

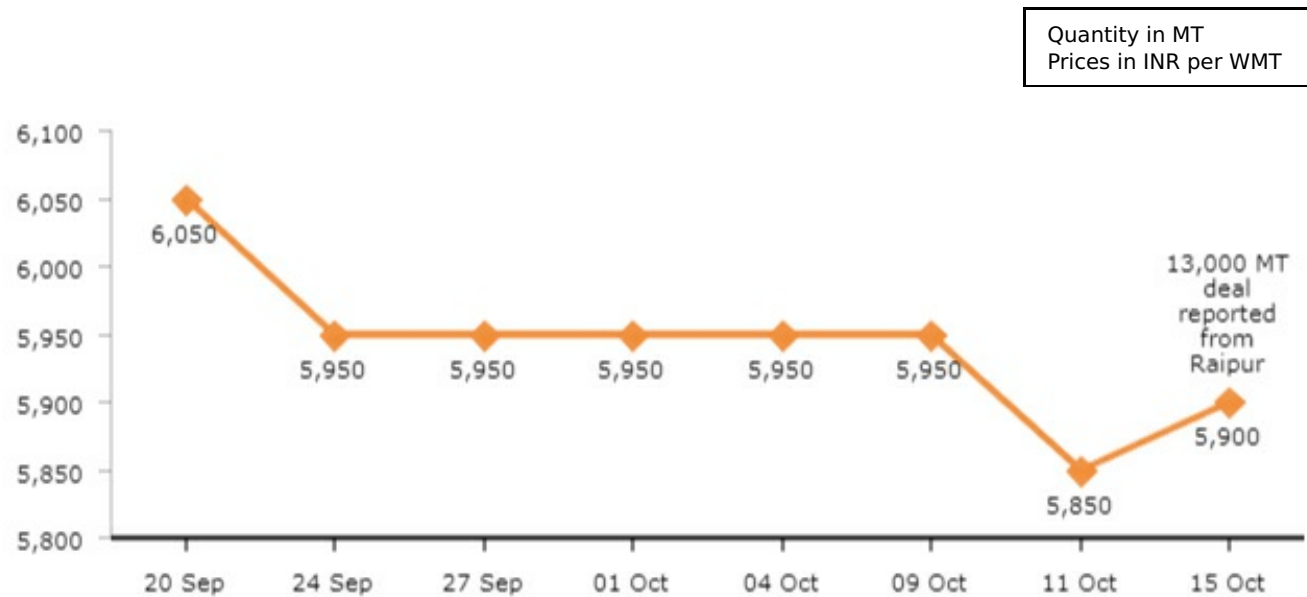
# Pellet Index- PELLEX

## PELLEX Rationale

|  |                                |
|--|--------------------------------|
| PELLEX- DAP Raipur (Delivered Price - Plantsite in Raipur) | <b>INR 5,900/WMT*</b>          |
| Date and Time of publication                               | 15 October, 2019 & 18.30 (IST) |
| Publishing Window  | Monday to Tuesday              |
| Last Index Price (9 Oct, 2019)                             | 5,850                          |
| % change   | 1                              |

\* Rounded off to the nearest multiple of 50

\* Prices on delivered basis (including freight) to a DRI maker in Raipur



### Concluded Transaction Price

- PELLEX up marginally by INR 50/MT at INR 5,900/wmt (DAP Raipur) amid active transactions reported.
- 5,000 MT pellet deals reported to Raipur market and remaining 8,000 MT outside Raipur at INR 5,700- 5,800/MT(Ex-plant); normalizing for freight to Raipur at INR 5,850-5,950/MT (DAP Raipur).

### Firm Offers

- Raipur based pellet offers stable at INR 5,800/MT( Ex-plant); normalizing for freight to Raipur at INR 5,950/MT (DAP Raipur).
- Raigarh based pellet maker also kept pellet offer stable to INR 5,600 (Ex-plant), normalizing freight to Raipur at INR 6,250/MT (DAP Raipur).

### Firm Bids

- Four bids were reported at INR 5,650-5,750/MT (DAP Raipur).
- SteelMint P-DRI Assessment (Oct 15, 2019) increased by INR 200/MT to INR 15,900/MT (Ex-Raipur) against INR 15,700/MT last week.

### Export Realization

- Two Pellet export deals were reported to China in this publishing window. An Eastern India based steel Pellet maker for Fe 64% grade and, 3% Al at around USD 93/MT, FoB India equivalent to USD 105-106/MT CFR China.
- Another pellet export deal concluded by Central India base Pellet maker for Fe 64% grade and, 2% Al at around USD 110/MT CFR China.
- .SteelMint Pellet Exports assessment stands for Fe 64% (3% Alumina) at around USD 93-94/MT, FoB India.
- Ex -Plant export realization for Raipur pellet maker at INR 5,200-5,300/WMT.
- In Central India, the export market is semi-liquid, therefore the export realization factor has been ignored in the computation of PELLEX.

### Substitute Parity Price

- Considering the land cost of Lump and other factors like yield, conversion cost etc for NMDC and Orissa; the substitute parity price for Pellet is INR 5,920/MT (DAP Raipur).

### Statistical Exclusion for Bids and Offers (no. and normalized values)

#### Two offers

# PELLET SPECIFICATION

## India Domestic Pellet specification, DAP Raipur

| S. No. | Particulars                          | Specifications   |
|--------|--------------------------------------|--|
| 1      | Price                                | INR per metric tonne   |
| 2      | Fe Content                           | Base 63.5%, Range 63% to 64%   |
| 3      | Silica                               | Base 3.5%, Maximum 5.0%  |
| 4      | Alumina                              | Base 2.0%, Maximum 4.0%  |
| 5      | Combined Silica/Maximum 7.0% Alumina | Maximum 7.0%   |
| 06     | Trade Size                           | Minimum 2,500 MT, Maximum 10,000 MT  |
| 07     | LOI                                  | Base 3.0%  |
| 08     | Delivery Terms                       | DAP Raipur (Delivered to Buyers site in Raipur)  |
| 09     | Delivery period                      | Within 2 -4 week   |
| 10     | Assessment Frequency                 | Twice in a Week  |
| 11     | Data collection                      | Window 1 - Monday 9.00 until Tuesday 17.30 (IST)<br>Window 2 - Wednesday 9.00 until Friday 17.30 (IST) |
| 12     | Publication                          | Window 1 - Tuesday 18.30 (IST) Window 2 - Friday 18.30 (IST)   |
| 13     | Payment Terms                        | Advance (Loaded to Truck)  |

### Note:

- Transactions/market information not covered in the previous cycle to be considered in the next cycle
- PELLEX assesses DAP Raipur Prices. DAP is Delivered at Place, meaning prices on delivered basis (including freight) to a DRI maker in Raipur
- For more details, refer to SteelMint PELLEX Methodology document