |
| Net Sales 828 | 543 | 757 | 964 | 944 | 14.0\% | -2.1\% | 2,738 | 3,091 | 12.9\% |
| Other Income 14 | 12 | 17 | 12 | 6 | -58.5\% | -53.5\% | 25 | 42 | 64\% |
| Total Income 842 | 555 | 774 | 976 | 950 | 12.8\% | -2.8\% | 2,763 | 3,133 | 13.4\% |
| COGS 500 | 289 | 487 | 642 | 667 | 33.4\% | 3.9\% | 1,764 | 1,921 | 8.9\% |
| Staff Cost 33 | 31 | 33 | 38 | 34 | 5.7\% | -10.0\% | 116 | 134 | 15.7\% |
| Other Exp. 102 | 98 | 111 | 138 | 119 | 17.2\% | -13.5\% | 373 | 432 | 15.6\% |
| Expenditure 634 | 418 | 632 | 818 | 820 | 29.4\% | 0.3\% | 2,254 | 2,487 | 10.3\% |
| EBITDA 194 | 125 | 125 | 146 | 124 | -36.3\% | -15.7\% | 484 | 604 | 24.9\% |
| EBITDAmargin 23.4\% | 23.0\% | 16.5\% | 15.2\% | 13.1\% | -44.1\% | -13.8\% | 17.7\% | 19.5\% | 10.6\% |
| Depreciation 16 | 17 | 20 | 18 | 17 | 3.6\% | -5.1\% | 61 | 70 | 15.6\% |
| EBIT 178 | 108 | 105 | 129 | 107 | -39.9\% | -17.1\% | 423 | 534 | 26.2\% |
| Interest 5 | 3 | 2 | 2 | 1 | -83.4\% | -63.1\% | 10 | 12 | 25.0\% |
| PBT 186 | 118 | 121 | 139 | 112 | -40.1\% | -19.5\% | 439 | 564 | 28.4\% |
| Excpt. Item 28 | 0 | 0 | 0 | 0 | - | - | - | 28 | - |
| Tax 55 | 41 | 42 | 47 | 39 | -28.8\% | -17.3\% | 140 | 186 | 32.5\% |
| PAT 103 | 76 | 79 | 91 | 72 | -29.8\% | -20.7\% | 299 | 350 | 17.2\% |
| Adj PAT 131 | 76 | 79 | 91 | 72 | -44.7\% | -20.7\% | 299 | 378 | 26.5\% |
| Operating Matrix | 2 QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2 QFY19 | 3QFY19 | 4QFY19 | 1QFY20 | YoY \% |
| Pipes \& Fittg. Prod. (MT) | 52672 | 61887 | 71774 | 73276 | 52013 | 63525 | 67814 | 88297 | 20.5\% |
| PVC Pipes Sales | 43032 | 56842 | 66753 | 73065 | 40648 | 54309 | 75043 | 86349 | 18.2\% |
| PVC Fittings Sales | 4214 | 4672 | 5005 | 4571 | 4625 | 4869 | 5728 | 5306 | 16.1\% |
| Pipes \& Fittig. Sales(MT) | 47246 | 61514 | 71758 | 77636 | 45273 | 59178 | 80771 | 91655 | 18.1\% |
| PVC Resin Prod.(MT) | 34528 | 81839 | 82672 | 52757 | 45839 | 76686 | 84221 | 51785 | -1.8\% |
| PVC Resin External Sales | 6494 | 27967 | 17126 | 13048 | 8781 | 22211 | 22640 | 11618 | -11.0\% |
| PVC Resin Inhouse Sales | 34045 | 43140 | 54997 | 55406 | 34680 | 44627 | 53909 | 66894 | 20.7\% |
| PVC Sales(MT) | 40539 | 71107 | 72123 | 68454 | 43461 | 66838 | 76549 | 78512 | 14.7\% |

## Strong volume growth continued

Pipe sales volume post strong growth of $18.1 \%$ YoY to 91655 MT over a healthy base of 77636MT, the growth was driven by delayed demand pickup in 4QFY19 out of which some portion of volume came in 1QFY20, furthermore, June quarter is a seasonally strong quarter which also aided the growth. Management maintained its $12 \%-15 \%$ growth in pipe volume for FY20 and expect to add around 30000-40000MT of capacity at a capex of Rs.100cr. It currently has a capacity of 370000MT.

## PVC/EDC delta continued its downward trend in 1QFY20

PVC/EDC delta further contracted in 1QFY20 to USD 490/t (vs. USD689/t in 1QFY19) leading to significantly lower EBITDA margins at $13.1 \%$ (vs. $23.4 \%$ in 1QFY19). Pipe and fittings EBIT margin remained in the range of $7.5 \%-8.5 \%$ and was at $8.5 \%$ for the quarter, however, PVC EBIT margin contracted significantly to $7.7 \%$ (vs.24.5\% in 1QFY19 and $14.5 \%$ in 4QFY19). PVC/EDC delta has seen improvement after 1QFY20, with the delta of around USD570/t in Aug'19.

## Concall highlights:

[ Pipe volume registered robust growth of $18 \%$ YoY to 91655 MT due to delayed pickup towards the end of FY19 leading to shift in volume to 1QFY20.

- PVC/EDC delta for the quarter was at USD490/t (vs. USD689/t in 1QFY19), delta is currently around USD575/t. 1QFY20 EDC price was at USD393/t, Ethylene at USD858/t and VCM at USD718/t.
L Lower PVC/EDC delta led to lower YoY margin in the quarter.
Column pipe volume for the quarter was at 1189MT (vs. 665MT in 1QFY19) and revenue was Rs.14cr (vs. Rs.8cr in 1QFY19).
[ 1QFY20 CPVC volume was 2321MT (vs. 1704MT in 1QFY19) and revenue was at Rs.66cr (vs.Rs.43cr in 1QFY19).
Company is providing 30 days credit for non agri business and agri business continue to be on cash and carry model.
Company's pipe capacity is around 370000MT and is running at around $65-70 \%$ of utilization level. Management expects to add $30000-40000 \mathrm{MT}$ in FY20 at a capex of Rs. 100 cr .
[. Management maintained 12-15\% of volume growth in pipe for FY20.

Exhibit: Net sales and growth trend
Strong demand pick up in pipe \& fitting led to healthy growth in sales....


Exhibit: EBITDA and EBITDA margin trend
decline in EBITDA margin is in line with continuously reducing PVC/EDC spread and volatile PVC prices....


Exhibit: Pipe \& fittings volume and realization
Volume growth driven by delayed demand pick up towards late FY19 coupled with seasonally strong quarter....

$$
\longleftarrow \text { Production (MT) } \longleftarrow \text { Sales (MT) } \longleftarrow \text { Realization (Rs/t) }
$$



Exhibit: Cost of good sold and gross margin trend
Contraction PVC/EDC delta and volatile PVC prices have led to fall in gross margin....


Exhibit: PVC and EDC price trend
PVC/EDC delta has seen improvement starting Jul'19....
——P PVC price (USD/t)

Exhibit: PVC resin volume and realization trend
QoQ increase in PVC volume was on account of higher captive consumption....


Financial Details (Standalone)
Balance Sheet
Fig in Rs.cr

| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Share Capital | $\mathbf{1 2 4}$ | $\mathbf{1 2 4}$ | $\mathbf{1 2 4}$ | $\mathbf{1 2 4}$ | $\mathbf{1 2 4}$ | $\mathbf{1 2 4}$ | $\mathbf{1 2 4}$ | $\mathbf{1 2 4}$ |
| Reserves | 666 | 663 | 1,446 | 2,167 | 2,640 | 2,404 | 2,592 | 2,826 |
| Networth | $\mathbf{7 9 0}$ | $\mathbf{7 8 7}$ | $\mathbf{1 , 5 7 0}$ | $\mathbf{2 , 2 9 1}$ | $\mathbf{2 , 7 6 5}$ | $\mathbf{2 , 5 2 8}$ | $\mathbf{2 , 7 1 6}$ | $\mathbf{2 , 9 5 0}$ |
| Debt | 656 | 587 | 112 | 94 | 101 | 91 | 150 | 100 |
| Other Non Cur Liab | 0 | 0 | - | - | - | - | - | - |
| Total Capital Employed | $\mathbf{1 , 4 4 6}$ | $\mathbf{1 , 3 7 4}$ | $\mathbf{1 , 6 8 2}$ | $\mathbf{2 , 3 8 6}$ | $\mathbf{2 , 8 6 5}$ | $\mathbf{2 , 6 1 9}$ | $\mathbf{2 , 8 6 6}$ | $\mathbf{3 , 0 5 0}$ |
| Net Fixed Assets (incl CWIP) | 938 | 878 | 856 | 877 | 975 | 1,041 | 1,061 | 1,078 |
| Non Cur Investments | 127 | 125 | 648 | 1,166 | 1,490 | 1,077 | 1,324 | 1,324 |
| Other Non Cur Asst | 33 | - | 17 | 126 | 159 | 55 | 55 | 55 |
| Non Curr Assets | 1,117 | 1,062 | 1,582 | 2,226 | 2,645 | 2,220 | 2,488 | 2,532 |
| Inventory | $\mathbf{5 0 6}$ | 559 | $\mathbf{4 4 7}$ | $\mathbf{5 5 7}$ | $\mathbf{6 1 2}$ | $\mathbf{6 2 0}$ | $\mathbf{6 2 8}$ | $\mathbf{6 8 9}$ |
| Debtors | $\mathbf{4 1}$ | $\mathbf{4 9}$ | $\mathbf{1 8}$ | $\mathbf{5 2}$ | $\mathbf{4 3}$ | $\mathbf{7 4}$ | $\mathbf{7 5}$ | $\mathbf{8 3}$ |
| Cash \& Bank | $\mathbf{2 1}$ | $\mathbf{1 2}$ | $\mathbf{1 0}$ | $\mathbf{1 6}$ | $\mathbf{2 3}$ | $\mathbf{2 9}$ | $\mathbf{2 2}$ | $\mathbf{6 0}$ |
| Other Curr Assets | - | - | 105 | 46 | 22 | 42 | 43 | 47 |
| Curr Assets | 794 | 798 | 767 | 729 | 808 | 1,053 | 1,037 | 1,219 |
| Creditors | 111 | 200 | 243 | 227 | 250 | 284 | 287 | 315 |
| Provisons (both) | 110 | 39 | 12 | 12 | 15 | 23 | 22 | 22 |
| Other Curr Liab | 137 | 134 | 82 | 73 | 40 | 43 | 44 | 48 |
| Curr Liabilities | 351 | 365 | 475 | 365 | 390 | 425 | 428 | 470 |
| Net Curr Assets | $\mathbf{4 4 3}$ | $\mathbf{4 3 3}$ | $\mathbf{2 9 2}$ | $\mathbf{3 6 4}$ | $\mathbf{4 1 8}$ | $\mathbf{6 2 9}$ | $\mathbf{6 0 8}$ | $\mathbf{7 4 8}$ |
| Total Assets | $\mathbf{1 , 9 1 1}$ | $\mathbf{1 , 8 5 9}$ | $\mathbf{2 , 3 4 9}$ | $\mathbf{2 , 9 5 5}$ | $\mathbf{3 , 4 5 5}$ | $\mathbf{3 , 2 7 4}$ | $\mathbf{3 , 5 2 4}$ | $\mathbf{3 , 7 5 1}$ |

Income Statement
Fig in Rs.cr

| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Revenue from Operation | $\mathbf{2 , 4 5 3}$ | $\mathbf{2 , 4 7 6}$ | $\mathbf{2 , 8 4 3}$ | $\mathbf{2 , 9 8 8}$ | $\mathbf{2 , 7 3 8}$ | $\mathbf{3 , 0 9 1}$ | $\mathbf{3 , 1 2 9}$ | $\mathbf{3 , 4 3 5}$ |
| Change (\%) | $14 \%$ | $1 \%$ | $15 \%$ | $5 \%$ | $-8 \%$ | $13 \%$ | $1 \%$ | $10 \%$ |
| Other Income | 44 | 20 | 40 | 24 | 25 | 42 | 42 | 48 |
| EBITDA | $\mathbf{3 9 7}$ | $\mathbf{2 1 3}$ | $\mathbf{4 0 4}$ | $\mathbf{5 6 3}$ | $\mathbf{4 8 4}$ | $\mathbf{6 0 4}$ | $\mathbf{5 6 1}$ | $\mathbf{6 3 9}$ |
| Change (\%) | $51 \%$ | $-46 \%$ | $90 \%$ | $39 \%$ | $-14 \%$ | $25 \%$ | $-7 \%$ | $14 \%$ |
| Margin (\%) | $16 \%$ | $9 \%$ | $14 \%$ | $19 \%$ | $18 \%$ | $20 \%$ | $18 \%$ | $19 \%$ |
| Depr \& Amor. | 62 | 59 | 51 | 55 | 61 | 70 | 81 | 82 |
| EBIT | $\mathbf{3 3 4}$ | $\mathbf{1 5 5}$ | $\mathbf{3 5 4}$ | $\mathbf{5 0 8}$ | $\mathbf{4 2 3}$ | $\mathbf{5 3 4}$ | $\mathbf{4 8 1}$ | $\mathbf{5 5 7}$ |
| Int. \& other fin. Cost | 66 | 60 | 45 | 15 | 10 | 12 | 17 | 11 |
| EBT | $\mathbf{3 1 2}$ | $\mathbf{1 1 5}$ | $\mathbf{3 4 9}$ | $\mathbf{5 1 7}$ | $\mathbf{4 3 9}$ | $\mathbf{5 6 4}$ | $\mathbf{5 0 6}$ | $\mathbf{5 9 4}$ |
| Exp Item | 70 | 34 | $(24)$ | - | - | 28 | - | - |
| Tax | 72 | 33 | 119 | 165 | 140 | 186 | 169 | 196 |
| Minority Int \& P/L share of Ass. | - | - | - | - | - | - | - | - |
| Reported PAT | $\mathbf{1 7 0}$ | $\mathbf{4 8}$ | $\mathbf{2 5 4}$ | $\mathbf{3 5 2}$ | $\mathbf{2 9 9}$ | $\mathbf{3 5 0}$ | $\mathbf{3 3 7}$ | $\mathbf{3 9 8}$ |
| Adjusted PAT | $\mathbf{2 4 0}$ | $\mathbf{8 2}$ | $\mathbf{2 3 0}$ | $\mathbf{3 5 2}$ | $\mathbf{2 9 9}$ | $\mathbf{3 7 8}$ | $\mathbf{3 3 7}$ | $\mathbf{3 9 8}$ |
| Change (\%) | $25 \%$ | $-72 \%$ | $180 \%$ | $53 \%$ | $-15 \%$ | $27 \%$ | $-11 \%$ | $18 \%$ |
| Margin(\%) | $7 \%$ | $2 \%$ | $9 \%$ | $12 \%$ | $11 \%$ | $11 \%$ | $11 \%$ | $12 \%$ |

Financial Details (Standalone)
Key Ratios

| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ROE | $22 \%$ | $6 \%$ | $16 \%$ | $15 \%$ | $11 \%$ | $14 \%$ | $12 \%$ | $13 \%$ |
| ROCE | $33 \%$ | $16 \%$ | $23 \%$ | $22 \%$ | $15 \%$ | $21 \%$ | $18 \%$ | $19 \%$ |
| Asset Turnover | 1.28 | 1.33 | 1.21 | 1.01 | 0.79 | 0.94 | 0.89 | 0.92 |
| Debtor Days | 6 | 7 | 2 | 6 | 6 | 9 | 9 | 9 |
| Inv Days | 75 | 82 | 57 | 68 | 82 | 73 | 73 | 73 |
| Payable Days | 17 | 29 | 31 | 28 | 33 | 34 | 34 | 34 |
| Int Coverage | 5.0 | 2.6 | 7.9 | 33.1 | 43.1 | 43.5 | 28.9 | 50.2 |
| P/E | 13.9 | 73.7 | 17.8 | 20.3 | 27.6 | 17.8 | 19.4 | 16.4 |
| Price / Book Value | 3.0 | 4.5 | 2.9 | 3.1 | 3.0 | 2.5 | 2.4 | 2.2 |
| EV/EBITDA | 6.5 | 17.3 | 11.2 | 12.7 | 17.0 | 10.2 | 11.6 | 10.1 |
| FCF per share | 14.2 | 14.8 | 45.7 | 12.7 | 13.4 | 29.1 | 26.4 | 26.4 |
| Div Yield | $2.9 \%$ | $2.5 \%$ | $0.5 \%$ | $1.7 \%$ | $1.7 \%$ | $2.0 \%$ | $1.9 \%$ | $2.1 \%$ |

Cash Flow Statement
Fig in Rs.cr

| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| PBT | $\mathbf{2 4 2}$ | $\mathbf{8 1}$ | $\mathbf{3 7 3}$ | $\mathbf{5 1 7}$ | $\mathbf{4 3 9}$ | $\mathbf{5 6 4}$ | $\mathbf{5 0 6}$ | $\mathbf{5 9 4}$ |
| (inc)/Dec in Working Capital | $(100)$ | 48 | 230 | $(138)$ | $(30)$ | 65 | $(6)$ | $(64)$ |
| Non Cash Op Exp | 154 | 125 | 61 | 48 | 49 | 82 | 97 | 93 |
| Int Paid ( + ) | 62 | 57 | 42 | 15 | 10 | 12 | 17 | 11 |
| Tax Paid | $(52)$ | $(39)$ | $(66)$ | $(175)$ | $(120)$ | $(186)$ | $(169)$ | $(196)$ | others


| CF from Op. Activities | $\mathbf{2 4 4}$ | $\mathbf{2 1 4}$ | $\mathbf{5 9 8}$ | $\mathbf{2 5 2}$ | $\mathbf{3 3 8}$ | $\mathbf{4 9 7}$ | $\mathbf{4 2 8}$ | $\mathbf{4 2 7}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| (inc)/Dec in FA \& CWIP | $(105)$ | $(67)$ | $(31)$ | $(31)$ | $(95)$ | $(172)$ | $(137)$ | $(101)$ |
| Free Cashflow | 177 | 184 | 567 | 157 | 166 | 361 | 327 | 328 |
| (Pur)/Sale of Inv | 169 | 48 | $(93)$ | 123 | 4 | $(185)$ | $(228)$ | $(65)$ |
| others |  |  |  |  |  |  |  |  |
| CF from Inv. Activities | $\mathbf{1 1 0}$ | $\mathbf{2 2}$ | $\mathbf{( 7 7 )}$ | $\mathbf{3 5}$ | $\mathbf{( 1 6 2 )}$ | $\mathbf{( 3 2 1 )}$ | $\mathbf{( 3 2 9 )}$ | $\mathbf{( 1 6 5 )}$ |
| inc/(dec) in NW | 0 | - | - | - | - | - | - | - |
| inc/(dec) in Debt | 49 | 21 | $(58)$ | - | - | - | - | - |
| Int. Paid | $(67)$ | $(58)$ | $(44)$ | $(18)$ | $(10)$ | $(12)$ | $(17)$ | $(11)$ |
| Div Paid (inc tax) | $(43)$ | $(79)$ | $(98)$ | $(29)$ | $(149)$ | $(172)$ | $(149)$ | $(149)$ |
| others |  |  |  |  |  |  |  |  |
| CF from Fin. Activities | $\mathbf{( 3 4 3 )}$ | $\mathbf{( 2 4 5 )}$ | $\mathbf{( 4 9 4 )}$ | $\mathbf{( 2 8 2 )}$ | $\mathbf{( 1 7 5 )}$ | $\mathbf{( 1 7 1 )}$ | $\mathbf{( 1 0 6 )}$ | $\mathbf{( 2 2 5 )}$ |
| Inc(Dec) in Cash | 12 | $(9)$ | 27 | 4 | 1 | 4 | $(7)$ | 38 |
| Add: Opening Balance | 9 | 21 | 12 | 2 | 6 | 23 | 29 | 22 |
| Closing Balance | $\mathbf{2 1}$ | $\mathbf{1 2}$ | $\mathbf{3 9}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{2 8}$ | $\mathbf{2 2}$ | $\mathbf{6 0}$ |

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

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