

SCHEDULE-IX
Decision on GEA

1. Name, address of proponent:

Mr. Shahid Ali (Owner),
Tawana Fertilizer is located at plot # 66 A, Small Industrial Estate, Charsadda.

2. Description of project:

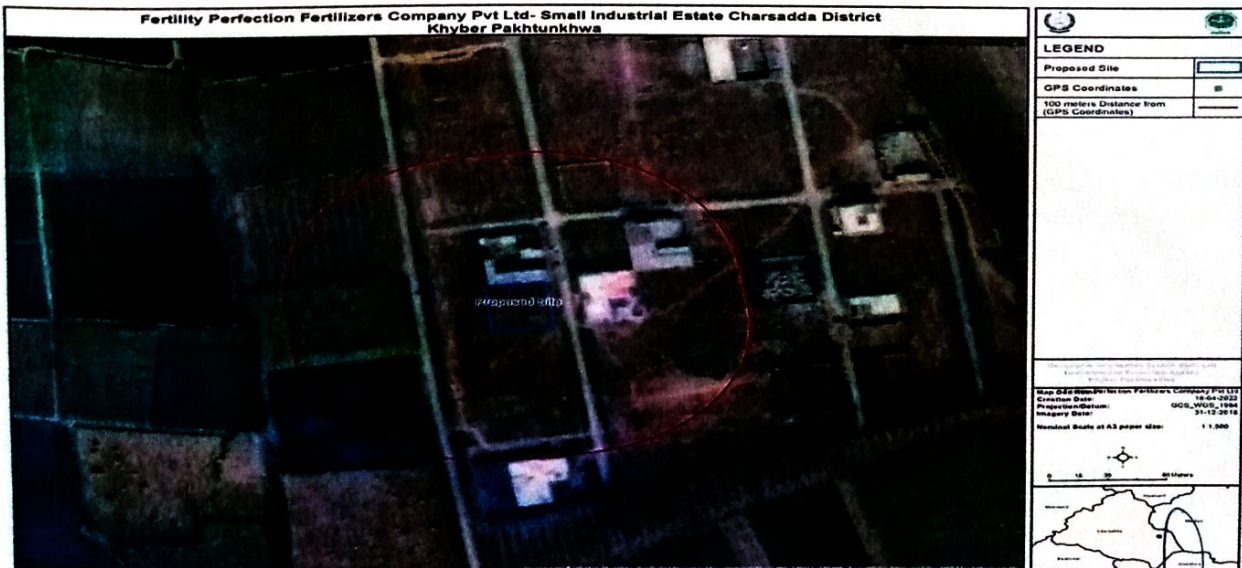
The proposed project is basically a Fertilizer unit where raw material like phosphorus, potassium, sulfur and boron will be processed to form a fertilizer by name Tawana fertilizer. Fertility Perfection Fertilizer is a registered company and will manufacture Liquid fertilizer by the name Tawana Fertilizer to be sold into the local markets at first for the farmers of the region. The Total cost of the project is estimated to be above 10 Lac Rupees. The total capacity of production will be 1000 Liters per day. The manufacturing process is very simple at the Fertility Perfection Fertilizers. The process is described in the following flow chart. Step-1: Raw material (Potassium, Phosphorus, Sulfur & Boron) supply at the tank and pouring it into the tank. Step-2: Mixing of the raw material in the mixing tank with water and shaking it with a shaker/stirrer to prepare the desire liquid fertilizer. Step-3: Transfer of the liquid fertilizer from the mixing tank into the packing bottles and storing it to be sold into the market. The submitted General Environmental Approval (GEA) Report is a legal provision of the Khyber Pakhtunkhwa Environmental Protection Act, 2014 and Khyber Pakhtunkhwa Environmental Assessment Rules, 2021.

3. Location of project:

The project is located in District Charsadda.

4. GPS Coordinates & Map:

34-214294 N 71-851767 E



5. Date of Filing of GEA Report:

25/03/2022
(Ref: EPA Diary No.Nil)

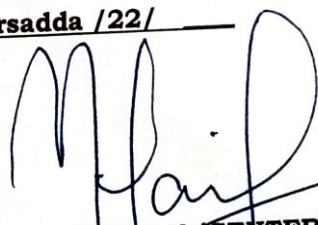
6. After careful review, the Central Directorate, Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa has decided to accord approval of the GEA Report of **"Tawana Fertilizer is located at plot # 66 A, Small Industrial Estate, Charsadda."** for construction phase, in line with the Khyber Pakhtunkhwa Environmental Protection Act, 2014, Khyber Pakhtunkhwa Environmental Assessment Rules, 2021, subject to the following terms & conditions:-

- a) The proponent shall adopt all precautionary and mitigation measures recommended in the GEA Report submitted to this Agency and any un-anticipated impacts arising during the construction & operation phase.
- b) For the effluents proper waste water treatment plant shall be constructed. The detail design of the same shall be shared with EPA Central Directorate, Khyber Pakhtunkhwa in later stage of the project before commencement activities & the waste water discharge shall comply with the National Environmental Quality Standards (NEQS).
- c) A concrete tray will be made under the tank to stop the leakage.
- d) Open Burning of any waste will be prohibited in the project area.
- e) Adequate number of collection bins separate for biodegradable and non-biodegradable waste shall be provided. Waste from such containers shall be collected separately daily. All the collection bins shall be properly maintained on regular basis. Waste collected in trash bins or container will be disposed of to a local disposal site approved by government.
- f) Identify the hazards and risks and mitigate it immediately. Hazardous materials if any all must be appropriately disposed of.
- g) The Proponent shall ensure the compliance and implementation of the National Environmental Quality Standards (NEQS) for Noise, waste water and gaseous emission during construction & operation phase of the Project.
- h) Personal Protective Equipment's (PPEs) shall be provided to the workers during working hours.
- i) Precautionary signboards and Environmental related messages shall be mounted in and outside of the project site.
- j) Solid waste material shall be disposed off at proper designated site of concerned TMA.
- k) In case of power shut down, a properly fixed GENSET (If used) shall be installed in a sound/tremor barring and absorbing cabin having at least 10 feet high duct/stack to reduce noise, vibration, smoke and shall comply with the NEQS.
- l) Plantation shall be carried out. Moreover, 50 Nos. of ornamental plants shall be planted and proper landscaping/green belt shall be carried out between the middle area of IN-OUT position of the project site.
- m) The proponent shall provide technical & non-technical jobs to the locals.
- n) All conflicting issues regarding compensation, lease agreement, etc, to be settled and a certificate in this regard should be submitted to EPA.
- o) If any issues come up during execution of the project the proponent shall be made bound to address those issues which are unforeseen and not identified in the GEA Report.

- p) The proponent should ensure efficient health & safety measures for the protection of workers and passers backed by a comprehensive emergency response plan, e.g. helmets, signboards, shoes etc
- q) The monitoring team of EPA will visit the Project site to check the terms and conditions of the approval and compliance of the Khyber Pakhtunkhwa Environmental Protection Act, 2014. Furthermore, the management of the project shall facilitate the EPA Monitoring Team at the time of monitoring.
- r) There shall be nothing repugnant to any Govt. order or policy on the subject project.
- s) The proponent shall be liable for correctness and validity of the information provided in the GEA Report.
7. The proponent shall be liable for compliance of Rule 14, 15, 18, 19 and 20 of the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021.
8. The proponent shall comply with the Rule-14 (2) of the Rules, 2021 and shall submit undertaking on stamp paper for compliance of the conditions of approval.
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 is accorded only for the construction phase of the project. The proponent must obtain separate approval for operation of the project in accordance with the Rule-15 of the Assessment Rules, 2021.
11. The proponent is bound to implement any mitigation measures suggested by the Environmental Assessment Advisory Committee after the formulation of GEA Sectoral guidelines. The same is decided in the Review Committee meeting dated 21-04-2022.
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 court/s 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 GEA Report for construction phase of the aforementioned project with the terms and conditions as mentioned.

Dated: Peshawar ___/03/2022

Tracking/File.No. EPA/CD/GEA/Tawana/Fertilizer/Charsadda /22/


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28/04/2022