DIRECTION

WHEREAS, M/s. Jindal (India) Limited (Unit- II) [hereinafter referred to as the industry] located at 107/2, Joy Bibi Lane, Ghusuri, P.S. Belur, Howrah – 711 107 is engaged in manufacturing Galvanised Pipes having 1 no. F.O fired boiler of steam generating capacity less than 2 MT/hr. The boiler is provided with a stack of height 30m from G.L., 02 nos. F.O fired zinc melting furnace which are provided with a stack of height 30m from G.L. and 02 nos. Pickling Baths. The zinc melting baths and pickling baths are provided with fumes collection system, wet scrubber and stack of height 22m rom G.L.

AND WHEREAS, the officials of WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred to as the Board) visited the stretch of land 1.5 to 2.0 km (approx.), along the bank of the Ganga river from Bandha Ghat to B.K. Pal Ghat, which included prominent bathing ghats as Bandha Ghat, Sholakuthi Ghat, Gonsai Ghat, Bimal Ghat, B K. Paul Ghat (Sri Jagannath Ghat) and adjacent areas on 18/03/2015 and 19/03/2015 in connection with a complaint by the local people at Ghusuri area alleging irritation after bathing in the River Ganga. During visit the Board officials met a number of people in different bathing ghats.

AND WHEREAS, during inspection on 18/03/2015, a yellowish - orange impression was observed over a considerable portion of land in the Ganga river bank, just outside the unit of M/s. Jindal (India) Ltd. (Unit- II), a yellow tint was also observed in the river water near that particular place.

AND WHEREAS, the industry was thoroughly inspected on 19/03/2015 by the Board officials. During inspection pickling and galvanizing operation was going on, but the air pollution control system provided with the pickling baths and galvanizing baths were found totally in defunct condition. Fumes generated from the pickling and galvanizing baths were found to engulf the surroundings.

AND WHEREAS, considerable quantity of liquid waste is generated from pickling and rinsing operation, including spent acid, as the industry doesn’t have any acid recovery plant. The industry has a physico-chemical treatment facility by adding lime solution and Sodium Bicarbonate solution to the effluent in a mixing tank followed by a sedimentation tank, sludge drying bed. During inspection the entire effluent treatment facility was found in defunct condition. Treatment/Dosing chambers were almost empty and no trace of sludge in the sludge bed was observed. Moreover, there was a facility to discharge the untreated liquid waste directly to river Ganga.

AND WHEREAS, the ‘Consent to Operate’ was granted to the industry up to 31/12/2015 for discharging the treated liquid waste into municipal drain.

AND WHEREAS, a hearing was conducted at the Head Office of the Board on 25/03/2015 for non-compliance of environmental norms as observed during inspection by the Board officials.

Memo No. 940-PCB/HOW/317-98

Date: 16/04/2015
AND WHEREAS, the representatives of the industry appearing in the hearing agreed with the above mentioned observations of the Board. They submitted that they have started the repairing work of the pollution control systems and the said job will be completed within 15-21 days. However they requested the Board to give one month time to ensure smooth functioning of the pollution control systems.

AND WHEREAS, the industry has submitted a letter on 26/03/2015 mentioning that they have taken voluntary shut down of the plant for maintenance work of both ETP & APCD.

NOW, THEREFORE, considering the submission of the industry, M/s. Jindal (India) Limited (Unit-II) located at 107/2, Joy Bibi Lane, Ghusuri, P.S. Belur, Howrah – 711 107 is hereby directed as follows:

1. **That**, the industry shall complete the necessary repairing work of the pollution abatement systems at the earliest and inform the Board accordingly.

2. **That**, the industry shall start manufacturing activity after completion of the rectification job of the pollution control systems.

3. **That**, the industry shall always operate with efficient functioning of pollution abatement systems.

The Environmental Engineer, Howrah Regional Office of the Board will conduct an inspection of the industry on getting compliance report from the industry to verify the efficacy of the pollution control systems. If the industry is again found to be non-complying, the Board may take stricter regulatory action against the industry.

This direction is issued in exercise of the powers conferred under the provision of Section 33A of Water (Prevention & Control of Pollution) Act, Section 31A of Air (Prevention & Control of Pollution) Act 1981, 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