

BY REGISTERED AD

No.B-400(S)/2017-18/ 17106

February 13, 2018

To

**M/s Dalmia Chini Mills
Unit: Jawaharpur,
District Ramkot - Sitapur (U.P.)**

**Directions under Section 5 of Environment (Protection) Act, 1986-
Notice thereof**

WHEREAS, the Central Government has notified the standards for discharge of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed there under; 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 the standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof.

WHEREAS, it is obligatory on the part of industries to install effluent treatment plants (ETPs) to comply with the effluent discharge standards as notified under the Environment (Protection) Act, 1986 and the Rules framed there under and also to meet the Consent conditions granted by State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs); and

WHEREAS, M/s. Dalmia Chini Mills Unit: Jawaharpur, District Ramkot - Sitapur, U.P, (hereinafter referred as 'the Unit') is involved in the process of Sugar manufacturing from crushing of sugar cane and the unit was inspected by a joint inspection team of CPCB, RD, Lucknow and UPPCB, RO, Lucknow on 08.01.2018, based on a reference received from Smt. Anju Bala, Hon'ble M.P (Lok Sabha) and the inspection team has made the following observations:

1. The unit has installed production capacity of 10000 TCD and was found in operation during inspection.

**Dir. u/s 5 of E (P) Act, 1986 to M/s Dalmia Chini Mills Unit: Jawaharpur,
District Ramkot - Sitapur, U.P,**



2. The unit has installed an ETP with Oil Skimmer, Bar Screen, Lime Mixing tank, Equalization tank, Primary Clarifier, Aeration Tank, Secondary Clarifier, Sand and Carbon filter, Treated water tank. The unit is utilizing treated effluent from the ETP in farmer's fields for irrigation and in factory campus cane farms (80% in the irrigation and 20% in the process such as cooling tower make up water ash quenching and in bagasse spray.)
3. The analysis result of the ETP outlet indicates TDS value of **2147mg/l** against the notified limit of 2100 mg/l.
4. The unit has not yet prepared a comprehensive irrigation management plan for utilising the treated effluent as per the notified treated irrigation protocol for sugar industries.
5. Boiler stack monitored during the inspection reveal that Particulate Matter concentration in stack emission conform to its notified Standards.
6. The unit has made provision for recycling treated effluent in Spray-pond, dust suppression etc. The unit has installed on-line flow meter at the outlet of ETP.
7. Boiler ash and Press mud from is provided to local farmers for blending in their agricultural field/land filling, on their written application.
8. During the inspection it was noted that the Unit has system for dust suppression by in-built water jets in ash hopper and ash loading system.
9. The unit has maintained log book of ETP operation, energy meter of ETP.
10. The unit has established environmental lab for the analysis of required environmental parameters.

It is evident from the above observations that the unit is violating the notified effluent discharge standard under the Environment (Protection) Rules, 1986 for sugar industries w.r.t TDS parameter and the unit is utilising treated effluent, not conforming to notified treated irrigation protocol, for irrigation purposes thereby posing threat to the groundwater quality.

NOW THEREFORE, in view of the above observations and exercising powers delegated to the Chairman, Central Pollution Control Board under Section 5 of the Environment (Protection) Act, 1986, notice is hereby served to the Unit to **Show Cause why the Unit should not be closed down for not complying with the prescribed effluent discharge standards notified under Environment (Protection) Rules, 1986 and until complying with the following directions;**

Dir. u/s 5 of E (P) Act, 1986 to M/s Dalmia Chini Mills Unit: Jawaharpur, District Ramkot - Sitapur, U.P,



- a. The unit shall take up required corrective measure to ensure compliance of notified effluent standards for all parameters including TDS.
- b. The unit shall prepare and submit a comprehensive irrigation management plan for utilisation of treated effluent from ETP in accordance with the notified treated irrigation protocol for sugar industries and ensure compliance of treated effluent loading rate for irrigation.
- c. The unit shall make arrangement for integrating the effluent stream from spray-pond overflow with raw effluent routed through ETP.

You are hereby given an opportunity to file your objections (if any) to the above proposed direction within 15 days from the receipt of this notice, failing which appropriate action shall be taken against the Unit without giving any further notice, in accordance with provisions of the Environment (Protection) Act, 1986.

(S. P. SINGH PARIHAR)
CHAIRMAN

Copy to:

- 1) **The Member Secretary**
Uttar Pradesh Pollution Control Board
Building.No. TC-12V, VibhutiKhand, Gomti Nagar
Lucknow-226 010
- 2) **The Advisor (CP Division)**
Ministry of Environment, Forest & C.C
Prithvi Block, Indira ParyavaranBhawan, Jorbagh Road,
New Delhi - 110 003
- 3) **Regional Directorate, (North),**
Central Pollution Control Board, PICUP Bhawan,
Ground Floor, Vibhuti Khand, Gomti Nagar,
Lucknow-226 010.
- 4) The In-charge, IT Division, CPCB

(A.SUDHAKAR)
MEMBER SECRETARY

Dir. u/s 5 of E (P) Act, 1986 to M/s Dalmia Chini Mills Unit: Jawaharpur,
District Ramkot - Sitapur, U.P,