

PhotoEssay

Transforming from captive power producer to IPP

A wholly owned subsidiary of Monnet Ispat & Energy Ltd (MIEL) - Monnet Power Company Ltd, is setting up 1,050 MW coal-fired power plant at the Malibrahmani-Nisha-Chhendipada stretch in Angul district of Odisha. The company plans to further the capacity to 1,710 MW at an additional investment of ₹3,630 crore. The plant would source coal from the coal mine in Angul.

The state-of-the-art-plant is being erected on 993.42 acres of land in the eastern state of Odisha. The parent company is engaged in mining of minerals like coal & iron ore, besides generation of power for captive consumption. MIEL currently operates two power plants for captive consumption - A 60 MW power plant

at Raipur and a 230 MW power plant in Raigarh. Power is sourced from both the plants for company's steel mills located in the two cities.

The Odisha state government has decided to expedite processing of coal block development applications. The company had applied for Utkal B2 block. Development of these coal blocks was stalled amid Coalgate row with the state government choosing to play safe by sitting over their processing. According to senior state government officials, the state steel & mines department will recommend around 15 coal blocks after processing applications of the developers in accordance with a check list prepared by the Central mines ministry.

The Monnet Group has gained



extensive experience in setting up and operating power plants over the past several years. It is now poised to transform into an Independent Power Producer through its subsidiary. The Blackstone Group has already taken 12.5% stake in the power company.

Leveraging the availability of the pit head coal mine, the company has ensured availability of coal and has enhanced logistic efficiency of transporting coal from coal mine via conveyer belts. This has been of vital importance as it reduces coal dependency from domestic sources. All these factors collectively have enabled this project to be amongst lowest cost generation units in the world. ■

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- 1. CST Pipe Rack
- 2. Boiler
- 3. 1050 MW coal-fired power plant at Angul
- 4. Plate Heat Exchanger
- 5. Ash handling unit
- 6. Fan
- 7. Electro static precipitator
- 8. Switch yard
- 9. Aerial view of annex building
- 10. LP piping at ground level



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