

SPEED POST

F. No. 19003/Tannery/General/WQM-II/CPCB/2016-17

Date: 17.09.2018

To,

M/s Shewan Tannery,  
PO-Shewan Tannery,  
JAJMAU, Kanpur-208010

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

**WHEREAS**, the Tannery industries are 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**, there is need to inculcate habit of self-monitoring within the industries for complying with the prescribed standards and this can be achieved by the methods like installing online effluent & emission monitoring devices; 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 there under and also to meet the consent conditions granted by State Pollution Control Board (SPCBs) / Pollution Control Committees (PCCs); and

**WHEREAS**, the Ministry of Environment & Forests, Government of India, vide Notifications No.S.O.157(E) of 27.02.1996 and S.O.730(E) dated 10.07.2002, 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 standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof; and

**WHEREAS**, M/s Shewan Tannery, PO- Shewan Tannery, JAJMAU, Kanpur (UP)-208010 (hereafter referred to as the 'Unit') is a Tannery industry. The unit was inspected by CPCB officials on 03.05.2018 for verification of compliance and following observations made-

1. The unit was operational.
2. The unit is engaged in processing of raw hides to finished leather.
3. Analysis of effluent sample collected from final outlet of PETP showed **Total Chromium 2.39 mg/l** (norm 2.0 mg/l), pH 8.25 (norm 6.5-9.0) and TSS 139 mg/l (norm 600 mg/l) which indicates non- compliance with respect to total Chromium against the PETP standards as prescribed by UP Pollution Control Board.
4. The unit has Consent to operate (CTO) under the Water Act, 1974 valid up to 31.12.2018 and CTO under Air Act, 1981 valid up to 31.12.2019.
5. As reported by unit's representative, the Chrome bearing effluent is sent to CCRU, Jajmau.
6. Segregation of Chrome bearing effluent is not satisfactory.
7. The unit does not have dedicated channel for Chrome bearing effluent, effluent is transferred from drum to Chrome effluent collection tank through a pipe.
8. EMP installed at the outlet of PETP and connected to CPCB/UPPCB server.

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9. The unit does not have NOC from CGWA for groundwater extraction and has applied for the same.
10. The unit has Authorization under Hazardous & other Wastes Rules 2016, having validity for five years (2017 to 2022).
11. Log book is not maintained. There is not any record of generation and disposal of solid and hazardous waste.

**AND WHEREAS**, CBCB issued Show Cause Notice dated 23.07.2018, under Section 5 of the Environment (Protection) Act, 1986; and

**WHEREAS**, the Unit reply dated 13.08.2018 was examined and the following observation are made:

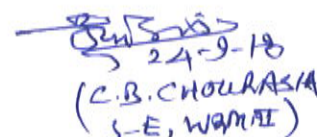
- (i) The unit has submitted the PETP adequacy report (August 2017) prepared by CSIR-CLRI.
- (ii) The unit has carried out cleaning of tanks, pits, drains and storage tanks to rejuvenate PETP & its operation for better performance.
- (iii) The unit has ensured about the dosing of MgO in CRU/CRP to precipitate chrome as chrome hydroxide and disposed with the sludge safely by TSDF and the supernatant discharged in holding tank of PETP in the process of chrome recovery by CRU/CRP installed within industrial premises.
- (iv) The unit has ensured regular removal of sludge from settling tank/clarifier for better performance of PETP.
- (v) The unit has ensured that proper basification of hides during leather processing to assure better absorption of chrome to avoid concentration of chrome in waste water stream entering PETP.

**NOW THEREFORE**, in view of the above observations and in exercise of the powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act 1986, the requirements of Show Cause Notice dated 23.07.2018 are complied and the unit M/s **M/s Shewan Tannery, PO- Shewan Tannery, JAJMAU, Kanpur (UP)-208010** is hereby directed to comply with the following directions:

- (i) The unit shall take necessary action to ensure that primary treated effluent discharged by the unit will always comply the PETP standards prescribed by UPPCB / inlet to CETP standards and ensure that PETP effluent is treated into the CETP.

In case of failure of the unit to comply with the directions, action will be taken in accordance with the provisions under the Environment (Protection) Act, 1986.

(A.K. MEHTA)  
CHAIRMAN

  
24-9-18  
(C.B. CHOURASIA  
S-E, WPMI)

**Copy to:**

- 1 The Member Secretary**  
Uttar Pradesh Pollution Control Board,  
Building No. TC-12V, Vibhuti Khand,  
Gomti Nagar, LUCKNOW – 226 010

With a request to ensure compliance of the directions.
- 2 The Incharge, Regional Office (North),  
Central Pollution Control Board,**  
PICUP Bhawan, Ground Floor,  
Vibhuti Khand, Gomti Nagar,  
LUCKNOW – 226 010.

For information.
- 3** In-charge, IT Division, CPCB

For information.
- 4** In-charge, WQM-II Div., CPCB Delhi

**(Prashant Gargava)**  
**Member Secretary**