

**Speed Post**

**B-190188/CETP-Unnao/PIAS/WQM-II/CPCB/2018-19** 9878-91 **Date: 07/08/2018**  
14

To,

**All 14 operational member tanneries of CETP, Site-II Unnao  
(as per list Enclosed)  
UPSIDC, Site-II  
Unnao (UP)**

**Direction under Section 5 of the Environment (Protection) Act, 1986**

**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, CPCB, to issue direction to any industry, Municipal Corporation, Municipal Council, Cantonment Board or to any local or other Authority for the violation of emission and effluent standards notified under the Environment (Protection) Rules, 1986; and

**Whereas**, the Central Government has notified the standards for discharge of environmental pollutants from various categories of industries, Common Effluent Treatment Plants (CETP) and Sewage Treatment Plants (STP) under the Environment (Protection) Act, 1986 and the rules framed there under; and

**Whereas**, amongst others, under Section 17 of the Water (Prevention and Control of Pollution) Act, 1974, one of the functions of the State Pollution Control Boards (SPCBs)/Pollution Control Committees, constituted under the Water (Prevention and Control of Pollution) Act, 1974, is to plan a comprehensive programme for the prevention, control and abatement of pollution of stream and wells in the State/UT and to secure the execution thereof; and

**Whereas**, Hon'ble Supreme Court in the writ petition (c) no. 375 of 2012 pronounced judgement dated 22/02/2017 and issued direction as under:

1. *The setting up of 'common effluent treatment plants' should be taken up as an urgent mission. CETPs which are already under implementation should be completed within the lines already postulated. CETPs which are yet to be set up, concerned State Governments/ Union Territories were directed to complete the same within three years from today (i.e. 22/02/2017).*

2. *While acquiring lands for setting up of 'common effluent treatment plants' concerned State Governments will acquire such additional land as may be required for setting up "zero liquid discharge plants" as and when required in future.*
3. *Government (or the Union Territories), shall cater to the financial requirement, of running the CETPs, which are presently dis-functional, from their own financial resources.*
4. *For setting up CETPs, the concerned State Governments (or the Union Territories) will prioritize such cities, towns and villages, which discharge industrial pollutants and sewage, directly into rivers and water bodies.*
5. *The directions pertaining to continuation of industrial activity only when there is in place a functional primary ETP, and the setting up of functional CETPs, within the time lines, shall be of the Member Secretaries of the concerned Pollution Control Boards. The Secretary of the Department of Environment, of the concerned State Government (and the concerned Union Territory), shall be answerable in case of default. The concerned Secretaries to the Government shall be responsible of monitoring the progress, and issuing necessary directions to the concerned Pollution Control Board, as may be required, for the implementation of the above directions.*
6. *Some of the CETPs are dis-functional, because of lack of finances. Onus to operate the existing CETPs, rests on concerned Municipalities (and / or Local Bodies), cannot be permitted to shy away, from discharging this onerous duty.*
7. *The norms for generating funds, for setting up and / or operating the CETP shall be finalized, on or before 31.3.2017, so as to be implemented w.e.f. the next financial year.*

**And Whereas,** CETP at UPSIDC, Site-II, Unnao needed upgradation as the CETP was not able to comply with all parameter of the stipulated norms; and

**Whereas,** in view of the upgradation requirement of the three CETPs of tannery clusters at Jajmau, Kanpur, UPSIDC Industrial Area Site-II, Unnao and UPSIDC Leather Technology Park, Banthar, Unnao and general problem of non-compliance of primary effluent treatment plant standards by tanneries, CPCB issued directions under section 18 (1) (b) of Water Act 1974 on 28/10/2014 to U. P. Pollution Control Board (UPPCB) as below:

1. *To direct tanneries and CETPs to submit a time bound action plan within 3 month for –*
  - a) *upgradation and proper operation of CETPs within one year to attain compliance of surface water disposal norms in final effluent, including TDS, and*
  - b) *upgradation and proper operation of PETPs within 6 month to attain compliance of primary standards*
2. *To direct closure of tanneries if satisfactory compliance of above not observed within 3 month*

3. *To develop a mechanism to keep under close watch all tanneries for ensuring regular compliance of i) prescribed primary treatment standards / CETPs' design inlet parameters and ii) wastewater generation standards / permitted wastewater capacity.*

**And Whereas,** UPPCB issued directions under section 33 (A ) of Water Act 1974 to occupier of three CETPs - Direction dated 25/11/2014 to the CETP at Jajmau, Kanpur, and Directions dated 01/01/2015 to the two CETPs at UPSIDC Industrial Area Site-II, Unnao and UPSIDC Leather Technology Park, Banthar, Unnao, as below:

1. *To submit a time bound action plan within 3 month to attain compliance of primary standards and upgradation and proper operation of CETP within 1 year to attain compliance of surface water disposal norms in final effluent, including TDS*
2. *To submit a time bound proposal for installation of Online Monitoring System within 3 month*
3. *To submit a time bound proposal for up gradating and achieving Zero Liquid Discharge (ZLD) from CETP within three months.*

**And Whereas,** CPCB issued Show Cause Notice under section 5 of Environment Protection Act, 1986 dated 31/03/2016 to all member units of CETP, Unnao, Site-II through occupier/operator of CETP Unnao, Site-II directing them to show cause within 15 days as to why Directions be not issued to close their manufacturing operations and disconnecting their electricity supply till the CETP is upgraded so as to comply with standards, including those relating to primary treatment; and

**Whereas,** the 13 member units and occupier of CETP replied to show cause notice informing about the preparation of DPR and for improvement of CETP to ensure compliance of all parameters except TDSi/FDS in treated effluent however no firm time schedule has been committed; and

**Whereas,** CPCB issued directions under section 5 of Environment Protection Act, 1986 on 14/07/2016 to all member units of CETP, Banther, Unnao through its occupier/operator to comply with following directions:

1. *To submit undertaking to participate in the proposed improvement of CETP.*
2. *To submit firm time schedule, not beyond December, 2016 for completing the proposed improvement in full.*
3. *To submit additional proposal for improving the CETP to address compliance of FDS parameter at the outlet of CETP, along with firm schedule, not exceeding beyond June, 2017 for completing the same.*

**And Whereas,** CETP, UPSIDC Industrial Area, Site-II, Unnao (Design Capacity 2.35 MLD) was inspected by official of CPCB on 08/05/2018 and following observations are made:

1. CETP was operational on the day of inspection.
2. Treated effluent discharged from CETP was in the range of 1.0-1.2 MLD.
3. Treated effluent from CETP is discharged into Loni Drain.
4. Samples are collected from CETP inlet & outlet to verify the status of compliance. The analysis report is as under:

Sl no.	Parameters	CETP Inlet	CETP Outlet	
		Values	Values	Standards
1.	<b>pH</b>	7.98	<b>11.62</b>	6.0-9.0
2.	<b>TSS</b>	<b>1471</b>	34.6	100
3.	<b>TDS</b>	10430	<b>14973</b>	2100
4.	<b>BOD</b>	1475	<b>32.4</b>	30
5.	<b>COD</b>	3731	<b>264</b>	250
6.	<b>Oil &amp; Grease</b>	147	7.83	10.0
7.	<b>Chloride as Cl<sup>-</sup></b>	3268	<b>5286</b>	1000
8.	<b>Sulphate as SO<sub>4</sub><sup>2-</sup></b>	1415	<b>3765</b>	1000
9.	<b>Sulphide as S</b>	135	<b>4.96</b>	2.0
10.	<b>Phosphate as P</b>	BDL	BDL	5.0
11.	<b>Am. Nitrogen</b>	36.80	<b>96.90</b>	50.0
12.	<b>Total Chromium</b>	<b>34.6</b>	BDL	2.0
13.	<b>Cobalt (Co)</b>	BDL	BDL	-
14.	<b>Iron (Fe)</b>	2.50	0.60	3.0
15.	<b>Lead (Pb)</b>	BDL	BDL	0.1

**Note:** All values are expressed in mg/l except pH

5. CETP is found **non-complying** w.r.t. stipulated discharge standards **pH, TDS, BOD, COD, Chloride, Sulphate, Sulphide and Ammonical Nitrogen.**
6. MLSS in **Aeration Tank-I and Aeration Tank-II** was **1172 mg/l and 911 mg/l** respectively which indicates un-stabilized Activated Sludge Process system due to poor operation and maintenance of CETP.
7. Effluent receiving at CETP inlet is also not meeting the desired inlet quality. Analysis result of CETP inlet sample shows **Total Chromium - 34.6 mg/l and TSS - 1471 mg/l (against Primary Effluent Treatment Plant (PETP) discharge norms of Total Chromium 2.0 mg/l and TSS 600 mg/l)**, indicating that PETP and Chrome Recovery Unit (CRU) installed by the member units are not adequate and functioning properly to achieve desired PETP treated effluent quality standards.

**And whereas,** members of a CETP are jointly and individually responsible for adequate pre-treatment of their effluent, proper operation and maintenance of CETP and for ensuring compliance with effluent discharge norms; and


**Whereas**, non-compliance of standards by CETP is collective non-compliance by CETP member industries, and therefore action has to be taken against CETP member industries; and

**Whereas**, despite lapse of considerable time, the state of non-compliance of standards by the CETP at UPSIDC Industrial Area Site-II, Unnao is continued unabated, no firm action has been taken for upgradation of CETP by either occupier of CETP or member units and it has become necessary to take action against the CETP member industries; and

**It is evident that Primary effluent Treatment Plant (PETP) and Chrome Recovery Unit (CRU) installed by the member units are not adequate and not functioning properly to achieve desired PETP treated effluent quality norms or tanneries are discharging untreated effluent in CETP, which effects the treatment efficiency of CETP. CETP is not adequate and not properly operated. Partially treated effluent discharged from CETP posing potential threat to surface water/ground water quality.**

**Now, Therefore**, in view of the above observations, and in exercise powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, notice is hereby served to **show cause why your unit M/s..... (14 Units as per list) member unit of CETP, UPSIDC, Site-II, Unnao (UP) should not be closed down** until all necessary pollution control measures are planned and implemented including setting up of individual full-fledged ETP comprising to primary, secondary, biological and tertiary treatment system to provide requisite treatment to effluent, so as to comply with the prescribed effluent discharge standards notified under Environment (Protection) Act, 1986 to the satisfaction of CPCB and also **why appropriate environmental compensation not be imposed.**

You are hereby given an opportunity to file your objections (if any) to the above proposed direction within 15 days from the receipt of this notice, failing which appropriate action shall be taken against the Unit without giving any further notice, in accordance with provisions of the Environment (Protection) Act, 1986.

  
**(S. P. Singh Parihar)**  
**CHAIRMAN**



**Copy to:**

1. **Chairperson,**  
U. P. Pollution Control Board  
Building No. TC-12V, VibhutiKhand,  
Gomti Nagar, Lucknow-226 010 : For kind information and ensure proper operation and maintenance of CETP, Banther, Unnao
2. **Director General,**  
National Mission for Clean Ganga (MoWR, RD & GR)  
1st Floor, Major Dhyan Chand National Stadium  
India Gate, New Delhi - 110002 : For kind information please.
3. **Joint Secretary (CP-Division),**  
Ministry of Environment Forests & CC  
Indira Paryavaran Bhawan, Jor Bagh Road,  
New Delhi-110 003 : For kind information please.
4. **Regional Director**  
Regional Directorate-North  
Central Pollution Control Board, PICUP Bhawan,  
Vibhuti Khand, Gomti Nagar, Lucknow (UP) : For follow up.
5. **M/s Unnao Tanneries Pollution Control Company**  
UPSIDC Leather Technology Park ,  
Banthar, Unnao (UP) : To show cause why your member units should not be closed down.
6. **In-charge, IT Division, CPCB** : For uploading on CPCB website.
7. **Guard File, WQM - II Division, CPCB**



**(Prashant Gargava)**  
**MEMBER SECRETARY**





**UNNAO TANNERIES POLLUTION CONTROL CO.  
A-7, Site-II, Industrial Area, Unnao**

**List of Operational Member Units**

S.No.	Name of the Unit
1.	Superhouse leathers ltd-Goat/sole, B-15, 16, 17, Industrial Area Site-II, Unnao, UP
2.	Maria exports( Previously Star Leather Board), Plot No- 1298, Murtja Nagar, Site-II, Industrial Area, Unnao, UP
3.	Kings International ltd., D-13, C-19, Site-II, UPSIDC, Industrial Area, Unnao, UP
4.	Sultan Tanneries &Leather Products Pvt.Ltd., D-16, Site-II, Industrial Area, UPSIDC, Unnao, UP
5.	Crescent Tanners Pvt.Ltd. Unit-II, D-17, Site-II, Industrial Area, Unnao, UP
6.	Leder fabric, D-16, Industrial Area, Site-II, Unnao, UP
7.	GBS Tanners Pvt. ltd., B-6, Site-II, Industrial Area, Unnao, UP
8.	Iqbal Leathers Ltd., C-2, Site-II, Industrial Area, Unnao, UP
9.	Superhouse L. Ltd.-Chrome Division, A-1 C-1, Site-II, Industrial Area, Unnao, UP
10.	Model Tanners (india) Pvt. Ltd., A-7/1 & 8/3, UPSIDC, Industrial Area, Site-II, Unnao, UP
11.	Calico Trends, 17, Leather Complex, Site-II, Unnao,UP
12.	Crescent Tanners Pvt.Ltd. Unit-I, 16, Leather Complex, Site-II, Unnao, UP
13.	Sultan Tanners, Plot/shed no.18, Leather Complex, Site-II, Unnao, UP
14.	Calico Trends Shed/Plot no.15 Leather Complex (In place of Cosmos Tannery), Industrial Area, Site-II, Unnao, UP

