



Subject: DEPLOYMENT OF SPECIAL UNITS FOR SITUATIONAL ANALYSIS OF TANNERIES IN DISTRICT KASUR

WHEREAS, the Environmental Protection Agency (EPA) Punjab is committed to the protection, conservation, rehabilitation, and improvement of the environment, as well as the prevention and control of pollution and the promotion of sustainable development;

2. **AND WHEREAS**, over 300 tanneries are operating in District Kasur and most of them utilize the wet blue process, resulting in the discharge of wastewater contaminated with chromium, a substance known to have detrimental health impacts, including gastrointestinal, reproductive, and carcinogenic effects;

3. **AND WHEREAS**, during visit of the undersigned along with Deputy Commissioner Kasur on 29.04.2025 to the Tanneries Combined Effluent Treatment Plant (CETP) and Chrome Recovery Plant (CRP), major deficiencies were observed in procedures of safe disposal of wastewater and chromium recovery from wet blue process in tanneries, which require immediate attention.

4. **AND WHEREAS**, Section 6(1)(i) of the Punjab Environmental Protection Act 1997 empowers the Environmental Protection Agency (EPA) Punjab to "**establish systems and procedures for surveys, surveillance, monitoring, measurement, examination, investigation, research, inspection and audit to prevent and control pollution...**"

5. **AND WHEREAS**, Section 6(1)(j) of the Punjab Environmental Protection Act 1997 empowers the Environmental Protection Agency (EPA) Punjab to "**take measures to promote research and the development of science and technology which may contribute to the prevention of pollution, protection of the environment, and sustainable development**".

6. **NOW THEREFORE**, in exercise of the powers vested in me under Section 6(1)(i) & (j) of The Punjab Environmental Protection Act 1997, I, Dr. Imran Hamid Sheikh, PAS, Director General, Environmental Protection Agency, Punjab, do hereby constitute the following three specialized units for comprehensive situational analysis of the tanneries located in the area being managed by KTWMA in District Kasur, as per TORs outlined below:

A. SPECIALIZED UNIT FOR FIELD MONITORING OF TANNERIES

Sr. No.	Officer	Responsibilities
1.	Mr. Mazhar Abbas Senior Inspector Environment	i. To perform duties by remaining stationed inside the cluster of tanneries managed by KTWMA. ii. To gather critical data on operational tanneries, their wastewater generation (specifically chromium waste). iii. To keep an eye on transportation and tracking mechanism of wastewater destined for the Chrome Recovery Unit and Combined effluent treatment plant. iv. The district in charge (Environment) will be supervisory officer of this specialized unit. v. The unit will submit a comprehensive report by 16 th May, 2025.
2.	Mr. Muhammad Siddique Inspector Environment	
3.	Mr. Muhammad Akram, Inspector Environment	
4.	Mr. Maaz Maroof, Inspector Environment	
5.	Mr. Muhammad Siddique, Inspector (Acting Charge) Environment	

B. SPECIALIZED UNIT FOR AERIAL SURVEILLANCE AND GEO-MAPPING OF TANNERIES

Sr. No.	Officer	Responsibilities
1.	Mr. Umaid Shabbir, GIS Assistant EPA	i. To perform Aerial Surveillance through Drone Cameras ii. To conduct geo-tagging and e-mapping of all individual tanneries located in the area being managed by KTWMA iii. The district in charge (Environment) will be supervisory officer of this specialized unit. iv. The unit will submit a comprehensive report by 16 th May, 2025.
2.	Mr. Tayyab Iqbal, Inspector Environment	

C. SPECIALIZED UNIT FOR CHARACTERIZATION OF TANNERY WASTEWATER

Sr. No.	Officer	Responsibilities
1.	Mr. Hamid Deputy Director (Lab), Sheikhupura	i. To engage any EPA-certified laboratory in consultation with KTMWA for wastewater analysis and conduct composite sampling at strategically identified points ii. To determine sampling points in consultation with the Additional Deputy Commissioner (General) Kasur / Administrator MC Kasur. iii. The management of KTWMA will be responsible for payment to the laboratory. iv. The district in charge (Environment) will be supervisory officer of this specialized unit. v. The unit will submit a comprehensive report by 16 th May, 2025.
2.	Mr. Fayyaz Ahmad, Research Officer, EPA Punjab	
3.	Any EPA-certified laboratory	

D. SPECIALIZED UNIT FOR SITUATIONAL ANALYSIS/TECHNICAL ASSESSMENT

Sr. No.	Officer	Responsibilities
1.	Dr. Fareeha, Deputy Director (Lab) / Wastewater Specialist, EPA – Convener	i. To analyze reports prepared by specialized units made above. ii. To conduct a comprehensive situational analysis of the Kasur tanneries and their associated health and environmental impacts on the local population. iii. To submit its report by 30th May, 2025 and convener of the committee will present the findings to DG EPA.
2.	Dr. Awais, Deputy Director (Field), Bahawalpur – Member	
3.	Prof. Dr. Eng. Abdullah Yassar, Associate Professor, ICET, GCU, Lahore – Member	
4.	Dr Muhammad Irfan Jalees, Associate professor, IEER, UET, Lahore – Member	
5.	Any other member to be coopted by the committee	

M: 980 7/5/25

DR. IMRAN HAMID SHEIKH (PAS)
DIRECTOR GENERAL
ENVIRONMENTAL PROTECTION AGENCY
PUNJAB

Copy forwarded for information & necessary action to:

- i. The Secretary Environment Protection & Climate Change Department, Punjab
- ii. The Commissioner Lahore Division
- iii. The Deputy Commissioners Kasur
- iv. PSO to Minister for Environment, Forest and P&D
- v. The Secretary, Judicial Water & Environment Commission (JWEC), Punjab
- vi. The Additional Secretary (In-charge Environmental Affairs) to Chief Minister,
- vii. The Additional Director General (Ops & Imp), EPA Punjab
- viii. All the Directors EPA Punjab.
- ix. The Deputy Director (Field), Kasur and Lahore
- x. Officers concerned
- xi. The In-charge, Strategy and Analysis Wing (SAW), EPA HQs
- xii. PA to Director General EPA Punjab