



केन्द्रीय प्रदूषण नियंत्रण बोर्ड

CENTRAL POLLUTION CONTROL BOARD

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

Speed Post

F. No: B-193(New)/Textile/WQM-II/CPCB/2018-19

Dated: 15.05.2019

To,

M/s Sam Textiles & Processing,
B-44, ROOMA industrial Area,
Kanpur-208001 (U.P.)

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

WHEREAS, the Central Government has notified standards for discharge of environmental pollutants from various categories of industries under Rule 3 of the Environment (Protection) Rules, 1986 Whereas all industries are required to install and regularly operate the requisite pollution control facilities to comply with the standards for discharge of environmental pollutants; and

WHEREAS, Textile dyeing and bleaching industries have been identified as one of the Grossly Polluting industries (GPIs) which have been discharging environmental pollutants directly or indirectly into the ambient air and water, having potential threat to cause adverse effect on the water and air quality and;

WHEREAS, the Ministry of Environment, Forests and Climate Change, Government of India, vide Notifications no. S.O. 157(E) of 27.02.1996 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 emission and effluent standards notified under the Environment (Protection) Rules, 1986 and amendment thereof; and

WHEREAS, it was clarified that flow meter & web camera may be installed in case of Units achieved Zero Liquid Discharge (ZLD) by March 31, 2015 vide guidelines uploaded on website of CPCB dated November 7, 2014; and

WHEREAS, M/s Sam Textile & Processing, B-44, ROOMA industrial Area, Kanpur-208001 (U.P.) (here in after referred as 'the unit') is a composite textile Unit is member unit of CETP, UPSDIC, Rooma, Kanpur; and

WHEREAS, the unit was inspected by the officials of IIT, BHU on 11.04.2017 to verify compliance status of discharge standards and found ETP was not in working conditions; and

WHEREAS, CPCB issued closure direction dated 22.06.2017 under section 5 of the Environment (Protection) Act, 1986 to unit; and

WHEREAS, Common Effluent Treatment Plant (CETP), UPSIDC, Industrial Area, Textile Park, Rooma, Kanpur was inspected by a team of CPCB officials on 01/11/2017; and

WHEREAS, CPCB issued show-cause notice dated 19.01.2018 under section 5 of the Environment (Protection) Act, 1986 to Rooma Pollution Control Association, UPSIDC, Industrial Area, Textile Park, Rooma, Kanpur; and

WHEREAS, a meeting was held on 08.02.2018 at CPCB, Delhi with representative of Rooma Pollution Control Association, CETP Rooma member Units and UPSDIC and following decisions were made:

- (i) Rooma Pollution Control Association to carry out adequacy assessment of CETP through reputed technical institution.

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

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

- (ii) To properly operate and maintain CETP, Rooma.
- (iii) Member units to operate PETP properly.

AND WHEREAS, CETP, Rooma reply dated 06.03.2018 was examined; and

WHEREAS, CETP, Rooma was inspected by CPCB on 21.05.2018 and main observations were made as follows:

1. CETP, Rooma was found non-functional during inspection and aeration tank was under re-stabilization process.
2. MLSS and MLVSS values in the aeration tank were found in order of 1640 and 1033 mg/l respectively, which indicates poor microbial activities and need further stabilization.
3. Collection sum and aeration tank of CETP was found full of influent.
4. Backflow of wastewater observed from chamber of conveyance line and untreated effluent were found spreaded/logged in the nearby area/backside of the member units.
5. Since, the CETP, Rooma is not operational, wastewater generated by operational member units is being logged/ spreaded in the nearby area /backside of the member units.
6. It is evident that CETP was not operational and member textile units were discharging their untreated effluent into land/surface water bodies posing potential threat of water pollution.

AND WHEREAS, in view of the above observations and in exercise of powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986 has issued a closure direction dated 12.06.2018 to all operational member units of CETP, Rooma directing them to stop manufacturing operations immediately and comply with the following directions:

1. The units shall close down all the plant operations with immediate effect till the CETP, Rooma becomes fully operational and work efficiently.
2. The units shall report to CPCB regarding closure of manufacturing operations in compliance of the direction immediately on receipt of this direction.
3. The units shall submit adequacy assessment report of PETP duly validated by reputed government institution.
4. CETP Rooma shall submit CETP adequacy assessment report prepared by reputed technical institutes.
5. After compliance of above directions, the unit shall seek permission from CPCB before resuming of manufacturing operations.

AND WHEREAS, in response to the closure direction issued to the operational Units, Rooma Pollution Control Association has submitted the adequacy report of CETP, Rooma and the Unit has also submitted adequacy report of its PETP prepared by Harcourt Butler Technical University, Kanpur on 09.08.2018; and

WHEREAS, the adequacy report of CETP, Rooma was examined by CPCB and two treatment units of the CETP were found inadequate. Primary tube settlers which are found inadequate, as the primary tube settlers are adequate to treat only 776 m³/day against CETP designed capacity of 1550 m³/day of influent and aeration tank capacity which has a retention time of only 10.3 hours against the required 18-24 hours; and

WHEREAS, the Rooma Pollution Control Association was asked to submit clarification on the inadequacy of the CETP treatment Units. The Rooma Pollution Control Association has submitted clarification dated 04.09.2018 and informed that the proposal for needed upgradation of CETP is under final stage of finalization through UPSIDC; and

WHEREAS, the Rooma Pollution Control Association requested for permission to operate the CETP at a curtailed discharge capacity of 10% of original discharge capacity vide their letter dated 04.09.2018; and

WHEREAS, the Three Member Expert Committee in its meeting on 05.09.2018 examined the adequacy report and request of the Rooma Pollution Control Association to operate the CETP as well as requests of member Units for revoke of closure order dated 12.06.2018 with reduced capacity at 10% of installed discharge capacity; and

WHEREAS, the reply was examined by the Three Member Committee on 05.09.2018, and in view of CETP status at present, the committee recommended for operation of the member units at 50% of the consented production capacity. In this regard, committee recommended that conditional revoke directions may be issued to the unit with following conditions:

1. The member units shall operate at 50 % of consented production capacity to match with limitations of unit of CETP in present circumstances (particularly, inadequacy of tube settler and aeration tank) till upgradation of CETP.
2. The UPPCB will monitor/ensure that every member unit is running at its 50% consented capacity till upgradation of CETP. UPPCB will submit monthly monitoring status report to CPCB.

AND WHEREAS, the Unit has submitted its reply dated 19.02.2018, 26.03.2018, 27.02.2019 and 26.03.2019 regarding installation and connectivity of flowmeter & web-camera with CPCB server and the unit has submitted adequacy report and indicating adequate system; and

WHEREAS, the Three Member Committee in its meeting held on 11.04.2019 examined the replies of the Unit, and in view of CETP status at present, the committee recommended for resumption of operation of the unit at 50% of the consented production capacity till upgradation of CETP, Rooma, as per decision taken by the Committee in its meeting on 05.09.2018 for other member Units of CETP, Rooma; and

NOW THEREFORE, in view of the above mentioned 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 Sam Textile & Processing, B-44, ROOMA industrial Area, Kanpur-208001 (U.P.)** is hereby directed to comply with the following directions:

1. The Unit shall resume operations at 50% of consented production capacity and shall treat their effluent through PETP to meet the effluent discharge standards prescribed by UPPCB.
2. The Unit shall immediately inform to CPCB regarding the resumption of operations.
3. The unit shall submit performance assessment of the treatment system including analysis of treated effluent by the same reputed government institute within 60 days.

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


(S. P. SINGH PARIHAR)
CHAIRMAN

Copy to:

1. **The Chairman,**
Uttar Pradesh Pollution Control Board
Building No. TC-12V, Vibhuti Khand,
Gomti Nagar
Lucknow-226 010 (UP)

: With a request that the UPPCB will monitor/ensure that every operational member unit is running at 50% of its consented capacity till upgradation of CETP. UPPCB will submit monthly monitoring status report to CPCB.

o/c

2. **Joint Secretary (CP Division),** : For information please
Ministry of Environment, Forests & Climate
Change, Indira Paryavaran Bhawan, Jor
Bagh Road, New Delhi-110 003
3. **Regional Director** For information please
Regional Directorate (North) CPCB
PICUP Bhawan, Ground Floor
Vibhuti Khand, Gomti Nagar
Lucknow- 226010 (UP)
4. **District Magistrate** : For information please
Kanpur, Uttar Pradesh
5. **Chief Engineer** : To re-connect the electricity supply
Kanpur Electricity Supply Company Ltd. to the Unit.
Headquarter, Kesa House,
14/71 Civil Lines, Kanpur, U.P.
6. **The Chairman** : CETP Rooma, Kanpur must ensure
Rooma Pollution Control Association that every member unit operates at
Uttar Pradesh State Industrial Development 50% of its consented capacity till
Corporation (UPSDIC), Industrial Area, upgradation of CETP.
textile Park, Room, Kanpur (U.P.) CETP, Rooma is directed to upgrade
its treatment capacity by-
 - Installation of tube settler/clarifier of the required settling area in parallel to the existing units.
 - Enhancement of capacity of aeration tank to achieve the required HRT.
7. **In-charge, IT Division, CPCB** : For uploading the direction at CPCB
website.
8. **Master copy , WQM-II Division** : For record.


(PRASHANT GARGAVA)
MEMBER SECRETARY

o/c