May 20, 2019

## Q4FY19 Result Update

V Change in Estimates | $\nabla$ Target | $\quad$ Reco Change in Estimates

|  | Current |  | Previous |  |
| :---: | :---: | :---: | :---: | :---: |
|  | FY20E | FY21E | FY20E | FY21E |
| Rating | BUY |  | BUY |  |
| Target Price | 1,278 |  | 1,023 |  |
| Sales (Rs. m) | 34,554 | 41,151 | 33,933 | 40,354 |
| \% Chng. | 1.8 | 2.0 |  |  |
| EBITDA (Rs. m) | 7,239 | 9,259 | 7,312 | 8,979 |
| \% Chng. | (1.0) | 3.1 |  |  |
| EPS (Rs.) | 37.1 | 45.7 | 37.1 | 44.5 |
| \% Chng. | - | 2.7 |  |  |
| Key Financials |  |  |  |  |
|  | FY18 | FY19 | FY20E | FY21E |
| Sales (Rs. m) | 22,771 | 28,409 | 34,554 | 41,151 |
| EBITDA (Rs.m) | 4,920 | 5,731 | 7,239 | 9,259 |
| Margin (\%) | 21.6 | 20.2 | 21.0 | 22.5 |
| PAT (Rs.m) | 3,665 | 4,077 | 5,119 | 6,296 |
| EPS (Rs.) | 26.6 | 29.6 | 37.1 | 45.7 |
| Gr. (\%) | (20.0) | 11.2 | 25.6 | 23.0 |
| DPS (Rs.) | 4.0 | 4.0 | 5.2 | 6.4 |
| Yield (\%) | 0.4 | 0.4 | 0.5 | 0.6 |
| RoE (\%) | 20.8 | 19.5 | 20.7 | 21.5 |
| RoCE (\%) | 22.2 | 22.6 | 24.6 | 26.3 |
| EV/Sales (x) | 6.6 | 5.3 | 4.4 | 3.7 |
| EV/EBITDA (x) | 30.5 | 26.3 | 21.1 | 16.3 |
| PE (x) | 41.6 | 37.4 | 29.8 | 24.2 |
| P/BV (x) | 8.0 | 6.7 | 5.7 | 4.8 |


| Key Data | PIIL.BO \| PI IN |
| :--- | ---: |
| 52-W High $/$ Low | Rs. $1,145 /$ Rs. 676 |
| Sensex / Nitty | $39,353 / 11,828$ |
| Market Cap | Rs. $153 \mathrm{bb} / \$ 2,190 \mathrm{~m}$ |
| Shares Outstanding | 138 m |
| 3M Avg. Daily Value | Rs.295m |

Shareholding Pattern (\%)

| Promoter's |  | 51.55 |
| :--- | ---: | ---: |
| Foreign |  | 13.09 |
| Domestic Institution | 19.02 |  |
| Public \& Others |  | 16.34 |
| Promoter Pledge (Rs bn) |  |  |
|  |  |  |
|  |  |  |
| Stock Performance (\%) |  |  |
|  | 1 M | 6 M |
| Absolute | 7.7 | 31.8 |
| Relative | 7.1 | 18.8 |

## Prashant Biyani

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## P.I. Industries (PI IN)

Rating: BUY | CMP: Rs1,106 | TP: Rs1,278

## In a league of its own, Maintain BUY

Pl's strong revenue growth of $29 \%$ was driven by new product commercialisation and ramp up in demand of existing products in the CSM segment ( $\sim 39 \%$ rev growth in 4Q). Sizeable sustained capex guidance (Rs 4.04.5 bn p.a. for the next 2-3 years, business commitment for new products, increasing number of products moving from R\&D stage to commercialisation and continued demand traction for existing products gives us comfort of superior earnings growth visibility for the next 2 years. On the domestic side, Pl's outperformance vis-à-vis competitors is expected to continue. Domestic business is expected to get a boost with the launch of 2 potential-blockbuster products i.e. PB Rope L and Pyroxasulfone. We expect revenue/EBITDA/PAT to grow at a CAGR of 20\%/27\%/24\% between FY19-21E. We have increased our FY21E revenue/EBITDA/APAT estimates by 2\%/3\%/3\% \& target multiple from 23x to 28x FY21E earnings driven by superior earnings growth visibility on the back of sustained business/revenue momentum. Maintain Buy rating with a target price of INR 1278 (Previous TP- 1023).

Capex guidance gives superior business growth visibility: PI plans to invest INR 4.0-4.5 bn in FY20 on capacity enhancement, infrastructure investment and R\&D. Bulk of the investment would be in capacity expansion and the investment run-rate is expected to continue due to demand traction, increasing number of products moving from R\&D stage to commercialisation and optimum utilisation at existing plants. PI commissioned a new plant is 4QFY19 (investment INR INR 2.0 bn), plans to commence 2 plants in FY20 (1 each in $1 Q$ and $4 Q$ ) and 1 in FY21.

Strong growth guidance: The management guided for revenue growth of 20-22\% in FY20, driven by business commitment for new products from clients, commercialisation of new products and commencement of new plants. Margins are likely to expand by 50-100 bps.

Domestic business finally catching with the ground reality: Domestic business grew by $4.0 \%$ to Rs 2.0 bn due to subdued Rabi season (lower pest infestation and disease occurrence).

7 new launches planned in FY20: PI plans to launch 7 new products in FY20 of which 3 would be in domestic segment. 4 new molecules are expected to be commercialised in CSM segment which is expected to take the total molecule count to 23-27 next year.

Results were inline: Revenue growth of $28.7 \%$ to Rs 8.0 bn was inline. Gross margins contracted by 264 bps to $45.7 \%$ while employee cost declined $5.7 \%$ YoY to INR 644 mn (down 293 bps to $8.0 \%$ of sales). EBITDA grew $27.6 \%$ to INR 1.7 bn (PLe- INR 1.8 bn ) while margins contracted 19 bps to $21.4 \%$ (PLe- 21.9\%). PAT came in at INR 1244 mn (PLe INR 1.3 bn).

Other Highlights: (a) Impact of adoption of IND AS 115, "Revenue from contracts with customers" was at Rs 380 mn in 4Q'19. (b) Orderbook stands at USD 1.4 bn . (c) Forex gain stood at INR 50-55 mn.

Exhibit 1: CSM business driving overall growth for PI

| Y/e March | Q4FY19 | Q4FY18 | YoY gr. (\%) | Q3FY19 | FY19 | FY18 | YoY gr. (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 8,048 | 6,251 | 28.7 | 7,075 | 28,409 | 22,771 | 24.8 |
| Expenditure |  |  |  |  |  |  |  |
| Raw Materials | 4,367 | 3,227 | 35.3 | 3,775 | 15,502 | 11,690 | 32.6 |
| \% of Net Sales | 54.3 | 51.6 |  | 53.4 | 54.6 | 51.3 |  |
| Employee Cost | 644 | 683 | (5.7) | 637 | 2,625 | 2,400 | 9.4 |
| \% of Net Sales | 8.0 | 10.9 |  | 9.0 | 9.2 | 10.5 |  |
| Other Expenses | 1,318 | 994 | 32.6 | 1,177 | 4,551 | 3,760 | 21.0 |
| \% of Net Sales | 16.4 | 15.9 |  | 16.6 | 16.0 | 16.5 |  |
| Total Expenditure | 6,329 | 4,904 | 29.1 | 5,589 | 22,678 | 17,851 | 27.0 |
| EBITDA | 1,719 | 1,347 | 27.6 | 1,486 | 5,731 | 4,920 | 16.5 |
| Margin (\%) | 21.4 | 21.5 |  | 21.0 | 20.2 | 21.6 |  |
| Depreciation | 244 | 212 | 15.0 | 234 | 926 | 826 | 12.1 |
| EBIT | 1,475 | 1,135 | 30.0 | 1,252 | 4,805 | 4,095 | 17.3 |
| Interest | 13 | 18 | (29.3) | 15 | 59 | 59 | 0.3 |
| Other Income | 222 | 191 | 16.5 | 152 | 600 | 600 | 0.0 |
| PBT | 1,684 | 1,307 | 28.9 | 1,389 | 5,346 | 4,636 | 15.3 |
| Tax | 440 | 253 | 74.1 | 316 | 1,269 | 970 | 30.8 |
| Tax Rate (\%) | 26.1 | 19.3 |  | 22.8 | 23.7 | 20.9 |  |
| RPAT | 1,244 | 1,054 | 18.0 | 1,073 | 4,077 | 3,665 | 11.2 |
| APAT | 1,244 | 1,054 | 18.0 | 1,073 | 4,077 | 3,665 | 11.2 |

Source: Company, PL

Exhibit 2: Share of revenue shifting in favour of CSM segment (Rs mn)

| Y/e March | 4QFY17 | 1QFY18 | 2QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 | 4QFY19 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| CSM Segment Revenue | 4,310 | 3,000 | 3,020 | 3,860 | 4,380 | 2,932 | 3,986 | 5,410 | 6,100 |
| YoY\% | $4.6 \%$ | $-12.0 \%$ | $-4.4 \%$ | $19.5 \%$ | $1.6 \%$ | $-2.3 \%$ | $32.0 \%$ | $40.2 \%$ | $39.3 \%$ |
| Sales Mix | $68.7 \%$ | $51.2 \%$ | $53.8 \%$ | $71.7 \%$ | $70.1 \%$ | $48.4 \%$ | $55.1 \%$ | $76.4 \%$ | $75.8 \%$ |
|  |  |  |  |  |  |  |  |  |  |
| Domestic Segment Revenue | 1,963 | 2,856 | 2,591 | 1,520 | 1,870 | 3,124 | 3,244 | 1,670 | 1,950 |
| YoY\% | $2.0 \%$ | $-16.6 \%$ | $1.2 \%$ | $-14.1 \%$ | $-4.7 \%$ | $9.4 \%$ | $25.2 \%$ | $9.9 \%$ | $4.3 \%$ |
| Sales Mix | $31.3 \%$ | $48.8 \%$ | $46.2 \%$ | $28.3 \%$ | $29.9 \%$ | $51.6 \%$ | $44.9 \%$ | $23.6 \%$ | $24.2 \%$ |

Source: Company, PL

Exhibit 3: USD 200 mn net increase in orderbook in the last 6 months

|  | 4QFY17 | 1QFY18 | 2QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 | 4QFY19 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Order book | 1000 | 1000 | 1000 | 1150 | 1150 | 1150 | 1150 | 1300 | 1350 |

Source: Company, PL

## Financials

Income Statement (Rs m)

| Y/e Mar | FY18 | FY19 | FY20E | FY21E |
| :---: | :---: | :---: | :---: | :---: |
| Net Revenues | 22,771 | 28,409 | 34,554 | 41,151 |
| YoY gr. (\%) | 0.0 | 24.8 | 21.6 | 19.1 |
| Cost of Goods Sold | 11,690 | 15,502 | 18,400 | 21,604 |
| Gross Profit | 11,081 | 12,907 | 16,154 | 19,546 |
| Margin (\%) | 48.7 | 45.4 | 46.8 | 47.5 |
| Employee Cost | 2,400 | 2,625 | 3,283 | 4,115 |
| Other Expenses | 3,760 | 4,551 | 5,632 | 6,173 |
| EBITDA | 4,920 | 5,731 | 7,239 | 9,259 |
| YoY gr. (\%) | (10.6) | 16.5 | 26.3 | 27.9 |
| Margin (\%) | 21.6 | 20.2 | 21.0 | 22.5 |
| Depreciation and Amortization | 826 | 926 | 1,063 | 1,349 |
| EBIT | 4,095 | 4,805 | 6,176 | 7,909 |
| Margin (\%) | 18.0 | 16.9 | 17.9 | 19.2 |
| Net Interest | 59 | 59 | 80 | 125 |
| Other Income | 600 | 600 | 640 | 500 |
| Profit Before Tax | 4,636 | 5,346 | 6,736 | 8,284 |
| Margin (\%) | 20.4 | 18.8 | 19.5 | 20.1 |
| Total Tax | 970 | 1,269 | 1,617 | 1,988 |
| Effective tax rate (\%) | 20.9 | 23.7 | 24.0 | 24.0 |
| Profit after tax | 3,665 | 4,077 | 5,119 | 6,296 |
| Minority interest | - | - | - | - |
| Share Profit from Associate | - | - | - | - |
| Adjusted PAT | 3,665 | 4,077 | 5,119 | 6,296 |
| YoY gr. (\%) | (19.9) | 11.2 | 25.6 | 23.0 |
| Margin (\%) | 16.1 | 14.4 | 14.8 | 15.3 |
| Extra Ord. Income / (Exp) | - | - | - | - |
| Reported PAT | 3,665 | 4,077 | 5,119 | 6,296 |
| YoY gr. (\%) | (19.9) | 11.2 | 25.6 | 23.0 |
| Margin (\%) | 16.1 | 14.4 | 14.8 | 15.3 |
| Other Comprehensive Income | - | - | - | - |
| Total Comprehensive Income | 3,665 | 4,077 | 5,119 | 6,296 |
| Equity Shares O/s (m) | 138 | 138 | 138 | 138 |
| EPS (Rs) | 26.6 | 29.6 | 37.1 | 45.7 |


| Y/e Mar | FY18 | FY19 | FY20E | FY21E |
| :---: | :---: | :---: | :---: | :---: |
| Non-Current Assets |  |  |  |  |
| Gross Block | 12,034 | 14,842 | 18,386 | 23,136 |
| Tangibles | 11,920 | 14,700 | 18,210 | 22,915 |
| Intangibles | 115 | 142 | 176 | 221 |
| Acc: Dep / Amortization | 2,077 | 3,003 | 4,066 | 5,416 |
| Tangibles | 2,033 | 2,940 | 3,981 | 5,302 |
| Intangibles | 44 | 63 | 85 | 114 |
| Net fixed assets | 9,957 | 11,839 | 14,320 | 17,720 |
| Tangibles | 9,886 | 11,760 | 14,230 | 17,613 |
| Intangibles | 71 | 79 | 90 | 107 |
| Capital Work In Progress | 899 | 1,828 | 2,235 | 750 |
| Goodwill | - | - | - | - |
| Non-Current Investments | 131 | 325 | 216 | 248 |
| Net Deferred tax assets | 252 | 127 | 127 | 127 |
| Other Non-Current Assets | 390 | 454 | 553 | 658 |
| Current Assets |  |  |  |  |
| Investments | 1,595 | 1,119 | 800 | 800 |
| Inventories | 4,520 | 5,357 | 6,627 | 7,892 |
| Trade receivables | 5,268 | 6,618 | 8,047 | 9,583 |
| Cash \& Bank Balance | 1,204 | 831 | (145) | 1,320 |
| Other Current Assets | 1,667 | 2,621 | 3,008 | 3,483 |
| Total Assets | 26,150 | 31,447 | 36,202 | 43,076 |
| Equity |  |  |  |  |
| Equity Share Capital | 138 | 138 | 138 | 138 |
| Other Equity | 18,984 | 22,609 | 26,547 | 31,741 |
| Total Networth | 19,122 | 22,747 | 26,685 | 31,879 |
| Non-Current Liabilities |  |  |  |  |
| Long Term borrowings | 463 | 99 | 599 | 999 |
| Provisions | 233 | 289 | 346 | 412 |
| Other non current liabilities | - | - | - | - |
| Current Liabilities |  |  |  |  |
| ST Debt / Current of LT Debt | - | - | - | - |
| Trade payables | 3,703 | 5,141 | 5,017 | 5,637 |
| Other current liabilities | 2,446 | 2,981 | 3,365 | 3,959 |
| Total Equity \& Liabilities | 26,151 | 31,447 | 36,202 | 43,076 |


| Cash Flow (Rs m) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Y/e Mar | FY18 | FY19 | FY20E | FY21E |
| PBT | 4,636 | 5,346 | 6,736 | 8,284 |
| Add. Depreciation | 826 | 926 | 1,063 | 1,349 |
| Add. Interest | 59 | 59 | 80 | 125 |
| Less Financial Other Income | 600 | 600 | 640 | 500 |
| Add. Other | $(331)$ | $(600)$ | $(640)$ | $(500)$ |
| Op. profit before WC changes | 5,189 | 5,731 | 7,239 | 9,259 |
| Net Changes-WC | $(1,088)$ | $(542)$ | $(2,791)$ | $(2,102)$ |
| Direct tax | $(957)$ | $(2,816)$ | $(2,458)$ | $(615)$ |
| Net cash from Op. activities | $\mathbf{3 , 1 4 4}$ | $\mathbf{2 , 3 7 3}$ | $\mathbf{1 , 9 9 0}$ | $\mathbf{6 , 5 4 2}$ |
| Capital expenditures | $(1,695)$ | $(2,808)$ | $(3,544)$ | $(4,750)$ |
| Interest / Dividend Income | 262 | 600 | 640 | 500 |
| Others | $(390)$ | 381 | 414 | - |
| Net Cash from Invt. activities | $(\mathbf{1 , 8 2 3 )}$ | $(\mathbf{1 , 8 2 7 )}$ | $(2,490)$ | $(4,250)$ |
| Issue of share cap. / premium | 88 | - | - | - |
| Debt changes | $(364)$ | $(364)$ | 500 | 400 |
| Dividend paid | $(662)$ | $(688)$ | $(896)$ | $(1,102)$ |
| Interest paid | $(59)$ | $(59)$ | $(80)$ | $(125)$ |
| Others | - | - | - | - |
| Net cash from Fin. activities | $(997)$ | $\mathbf{( 1 , 1 1 1 )}$ | $(476)$ | $(827)$ |
| Net change in cash | $\mathbf{3 2 4}$ | $\mathbf{( 5 6 5 )}$ | $\mathbf{( 9 7 6 )}$ | $\mathbf{1 , 4 6 5}$ |
| Free Cash Flow | $\mathbf{1 , 4 4 9}$ | $(435)$ | $(1,554)$ | 1,792 |
| Source Company Data, $P$ |  |  |  |  |

Source: Company Data, PL Research

Quarterly Financials (Rs m)

| Y/e Mar | Q1FY19 | Q2FY19 | Q3FY19 | Q4FY19 |
| :---: | :---: | :---: | :---: | :---: |
| Net Revenue | 6,056 | 7,230 | 7,075 | 8,048 |
| YoY gr. (\%) | 9.5 | 28.9 | 31.6 | 28.7 |
| Raw Material Expenses | 3,235 | 4,125 | 3,775 | 4,367 |
| Gross Profit | 2,821 | 3,105 | 3,300 | 3,681 |
| Margin (\%) | 46.6 | 42.9 | 46.6 | 45.7 |
| EBITDA | 1,181 | 1,346 | 1,486 | 1,719 |
| YoY gr. (\%) | (12.3) | - |  |  |
| Margin (\%) | 19.5 | 18.6 | 21.0 | 21.4 |
| Depreciation / Depletion | 220 | 228 | 234 | 244 |
| EBIT | 961 | 1,118 | 1,252 | 1,475 |
| Margin (\%) | 15.9 | 15.5 | 17.7 | 18.3 |
| Net Interest | 17 | 14 | 15 | 13 |
| Other Income | 102 | 124 | 152 | 222 |
| Profit before Tax | 1,046 | 1,228 | 1,389 | 1,684 |
| Margin (\%) | 17.3 | 17.0 | 19.6 | 20.9 |
| Total Tax | 229 | 284 | 316 | 440 |
| Effective tax rate (\%) | 21.9 | 23.1 | 22.8 | 26.1 |
| Profit after Tax | 817 | 944 | 1,073 | 1,244 |
| Minority interest | - | - |  | - |
| Share Profit from Associates | - | - | - | - |
| Adjusted PAT | 817 | 944 | 1,073 | 1,244 |
| YoY gr. (\%) | (18.4) | 17.5 | 33.0 | 18.0 |
| Margin (\%) | 13.5 | 13.1 | 15.2 | 15.5 |
| Extra Ord. Income / (Exp) | - | - | - | - |
| Reported PAT | 817 | 944 | 1,073 | 1,244 |
| YoY gr. (\%) | (18.4) | 17.5 | 33.0 | 18.0 |
| Margin (\%) | 13.5 | 13.1 | 15.2 | 15.5 |
| Other Comprehensive Income | - | - | - | - |
| Total Comprehensive Income | 817 | 944 | 1,073 | 1,244 |
| Avg. Shares O/s (m) | 138 | 138 | 138 | 138 |
| EPS (Rs) | 5.9 | 6.8 | 7.8 | 9.0 |

Source: Company Data, PL Research


Analyst Coverage Universe

| Sr. No. | CompanyName | Rating | TP (Rs) | Share Price (Rs) |
| :--- | :--- | :--- | ---: | ---: |
| 1 | Bayer Cropscience | Accumulate | 4,517 | 4,240 |
| 2 | Dhanuka Agritech | BUY | 624 | 388 |
| 3 | Insecticides India | BUY | 896 | 640 |
| 4 | P.I. Industries | BUY | 1,023 | 1,052 |
| 5 | Rallis India | Accumulate | 173 | 150 |
| 6 | Sharda Cropchem | Accumulate | 401 | 375 |
| 7 | UPL | BUY | 1,127 | 972 |

PL's Recommendation Nomenclature (Absolute Performance)

| Buy | $:$ | $>15 \%$ |
| :--- | :--- | :--- |
| Accumulate | $:$ | $5 \%$ to $15 \%$ |
| Hold | $:$ | $+5 \%$ to $-5 \%$ |
| Reduce | $:-5 \%$ to $-15 \%$ |  |
| Sell | $:<-15 \%$ |  |
| Not Rated (NR) | $:$ No specific call on the stock |  |
| Under Review (UR) | $:$ Rating likely to change shortly |  |

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