

SPEED POST

F. No. B-751(742)/Chemical & others/WQM-II/CPCB/2017-18

August 29, 2017

To

M/s Ordnance Factory,  
Dumdum, Jessore Road,  
Kolkata-700028

**DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986**

**WHEREAS**, the Power Plant, Cement Plants, Automobile, Machine Parts, Arm Equipment, Electroplating, Battery Manufacturing & Paint industries are identified as one of the Grossly Polluting Industries (GPIs) which have been discharging environmental pollutants directly or indirectly into the ambient air and water, having potential threat to cause adverse effect on the water and air quality; and

**WHEREAS**, there is need to inculcate habit of self-monitoring within the industries for complying with the prescribed standards and this can be achieved by the methods like installing online effluent and emission monitoring devices; and

**WHEREAS**, the strengthening the monitoring and compliance through self regulatory mechanism, online source emission and effluent monitoring systems need to be installed and operated by the industries on polluter pay principle; and

**WHEREAS**, a direction under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 was issued on February 05, 2014 to all 11 Ganga Basin state Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) for installation of online emission and effluent monitoring system w.r.t. pH, BOD, COD, TSS and Flow parameters in Others (Power Plant, Cement Plants, Automobile, Machine Parts, Arm Equipment, Electroplating, Battery Manufacturing & Paint industries) industries; and

**WHEREAS**, it was clarified that flow meter & web camera may be installed in case of Units with Zero Liquid Discharge (ZLD) by March 31, 2015 vide guideline uploaded on website of CPCB dated November 7, 2014; and

**WHEREAS**, considering the requests/representations received from industrial associations/SPCBs/PCCs, an extension of time upto June 30, 2015 for installation of online monitoring system was granted vide direction dated March 02, 2015 under section 18 (1) (b) of the Water (Prevention and control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981; and

**WHEREAS**, a letter vide dated May 29, 2015 was issued by the Chairman CPCB to all the SPCBs/PCCs informing that no further extension of time will be given after June 30, 2015 and withdrawal of consent to operate along with forfeiture of bank guarantee of non-complying units will be the only option; and

**WHEREAS**, concerned SPCB/PCC have issued directions under section 33 (A) of the Water (Prevention and control of pollution) Act, 1974 and section 31 (A) of the Air (Prevention and control of pollution) Act, 1981 to install the online monitoring system by June 30, 2015 and to submit bank guarantee of 100% of the cost of online emission and effluent monitoring system; and

**WHEREAS**, the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board, to issue directions to any industry or any local body or any other authority for violations of emission and effluent standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof; and

**WHEREAS**, in view of the above mentioned observations and in exercise of the powers delegated to the Chairman CPCB, under section 5 of the Environment (Protection) Act, 1986, notice was served to the unit dated 30.07.2016 to Show cause why unit should not be closed down if the unit has not complied fully with the direction issued w.r.t. installation of online monitoring system and further directions to comply with; and

**WHEREAS**, CPCB vide office order dated 27.12.2016 and 29.12.2017 issued clarification that any industrial unit with effluent generation <10 KLD or having intermittent discharge; will have to install flow meter and web camera before 28.02.2017; and

**WHEREAS**, despite several reminders and telephonic discussion the units has failed to comply with the direction issued Show Cause Notice dated 30.07.2015 and 21.06.2016; and

**WHEREAS**, the unit was inspected on 19.04.2017 by CPCB officials and following observations made:

1. Real Time Effluent Quality Monitoring System was yet not to be installed at the outlet of ETP.
2. Additional system of chemical dose for physic-chemical treatment of effluent needs to be improved with pump and dozer.
3. ETP flow diagram is to be displayed at ETP site.
4. The drainage system in the factory premises was not maintained properly resulting in accumulation of waste water in the drain.
5. Flow meters at strategic locations were yet to be installed.
6. There was no provision of grey water treatment of domestic water except treatment of black water in the septic tank.
7. Housekeeping of ETP and surrounding area were found as not satisfactory.

**AND WHEREAS**, CPCB issued closure direction vide letter on dated 28-06-2017 to the unit to close down all manufacturing operations and not to restart its operate until and unless the required OCEMS device is installed and connected to the CPCB server; and

**WHEREAS**, the unit's reply vide letters dated 08.07.2017 and 09-08-2017 were examined and following observation made:

1. The unit has submitted self certificate as per CPCB format.
2. The unit has submitted Consent to operate issued by WBPCB with validity upto 30.10.2021.
3. The unit has submitted copy of online registration.
4. The unit has submitted screen shot of data transmission screen of CPCB website.
5. The unit has installed online continuous effluent monitoring system (OCEMS) and provide connectivity with CPCB server.

**NOW THEREFORE**, in view of the above mentioned observations and in exercise of the powers delegated to the Chairman CPCB, under section 5 of the Environment (Protection) Act, 1986, the unit **M/s Ordnance Factory, Dum Dum, Jessore Road, Kolkata-700028** is directed to comply with the following direction:

1. The unit shall resume operation and shall treat their effluent to meet the effluent discharge standards as notified under Environment (Protection) Rules, 1986.
2. The unit shall ensure continuous connectivity with CPCB server.

In case of default in compliance with the above directions, CPCB will be constrained to initiate action without any further notice, in accordance with the provisions of the Environment (Protection) Act, 1986.

(S. P. SINGH PARIHAR)  
CHAIRMAN

**Copy to:**

1. **Member Secretary**,  
West Bengal Pollution Control Board,  
Paribesh Bhavan, 10A, Block-L.A.,  
Sector-III, Salt Lake City,  
Kolkata - 700 098, West Bengal  
: [For information please ]
2. **The Advisor** (CP Division),  
Ministry of Environment, Forests & Climate Change,  
Indira Paryavaran Bhavan,  
Jor Bagh Road, New Delhi - 110 003  
: [for information please]
3. **Regional Director**,  
Regional Directorate (E)  
Central Pollution Control Board, Southern Conclave,  
Block 502, 5<sup>th</sup> & 6<sup>th</sup> Floors, 1582 Rajdanga Main Road,  
Kolkata-700107  
West Bengal  
: [For the implementation and  
compliance of the direction]
4. **District Magistrate**  
District-North 24 Pargans, West Bengal  
:[For information please]
5. **Managing Director**,  
CESC Limited, CESE House,  
Chowringhee Square, Kolkata-700001  
:[With direction re-connect the  
power supply of the unit]
6. The Incharge IT Division, CPCB, Delhi
7. Master copy (Others), WQM-II, CPCB, Delhi

  
(A.B.AKOLKAR)  
MEMBER SECRETARY

M/s Ordnance Factory, Dum Dum, Jessore Road, Kolkata-700028