



SPEED POST

B-190197/NGRBA (RG)/CPCB/Sugar/09/2016-17 ⁹⁰⁹⁴

15.11.2019
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To,

**M/s Dhampur Sugar Mills Ltd.,
Rajpura, Gunnaur,
Sambhal, U.P-242042**

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

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 & Climate Change, 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 there under and also to meet the consent conditions granted by State Pollution Control Board (SPCBs) / Pollution Control Committees (PCCs); and

WHEREAS, M/s Dhampur Sugar Mills Ltd. Rajpura, Gunnaur, Sambhal (hereinafter referred as 'the unit') is involved in the process of sugar manufacturing from crushing of cane; and

WHEREAS, the unit was inspected on 10.02.2018 by officials of CPCB and following observations were made;

1. The unit has not maintained the MLSS, which was 347mg/l which indicates un-stabilized activated sludge process.
2. The unit has not maintained the log book of fresh water consumption and has not submitted irrigation management plan.

AND WHEREAS, CPCB issued letter to the unit dated 19.04.2018; and

WHEREAS, the unit replied vide letter dated 05.06.2018 and submitted irrigation management plan and revalidated adequacy report; and

WHEREAS, CPCB issued letter dated 11.03.2019 to the unit to comply with the following directions;

1. The unit shall implement the observation and recommendation of the revalidated adequacy assessment of ETP.
2. The unit shall install sealed flow meter along with running hours meter on bore wells so as to ascertain usage of fresh water for various uses.
3. The unit shall install flow meters at major areas of cold and hot water consumption.
4. The unit shall install flow meters for measuring generation of effluent from various prominent areas.
5. The unit shall maintain logbook for individual process unit for recording daily water consumption and effluent generation also.
6. The unit shall carry out colour coding of pipelines carrying recycled process water and fresh process water.
7. The unit shall commission mechanical sludge handling system of adequate capacity.

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

8. The unit shall carry out analysis of effluent discharge parameters notified under Environment (Protection) Rules, 1986 and logbook shall be maintained on daily basis.
9. The unit shall submit implementation status of the Charter and performance adequacy of ETP including actual assessment of water consumption and effluent generation duly validated by reputed expert institute namely NSI Kanpur, VSI Pune, IITs during crushing season.
10. The unit shall submit the implementation status of the charter in the form of Affidavit.

AND WHEREAS, the unit was inspected on 26.03.2019 by officials of CPCB and following observations are made:

1. The unit has not installed flow meters at most of the water consumption and effluent generation points.
2. Oil and Grease skimmer was not operational.
3. Analysis of treated effluent sample collected from ETP outlet showed pH-7.84 against norms of 5.5-8.5; BOD-17 mg/l against norms of 100mg/l; COD-54mg/l against norms of 250; TSS-12mg/l against norms of 100mg/l, **TDS-2184 mg/l** against norms of 2100mg/l. which indicates non-compliance w.r.t. TDS with on-land effluent discharge norms prescribed under Environment (Protection) Rules, 1986.
4. Analysis of treated effluent sample at Lagoon outlet showed pH-8.19 against the norms of 5.5-8.5; BOD-43mg/l against the norms of 100mg/l; COD-115 against the norms of 250; TSS-61mg/l against the norms of 100mg/l and TDS-2020 mg/l against norms of 2100mg/l. which indicates compliance with the on-land effluent discharge norms prescribed under Environment (Protection) Rules, 1986.
5. Total effluent generation is estimated as 198.22 l/t of cane.

AND WHEREAS, the unit replied vide letter dated 09.04.2019 with reference to letter dated 11.03.2019 which was examined; and

WHEREAS, CPCB issued show cause notice dt. 11.07.2019 under Section 5 of the Environment (Protection) Act, 1986 to the unit as the unit failed to meet the effluent discharge norms; and

WHEREAS, the unit's reply vide letter dated 17.07.2019 was examined and following observations are made:

1. The unit has installed flow meters at most of the water consumption and effluent generation points including bore wells to measure amount of fresh water consumed. However, the unit has not provided any photographic evidence/ documentary evidence or log book of the flow meter installed.
2. The unit is maintaining log books of effluent generation and water consumption.
3. The unit has not submitted the analysis report from EPA recognized laboratory.

AND NOW, THEREFORE, in view of above observations and in exercise of powers delegated to Chairman CPCB under Section 5 of the Environment (Protection) Act, 1986, the unit (M/s Dhampur Sugar Mills Ltd. Rajpura, Gunnaur, Sambhal) is directed to comply with the following directions:

1. The unit shall provide performance assessment of effluent treatment system and analysis of treated effluent by the reputed government institute within 60 days from resumption of operation in next crushing season 2019-20.

In case of default in compliance with the above directions, CPCB will be constrained to initiate action against the Unit (M/s Dhampur Sugar Mills Ltd. Rajpura, Gunnaur, Sambhal) without giving any further notice in accordance with the provisions of the Environment (Protection) Act, 1986.

19/04/19
(S.P. SINGH PARIHAR)
CHAIRMAN

Copy to:

1. **Joint Secretary (CP Division)** : For kind information, please.
Ministry of Environment, Forest & C.C
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, New Delhi – 110 003
2. **Principal Secretary** : With directions to ensure following
Sugar Industry and Cane Development actions:
Department, "G" Block, 2/3, Mantri Wing,
4th Floor, Bapu Bhawan, Vidhan Sabha
Marg, Lucknow - 226 001
 - a) To ensure compliance of directions.
 - b) To constitute surveillance team for
monitoring of sugar mills to stop
any bypass/ discharge of untreated
effluent.
 - c) To organize surprise inspection of
the unit on monthly basis to ensure
that ETP is properly operated and
treated effluent is complied with the
norms.
 - d) To obtain undertaking from sugar
mills that they will not indulge in
bypass of effluent and will maintain
functional ETP.
3. **Member Secretary**
Uttar Pradesh Pollution Control Board,
Building No. TC-12V, Vibhuthi Khand,
Gomti Nagar, Lucknow – 226 010
4. **District Magistrate**
Sambhal, U.P. 242042
5. **Regional Director** : For follow up and ensuring compliance.
Regional Directorate
Central Pollution Control Board, PICUP
Bhawan, Ground Floor, Vibhuti Khand,
Gomti Nagar,
Lucknow – 226 010
6. ~~The In-charge, IT Division, CPCB~~ : With request to upload on CPCB server.
7. Master file/Guard file, WQM II, CPCB
Delhi
8. In-charge, F&A, CPCB


(PRASHANT GARGAVA)
MEMBER SECRETARY

o/c