



Registered Post/Speed Post

F. No: B-751 (556)/Textile/WQM-II/CPCB/2017-18

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Dated: 01.11.2018

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To,

M/S GANGA KNIT FAB,
C-98, U.P.S.I.D.C., ROOMA INDUSTRIAL AREA
KANPUR, UTTAR PRADESH

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 Ganga Knit Fab, C-98, U.P.S.I.D.C, Rooma Industrial Area, Kanpur, Uttar Pradesh (here in after referred as 'the unit') is a textile processing, dyeing & printing 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 has issued closure direction to the Unit dated 15.05.2017 under section 5 of the Environment (Protection) Act, 1986 to install OCEMS; and

WHEREAS, CPCB has issued directions on 28.06.2017 under Section 5 of Environment (Protection) Act, 1986 to remain closed till the installation of OCEMS at the final outlet and has adequate arrangements for treating effluent and possess valid consent; and

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'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

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

M/s Ganga Knit Fab, C-98, U.P.S.I.D.C, Rooma Industrial Area, Kanpur, Uttar Pradesh

WHEREAS, the Unit has replied vide letter dated 21.11.2017, 01.01.2018, 08.02.2018 and submitted adequacy report of their Primary Effluent Treatment Plant (PETP) prepared by National Productivity Council, Kanpur with the reply dated 15.02.2018; and

WHEREAS, the replies of the Unit were considered by the Three Member Expert Committee in its meeting held on 21.02.2018 and has recommended for conditional revoke of closure direction issued to the Unit, subsequently revoke directions were issued to the Unit by CPCB on 12.03.2018; 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 prepared by Harcourt Butler Technical University, Kanpur on 09.08.2018 and the Unit has also submitted adequacy report of its PETP prepared by National Productivity Council 16.02.2018; 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.

WHEREAS, as per the adequacy report, the CETP has been reported adequate, however, without relevant calculations in case of primary tube settler and aeration tank. The report was examined by CPCB and found CETP inadequate as the primary tube settlers are adequate to treat only 776 m³/day as against CETP designed capacity of 1550 m³/day of influent and aeration tank has a retention time of only 10.3 hours against the required 18-24 hours, hence the CETP is adequate to treat effluent about 50% of the CETP designed capacity due to limiting sizes of primary tube settler and aeration tank; and

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M/s Ganga Knit Fab, C-98, U.P.S.I.D.C, Rooma Industrial Area, Kanpur, Uttar Pradesh

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.

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 apprised to Three Member Committee for revoke in its meeting held on 12.09.2018 about review of adequacy report and observations/remarks. Three-member committee examined the adequacy report and request of Rooma Pollution Control Association as well as requests of member units for revoke of closure directions dated 12.06.2018.

WHEREAS, as per observations of the CPCB on adequacy report that observed CETP system is adequate for operation at 50% capacity and informed to the three-member committee. The committee recommended that 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 Ganga Knit Fab, C-98, U.P.S.I.D.C, 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.


 (S. P. SINGH PARIHAR)
 CHAIRMAN

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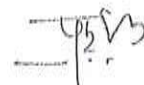
1. **The Chairman,**
Uttar Pradesh Pollution Control Board
Building No. TC-12V, Vibhuti Khand,
Gomti Nagar
Lucknow-226 010 (UP)

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

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M/s Ganga Knit Fab, C-98, U.P.S.I.D.C, Rooma Industrial Area, Kanpur, Uttar Pradesh

2. **Joint Secretary (CP Division),**
Ministry of Environment, Forests & Climate
Change
Indira Paryavaran Bhawan, Jor Bagh Road,
New Delhi-110 003 : For information please
3. **District Magistrate**
Kanpur, Uttar Pradesh : For information please
4. **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 Unit.
5. **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.
6. In-charge, IT Division, CPCB : For uploading the direction at
CPCB website.
7. Master copy , WQM-II Division : For record.



(PRASHANT GARGAVA)
MEMBER SECRETARY