

SCHEDULE-VIII
Decision on IEE

1. Name & Address of proponent:

Mrs. Humaira Bibi(Chief Executive),
M/S Sameer Energy Pvt Ltd (LPG
Storage & Filling Station) near Ring
Road, Distt. Mardan

Mailing Address: House No.30,
Street No. 94, Sector G-13/1,
Islamabad.

2. Description of project.

M/S Sameer Energy Pvt Ltd. intends to install LPG plant at Khata No 45/45 129 to 138, Mouza Sheikh Yousaf, Tehsil & District Mardan. The IEE Report is submitted to identify the environmental baseline i.e. physical, biological and socio-economic/cultural conditions and assess all possible impacts arising during construction & operation phase of the project along with proposing suitable mitigation measures and formulation of Environmental Management Plan (EMP) for implementation of the project in environment friendly manner. The report provides relevant information, as required under the officially approved format i.e. "Khyber Pakhtunkhwa Environmental Assessment Rules, 2021". The project aims to establish LPG storage and bottling plant. Proposed Project will have a storage capacity of 50MT, 50MT 85%, 50MT 15%, and two tanks with storage capacity of 50 MT each. The objective of the project is to construct and operate LPG Storage and Filling/bottling Plant in an environment friendly manner. The objectives of the proposed The facility will have a comprehensive fire-fighting system covering all hazardous areas and the other areas of the facility. This ensures that any fire within the plant is quickly surpassed and extinguished.



3. Location of Project.

The Project is located in District Mardan, Khyber Pakhtunkhwa.

4. GPS Coordinates/GIS Map

S#	Lat	Long	S#	Lat	Long
Storage Tank GPS Coordinates					
1	34.208517°	71.961000°	3	34.208533°	71.960833°
2	34.208450°	71.961050°	4	34.208467°	71.960883°
Boundary GPS Coordinates					
1	34.208500°	71.961600°		34.209583°	71.960350°
2	34.208267°	71.960767°		34.209633°	71.960750°



5. Date of filing of IEE. 08/06/2022 Ref. (EPA Diary No. 63)

6. After careful review, the Environmental Protection Agency (Central Directorate), Government of Khyber Pakhtunkhwa, Peshawar has decided to accord construction phase environmental approval on the Initial Environmental Examination (IEE) Report of “Sameer Energy Pvt Ltd. (LPG plant)” at Khata No 45/45 129 to 138, Mouza Sheikh Yousaf, Tehsil & District Mardan as per the mentioned GPS coordinates/GIS Map, according to the Khyber Pakhtunkhwa Environmental Protection Act, 2014 and Khyber Pakhtunkhwa Environmental Assessment Rules, 2021; subject to the following conditions;



- a) The proponent of the project shall adopt all precautionary and mitigation measures reflected in the submitted IEE Report as well as replies submitted to the Agency and any un-anticipated impacts arising during the construction and operational phase of the project.
- b) The Proponent shall ensure the compliance and implementation of the National Environmental Quality Standard (NEQS) for ambient air, noise, water and gaseous emission during construction and operation phase of the Project.

- c) The proponent shall be bound to control emissions/effluents (if any) not exceeding the permissible limit of the NEQS.
- d) All the construction and installation in the project area must be carried out according to Site Plan and instructions provided in NFPA 58 & OGRA Rules 2001, (Amended 2014) specially regarding the distance from the houses/buildings as well as other rules/guidelines in-vogue.
- e) The storage tanks shall be installed at provided/submitted GIS Coordinates and details provided.
- f) Grasses and vegetation around the storage tank is potential source of ignition when dried. Therefore, the same shall be cleared and the area be concreted or tiled. Moreover, impounding concrete flooring along with underground appropriate storage tank shall be carried out around storage tanks.
- g) The safety and emergency measures shall be carried out in the premises of the project area e.g. emergency exits, fire extinguisher as per OGRA Rules 2001 (amended 2014) and as per details provided regarding emergency response plan. The fire extinguishers must be installed at appropriate points.
- h) The proponent shall take sufficient security arrangements at the project site & in order to avoid any haphazard/untoward fire incidents.
- i) Proper diking shall be carried out around the storage tanks.
- j) Before commencement of the project construction activity, No Objection Certificates shall be obtained from;
 - (i) Khyber Pakhtunkhwa Explosive Department.
 - (ii) Irrigation Department regarding nearby Right of Way (RoW) of irrigation channel
 - (iii) Pakhtunkhwa Highway Authority (PKHA) regarding the access point from the Ring Road
- k) The width of the access road shall be kept as per standards/rules set by the OGRA for LPG storage.
- l) The existing water irrigation channel shall be relocated for smooth agriculture practices around the site.
- m) The existing local Right of Way (RoW) shall be protected along with protection of social norms/security of the area.
- n) Personal protective equipment's shall be provided to all workers to ensure health and safety with first aid box for emergency medical coverage.
- o) Solid waste/debris/excavated material shall be disposed off at designated site with the prior permission of respective authority (i.e. TMA, etc.).
- p) Vehicle carrying LPG shall be properly labeled with the message indicating existence of LPG, etc.
- q) The plantation must be carried out at the proposed project site as per submitted plantation plan. Moreover, the tree cutting shall be avoided and where required, shall be compensated with 1:10
- r) The parking area shall be identified inside the project area and vehicles shall be parked in designated parking area. The vehicles shall not be parked outside the project side along the road side.
- s) Environment related messages shall be mounted in and outside of the storage area.

- t) Sign boards must be installed on the sensitive areas for guidance of the workers as well as the visitors.
- u) Washrooms shall be provided at the project area.
- v) Sensors shall be installed for leakages detection along with soap testing of all joints and pipes shall be carried out regularly to check the leakage and take appropriate mitigation measures.
- w) There shall be nothing repugnant to any Govt. order or policy on subject.
- x) Ensure the bore of water at the proposed project site.
- y) The storage tanks shall be installed at the minimum distance of 100m from the residential area.
- z) Non-technical jobs shall be provided to the local people of the area.
- aa) The monitoring team of this Agency will monitor the project site to check the terms and conditions of the approval and compliance of the Khyber Pakhtunkhwa Environmental Protection Act, 2014.
- bb) The proponent shall provide the copy of this approval and IEE Report to the contractor for information and compliance.
7. The proponent shall be liable for correctness and validity of the information supplied by the environmental consultant.
8. The proponent shall be liable for compliance of Rules 14, 15, 18, 19, 20 & 21 of the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021.
9. This approval is accorded only for the installation/construction phase of the project.
10. The proponent must obtain separate approval for operation of the project in accordance with the Rule 14 (2) and Rule-19 of the Assessment Rules, 2021.
11. Any change in the approved project shall be communicated to EPA, Khyber Pakhtunkhwa and shall be commenced after obtaining the approval from this Agency.
12. This approval shall be treated as null and void if all or any of the conditions mentioned above is/are not complied with.
13. 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.
14. There shall be no legal case pending in the courts against the project.
15. In exercise of the power under Section-13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014, the undersigned is pleased to approve the IEE Report for construction phase of the aforementioned project with the terms and conditions as mentioned.

Dated: Peshawar the 11/08/2022

Tracking/File No. EPA/CD/IEE/LPG/Sameer/Mrdn/22/555-559



**DIRECTOR (CENTER/HQ),
EPA, CENTRAL DIRECTORATE,
GOVT. OF KHYBER PAKHTUNKHWA,
3RD FLOOR, S.D.U. BUILDING,
KHYBER ROAD, PESHAWAR CANTT.**