

Annexure - VIII
Department of Environment
Government of West Bengal
Block G, 2nd Floor, Writers Building
Kolkata : 700001

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OKC.
For the
Date: 18/01/2012

No. EN/124 /T-II-1/053/2011

To
M/s. Birla Corporation Ltd.
Unit : Durgapur Cement Works
Village : Sujara, near DSP Slag Bank
Durgapur - 713 203

Subject : Environmental Clearance for the proposed expansion of the existing Cement Grinding Unit and installation of CBM based Captive Power Plant by M/s. Birla Corporation Ltd., Unit : Durgapur Cement Works at Jl. No. - 62 & 63, Vill. - Sujara, Near DSP Slag Bank, Durgapur - 713203, Dist. - Burdwan, West Bengal.

Sir,

This has a reference to your application dated 21/06/2011 and subsequent communications for Environmental Clearance for the proposed expansion of the existing Cement Grinding Unit and installation of CBM based Captive Power Plant by M/s. Birla Corporation Ltd., Unit : Durgapur Cement Works at Jl. No. - 62 & 63, Vill. - Sujara, Near DSP Slag Bank, Durgapur - 713203, Dist. - Burdwan, West Bengal.

The proposal has been examined and processed in accordance with EIA Notification, of 2006. It is noted that the proposed proposal is for expansion of the existing Cement Grinding unit for increasing the manufacturing capacity of Portland Slag Cement from 0.6 to 1.3 Million tonnes per annum and installation of CBM based Captive Power Plant (2x6.93 MW i.e. 13.86 MW). The existing plant also produces Portland Pozzolana Cement (1.0 Million tonnes per annum). It is noted that clinker will not be manufactured at the site. The manufacturing process will involve grinding of Cement Clinker with Slag / Flyash and Gypsum.

The existing coal fired slag drier should be removed and Roller Press unit should be installed. The proposed Roller Press should have dual function - drying and grinding of slag and should be dual fuel operated - CBM and Coal. However, Coal should be used only in case of non-availability of CBM.

It is noted that the salient features of the project, for which Environmental clearance has been considered are as follows :

- i. Location of the Site - Jl. No. - 62 & 63, Vill. - Sujara, Near DSP Slag Bank, Durgapur - 713203, Dist. - Burdwan, West Bengal.
- ii. Land Area - within the existing plant premises, total area 40 acres (16.19 ha).
- iii. Greenbelt area - 5.75 ha, 35% of land area.
- iv. Raw Materials -

Raw Materials	Pre Expansion (tonnes per annum)	Post Expansion (tonnes per annum)
Clinker	2,34,000	5,07,000
Granulated Slag	3,48,000	7,54,000
Gypsum	18,000	39,000
CBM for Roller Press		10,000 SCMD
CBM for CPP		70,000 - 80,000 SCMD
Coal	14 tonnes per day	



