

SPEED POST

F. No. B – 751 (672) / Tannery/ WQM - II/ CPCB/ 2017-18 80

Date: 29.04.2020

To,

M/s Ahirwar Tanners,
(Old name M/s New Javed Tannery),
410/ 380, Gajjupurwa, In front of Sultan Bunglow,
Jajmau, KANPUR – 208 010 (U.P.)

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

WHEREAS, 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, 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 Ahirwar Tanners, (Old name M/s New Javed Tannery), 410/380, Gajjupurwa, In front of Sultan Bunglow, Jajmau, Kanpur-208010 (UP) (hereafter referred to as the 'Unit') is a tannery industry engaged in processing of raw hides to produce finished leather and discharge its PETP treated effluent in to the drain connected to CETP, Jajmau; and

WHEREAS, a team of officials from CPCB inspected the unit on 07.05.2018, and the following observations were made:

- (i) The unit was found operational.
- (ii) The analysis of effluent sample collected from final outlet of PETP showed **Total Chromium 2.90 mg/l** (against norm 2.0 mg/l), **pH 9.22** (against norm 6.5-9.0) and **TSS 1592 mg/l** (against norm 600 mg/l) which indicates non-compliance with respect to PETP standards as prescribed by UP Pollution Control Board.
- (iii) The unit does not have Hazardous Waste Authorization.
- (iv) The unit does not have permission from CGWA for the abstraction of ground water. The unit has applied for the same to CGWA.
- (v) The logbook for generation and disposal of solid wastes and hazardous waste, operation of PETP and consumption of chemicals are not maintained by the unit.

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

WHEREAS, the unit replies vide letters dated 02.08.2018, 19.09.2018, 21.11.2018 and 22.01.2019 were examined and the following observations were made:

- (i) The unit has submitted Consent to Operate under Water Act, 1974 valid up to 31.12.2019.
- (ii) The unit has submitted a copy of application dated 14.06.2017, for NOC from CGWA.
- (iii) The unit has submitted screenshot of online status of application sent to UPPCB for issuance of HWA (dated 22.01.2019).

AND WHEREAS, the unit was inspected on 10.06.2019 by a team of CPCB officials, and the following observations were made:

- (i) The unit was found operational.
- (ii) The unit has provided PETP (with equalization tank, reaction tank, settling tank, sludge drying beds) and the treated effluent is sent to CETP.
- (iii) The analysis of effluent sample collected from final outlet of PETP showed **Total Chromium 6.86 mg/l** (against norms of 2.0 mg/l) and **TSS 1288 mg/l** (against norms of 600 mg/l) which indicates non-compliance with respect to PETP standards as prescribed under discharge standards notified under Environment (Protection) Act, 1986.
- (iv) The unit also process wet blue hides sometimes, which is violating the conditions mentioned in Consent to Operate under Water Acts' 1974, issued by UPPCB.
- (v) The unit does not have Hazardous Waste Authorization and TSDF membership for its sludge disposal. The Sludge generated is disposed along with Municipal Solid Waste.

AND WHEREAS, CBCB issued directions dated 22.08.2019 to the unit, under Section 5 of the Environment (Protection) Act' 1986 to comply with the following directions; and

1. The unit shall close down its manufacturing operations with immediate effect.
2. The unit shall submit Adequacy Assessment of treatment facility by reputed govt. institute; including Work Completion Report regarding implementation of the recommendations of the adequacy report within 45 days on receipt of this direction.
3. The unit shall obtain Authorization from UPPCB for disposal of Hazardous Waste under Hazardous and Other Waste (Management & Transboundary Movement) Rules' 2016.
4. The unit shall make arrangement for authorized disposal of Hazardous Waste at TSDF facility, enhance storage capacity and ensure safe storage as per provisions. The unit shall submit the relevant documents and photographic evidence of the same, to CPCB.
5. The unit shall seek permission from CPCB after compliance of above directions, for resumption of operations.

AND WHEREAS, the unit replies vide letters dated 22.11.2019 were examined and the following observations were made:

- (i) The unit has submitted PETP Adequacy Assessment report prepared by National Productivity Council (NPC) including observations, as per NPC visit dt.03.10.2019.
- (ii) The unit has submitted photographs of its PETP (collection tank, reaction tank, settling tank, final discharge outlet, sludge drying beds and sludge storage area).

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AND WHEREAS, PETP Adequacy Assessment Report was examined and CPCB vide letter dated 11.12.2019, asked the unit to submit following documents and reply on observations:

- (i) A copy of Authorization from UPPCB for disposal of Hazardous Waste under Hazardous and Other Waste (Management & Transboundary Movement) Rules, 2016.
- (ii) A copy of last form-10 (Manifest for Hazardous and Other Waste) and TSDF Membership certificate.
- (iii) The colour photographs of screen and mixing arrangement provided in reaction tank alongwith the clarifications regarding its process.
- (iv) In absence of proper mixing system in reaction tank, removal of Total chromium and TSS cannot be ascertained
- (v) Screens details and photographs are not provided.
- (vi) Number of batches for treatment in PETP has been mentioned (04) four, which is on higher side.
- (vii) Mixing in reaction tank using pump recirculation line is not adequate due to localized mixing. A mixer/agitator may be provided.
- (viii) Dosing tanks do not have mixing system and have been provided with too small diameter of outlet pipe for lime solution tank resulting in erroneous/ uncontrolled dosing.
- (ix) There is no head-room/ clearance above the top of settling tank for physical observation of settled effluent resulting in non-uniform quality of PETP effluent.

AND WHEREAS, the unit vide letter, received on 19.02.2020, submitted revised PETP Adequacy Assessment Report, incorporating CPCB observations which was examined and following observations are made:

- (i) The unit has submitted a valid permanent membership certificate of TSDF site-UPWMP (CHW-TSDF), Kanpur Dehat.
- (ii) Number of batches for treatment in PETP has been revised to two.
- (iii) The unit has submitted photographs of three installed Screens in raw effluent drain, mixing systems (using air supply lines) in dosing tanks and reaction tank, provided with workable diameter of outlet pipes, increased head-room/ clearance above the top of settling tank.

AND WHEREAS, the unit vide letter dated 29.02.2020, has submitted the self-closure certificate in prescribed format; and

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

WHEREAS, Three-Member Committee in meeting dated 13.03.2020; recommended for revocation of CPCB directions dt. 22.08.2019; and

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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, CPCB Directions dated 22.08.2019 is hereby revoked and the unit, **M/s Ahirwar Tanners, (Old name M/s New Javed Tannery), 410/ 380, Gajjupurwa, in front of Sultan Bunglow, Jajmau, Kanpur (UP)** is directed to comply with the following:

1. The unit shall resume its manufacturing operations only after obtaining valid Consent to Operate (CTO) from UPPCB.
2. The unit shall submit copies of valid Consent to operate and Authorization under Hazardous Waste under Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
3. The unit shall inform CPCB, immediately on resumption of operations.
4. The unit shall submit PETP performance assessment report (including analysis of treated effluent), prepared by same institute which prepared Adequacy Report, within 60days from resumption of operations.

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


(RAVI S. PRASAD)
CHAIRMAN



Copy to:

1. **The Member Secretary**
Uttar Pradesh Pollution Control Board,
Building No. TC-12V, Vibhuti Khand,
Gomti Nagar, **LUCKNOW – 226 010 (U.P.)** : For information and necessary
action pls..
2. **Joint Secretary (CP Division)**
Ministry of Environment, Forest & Climate Change
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, **NEW DELHI – 110 003** : For kind information pls.
3. **District Magistrate**
Collector Mansion Road, Kanpur Nagar,
KANPUR – 208 001 (U.P.) : For information and necessary
action pls.
4. **Managing Director,**
Kanpur Electricity Supply Company Limited,
Kesa House, 14/71, Civil Lines,
KANPUR – 208 001 (U.P.) : With request to connect the
electricity supply.
5. **Regional Director**
Regional Directorate (North)
Central Pollution Control Board
PICUP Bhawan, Ground Floor, Vibhuti Khand,
Gomti Nagar, **LUCKNOW – 226 010 (U.P.)** : For kind information pls.
- ✓ 6. In-charge, IT Division, CPCB, Delhi : For information & upload on
website.
7. In-charge, WQM-II Division, CPCB, Delhi : For record


(PRASHANT GARGAVA)
MEMBER SECRETARY