

**SCHEDULE-VIII**  
**Decision on IEE**

**1. Name, address of proponent:**

Dr. Qaisar Jamal,  
Proponent of Zaryoon Agro Fertilizer,  
Plot# 138-E, SB Engineering, Industrial  
Estate, Hayatabad, District Peshawar.

**Postal Address:** House# 373, Street-11,  
Sector P-2, Phase-4, Hayatabad,  
Peshawar.

**2. Description of project:**

The proposed project for which the Initial Environmental Examination (IEE) conducted is "Zaryoon Agro Fertilizer, located at Plot# 138-E, SB Engineering, Industrial Estate, Hayatabad, District Peshawar". The production process consists of producing organic manure or compost from buffalo /cow dung. The process flow consist of Analysis of raw materials, formulation, mixing, granulation, drying, final product, analysis of final product, filling, packaging, storage and transportation. Briefly, the fresh farm dung is collected from various farm centers in Peshawar and is transported to the Zaryoon Agro fertilizer unit; the dung is thoroughly mixed in the mixer through rotating shafts for 30 minutes to produce slurry. The liquid content is extracted from the slurry into another tank, while the fiber content is placed in the open to ensure adequate aeration, composting and decomposition for 3-4 weeks. Various nutrient supplements such as zinc, potassium hydrogenate, phosphoric acid, boric acid, Lignite and Urea is added to the compost and liquid fertilizer and thoroughly mixed again to prepare the final fertilizer products. The products are packed into 2, 5, 10 and 20 kg bags and supplied to the concern farmers, fertilizer dealers and nursery owners on demand. Similarly, the liquid organic fertilizer is packed into 5 L and 10 L containers and used as a liquid fertilizer. The total area of the project is around 02 kanals with an estimated cost of 05 million & the total production capacity of the unit is 10 tons

  
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per month. The objective of the project is to produce high-quality organic fertilizer for crops, utilize raw dung efficiently, reducing waste and environmental pollution, generate income through sale of organic fertilizer & promote sustainable agricultural practices.

### 3. Location of Project:

The proposed project site is located at Hayatabad Industrial Estate, District Peshawar.

### 4. GPS Coordinates & Map:

Boundary GPS Points					
S#	Y	X	S#	Y	X
1	33.98083	71.43187	4	33.98092	71.43167
2	33.98069	71.43182	5	33.98082	71.43187
3	33.98073	71.43159			



### 5. Date of filing of IEE.


**30/12/2024 (Ref. EPA Diary No.314)  
EPA Central Directorate.**

6. After careful review, the Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa has decided to accord approval of **"IEE REPORT OF ZARYOON AGRO FERTILIZER, LOCATED AT PLOT# 138-E, SB ENGINEERING, INDUSTRIAL ESTATE, HAYATABAD, DISTRICT PESHAWAR"**, for construction phase after imposition of Administrative Penalty worth Rs. 80,000 on account of violation of Section-13 of the act, according to Khyber Pakhtunkhwa Environmental Protection Act, 2014 and Khyber Pakhtunkhwa Environmental Assessment Rules, 2021, subject to the following terms and conditions:

- This approval is accorded under Section-13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014.
- 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.
- 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 NOCs required from other departments/authorities under the prevailing laws/rules of the provincial government before operations of the project.

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- d) The proponent shall adopt all precautionary and mitigation measures recommended in the IEE Report as well as replies of the proponent submitted to this Agency and any un-anticipated impacts arising during the operation phase of the project.
- e) The proponent shall ensure the compliance and implementation of the National Environmental Quality Standards (NEQS) for Air, Noise, Water and Soil during the operational phase of the project. The proponent will carry out implementation of the submitted EMP.
- f) This approval is accorded only for the manufacturing of organic form of solid & liquid fertilizers.
- g) The unit shall be operated on zero waste water discharge i.e., no waste water (including sludge / slurry) shall be discharge outside the unit other than sanitary waste water, as committed in the reply submitted regarding the IEE observation.
- h) For sanitary wastewater, the proponent shall construct septic tanks for its treatment before final disposal.
- i) The unit shall be operated on zero solid waste, potentially resulting from collection of waste/raw material/dung till final production other than municipal solid waste. The used containers shall not be thrown in open environment.
- j) A proper ventilation system & exhaust fans shall be installed to disperse the gases & reduce the odor inside the unit. Moreover, odor neutralizers and masking agents such as eucalyptus or citrus extracts shall be used to control unpleasant odor. Fragrant plants like rose/jasmine/lavender etc. which may grow in local conditions shall be planted at the project area.
- k) Raw material/dung/manure during transportation shall be properly covered. The same shall not be kept for a long time other than the desired time period i.e., 3-4 weeks. Furthermore, the floors, raw material storage areas and equipment's shall be regularly cleaned.
- l) Separate areas shall be identified/ designated inside the unit for raw material & final products.
- m) The raw material shall be transported to the unit using securely covered, leak proof, sealed (having sealed bottoms), well-maintained tractor trolleys/ dumpers to prevent leakage on roads.
- n) The proponent shall ensure proper drainage inside & outside the project area to avoid stagnancy of water.
- o) Fumigants shall be used inside the unit in order to control the production of pests & rodents.
- p) Tree plantation of at least 300 fast growing, climate friendly & native plants having a size of 05-10 feet shall be carried out in available open spaces inside the industrial estate or in consultation with EPA. Besides this, fruit trees preferably Jamun & Mulberry or any other native fruit trees shall also be grown at the project area.
- q) Stock inventory registers for the raw materials & byproducts specifying date of expiry shall be maintained.
- r) Safety & emergency measures shall be adopted in the premises of the unit i.e., emergency exit & firefighting Equipment's etc. and Personal Protective Equipment & first aid box shall also be provided to the workers for medical coverage.

  
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- s) In case, generator is 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 suggests to install Solar Power system as an alternate source of energy (if possible).
  - t) The proponent shall be liable to address the issues/complaints highlighted by the local community (if any).
  - u) Non-technical jobs shall be provided to the local community.
  - v) No extension would be permitted in the future in the existing project without prior approval of the EPA/Govt. of Khyber Pakhtunkhwa.
  - w) The proponent is bound to implement any additional measures for the protection of Environment as and when suggested by EPA.
  - x) The monitoring team of EPA will visit the project site to check the term and conditions of the approval and compliance of the Khyber Pakhtunkhwa Environmental Protection Act, 2014. Furthermore, the management shall facilitate the EPA Monitoring team at the time of monitoring.
7. The proponent shall be liable for compliance of Rules 14, 15, 18, 19, 20 & 21 of the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021 regarding conditions of approval, confirmation of compliance, validity period of Approval, entry, inspections & monitoring.
  8. The proponent shall be liable for correctness and validity of the information provided in the IEE report.
  9. This approval is accorded only for the construction and development 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.
  10. This approval shall stands rejected if all or any of the conditions mentioned above is/are not complied with.
  11. This Agency shall not be responsible for any issue related to the project land.
  12. There shall be no legal case pending in any court against the project.
  13. In exercise of the power under Section 13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014, ***delegated Vide letter No. EPA/050/01/93/2104-2107 dated 16/04/2025*** the undersigned is pleased to approve the IEE Report of **IEE Report of Zaryoon Agro Fertilizer, located at Plot# 138-E, Sb Engineering, Industrial Estate, Hayatabad, District Peshawar**, for **Construction Phase** with the above mentioned terms and conditions.

**Dated:** Peshawar 07 / 07 / 2025

**Tracking/File.** EPA/HQ/Letters/ 4741-43

**Tracking Code:**



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

07/07/2025  
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