

# NEELACHAL ISPAT NIGAM LIMITED



Neelachal Ispat Nigam Limited, an ISO 9001:2008 & ISO 14001:2004 certified, 1.1 Million tones per year (MTPA) Integrated Steel Plant (ISP) located at Kalinga Nagar Industrial Complex, Duburi in the Jajpur District of Odisha.

NINL is one of the best located Plant with a possession of 2500 acres of unencumbered land on lease from Government of Odisha (IDCO) from March,1997 for a period of 90 years.

NINL is located in district Jajpur about 100 km from Bhubaneswar. It has proximity to Iron Ore Mines, Sea Port, Railway Network and Express Highway. It is located at a distance of:

- 3 Km from Paradeep Daitari Expressway
- 15 Km from Jajpur Railway Station
- 30 Km from existing Iron Ore Mines at Daitari of Odisha Mining Corporation
- 45 Km from National Highway
- 120 Km from Paradeep Sea Port

Water is received from river Kharsuan at village Marthapur which is approx. 15km away from the plant. Power is procured from NESCO with balance met from captive power plant of 62.5 MW.

NINL has its own captive power plant to meet the internal power requirement and air separation unit for producing oxygen, nitrogen and argon .

The main units of this Plant comprises of a state-of-the-art coke oven battery of 0.88 MTA capacity with dry quenching facility which produces BF Grade Coke. The Sinter Plant with a capacity of 1.71 MTA and the Blast Furnace of 1.1 MTA capacity. NINL has got Captive Power of 62.5 MW and a 0.9 MTA Steel Melting Shop (SMS) having facilities like Ladle Heating Furnace (LHF), Continuous Casting Plant (CCP), Oxygen Plant and Lime & Dolomite Calcination Plant.

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Basic Oxygen Furnace, Ladle Heat Furnace & Continuous Casting Plant was operational in Mar'2013. Technology and equipment providers are M/s Semag Germany, M/s Concast, Zurich, M/s Danieli, Italy, M/s Linde. Germany, M/s Terruzi, M/s HEC, India

Company has been producing Virgin Steel Billet, Pig Iron and BF Coke as main product and granulated slag, crude tar, ammonium sulphate as by-product.

NINL is located in Iron Ore belt having its own Iron Ore Mines of 872.29 hectare with a reserve of 110 tonne deposits in Sundargarh and Keonjhar districts. The Mining Lease was granted by Government of Odisha on 11.01.2017 for a period of 50 years. Symbolic Mining was carried out on 08.08.2019. Now, with intervention of Ministry of Commerce, NINL has recently received approval from Ministry of Mines, Govt. of India for mining of 0.5 million tonne on commercial basis to meet operational expenses till disinvestment.

The mines are approachable from Barbil covering a distance of 44 Km by metalled road up to Gonua and then 3.5 Km to Dalita by fair weather road. Area is also approachable from Joda by jeep and connects Mithirda and Basada deposit via Gonua over a distance of 30 Km. The nearest Rail head is located at Nayagarh on Banspani-Jhakhpura track at a distance of 22 km from the mines.