



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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MEMO NO.: 1001-7/WPBD-CONT(752)/99

DATED : 22-06-2007

DIRECTION

WHEREAS, **M/S. SHYAM SEL LTD. [Sponge Iron Division]** (hereinafter referred as the industry) operates its sponge iron and induction furnace unit at Palitpur Road, Dewandighi, P. O. & P. S. – Burdwan, Dist. – Burdwan.

WHEREAS, an inspection was carried out by the Regional Officer of the WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred as the Board) on 05-02-2007 and during inspection it was noted that the industry was operating Kiln No.1 & 2 without the operation of ventury scrubber and the same was in a dilapidated condition resulting in very high emission from the kilns.

WHEREAS, a hearing was conducted involving the industry on 18-05-2007 at the Head Office of the West Bengal Pollution Control Board.

WHEREAS, during hearing Shri B. B. Agarwal, Vice-Chairman & Managing Director representing the industry submitted that the ventury scrubber was nonfunctional from December, 2006. Shri Agarwal also submitted that during installation of Electrostatic Precipitator (ESP) along with captive power plant which are in progress the industry will operate all the three rotary kilns with only one ventury scrubber as pollution control system. The said ventury scrubber was earlier dedicated and linked to Kiln No.3.

WHEREAS, during the last hearing conducted on 20-10-2006 the industry submitted that they are expecting to complete the installation of ESP by May, 2007. During the hearing on 18-05-2007 Shri Agarwal submitted that installation of ESP will be completed by 30th September, 2007.

WHEREAS, during the hearing, the Technical Committee expressed their apprehension that the capacity of only one ventury scrubber earlier dedicated and linked to Kiln No.3 will be inadequate to take cater of the air pollution load of all the three kilns operating simultaneously. Shri Agarwal however assured the Technical Committee that the industry will be able to comply with the emission standard for all the three rotary kilns when they are linked to the single ventury scrubber of the 3rd rotary kiln.

NOW THEREFORE, in consideration of the facts and circumstances as referred above and 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. SHYAM SEL LTD. [SPONGE IRON DIVISION]** is hereby allowed to operate three rotary kilns with only one ventury scrubber as pollution control systems under following conditions:

1. That, the industry will submit a Bank Guarantee (proforma enclosed) of Rs.10.00 Lakhs (Rupees Ten Lakhs only) [valid for twelve months] within fifteen (15) days from the date hereof in favour of the WEST BENGAL POLLUTION CONTROL BOARD as an assurance of compliance of emission standard with efficient operation of the single ventury scrubber.
2. That, Sr. Environmental Engineer – Kankinara, will monitor the compliance of gaseous emission of the sponge iron division of the unit with a request to Shri Agarwal to remain present personally, during monitoring within one month from the date of issuance of this order.

3. That, Sr. Environmental Engineer – Kankinara will make the monitoring of all the three rotary kilns operating simultaneously in full load condition to assess the efficiency of the single scrubber catering to the need of the emission problem of all the three rotary kilns operating simultaneously. If the unit fails to meet the emission standard during that monitoring, the unit will voluntarily stop operating the two rotary kilns pending installation of ESP.
4. That, the industry should submit Pollution Cost of Rs.1.00 Lakh (Rupees One Lakh) by Demand Draft to be drawn on Service Branch, Kolkata/Banker's Cheque in favour of the WEST BENGAL POLLUTION CONTROL BOARD within fifteen (15) days from the date hereof for operating Kiln Nos. 1 & 2 without operating the ventury scrubber during the inspection on 5th February, 2007

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**