



Ankit Metal & Power Limited

(Formerly : ANKIT STEEL WORKS PRIVATE LIMITED)

AN INTEGRATED STEEL PLANT

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Dated 1st December, 2005

Ref. No. AMPL/PPP/0508/05-06

The Chief Environmental Officer
Environment Department
Govt. of West Bengal
Writers' Building
Kolkata 700 001

Dear Sir,

Sub: Clearance for the proposed 12 MW Captive Power Plant
at Ankit Metal & Power Ltd., P.O. Jorehira, Dist. Bankura.

In response to our application, Consent to Establish (NOC) for our proposed Captive Power Plant at Jorehira, Dist. Bankura was granted by West Bengal Pollution Control Board vide memo no. 194-2N-439/2004 dated 10.05.2005 – a copy is enclosed for your kind perusal. In this NOC we were asked to obtain clearance from the Environment Department, Govt. of West Bengal for our proposed Captive Power Plant.

Enclosed please find herewith a set of the Project Reports of the proposed Captive Power Plant at our Plant site Jorehira. Based on the quantity of Flue Gas emanated from 1 x 350 TPD Sponge Iron Kiln, which has been installed at our Plant site, it is estimated that 8.5 MW of power can be generated. However, due to fluctuation in the Flue Gas volume, it may not be possible to get steady power from the proposed 8.5 MW Captive Power Plant. It is therefore proposed to provide one AFBC Boiler of 25 TPH capacity. The AFBC boiler will be operated utilizing Char arising from the Sponge Iron Kiln and low grade coal. The steam generated through WHR Boiler and AFBC Boiler will be connected through a common header from where the same will be supplied to Turbo Generating set. Fluctuation in the power generated through WHRB will be balanced by AFBC Boiler. The AFBC Boiler can generate around 4 MW power. It is proposed to install one 12 MW TG Set utilizing steam from WBHRB as well as AFBC boiler. It may be mentioned that Flue Gas from WHR Boiler and AFBC Boiler will be canalized through ESP of proper design and specification conforming to the pollution norms for control of emissions before releasing into the atmosphere through a common Chimney of 41.5 Mtrs height.

In the circumstances, you are requested to kindly issue clearance from your end so that we can erect the proposed Captive Power Plant of 12 MW capacity at our plant site at Jorehira, Dist. Bankura.

An early action will be highly appreciated.

Thanking you,

Yours faithfully,
For Ankit Metal & Power Ltd

Sanjiv Bhushan
President

Encl: As Stated

Received NOC of project
has been
2.12.05
S. KARARI, IFS
Chief Environmental Officer
Environment Deptt.
Govt of West Bengal