



**WEST BENGAL POLLUTION CONTROL BOARD**

( Department of Environment, Govt. of West Bengal )

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Memo No. 2875-2A/Z-II/R/471-03/04

Date: 28/02/2013

**DIRECTION**

**WHEREAS, M/s. Amar Trades Ltd.** (hereinafter referred to as the industry) located at Khamar, P.O.- Rajarhat Bishnupur, P.S.- Rajarhat, Kolkata-700135 is engaged in manufacturing of vanadium pentoxide, ferro molybdenum, ferro manganese and aluminium short bars and cubes. The industry has 2 nos. coal fired calcination furnace, 1 no. F.O. fired rotary furnace, 2 nos. coal fired crucible furnaces. The calcination furnaces are provided with cyclone separator, wet scrubber as air pollution control devices (APCDs) and a common stack of height 14m from ground level. The crucible furnaces are provided with separate hoods followed by a common stack of height 13m from G.L. without any suction system.

**AND WHEREAS,** inspection of the industry was carried out by the official of **West Bengal Pollution Control Board** (hereinafter referred to as the Board) on 20/12/2012. During inspection the industry was found in operation and the rotary furnace was found in defunct condition. It was observed during inspection that installation of new APCD and new stack for all its emission sources was going on. Erection of stack and installation of ID fan was found to be complete. Hazardous sludge was found to be dumped on the earthen floor within the factory premises for drying purpose and the floor was found to be contaminated with the oozing chemicals from the sludge. Slags and waste crucibles were also found to be dumped inside the factory premises. The reaction vessels for Vanadium pentoxide and are provided with separate stacks of height 13m from G.L. without any suction hood. There is a considerable gap between the reaction vessel and the stack in some reaction vessels. It was also noticed during inspection that the industry had installed 1 no. hammer mill without obtaining permission from the Board. Housekeeping of the industry was found very poor.

**AND WHEREAS,** a show cause notice was issued to the industry on 26/07/2012 by the Salt Lake Regional Office of the Board for violation of environmental norms. Subsequently, the industry submitted its reply on 14/12/2012 informing that they had completed all jobs towards compliance. But the inspection report dt. 20/12/2012 reveals that the jobs related to total compliance of environmental norms are not yet completed.

**ANDWHEREAS,** the validity of last 'Consent to Operate' and 'Hazardous Waste Authorization' of the industry expired on 31/03/2012. The industry has applied for renewal of 'Consent to Operate' on 23/04/2012 and fees cleared up to 31/03/2015.

**AND WHEREAS,** the industry was called for a hearing at the head office of the Board on 19/02/2013 for the above mentioned non-compliance.

**AND WHEREAS,** the representatives of the industry appearing in the hearing agreed with the above mentioned observations of the Board. They submitted that they are in the process of installing new APCD and new stack for all its emission sources and replaced worn out M.S. tray with new one for keeping the cake from filter press.

**NOW, THEREFORE**, considering the above non-compliances, **M/s. Amar Trades Ltd.** located at Khamar, P.O.- Rajarhat Bishnupur, P.S.- Rajarhat, Kolkata – 700 135 is hereby directed as follows :

1. **That**, the industry shall take necessary steps to comply with the environmental norms with efficient functioning of pollution control devices attached to all units operations. Hazardous wastes to be stored as per the provisions of the Hazardous Waste (Management, Handling & Transboundary Movement) Rules,2008.
2. **That**, the industry shall complete the installation work of new APCD and new stack for all its emission sources within one (1) month from hereof.
3. **That**, the industry shall obtain permission from the Board for its newly installed hammer mill.
4. **That**, the industry shall submit a Pollution Cost of Rs. 50,000 /- (Rupees Fifty thousand) only within fifteen [15] days from the date hereof by Demand Draft to be drawn on Service Branch, Kolkata/Banker's cheque in favour of the **WEST BENGAL POLLUTION CONTROL BOARD**.
5. **That**, the industry shall execute a Bank Guarantee (proforma enclosed) of Rs. 50,000/- (Rupees Fifty thousand) only valid for twelve (12) months within fifteen [15] days from the date of issuance of this direction in favour of the **WEST BENGAL POLLUTION CONTROL BOARD** as an assurance to comply with the above direction.

The Environmental Engineer, Salt Lake Regional Office of the State Board is requested to inspect the industry after one month to verify the status of compliance and if the industry is found to violate the direction of the Board stricter regulatory order including closure with disconnection of electricity will be issued.

This direction is issued in exercise of the powers conferred under provisions of the Air (Prevention & Control of Pollution) Act, 1981, Water (Prevention & Control of Pollution) Act, 1974 and the Environment (Protection) Act, 1986 and Rules made thereunder after being approved by the Competent Authority.

By Order,

Sd/-

**Chief Engineer**  
**Operation & Execution Cell**  
**West Bengal Pollution Control Board**