

Speed Post

B-190197/WQM-II(RG)/CPCB/Sugar/47/2016-17

May 22nd, 2018

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To,

M/s Dhanu Shree Agro Product Pvt. Ltd.
(Formerly known as M/s Lakshmi Sugar Mills Co. Ltd.)
Iqbalpur, Tehsil Bhagwanpur,
Distt Haridwar-247668
Uttarakhand

**DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986-
CLOSURE 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, Govt. of India, vide notification S.O.157(E) of 27.02.1996 has delegated powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board (CPCB), to issue direction to any industry, Municipal Corporation, Municipal Council, Cantonment Board to any local or other Authority for the violation of emission and effluent standards notified under the Environment (Protection) Rules, 1986; and

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 thereunder and also to meet the consent conditions granted by State Pollution Control Board (SPCBs) / Pollution Control Committees (PCCs); and

WHEREAS, M/s Dhanu Shree Agro Product Pvt. Ltd., Iqbalpur, Haridwar, Uttarakhand (herein after referred as 'the Unit') is involved in the process of sugar manufacturing from crushing of cane; and

WHEREAS, CPCB issued direction dated 02.11.2017 under section 5 of Environment Protection Act, 1986 to the Unit to remain closed till compliance with the following directions:

1. i. The Unit shall submit the following reports to CPCB duly validated by reputed institutions like National Sugar Institute, Kanpur/Vasandada Sugar Institute, Pune /IITs within 60 days;
 - a) ETP adequacy assessment reports;

(Contd..2/-)

केन्द्रीय प्रदूषण नियंत्रण बोर्ड
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- b) time bound action plan for ETP augmentation & upgradation upto tertiary treatment level; to comply with the standards notified G.S.R. 35 (E), MoEF&CC, January 14, 2016 for effluent disposal, & waste water conservation.
 - c) water audit and mass balance report to establish waste water generation rate;
 - d) action Plans to achieve the notified effluent discharge quality and generation standards.
 - e) irrigation management plan as per the new notified standards on January 14, 2016; and
- ii. The Unit shall restrict the storage capacity of lined lagoon upto 15 days of effluent generation.
 - iii. The Unit shall meet the BOD-30mg/l standards for discharging any effluent on land /surface water body whereas effluent stored in lined lagoons/tanks of capacity not more than 15 days shall comply with BOD-100 mg/l standards.
2. The Unit shall stabilize the ETP by September 2017 before commencing of the new crushing season. The unit will not be allowed to resume manufacturing operations till stabilization of ETP system.
 3. The Unit shall upgrade of process technology, ETP system & adapt the best practice in a time bound manner and submit a report to CPCB before starting the next crushing season.
 4. The Unit shall seek permission from CPCB, after compliance with the above mentioned directions before resumption of manufacturing operations.

AND WHEREAS, the Unit has submitted implementation status of recommendations of the adequacy report vide letter dated 16.11.2017 to CPCB; and

WHEREAS, the Unit (M/s Dhanu Shree Agro Product Pvt. Ltd., Iqbalpur, Haridwar, Uttarakhand) was inspected on 27.03.2018 by officials from CPCB and following observations are made;

1. The Unit and ETP were operational.
2. The Unit has consent under Water (Prevention and Control of Pollution) Act, 1974 & Air (Prevention and Control of Pollution) Act, 1981 with validity upto 31.03.2018.
3. Effluent Treatment Plant (ETP) comprises of Bar Screen, Oil Grease Separator, Equalisation Tank, Primary Clarifier, Aeration Tank, Secondary Clarifier & Activated Carbon filter.
4. Analysis of treated effluent sample shows pH-7.07 against norms of 5.5-9.0, **BOD-148 mg/l** against norms of 30 mg/l, **COD- 299 mg/l** against norms of 250 mg/l, **TSS- 81 mg/l** against norms of 30 mg/l and **Oil-grease content- 13 mg/l** against norms of 10 mg/l which indicates non-compliance w.r.t. BOD, COD & TSS with effluent surface discharge norms prescribed under Environment (Protection) Rules, 1986.
5. MLSS in aeration tank was found 1443 mg/l which indicates unstabilised Activated Sludge Process system and poor operation and maintenance of ETP system.

(Contd..3/-)

6. The Unit has installed cooling tower but there is no separate treatment of excess water containing sulphate and it is transferred to inlet of ETP directly.

It is evident that the aeration tank of ETP system is not properly stabilised and untreated/partially treated effluent is being discharged by the Unit, posing potential threat to surface water/ground water quality.

AND NOW, THEREFORE, in view of above 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 Dhanu Shree Agro Product Pvt. Ltd., Iqbalpur, Haridwar, Uttarakhand) is directed to **close down its manufacturing operations immediately** and shall comply with the following directions;

1. The Unit is directed to close down its Sugar manufacturing operations with immediate effect and shall not resume its operations.
2. The Unit shall install & Commission ETP system upto tertiary treatment level including adequate treatment system for spray pond overflow effluent in case of double sulphitation process
3. The Unit having high-pressure boiler (>45 Kg/cm²) shall install & Commission Condensate Polishing Unit (CPU) for treatment of condensate water to ensure its reuse & recycle within the process.
4. The Unit shall restrict the treated waste water storage lagoon capacity of 15 days for low demand period for irrigation.
5. The Unit shall get the verification of implement status of the recommendation of adequacy report including ETP performance assessment & effluent generation assessment done by the same institute which carried out adequacy assessment and submit the report to CPCB.
6. The Unit shall submit revalidated ETP adequacy assessment report to CPCB immediately.
7. The Unit shall inform to CPCB about the Closure of operation immediately.
8. The Unit shall seek permission from CPCB before resumption of manufacturing operations.

In case of default in compliance with the above directions, CPCB will be constrained to initiate action against the Unit (**M/s Dhanu Shree Agro Product Pvt. Ltd., Iqbalpur, Haridwar, Uttarakhand.**) without giving any further notice in accordance with the provisions of the Environment (Protection) Act, 1986.

(S. P. SINGH PARIHAR)
CHAIRMAN

(Contd..4/-)

Copy to:

1. The Chairman

Uttar Pradesh Pollution Control Board,
Building No. TC-12V, Vibhuthi Khand,
Gomti Nagar, Lucknow – 226 010

:With request to ensure compliance of the directions.

2. Joint Secretary (CP Division)

Ministry of Environment, Forest & C.C
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, New Delhi – 110 003

:For kind information, please.

3. The District Magistrate

Shahjahanpur, U.P.

:With request to ensure closure of the unit in compliance of the directions

4. The Superintending Engineer

Madhyanchal Vidyut Vitaran Nigam Limited,
Shahjahanpur, U.P.

:With a direction to disconnect power supply

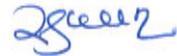
5. The Regional Director

Regional Directorate
Central Pollution Control Board, PICUP Bhawan,
Ground Floor, Vibhuthi Khand, Gomti Nagar,
Lucknow – 226 010

:For follow up and ensuring compliance

6. The In-charge, IT Division, CPCB

7. Master file/Guard file, WQM II, CPCB Delhi



(A SUDHAKAR)
MEMBER SECRETARY