

Speed Post

F. No. B-172/PCI-III/2K04-2K05/ 15148

December 06, 2017

To,

M/s. Saraya Distillery,
Sardar nagar,
Gorakhpur,
Uttar Pradesh – 273 202

DIRECION 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 Saraya Distillery, Sardar Nagar, Gorakhpur, Uttar Pradesh (hereinafter referred as 'the Unit') was inspected by the officials of Central Pollution Control Board (CPCB) earlier on 14.07.2014 and based on the observations, CPCB had issued a notice u/s 5 of the E(P)A, 1986 for the non compliances noticed during the inspection.

WHEREAS, the Unit's reply to the S/c notice was examined and subsequently, the unit was jointly inspected under the directives of the Hon'ble National Green Tribunal in O.A No. 208/2014 and 133 of 2016 and the Hon'ble Tribunal had disposed off the matter on 07.04.2016; and

WHEREAS, CPCB received public complaint against the operation of the unit and the Unit was inspected by the officials of CPCB, RD, Lucknow on 16.09.2017 and based on the observations made during the visit, CPCB had issued direction u/s 5 of the Environment

(Protection) Act, 1986 to the unit on 05.10.2017 for closing down the manufacturing operations and not to restart operation until complying with the following;

1. The unit should immediately discontinue discharge of effluent not conforming to the notified standards to the ground/drain and dismantle the bypass drain.
2. Unit shall comply with the direction and consent order condition in respect of ZLD and install Multi Effect evaporator for concentrating the spent wash.
3. The ETP provided for other effluents than spent wash shall be augmented so as to achieve the notified standards & shall make adequate arrangements for reuse of treated waste water for achieving ZLD.
4. The unit shall provide leak proof concrete/closed pipe system for transportation of MEE concentrate to the storage lagoon.
5. The unit should strictly comply with bio-composting protocol of CPCB and shall restrict the storage capacity of lagoons to 30 days equivalent of concentrated effluent (MEE concentrate), obtain the registration for bio compost production from Ministry of Agriculture and other guidelines for bio composting, as specified in ZLD directions of CPCB.
6. The unit shall fully comply with the direction for OCEMS installation with respect to installation of online flow meters and cameras, as per-CPCB guidelines.
7. The unit shall seek permission from CPCB before resuming its manufacturing operations.

WHEREAS, the unit has provided reply to the direction issued by CPCB vide letters dated 25.10.2017 and 23.11.2017 along with undertaking in stamp paper and adequacy assessment report; and

WHEREAS, CPCB constituted a three member Committee vide office order dated 03.10.2017 having representative(s) from CPCB and MOEF&CC for examination and recommendation of the revocation of closure directions issued by CPCB; and

WHEREAS, the Committee in its meeting held on 30.11.2017 reviewed the compliance made by the unit & verified the submitted supporting documents in line with the agreed criteria and recommended that the unit may be allowed to resume its manufacturing operation on restricted capacity of 55 KLD and with certain conditions.

NOW, THEREFORE, in view of the compliance reported by the unit and its review by the aforesaid committee and exercising the powers delegated to the Chairman, Central Pollution Control Board (CPCB) under section 5 of the Environment (Protection) Act, 1986, the units is hereby allowed to **resume its manufacturing operations at a restricted capacity of 55 KLD**, subject to the following conditions;

1. The unit shall install and commission a full-fledged Condensate Polishing Unit (CPU) of 750 KLD capacity, as recommended by VSI, Pune for effluent management of installed capacity of 110 KLD. The CPU shall be adequate enough to treat the entire effluents generated other than spent wash, including floor washing, cooling tower overflow,

Spent lees, Softener plant backwash, MEE condensate, R.O Permeate etc. to the required quality for reuse and treated effluent from CPU shall not be discharged outside the premises. Till CPU is commissioned, the production capacity is restricted to 55 KLD only.

2. The unit shall resume its operations at 55 KLD capacity, only after completion of the recommended augmentation works in the existing WTP - installation & commissioning of tertiary system and development of desired MLSS in the aeration tanks, etc, as mentioned in the adequacy assessment report.
3. The unit shall ensure continuous operation of the MEE/R.O + MEE, so as to achieve the spent wash volume reduction of 60% and solid concentration of 30 % in the concentrate and shall provide requisite provisions for the reuse of the condensate/permeate generated from MEE/R.O ensuring that the condensate/permeate is not discharged outside.
4. The unit shall submit a performance evaluation report including actual water audit and mass balance w.r.t achievement of ZLD at 55 KLD operations by the same institute, i.e VSI, Pune, within 45 days of commencement of operations.
5. The analysis report of the treated effluent from existing WTP through EPA recognized laboratory and details of defined system developed for its reuse with respect to 55 KLD operations shall be submitted within 15 days from date of resumption of operation.
6. The unit shall provide leak proof concrete/closed pipe system for transportation of MEE concentrate to the storage lagoon within 03 months of commencement of operations.
7. The available storage capacity of the lagoon shall be restricted to 30 days equivalent of concentrated spent wash generation and provisions for verification of the same with suitable level marking shall be provided.
8. The unit shall strictly ensure Zero Liquid Discharge from the premises, as per the 'Consent to Operate' condition of UPPCB and shall provide requisite provisions for reuse of treated effluent from the existing WTP and from the CPU.
9. It shall be ensured that the installed OCEMS devices, cameras and flow meters are functioning properly & continuously and that data from that device are uninterruptedly transferred to CPCB. Any failure in his regard shall be rectified at the earliest.
10. The unit shall ensure periodic calibration of the analyzers as per Standard Operating Procedure/recommendations of the supplier and submit the calibration results.
11. The unit shall install mass flow meters and provide its connectivity to CPCB within 03 months.
12. The unit shall practice the ratio of 1:1.6 for the application of concentrated spent wash to press mud in bio composting and shall provide documentary support for the procurement/availability of press mud, sale of finished compost and finished compost quality on monthly basis (by 10th of every month) to CPCB/UPPCB.
13. The unit shall comply with the above directions and shall take permission of CPCB after completion of the works identified for considering any changes in production capacity.

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


(S. P. Singh Parihar)
CHAIRMAN

Copy to:

- 1) The Chairman,
Uttar Pradesh Pollution Control Board
Building No. TC-12V, Vibhuthi Khand,
Gomti Nagar, Lucknow - 226 020
: For issuance of amendment to the consent order issued to the unit, ensuring compliance of the direction and to verify & certify the restricted production please.
- 2) The Regional Director,
CPCB Regional Directorate,
PICUP Bhawan, Ground Floor, Vibhuthi Khand,
Gomti Nagar, Lucknow-226010
: For follow up and ensuring compliance of the directions pl.
- 3) The District Magistrate,
Gorakhpur, Uttar Pradesh
: For information and necessary actions pl.
- 4) The Chief Engineer (Gorakhpur Zone),
Purvanchal Vidyut Vitran Nigam limited,
DLW Bhikharipur, Varanasi - 221004, U.P
: For information on revoking of directions and for reconnection of power supply pl.
- 5) The In-charge, (CP Division),
Ministry of Environment, Forests & CC,
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, New Delhi - 110 003
: For information pl.
- 6) The Div. Head, IT Division, CPCB Delhi
- 7) The Div. Head, IPC-III Division, CPCB Delhi


(A. Sudhakar)
MEMBER SECRETARY