



## WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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MEMO NO.: 2165 -326/WPB-SEE-K.O.-GEN/2005

DATE: 26-10-2007

### DIRECTION

WHEREAS, M/S. **DURGAPUR STEEL PLANT** (hereinafter referred as DSP) operates its integrated steel plant at Durgapur, Dist. – Burdwan, PIN – 713 203

WHEREAS, M/S. DSP was called for a hearing on 02-03-2007 in the Head Office of the WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred as the Board) for gross noncompliance of liquid effluent discharge standard in out-fall Nos.3 & 5 for discharging effluent heavily contaminated with carbon fines, tar oil, BOD, ammonia, phenol, cyanide.

WHEREAS, subsequent to the hearing the following directions were issued on 09-04-2007:

- A. The discharge of untreated or partially treated effluent containing carbon fines and tar oil, BOD, phenol, cyanide and ammonia will have to be stopped immediately. The illegal industrial activity for utilisation of such tar oil and carbon fines recovered from the discharge of outfall No.5 will have to be stopped within seven (7) days from the date hereof. The report of such compliance will have to be submitted to the Pollution Control Board immediately.
- B. The bio-logical treatment plant commissioned for treatment of effluent generated in the coke oven and by product section will have to be made fully functional within a month.
- C. Secondary emission from coke ovens, specially through door leakage will have to be taken care of within three months.
- D. That, DSP should submit a Bank Guarantee [proforma enclosed] for Rs.20,00,000/- (Rupees Twenty Lakhs only) valid for twelve (12) months within fifteen days from the date hereof in favour of the WEST BENGAL POLLUTION CONTROL BOARD as an assurance for compliance of the above directions.

WHEREAS, M/S. DSP subsequently submitted an action plan for compliance of the above direction and reported compliance through a letter dated 17-04-2007.

WHEREAS, subsequent inspection by the Durgapur Regional Office of the Board on 31-05-2007 supported by sample collection confirm that neither the discharge of untreated effluent through out-fall No.5 has been stopped nor the BOD plant has been made properly functional enabling the industry to treat the toxic liquid waste satisfactory. The status of fugitive emission from coke ovens continues to be unsatisfactory and high.

WHEREAS, the Central Pollution Control Board, New Delhi through letters dated 14<sup>th</sup> August, 2007 directed the Board to take action against M/S. DSP under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 for failing to treat the liquid effluent generated from coke oven and by product plant (COBP) and to confirm to the standards notified under Environment (Protection ) Act, 1986 for COBP vide G. S. R. 913 (E\_ dated 24-10-1989 and under section 18 (1)(b) of the Air (Prevention and Control of Pollution) Act, 1981 for failing to control the emission from coke oven plant and failure to conform with the emission standards notified under Environment (Protection) Act, 1986 vide G.S. R. No.46(E) on 3<sup>rd</sup> February, 2006 by MoEF, Govt. of India.

WHEREAS, in due consideration of the facts and circumstances as stated above M/S. DSP was further called for a hearing in the chamber of the Member Secretary of the Board on 12-2007.

WHEREAS, the officials of M/S. DSP attending the hearing were duly apprised of the directions from the Central Pollution Control Board as also continued noncompliance of environmental norms as referred above inspite of the confirmation by the DSP authorities regarding compliance of the direction of the Board issued earlier on 09-04-2007. The DSP authorities could not provide any satisfactory explanation for such noncompliance.

NOW THEREFORE, in exercise of the powers conferred under Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986 and Rules made thereunder **M/S. DURGAPUR STEEL PLANT** is hereby directed as follows

- I. That, M/S. DSP should ensure that the toxic waste containing cyanide, phenol and ammonia is neither discharged through out-fall no.5 nor utilized for coke quenching before the same is being adequately treated conforming to the discharge standard for such liquid effluent.
- II. That, M/S. DSP should immediately minimize the secondary emissions from coke ovens as per the emission standard notified by the Ministry of Environment and Forests, Government of India vide G.S.R. 46(E) on 3<sup>rd</sup> February, 2006.
- III. That, DSP should submit a Bank Guarantee [proforma enclosed] for Rs.30,00,000/- (Rupees Thirty Lakhs only) valid for twelve (12) months within fifteen days from the date hereof in favour of the WEST BENGAL POLLUTION CONTROL BOARD as an assurance for compliance of the above directions

M/S. DSP is penalized through imposition of pollution cost of Rs.20.00 Lakhs (Rupees Twenty Lakhs only) through forfeiture of the Bank Guarantee deposited with the Board for gross environmental noncompliance.

Failure of the above directions may attract further regulatory action by the Board.

This has the approval of the Competent Authority.

Order

Sd/-

(Dr. D. Chakraborty)

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