

ZERO TOLERANCE TO CORRUPTION

ENVIRONMENTAL PROTECTION AGENCY
Climate Change, Forestry, Environment & Wildlife Department
Govt. of Khyber Pakhtunkhwa.



No. EPA/HQ/Letters/ 010

Dated: 23 / 01 / 2026

To

- 1- Senior Drug Analyst,
Provincial Drugs Testing Laboratory, Khyber Pakhtunkhwa, Peshawar.
- 2- Directorate General Drug Control & Pharmacy Services, Khyber Pakhtunkhwa, Peshawar.

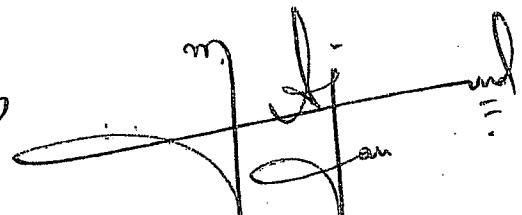
Address: XCRP+H9R, Phase-5, Hayatabad, District Peshawar,

Subject: DECISION ON GENERAL ENVIRONMENTAL ASSESSMENT (GEA)
REPORT FOR THE INSTALLATION AND OPERATION OF A
MEDICAL & LABORATORY WASTE INCINERATOR UNDER THE
INITIATIVE OF "PROCUREMENT OF EQUIPMENT FOR
ESTABLISHMENT OF FOOD AND DRUG TESTING LABORATORIES
BY THE DIRECTORATE GENERAL DRUG CONTROL & PHARMACY
SERVICES, (LABORATORY WASTE INCINERATOR) LOCATED AT
PLOT NO. 14, 15, SECTOR B-2, PHASE-V, HAYATABAD, DISTRICT
PESHAWAR".

Reference to the subject cited above and to enclose herewith Environmental Approval/Decision note on General Environmental Assessment (GEA) Report of "The Installation and Operation of a Medical & Laboratory Waste Incinerator under the initiative of "Procurement of Equipment for Establishment of Food and Drug Testing Laboratories by the Directorate General Drug Control & Pharmacy Services, (Laboratory Waste Incinerator) Located at Plot No. 14, 15, Sector B-2, Phase-V, Hayatabad, District Peshawar", for your information and further implementation.

Moreover, Schedule-X must be submitted to this Agency within a month on stamp paper as an undertaking for the compliance of term and condition as mentioned in the Environmental Approval as well as mitigation measures proposed in the GEA report, please.

*uploaded on official website 1/5
JMA
26/11/26*



ASSISTANT DIRECTOR

Copy for information to:

- i. The Assistant Director-IT, Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa.
- ii. PA to Director General, Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa.
- iii. Strongman Pakistan/Global Traders (Manufacturer), 1st Floor, Tehzeeb Home, opposite Honda North Showroom, University Road, Peshawar.

SCHEDULE-IX
Decision on GEA

1. Name & address of proponent:

1- Senior Drug Analyst,
Provincial Drugs Testing Laboratory, Khyber
Pakhtunkhwa, Peshawar.

2- Directorate General Drug Control &
Pharmacy Services, Khyber Pakhtunkhwa,
Peshawar.

Address: XCRP+H9R, Phase-5, Hayatabad,
District Peshawar.

2. Description of project:

The project for which the General Environmental Assessment (GEA) conducted is "Directorate General Drug Control & Pharmacy Services, (Laboratory Waste Incinerator) located at Plot No. 14, 15, Sector B-2, Phase-V, Hayatabad, District Peshawar". In order to address the growing need for proper biomedical waste management, the Directorate General Drugs Control & Pharmacy Services KP has proposed the installation and operation of a medical & laboratory waste incinerator at Phase-V, Hayatabad, Peshawar, under the initiative "Procurement of Equipment for Establishment of Food and Drug Testing Laboratories". The objective of the project is to develop an in-house, environmentally compliant solution for the thermal destruction of infectious, laboratory-generated biomedical waste, thereby reducing reliance on third-party waste disposal services and enhancing operational self-sufficiency. The incinerator will a dual-chamber, pyrolytic electric incinerator with a capacity of 20 kg/hr. The incinerator will include a dry scrubber, semi-automatic loading mechanism and air pollution control systems designed to minimize the emissions. The ash produced as byproduct will be disposed of safely at the designated WSSP dumping site.

3. Location of project:

The project is located at Plot No. 14, 15, Sector B-2, Phase-V, Hayatabad, District Peshawar.

4. GPS Coordinates/GIS Map:

S.No.	X	Y
1	33.991814	71.436079

5. Date of Filing of GEA:

23/07/2025 (Ref: EPA Diary No. 962)
EPA Head Office, Peshawar.

6. After careful review, the Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa has decided to accord approval of the "GENERAL ENVIRONMENTAL ASSESSMENT (GEA) REPORT FOR "THE INSTALLATION AND OPERATION OF A

MEDICAL & LABORATORY WASTE INCINERATOR UNDER THE INITIATIVE OF "PROCUREMENT OF EQUIPMENT FOR ESTABLISHMENT OF FOOD AND DRUG TESTING LABORATORIES BY THE DIRECTORATE GENERAL DRUG CONTROL & PHARMACY SERVICES, (LABORATORY WASTE INCINERATOR) LOCATED AT PLOT NO. 14, 15, SECTOR B-2, PHASE-V, HAYATABAD, DISTRICT PESHAWAR", in light of site visit conducted by an official of EPA Central Directorate, Peshawar dated 30/10/2025, on the above-mentioned GPS Coordinates under the Khyber Pakhtunkhwa Environmental Protection Act, 2014 and Rule/Section **(F)-Waste Disposal** Hospital incinerators of Schedule-IV of the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021 subject to the following terms and conditions:

- a) This approval is accorded under Section-13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014.
- b) This approval is accorded in light of the decision taken under Agenda Item No. 06 in the 2nd Environmental Protection Council (EPC) meeting held dated 11/09/2024 and Administrative Department Notification No. SO(Env)/CCFEWD/4-2/2023/EPC/V-III dated 22/01/2025.
- c) This approval does not absolve the proponent of the duty to obtain any other approval or clearance that may be required under any law in force. The proponent shall have to obtain the necessary NOCs/Approvals/Clearances required from other departments under the prevailing laws/rules of the provincial government before construction of the project.
- d) The proponent shall adopt all precautionary and mitigation measures identified in the GEA Report, any un-anticipated impacts during the construction and operation phase of the project to minimize any negative impacts on the soil, ground water, air and water bodies (if any).
- e) The Proponent shall ensure the compliance & implementation of the National Environmental Quality Standard (NEQS) for ambient Air, Noise, Water and Gaseous emission during construction & operation phase of the Project.
- f) The proponent shall construct the proposed incinerator as per design & capacity mentioned in the GEA report.
- g) The proponent shall be bound to install Air Pollution Control System (including dry scrubbers/scrubbing unit comprising a mini reactor and a fine particulate filtration unit, cyclone separator & activated carbon etc.) & Waste Water Treatment Plant (including scrubber water treatment, sedimentation tanks, use of filter media bed, neutralization etc.) as per design submitted in the GEA report.
- h) The emissions shall be kept within the permissible limits of NEQS and the management may ensure zero emissions of toxic gases like Dioxins, Furans etc.
- i) The effluent (if any) shall not be discharged directly into nearby drain/sewerage line without proper treatment and NEQS compliance.
- j) The safety and emergency measures shall be carried out in the premises of the project area including preparation & execution of Emergency Response Plan (ERP) & emergency exits, fire extinguisher / Advance Fire Extinguishing System (if required).
- k) The proponent may install Continuous Emission Monitoring System (CEMS) & access of the same may be provided to EPA as & when required.
- l) The prevailing/existing Hospital Waste Management Rules (HWMR) shall be implemented in true letter & spirit and all the waste shall be kept in closed

containers before incineration as per criteria of the relevant departments/authorities.

- m) The proponent shall collect & dispose of the solid waste / sludge / Ash produced after incineration process as per the criteria mentioned in the GEA report in such a manner that it may not cause any degradation / pollution to the environment. Moreover, the waste/sludge/ash shall not be dumped outside the project area, instead it shall properly be hand over to services providers (i.e., TMA/WSSP/PDA etc.) for which proper agreement shall be made & shall be shared with EPA.
- n) Proper confined area shall be identified for the storage and collection of desired laboratory / biomedical waste & stock register for the same shall be maintained.
- o) The refractive lining of the incinerator shall be replaced / repaired after regular intervals to ensure proper incineration.
- p) Proper/ sufficient number of burners and blowers shall be installed to achieve the required temperature for incineration of the waste.
- q) Fumigation shall be ensured on regular basis, SOPs for fumigation shall also be notified and a copy of the same shall be displayed at the project area.
- r) The proponent shall submit NEQS Compliance Report of emissions & effluents on bi-annual basis to EPA.
- s) The proponent shall take sufficient measures for the control of odor (if any).
- t) Water conservation practices shall be adopted to avoid over exploitation of water resources.
- u) The proponent shall construct Septic tanks for the treatment of sanitary wastewater & no wastewater without treatment shall be released to the environment.
- v) Personal protective equipment shall be provided to all workers to ensure health and safety with the directions to wear during working hours along with first aid box for emergency medical coverage.
- w) Plantation shall be carried out along the boundary wall of the project area & in available open spaces while additional plantation of 150 No. of fast growing, climate friendly, native trees (including fruit plants) shall also be done by the proponent in consultation with EPA. The plants shall have a height of 05-10 feet and the proponent shall ensure their survival.
- x) In case generator is required to be installed, it shall comply with the NEQS limits of emissions and noise pollution. Special mitigation measures to be adopted for vibration and noise control by fully covering the generator in a room with rubber pad installed. Moreover, this Agency is of the suggestion to install Solar Power system as an alternate source of energy.
- y) The proponent shall be liable to address concerns/complaints highlighted by the local community/neighborhood.
- z) Non-technical jobs shall be provided to the local community.
- aa) The proponent shall be liable to adopt all the applicable conditions mentioned in the GEA Guidelines for Hospital Incinerators 2025, in true letter and spirit.
- bb) This Agency reserves the right to monitor and suggest any additional mitigation measures at any stage of the project to avoid/minimize Environmental Pollution. The proponent shall be liable to implement the additional measures for the protection of Environment as and when suggested by EPA.

7. The proponent shall be liable for correctness and validity of the information provided in the environmental report.
8. The proponent shall be liable for compliance of Rules 14, 15, 18, 19 and 20 of Khyber Pakhtunkhwa Environmental Assessment Rules-2021, regarding approval, confirmation of compliance, entry, inspections and monitoring.
9. The proponent shall comply with the Rule-14 (2) of the Khyber Pakhtunkhwa Environmental Assessment Rules-2021 and shall submit undertaking on stamp paper for the compliance of conditions mentioned in Environmental Approval.
10. This approval is accorded only for the installation/construction phase of the project for two (02) years. The proponent shall obtain approval for extension in construction phase or operation of the project in accordance with the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021.
11. This approval shall be considered as withdraws, if all or any of the above conditions are violated by the proponent personally and vicariously.
12. This Agency shall not be responsible for any issue related to the project land.
13. There shall be no legal case pending in the courts against the project.
14. In exercise of the power under Section-13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014, the undersigned is pleased to approve the GEA Report for "General Environmental Assessment (GEA) Report for "The installation and operation of a medical & laboratory waste incinerator under the initiative of "Procurement of Equipment for Establishment of Food and Drug Testing Laboratories by the Directorate General Drug Control & Pharmacy Services, (Laboratory Waste Incinerator) Located at Plot No. 14, 15, Sector B-2, Phase-V, Hayatabad, District Peshawar," for the Construction Phase of the project with the above mentioned terms and conditions.

Dated: Peshawar 23/01/2016

Tracking/File No. EPA/HQ/letters/ 0/0

Tracking Code:



**DIRECTOR GENERAL
EPA, KHYBER PAKHTUNKHWA**

<https://epakp.gov.pk/environmental-approvals/>