



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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MEMO NO.: 540 -1A-16/2009

DATE: 09/03/2010

DIRECTION

WHEREAS, M/S. GOKUL REFOILS & SOLVENT LTD. (hereinafter referred to as the industry) operates its edible oil refining unit along with captive power plant at HPL Link Road, City Centre, P.O.- Debhog, P.S.- Bhabanipur, Haldia, Dist.- Purba Medinipur, Pin – 721 657.

WHEREAS, the WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred to as the Board) received a mass public complaint alleging environmental pollution from the operation of the industry resulting in health hazards to the nearby local residents.

WHEREAS, on the basis of the public complaint, the industry was inspected by the Board officials on 29/01/2010. During inspection following observations were made :-

- 1) Only the physical refining of crude soyabean oil was in process.
- 2) The boiler and the thermic fluid heaters along with their emission control system were in operation.
- 3) The part of the buildings facing the unit of the nearby Dakshin Baisnabchak village was found covered with coal and ash dust.
- 4) Huge deposition of black dust was found on the leaves of trees in the village.
- 5) Heavy deposition of coal dust was observed in the road, boundary wall near the coal storage section.
- 6) Loud noise was being generated during venting of steam.

WHEREAS, a technical hearing was conducted at the Head Office of the Board on 09/02/2010 involving the industry and the complainants. The complainants appearing in the hearing stated that ash and coal dust from the boiler, coal storage area are being deposited in their buildings resulting in serious pollution in the area. Loud noise generated from the turbine, steam venting is also creating problems. The problem regarding waste water discharge has reduced to a large extent as the unit has diverted the drainage network for disposal, to the ditch of HPL Link Road.

WHEREAS, the General Manager (Works) of the industry appearing in the hearing acknowledged the existing problems and assured to take positive steps in this regard. A written undertaking towards compliance of environmental norms has been subsequently submitted by the industry on 15/02/2010.

NOW, THEREFORE, considering the observation of the inspecting officials and the submission made by the industry, **M/S. GOKUL REFOILS & SOLVENT LTD.** is hereby directed as under :

1. THAT, the industry should immediately control fugitive emission from the coal storage and Electrostatic Precipitator(ESP) bottom area. Pneumatic dust handling system for ESP hopper dust should be installed.
2. The boundary wall near the boiler house / coal storage area should be raised immediately for control of dust proliferating to the nearby village.
3. The industry should provide sufficient water sprinklers for control of re-suspension of dusts.
- 4) Good housekeeping practices should be followed. Cleaning of boiler house, coal storage area and ESP area should be done on a regular basis.
- 5) The industry should provide control measures for sound generated from the boiler and turbine immediately.
- 6) All the above actions should be completed positively within the 31st of May, 2010.

The industry should submit a Bank Guarantee (proforma enclosed) for Rs. 1.00 lakh (Rupees One lakh only) valid for twelve [12] months within fifteen [15] days from the date of issue of this direction in favour of the **WEST BENGAL POLLUTION CONTROL BOARD**, as an assurance to comply with the above directions within the stipulated time frame.

If the industry is still found continuing to violate the environmental norms, the Board will be at liberty to take stricter regulatory action against the industry.

The Environmental Engineer, Haldia Regional Office is requested to oversee the compliance of the above directions and send a report to the Head Office accordingly.

This direction is issued in exercise of the powers conferred under the provision of Air (Prevention & Control of Pollution) Act, 1981, and Environment (Protection) Act, 1986 and Rules made thereunder after being approved by the Competent Authority.

By Order,

Sd/-

(Dr.T.K. Gupta)

Chief Engineer

West Bengal Pollution Control Board