WHEREAS, M/s. Amar Trades Ltd. (hereinafter referred to as the industry), located at Khamar, P.O.- Rajarhat-Bishnupur, P.S.- Rajarhat, Kolkata – 700 135 is engaged in manufacturing of vanadium pentoxide, ferro molybdenum, ferro manganese and aluminium short bars and cubes.

AND WHEREAS, the industry was inspected on 01/04/2014 by the officials of West Bengal Pollution Control Board (hereinafter referred to as the Board). During inspection the industry was found in operation. The industry has 2 nos. coal fired calcination furnaces (1 no. was found in defunct condition) which are provided with cyclone separator, wet scrubber as air pollution control devices (APCDs) and a common stack of height 14m from G.L., The industry also has 2 nos. coal fired crucible furnaces which are provided with separate hood followed by a common stack of height 13m from G.L. without any suction system and 1 no. F.O. fired rotary furnace which was found in defunct condition during inspection. Ash from the furnaces was found to be dumped on the factory floor. Housekeeping of the industry is very poor.

AND WHEREAS, the industry possesses 1 no. hammer mill which is equipped with dust collector and bag filter and a stack of height of 15m. The hammer mill was not in operation during inspection. The industry has 6 nos. reaction vessels for reaction of Vanadium sludge with sulphuric acid and are provided with separate stacks of height 13m from G.L. without any suction hood. Deposition of yellowish chemicals were noticed on the factory floor. The ETP of the unit comprising of mixing tank, settling tank, filter press, reservoir and finally lead to factory outlet drain. The effluent generated from the process is stored in a collection pit inside the processing zone and the effluent in the collection pit shown during inspection was seemed to be stored for a long period. The industry has installed 2 nos. jacketed reaction vessel, 1 no. filter press for production of new items such as molybdenum oxide, nickel sulphate etc. from spent catalyst as an expansion project.

AND WHEREAS, the industry informed the Board through an undertaking dated 29/04/2014 that they will set up new effluent treatment plant within 8-10 months.

AND WHEREAS, earlier the industry was directed on 28/02/2013 to submit a Bank Guarantee of Rs. 50,000/- and a Pollution Cost of Rs. 50,000/- for failing to comply with the environmental norms. The industry submitted the BG and PC amount. The validity of BG expired on 31/03/2014.

AND WHEREAS, the ‘Consent to Operate’ of the industry is valid up to 31/03/2015. The Hazardous Waste Authorisation was valid up to 31/03/2012. The unit has obtained NOC (expansion) for enhancement in production on 13/06/2014.

AND WHEREAS, the industry was called for a hearing on 24/07/2014 at the head office of the board for non-compliance of environmental norms as observed during inspection by the Board officials.
AND WHEREAS, the Director of the industry appearing in the hearing agreed with the above mentioned observations of the Board. He submitted that they will install a new effluent treatment plant within December 2014 to cater the existing effluent load as well as the additional load that would be generated after enhancement in production. He also submitted that they will operate the rotary furnace after completing the installation work of proper pollution control device.

NOW, THEREFORE, considering the submission made by the industry, 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 complete installation of new ETP by 31st December, 2014.

2. That, the industry shall operate the rotary furnace only after installation of proper pollution control device.

3. That, the industry shall execute a Bank Guarantee (proforma enclosed) of Rs. 1,00,000/- (Rupees one lakh) 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 31st December, 2014 to verify the compliance status of the above direction and if the industry is found to be non-complying during inspection, stricter regulatory order including closure with disconnection of electricity may be issued.

This direction is issued in exercise of the powers conferred under provisions of the 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 (O & E Cell)
West Bengal Pollution Control Board