



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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MEMO NO.: 410-WPBA/RED(PRL)CONT(81)/2002

DATED : 03-05-2007

DIRECTION

WHEREAS, **M/S. MAA CHINNAMASTIKA STEEL & POWER LTD.** (hereinafter referred as the industry) operates its sponge iron unit at Vill.: - Madandih, P. O. – Bartoria, Dist. – Purulia.

WHEREAS, a public complaint was lodged against the industry before the WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred as the Board) by the General Manager, HQ, West Bengal Forest Development Corporation Limited alleging emission of high particulate matter by the industry and affecting the Garpanchkot Eco-tourism Centre situated near to the Village Puapur, P. S. – Neturia.

WHEREAS, a monitoring was carried out on 09-02-2007 by the Regional Office of the Board which shows gross non-compliance of particulate emission standard in rotary kilns – 1 & 2 (845.95 mg/Nm³) and Rotary Kiln – 3 (304.12 mg/Nm³). The monitoring also revealed that the industry has no pollution control system in coal crushing unit. The unit has no arrangement of disposal of coal char, dolo char and coal fines which was also found lying scatteredly in the factory premises.

WHEREAS, a public hearing was conducted at the head office of the Board involving the industry on 12-04-2007.

WHEREAS, in the hearing the industry submitted that the non-compliance of particulate emission in the rotary kilns 1 & 2 is due to a defect in the electrodes of ESP. The industry has already ordered for replacement of such electrodes which is expected to be completed by the end of May, 2007. Copy of the order was also submitted by the industry. The non-compliance of particulate emission in rotary kiln – 3 is due to some mechanical problems, which have been rectified. Regarding disposal of dolo char and coal char the industry submitted that they are in the process of installing and commissioning of FBC boiler for production of power from coal char which is expected to be commissioned by the end of July, 2007. As per submission, the industry will utilize the entire coal char and dolo char, which is about 90T. per day. Regarding the coal fines, the industry submitted that they are selling the coal fines to the local people.

NOW THEREFORE, in exercise of the powers conferred under Air (prevention & Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986 and Rules made thereunder **M/S. MAA CHINNAMASTIKA STEEL & POWER LTD.** is hereby directed as under.

1. That, the industry should rectify the defects in the electrodes of ESP within May, 2007 and comply with the particulate emission standard for all the three sponge iron units.
2. That, the industry should complete installation and commissioning of FBC boiler for production of power from coal char / dolo char within July, 2007

3. That, the industry will have to submit documents related to the selling of coal fines to the local fines.
4. That, the industry should undertake large scale afforestation programme for development of the greeneries in and around the factory premises. This is to be done immediately during the rainy season in consultation with the local office the West Bengal Forest Development Corporation Limited. An action plan in this regard to be submitted to the Board within fifteen days from the date hereof.
5. **That, a sum of Rs.2.00 Lakhs (Rupees Two Lakhs only) is to be forfeited as pollution cost from its valid Bank Guarantee of Rs.5.00 Lakhs lying with the Board for non-compliance of the environmental norms.**
6. **That, The industry should submit a Bank Guarantee afresh (proforma enclosed) [valid for twelve months] for the amount forfeited from its valid Bank Guarantee within fifteen days from the date hereof in favour of the WEST BENGAL POLLUTION CONTROL BOARD**
7. **That the industry should extend the validity of the original Bank Guarantee of Rs.5.00 Lakhs for another twelve months within fifteen days from the date hereof to ensure compliance of the commitment made by the industry during the hearing and recorded in the minutes.**

In case of the non-compliance of the above directions by the industry within the stipulated time, the Board may have to issue necessary regulatory order without any further reference.

This has the approval of the Competent Authority.

Order

Sd/-

(Dr. D. Chakraborty)

**Chief Scientist & Head-Technical Cell
West Bengal Pollution Control Board**