



**Registered Post/Speed Post**

File no: B-751 (574)/Textile/WQM-II/CPCB/2017-18

Dated: 03.10.2018  
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To,  
M/S K.S.M. HOSIERY,  
G-2, G-3 ROOMA INDUSTRIAL AREA,  
KANPUR - 208007, UP.

**Directions under Section 5 of the Environment (Protection) Act, 1986- reg.**

**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, 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. K.S.M. Hosiery, G-2, G-3 Rooma Industrial Area, Kanpur, UP (here in after referred as 'the unit') is textile unit and;

**WHEREAS**, the unit is a member unit of Common Effluent Treatment Plant (CETP), UPSIDC, Industrial Area, Textile Park, Rooma, Kanpur. Effluent generated from member Units after primary treatment is discharged into CETP for treatment so as to comply with effluent discharge norms notified under Environment (Protection) Rules, 1986; and

**WHEREAS**, CPCB issued closure direction dated 09.06.2017 under section 5 of Environment (P) Act, 1986 to the unit; and

**WHEREAS**, the unit was inspected by a team deputed from CPCB on 27.06.2017 to verify the compliance status of closure direction and following observations were made:

1. On the day of inspection, the unit was found operational and dyeing work was going on which is a violation of the closure direction dated 09.06.2017.
2. On the day of inspection, the ETP was found non-operational.
3. The OCEMS was not installed.
4. The unit has not provided copies of consent issued under Water and Air Act, 1986.
5. The ETP was installed recently and installation of an EMF at the outlet of ETO was under process.
6. Water meter was not installed at water abstraction point.

7. Logbooks were not maintained for operation of ETP, consumption of chemical and energy meter etc.
8. The unit does not have permission of CGWA for ground water abstraction.

**AND WHEREAS**, CPCB issued closure direction dated 10.10.2017 under section 5 of Environment (P) Act to the unit; and

**WHEREAS**, the unit replies vide letter dated 29.01.2018, 23.04.2018 and 26.04.2018 were examined and found that i) Unit has provided details of ETP installed at the Unit with photographs; ii) Unit has installed flowmeter at inlet and outlet of ETP; iii) Unit has installed flow meter & web camera (OCEMS system) and provide data connectivity to CPCB server; and

**WHEREAS**, CETP, Rooma was inspected by CPCB on 21/05/2018 and following observations were made:

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.

**AND WHEREAS**, CPCB issued direction dated 12.06.2018 under section 5 of the Environment (Protection) Act, 1986 to the unit a member unit of CETP, Rooma to stop manufacturing operations immediately and comply with the following directions:

1. The unit shall close down all the plant operations with immediate effect till the CETP, Rooma becomes fully operational and work efficiently.
2. The unit shall report to CPCB regarding closure of manufacturing operations in compliance of the direction immediately on receipt of this direction.
3. The unit 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**, 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 Unit was inspected by officials of CPCB, Lucknow on 27.07.2018 and was found closed in compliance of closure direction issued by CPCB on 12.06.2018; and

**WHEREAS**, the adequacy report of CETP, Rooma was examined and CETP was found inadequate as aeration tank has a retention time of only 10.3 hours against the required 18-24 hours and the primary tube settlers are adequate to treat only 776 m<sup>3</sup>/day as against CETP designed capacity of 1550 m<sup>3</sup>/day of influent; and

**WHEREAS**, CPCB vide letter dated 28.08.2018 asked Rooma Pollution Control Association to submit clarification on the inadequacy of CETP and to submit action plan; and

**WHEREAS**, Rooma Pollution Control Association vide letter dated 04.09.2018 informed that the proposal for upgradation of CETP is under finalization through UPSDIC and requested for permission to operate the CETP after reducing 10% of the original discharge capacity; and

**WHEREAS**, CPCB constituted a Three-Member committee vide office order dated 27.09.2017 having representative from CPCB, MoEF & CC and NMCG for examination and recommendation for revocation of the closure direction issued by CPCB; and

M/s. K.S.M. Hosiery, G-2, G-3 Rooma Industrial Area, Kanpur, UP

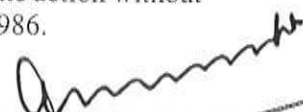
WHEREAS, the Three Member Expert Committee in its meeting held on 05.09.2018 examined the adequacy report and request of Rooma Pollution Control Association to allow to operate CETP as well as requests of member units for revoke of closure directions dated 12.06.2018 and the committee recommended that conditional revoke directions may be issued to the member units with following conditions:

1. The member units shall operate at 50 % of consented production capacity to match with capacity 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 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 K.S.M. Hosiery, G-2, G-3, Rooma Industrial Area, Kanpur, Uttar Pradesh** is directed to comply with the following directions:

1. The Unit shall resume operations at 50% of consented production capacity and shall treat their effluent into PETP and CETP to comply with the effluent discharge standards as notified for CETP dated 01.01.2016 till upgradation of CETP.
2. The Unit shall immediately inform to CPCB regarding the resumption of operations.
3. The Unit shall resume its operations only after obtaining valid consent to operate from UPPCB.
4. The unit shall submit PETP performance audit report from reputed government institute within 60 days of resumption of manufacturing operation.

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.

  
(A.K. MEHTA)  
CHAIRMAN

Copy to:

1. **The Chairman,**  
Uttar Pradesh Pollution Control Board  
Building No. TC-12V, Vibhuti Khand,  
Gomti Nagar  
Lucknow-226 010 (UP) : *OK*  
With a request that the UPPCB will monitor/ensure that every member unit is running at 50% of its consented capacity till upgradation of CETP. UPPCB will submit monthly monitoring status report to CPCB.
2. **Joint Secretary (CP Division),**  
Ministry of Environment, Forests & Climate  
Change  
Indira Paryavaran Bhawan, Jor Bagh Road,  
New Delhi-110 003 : For information please
4. **District Magistrate**  
Kanpur, Uttar Pradesh : For information please
5. **Chief Engineer**  
Kanpur Electricity Supply Company Ltd.  
Headquarter, Kesa House, 14/71 Civil Lines,  
Kanpur, U.P. : To re-connect the electricity supply to the 04 Units.

6. **Chairman**  
Rooma Pollution Control Association  
Uttar Pradesh State Industrial Development  
Corporation (UPSDIC), Industrial Area,  
textile Park, Room, Kanpur (U.P.) : CETP Rooma, Kanpur must ensure that every member unit operates at 50% of its consented capacity till upgradation of CETP. 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