



SPEED POST

B-190198/WQM-II(RG)/CPCB/Sugar/56/2016-17

13.11.2019

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To,

**M/s Oswal Overseas Ltd. (Sugar Division)
Nawabganj, Bareilly, U.P.-243407**

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, 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 Oswal Overseas Ltd., Nawabganj, Bareilly, U.P. (hereinafter referred as 'the unit') is involved in the process of sugar manufacturing from crushing of cane; and

WHEREAS, the Unit (M/s Oswal Overseas Ltd., Nawabganj, Bareilly, U.P.) was inspected on 30.01.2018 by officials from CPCB; and

WHEREAS, CPCB has issued show cause notice dt. 04.04.2018 under Section 5 of the Environment (Protection) Act, 1986 to the unit; and

WHEREAS, the unit submitted the reply of the Show Cause Notice vide letter dt. 01.05.2018 along with the revalidated adequacy assessment report prepared by NSI, Kanpur; and

WHEREAS, CPCB through an Expert Committee comprising of experts from National Sugar Institute (NSI), Kanpur, Vasantdada Sugar Institute (VSI), IITs and representatives from sugar mills prepared a Charter for Water Recycling and Pollution Prevention (thereafter referred to as the Charter); and

WHEREAS, a meeting of sugar mills operating in Uttar Pradesh, representatives of UPPCB and CPCB was held on 06.07.2018 under Chairmanship of Principal Secretary, Sugar Industries and Sugarcane Development, Government of Uttar Pradesh and the following decisions are made:

1. Sugar mills shall submit an action plan to CPCB by 20.07.2018 regarding the steps taken by them pertaining to the notices issued to them. Also, they shall submit action plan to implement recommendations of their adequacy assessment report.
2. All sugar mills shall ensure implementation of Charter and shall submit action plan to CPCB by 20.08.2018.

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

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

3. All sugar mills shall ensure the upgradation of their ETP within August 2018 so as to ensure no interruption in functioning of the ETP in the following seasons.
4. All sugar mills shall maintain a logbook on ETP operations on a daily basis.
5. ETP shall be operational at all times and all bypass arrangements should be dismantled with immediate effect.
6. MLSS in aeration tanks should be maintained at 2000-2500 mg/l.
7. All sugar mills shall set up environmental laboratories for regular analysis of raw and treated effluent thereby ensuring proper functioning of the ETP.
8. All sugar mills shall employ dedicated technicians for operating and regular maintenance of ETP and shall also ensure that the technicians are given proper training on ETP maintenance and lab analysis on regular basis.
9. To ensure proper training of the environmental technicians all sugar mills shall facilitate training of 5 employees.
10. All sugar mills may establish an Environment Management Cell at their level consisting of concerned officials in order to ensure compliance with environmental standards at industry level itself.

AND WHEREAS, the unit has submitted action plan for compliance of recommendation of NSI, Kanpur vide letter dt. 23.07.2018; and

WHEREAS, the unit has submitted their compliance status of the Charter dt. 14.01.2019; and

WHEREAS, the unit was inspected on 27.03.2019 by officials from CPCB and following observations are made;

1. The unit and ETP was found operational.
2. Flow meters not installed at various locations i.e. outlet of mill house, boiling house, steam generation house, spray pond over flow, ETP inlet etc. to quantify the wastewater generation.
3. Analysis of treated effluent sample from outlet shows pH-7.47 against norms of 5.5-9.0, BOD-48.6mg/l against norms of 100 mg/l, COD- 234 mg/l against norms of 250 mg/l, TSS- 7.02 mg/l against norms of 100 mg/l and TDS- 741 mg/l against norms of 2100 mg/l which indicates compliance against land discharge norms prescribed under Environment (Protection) Rules,1986.
4. From analysis results the **MLSS is found very low 367 mg/L**, which shows improper stabilization of aeration tank.
5. Wastewater generation as per calculations is 144 L/T of cane crushing against the standards notified as 200 L/T of cane crushing.
6. The outlet of ETP and lagoon are found complying w.r.t. discharge norms.
7. There is no system available with the unit to treat the spray pond overflow.

AND WHEREAS, CPCB has issued show cause notice dt. 06.06.2019, under Section 5 of the Environment (Protection) Act, 1986 to the unit due to poor operation and maintenance of ETP system; and

WHEREAS, the unit's reply vide letter dated 14.06.2019 was examined and following observations are made:

1. During the inspection dated 30.1.2018, MLSS was found 165mg/l because of non-functional air blower for 2 hours due to electrical fault. Therefore, less DO in upper level water, resulted in settling of MLSS which showed lower concentration of MLSS.
2. The unit has replaced defective meters and also installed new flow meters.

3. The unit has taken necessary actions to provide aeration system in equalization tank.

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 Oswal Overseas Ltd., Nawabganj, Bareilly, U.P.) 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 Oswal Overseas Ltd., Nawabganj, Bareilly, U.P.) without giving any further notice in accordance with the provisions of the Environment (Protection) Act, 1986.

(S. P. SINGH PARIHAR)
CHAIRMAN

Copy to:

1. **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.
2. **Principal Secretary**
Sugar Industry and Cane Development
Department, "G" Block, 2/3, Mantri Wing,
4th Floor, Babu Bhawan, Vidhan Sabha
Marg, Lucknow - 226 001 : With directions to ensure following actions:
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**
Bareilly, U.P.
5. **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 : 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