

SCHEDULE-VI
Decision on EIA

1. **Name, address of proponent:** Dr. Tariq Mehmood,
Hospital Director,
Mardan Medical Complex, District Mardan.
Contact No. 0937-9230431
2. **Description of project.** Mardan Medical Complex Hospital,
District Mardan intends to install an
incinerator facility within the premises of
the Hospital. The Incinerator Model# CP
100 (Waste Management System) will
be installed for proper disposal of
hospital solid/hazardous waste
material. The incinerator will have the
capacity to incinerate 100 kg per hour
designed on the base of the calorific
value of waste 04 KW/kg. The
incinerator will be operated with natural
gas burners with the additional option to
operate on standby LPG fuel. Combustion
gas will be re-burnt in the post-
combustion (secondary) chamber at the
temperature range of 1250 °C for
minimum 2 seconds.
3. **Location of project.** Mardan Medical Complex, District
Mardan.
4. **Date of filing of EIA.** **02/06/2020**
Ref. (EPA Diary No. 309)

5. After careful review, the Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa has decided to accord approval of the Environmental Impact Assessment of Incinerator facility at Mardan Medical Complex, District Mardan, Khyber Pakhtunkhwa in line with the Khyber Pakhtunkhwa Environmental Protection Act, 2014 and IEE/EIA Regulations, 2000 subject to the following terms & conditions:-

- a) The Proponent shall adopt all precautionary and mitigatory measures identified in EIA Report as well as reply conveyed to various queries of this Agency and any unanticipated impacts during the construction and operation phase of project.
- b) Emissions shall be kept within the permissible limit of National Environmental Quality Standards (NEQS) and the Management shall ensure zero emission of toxic gases like Dioxins, Furans, etc.
- c) The proponent will be bound to install proper Air Pollution Control System on the incinerator to bring its emissions in compliance with National Environmental Quality Standard (NEQS).


- d) A chimney/stack of at least 15m height shall be constructed.
 - e) To control the noise pollution from the generator, acoustic canopy arrangement shall be made. Moreover, the emission from the generator shall be kept within NEQS permissible limits.
 - f) Effluents shall not be thrown directly into nearby drain without proper treatment and NEQS compliance. A proper waste water treatment plant shall be constructed to bring the effluents discharge within permissible NEQS limits. Moreover, maximum efforts shall be taken to recycle the treated water.
 - g) The Hospital Waste Management Rules (HWMR), 2005 shall be implemented.
 - h) All waste material shall be kept in closed containers as per the HWMR, 2005 before the incineration process.
 - i) The Solid Waste (Ashes & Waste from settling tanks) shall be disposed off in impermeable concrete/cemented pits of 6x6x4 (Length x Width x Depth) in the Project area. The Ashes & Waste shall not be dumped outside the Project area.
 - j) Proper agreement shall be made with Local Government/WSSM/own arrangement for disposal of Ashes & Waste. Before the disposal of the Ash and waste, the analysis report shall be shared with this Agency.
 - k) Proper confined area shall be identified for the storage and collection of the Hospital Waste. Moreover, Stock register shall be maintained for the same.
 - l) Proper plantation shall be carried out towards the hostel site and residential area.
 - m) Health safety measure (mask, fire proof jackets, glasses, gloves, shoes, air plugs, helmet etc) should be provided to the workers.
 - n) Properly trained staff (as committed in letter bearing No. 5244-45MTI-MMC dated 20/08/2020), shall be deputed during operation phase of the project. Moreover, preference shall be given to the locals in technical/non technical jobs.
 - o) The Proponent must submit on quarterly basis Air, Water, Noise analysis report from an EPA Khyber Pakhtunkhwa certified laboratory.
 - p) This Agency may suggest any additional mitigation measures for the control of environmental pollution, during construction and operational phase of the project.
6. The proponent shall be liable for correctness and validity of the information supplied by the environmental consultant.

M. J.

7. The proponent shall be liable for compliance of Sections 13, 14, 16, 17 and 18 of the IEE/EIA Regulations, 2000, regarding approval, confirmation of compliance, entry, inspections and monitoring.
8. This approval is accorded only for the installation/ construction phase of the project. The proponent will obtain separate approval for operation of the project in accordance with the Section 13 (2) (b) and Section 18 of the IEE/EIA Regulations, 2000. The proponent must inform EPA, when construction phase is completed.
9. Any change in the approved project shall be communicated to EPA, Khyber Pakhtunkhwa and shall be commenced after obtaining the approval.
10. This approval shall be treated as null and void if all or any of the conditions mentioned above is/are not complied with.
11. 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.
12. There is no legal case pending in the courts against the project.
13. In exercise of the power under Section 13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014, the undersigned is pleased to approve the EIA Report for the aforementioned project with above mentioned terms and conditions.

Dated: Peshawar 30 / 03 / 2021

Tracking/File No. EPA/EIA/Incinerator/MMC/Mardan/21/183-85


**DIRECTOR GENERAL,
EPA, Khyber Pakhtunkhwa 3rd,
Floor, S.D.U. Building, Khyber
Road, Peshawar Cantt.**