

SCHEDULE-VIII

Decision on IEE

1. Name & address of Proponent:-

Mr. Besham Kumar,
Chief Executive Officer of (CEO) of M/S Air Energy Pvt. Ltd. / LPG Storage and Filling Plant , Adress : Suit No.411, 4th Floor, Progressive, Plaza, Near P.I.D.C Beaumont Road, Karachi-Pakistan
Contact # 0336-4122223/ 0345-2736512

2. Description of Project:

The Project is about the installation and operation of a Liquefied Petroleum Gas (LPG) storage and bottling/filling Plant at village Syed Abad, Tehsil & District Lower Chitral. The raw material for the plant is LPG, which will be transported in tankers to the plant and will be used for bottling/filling of cylinders as final products to the domestic consumers. The proposed project will have a storage capacity of 100 MT (02×50MT). The total area of the project is 17.305 'kanals'. The total cost of the project is Rs. 9.8 million.

3. Location of project:

The project is located at Village Syed Abad, Tehsil & District Lower Chitral

GPS coordinates (As per lay out):

Storage tank : 35.680432° N, 71.764325° E

Boundary walls:

Point 1. (North East) : 35.680258° N, 71.765216° E

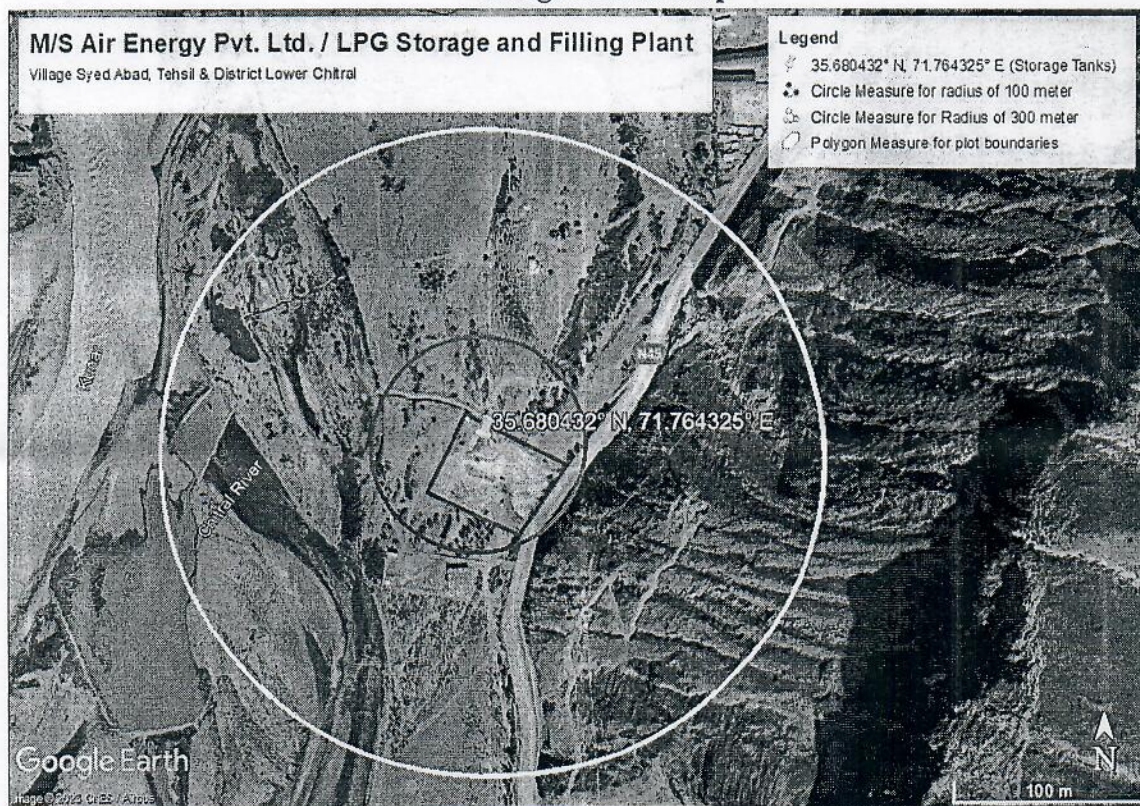
Point 2. (South East) : 35.679711° N, 71.764776° E

Point 5. (North West) : 35.680650° N, 71.764193° E

Point 4. (South West) : 35.680046° N, 71.763817° E

Point 6. (Entrance) : 35.679797° N, 71.764820° E

Google Earth Map




4. Date of filing of IEE:

27-12-2022

(Ref: EPA ROS Diary No.2946)

5. After a careful review of the IEE Report, the Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa has decided to accord conditional construction Environmental Approval of the Initial Environmental Examination (IEE) report for " M/S Air Energy Pvt. Ltd. / LPG Storage and Filling Plant at Village Syed Abad, Tehsil & District Lower Chitral" in line with the Khyber Pakhtunkhwa Environmental Protection Act-2014 and Khyber Pakhtunkhwa Environmental Assessment Rules, 2021, subject to the following terms & conditions:-

- a) The proponent shall adopt and implement all precautionary and mitigation measures identified in the IEE report and commitments made in subsequent correspondence, as well as any unanticipated impacts during the construction and operation phase of the project.
- b) All the effluents, emissions and noise levels caused by the project shall be kept within the permissible limit of the National Environmental Quality Standards (NEQS).
- c) The proponent shall obtain an NOC or remarks for the shipping or transportation of LPG tank or bowser through the Lawari Tunnel from the NHA or the Lawari Tunnel administration, which must be submitted to this Agency prior to the operation of the LPG Plant.
- d) All the construction & installation in the project area shall be carried out according to building by-laws, master plan and instructions provided by OGRA Rules 2001 (Amended 2014) and NFPA requirements, especially regarding the distance from houses/buildings etc.
- e) Proper diking shall be carried out around the storage tanks. 
- f) The height of the boundary wall shall be sufficient to enclose the compound for strengthening safety.
- g) Grass and vegetation around the storage tank are potential sources of ignition. It must be cleared and either concreted or tiled.
- h) Storage tanks and dispensing systems must be properly designed, maintained, and monitored to avoid gas leakage and toxic emissions.
- i) Automatic sensors shall be installed, as well as soap testing of all joints and pipes shall be carried out regularly, to check the leakage and adopt appropriate mitigation measures for its control.
- j) The safety and emergency measures shall be carried out in the premises of the project area, e.g., emergency exits, fire extinguishers at different points, alarm system, proper housekeeping, demarcation/labeling each point, etc.
- k) Personal protective equipment shall be provided to all workers to ensure health and safety with a first aid box for emergency medical coverage.
- l) Employment shall be provided to the local people in non-technical jobs and must ensure strict compliance with labour laws, especially registration with EOBI/ESSI where applicable.
- m) Warning sign boards and environmental related messages must be mounted at appropriate sites.
- n) Vehicles carrying LPG shall be properly labeled with a message indicating the existence of LPG etc.
- o) No nuisance by way of noise, dust, odor, soil and ground water contamination shall be caused to the public and surrounding environment during construction and operation of the project.
- p) Solid waste from the project must be collected and disposed of properly at the TMA designated dumping site.
- q) Septic tanks must be constructed to treat domestic waste water within the premises of the project.
- r) Facilities like Mosque/prayer place and washrooms shall be provided in the project area.
- s) All electric motors and devices such as pumps, compressors, and generators shall be housed in soundproof enclosures to keep the noise level within the permissible limit

of the National Environmental Quality Standard. Efforts may be made to switch to environmentally friendly and renewable energy sources such as solar energy, etc.

- t) The proponent shall make efforts to save water, minimize water consumption, and shall employ rainwater harvesting and recycle/re-use water to the greatest extent possible for secondary purposes and useful uses such as ground water recharge, toilet flushes, irrigation of gardens, washing purposes, etc.
 - u) Proper parking facilities must be provided within the project area for loading and unloading vehicles.
 - v) A sign board must be displayed near the gate side/entrance route for general information to the public regarding the name of the project, name of the proponent, contact number of the proponent, name of the in-charge of the project and his contact number etc.
 - w) A minimum of 100 plants or trees of local species shall be planted along the boundary wall and available spaces within the project area.
 - x) A copy of this approval and IEE report shall be provided to the contractor/operator at the LPG Plant site for information & implementation, and a biannual (six month) performance/compliance report shall be submitted to this Agency by the proponent.
6. The proponent shall be liable for the correctness and validity of the information provided to the EPA in the IEE report and subsequent correspondence.
 7. EPA monitoring team will regularly visit the project site and suggest further measures for the improvement of the environment; the proponent shall be responsible to facilitate the EPA team during visit/inspection/monitoring.
 8. The proponent shall be liable for compliance of Rules 14(2), 15, 18, 19 and 20 of Khyber Pakhtunkhwa Environmental Assessment Rules 2021, regarding approval, confirmation of compliance, validity, entry, inspections and monitoring.
 9. The proponent shall inform the EPA concerned in writing regarding the date of commencement of construction/installation work on site and the operation of the activity for monitoring purposes.
 10. This approval is accorded only for the installation/ construction phase of the project; **the proponent will have to obtain separate approval for the operation phase** in accordance with Rule-15 of the KP-Environmental Assessment Rules, 2021.
 11. Any alteration or expansion of the approved project shall be communicated to EPA and shall be commenced after obtaining the approval; likewise, no other activities should be undertaken other than what is stipulated in the IEE Report.
 12. This approval shall be treated as null and void under rule-21 of the Rules *ibid* 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 from any other Agency.
 14. There shall be no legal case pending in the courts against the project.
 15. In exercise of the powers conferred upon the undersigned under Section 13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014, the undersigned is pleased to approve the IEE Report for the construction phase of the project with the above mentioned terms and conditions.

Dated: Swat 02/03/2023

Tracking/File. No. EPA/ROS/IEE/AIR LPG/CHITRAL/ 3966-62

Tracking Code:



Signature
9/3/2023
Director (Malakand)
EPA, Regional office Swat
Khyber Pakhtunkhwa