DIRECTION

WHEREAS, M/s. Datre Corporation Ltd. (hereinafter referred to as the industry) located at Falta Industrial Growth Centre, Sector –III, P.O.- Kalatalahat, P.S.- Ramnagar, Dist.- South 24 Parganas, Pin- 743 504 is engaged in steel castings. They have 3 nos. induction furnaces (capacity 3 MT, 3 MT and 0.5 MT), shot blasting machine, shake out machine, sand drier, sand reclamation unit. All the three induction furnace has individual swiveling hood and are connecting to a common bag filter and common stack of height 15m from G.L. Shot blasting machine, shake out machine, sand drier, sand reclamation unit has separate bag filter and stack of height 15m from G.L. The industry has also a DG set with capacity 15 KVA without any acoustic enclosure.

AND WHEREAS, the industry was inspected by the official of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 09.04.2019. During inspection sand drier and sand reclamation unit was in operation. Induction furnaces were not in operation, it has been reported that induction furnaces operate at night.

AND WHEREAS, during inspection stack sampling from the sand drier and sand reclamation unit were carried out. Analysis report of the stack sampling carried out from the sand reclamation unit shows failure to meet the stack emission standard (obtained 825.34 mg/Nm$^3$ against permissible standard of 150 mg/Nm$^3$). The stack sample collected from the sand reclamation unit on the past two years [i.e. on 17.10.2017 (obtained 1419.54 mg/Nm$^3$ and on 03.04.2018 (obtained 187.50 mg/Nm$^3$)] have failed to meet the prescribed standard except on sampling dt. 04.10.2018.

AND WHEREAS, Consent to operate of the industry is valid upto 30.09.2023. The industry has not obtained Hazardous Waste Authorisation.

AND WHEREAS, the industry was called for a hearing on 08/08/2019 for non-compliance of environmental norms as observed during inspection by the Board official.

AND WHEREAS, the representatives of the industry appeared in the hearing and agreed with the above mentioned observations. They submitted that they have changed the bags of the bag filters attached to the sand drier and sand reclaimer. All the ducting line from bag filter to blower has been thoroughly cleaned and leakages have been repaired and mentioned that presently their APCD for all the units is functioning properly.

NOW THEREFORE, considering the above, M/s. Datre Corporation Ltd. located at Falta Industrial Growth Centre, Sector –III, P.O.- Kalatalahat, P.S.- Ramnagar, Dist.- South 24 Parganas, Pin- 743 504 is hereby directed as follows:

(i) That, the industry shall always operate with efficient functioning of pollution control system so as to meet the emission standard of particulate matter.

(ii) That, the industry shall provide closed bottom dust collection system for all the bag filters.

(iii) That, the industry shall improve dust collection arrangement for the shot blasting machine.

(iv) That, the industry shall improve the housekeeping.

(v) That, the industry shall immediately obtain Hazardous Waste Authorization from the Board.
(vi) **That**, the industry shall install Green DG set in place of existing conventional type DG set.

(vii) **That**, the industry shall submit an Environmental Compensation (EC) of **Rs. 2,00,000/-** (Rupees Two lakh) only, by Demand Draft in favour of **WEST BENGAL POLLUTION CONTROL BOARD** payable at Kolkata for non-compliance of environmental norms.

The Environmental Engineer, Alipore Regional Office of the Board is requested to keep a strict vigil on the unit. If the industry is again found running violating the Board’s direction, the Board will take strict regulatory action including closure with disconnection of electricity.

This direction is issued in exercise of the powers conferred under the provision of Water (Prevention & Control of Pollution) Act, 1974, 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