



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

Bldg. No. 10A, LA Block, Sector-III, Biddhannagar

Kolkata-700 098

Tel: 2335-9088, 2335-7428, 2335-8211, 2335-8073, 2335-6731

2335-0261, 2335-8212, 2335-8213, 2335-8861, 2335-5975

Fax: (0091) (033) 2335-6730 / 2335-2813

MEMO NO.: 668 -7-WPBD-CONT(752)/99

DATE: 04-06-2008

ORDER

WHEREAS, **M/S. SHYAM SEL LTD.** (hereinafter referred as the Industry) operates its sponge iron and steel ingot manufacturing unit located at Palitpur Road, Dewandighi, Dist. – Burdwan

WHEREAS, the inspection carried out in November, 2007 revealed that the industry was operating all the three rotary kilns having only one ventury scrubber as the sole emission control system violating the Board's direction issued under Memo No.: 1606-7/WPBD-CONT(752)/99 dated 24-08-2007 allowing operation of two rotary kilns at a time pending commissioning of Waste Heat Boiler and Electrostatic Precipitator (ESP) as emission control system.

WHEREAS, the inspection carried out on 22nd February, 2008 also revealed that the industry was operating one of the induction furnaces without operating the emission control system.

WHEREAS, a technical hearing of the industry was conducted at the Head Office of the Board on 28-02-2008.

WHEREAS, Shri B. Agarwal, Managing Director-Cum-Vice President of the industry appearing in the hearing although could not explain the reasons for violating the Board's order by operating all the three rotary kilns with only one ventury scrubber as sole emission control system as recorded in November, 2007, he however submitted that the Waste Heat Boiler along with ESP as emission control systems have now been commissioned for all the rotary kilns. He also admitted that the industry was operating the induction furnace without operating the emission control system as they were using sponge iron as raw material for ingot production.

NOW THEREFORE, in consideration of the inspection report dated 7th November, 2007 and submission made by the industry during the hearing, **M/S. SHYAM SEL LTD.** is hereby directed as follows:

1. That, the industry should always efficiently operate newly installed modified emission control system for the rotary kilns i.e. ESP linked through Waste Heat Boiler. Arrangement should also be made for efficient operation of ESP in case the Waste Heat Boiler remains non functional.
2. The unit will have to operate the emission control system for the induction furnace even if sponge iron is used as raw material to ensure minimization of secondary emission through adequate suctioning.
3. That, the industry is also penalized through imposition of pollution cost of Rs.1.00 Lakh for operating all the three rotary kilns with deficient emission control system violating the Board's order allowing operation of only two rotary kilns at a time. This Pollution Cost of Rs.1.00 Lakh (Rupees One Lakh only) will have to be submitted within fifteen [15] days from the date of issuance of this direction.

This direction has been issued in exercise of the powers conferred under Air (Prevention and Control of Pollution) Act, 1974 and Environment (Protection) Act, 1986 and Rules made thereunder after being approved by the Competent Authority.

By Order

Sd/-

(Dr. D. Chakraborty)

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