

SCHEDULE - IX

Decision on GEA

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

Muhammad Irfan ,
Anther Seed Processing Plant. Near Draban Chowk,
Bypass Road, District D I Khan. Phone: 0336-9842196

2. **Description of project:**

The Proponents has planned to construct/install a Seed Processing Plant Namely Anther Seed Plant located on Bypass Road, Near Draban Chowk, Tehsil & District D.I. Khan. The objective of Plant installation is to improves the physical purity and health of seed stock by removing various contaminants including undersized and shriveled grains, inert matter and seeds of other crops (Wheat, Rice & Maize etc.). The processing of the seed involves cleaning, sieving, grading, treating, packing, and storing operations. Total area of the project is 05 Kanals with total cost of Rs. 15 Million approximately.

DIRECTOR
Environmental Protection Agency
Southern Region, D.I.Khan
Govt. of Khyber Pakhtunkhwa.

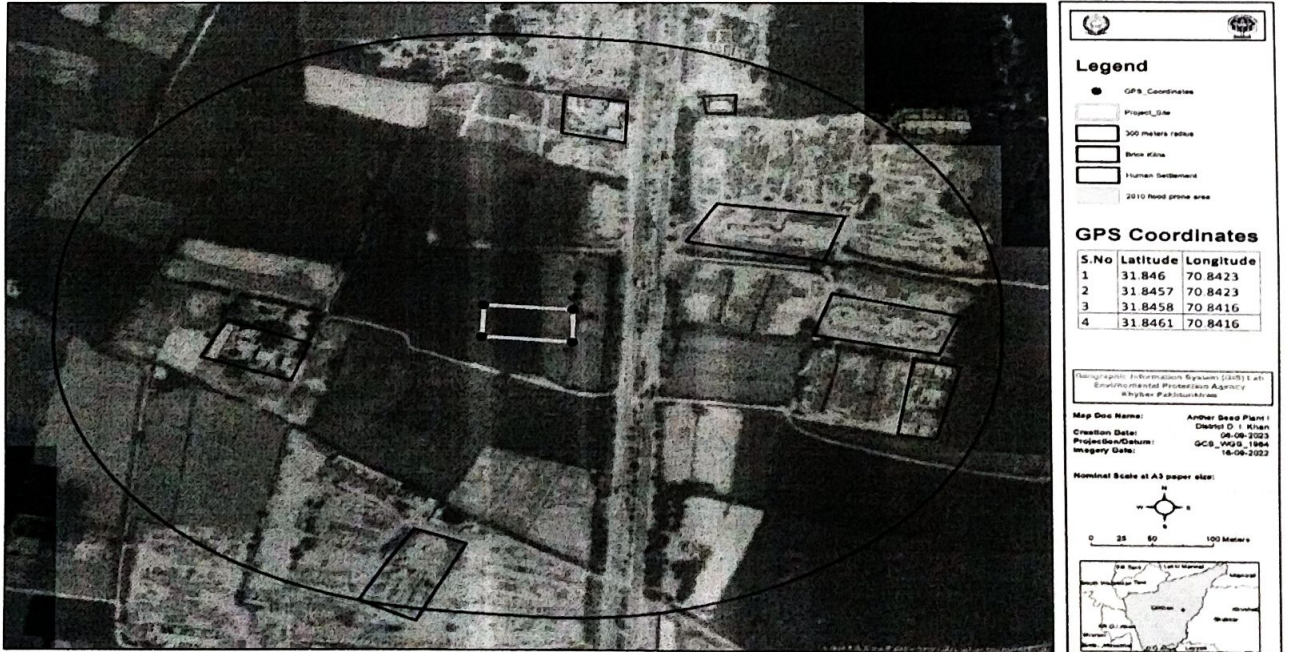
3 **Location of project:**

Tehsil & District Dera Ismail Khan.

4. **GPS Coordinates:**

| S. No | Latitude | Longitude | S. No | Latitude | Longitude |
|-------|----------|-----------|-------|----------|-----------|
| 1 | 31.846 | 70.8423 | 2 | 31.8457 | 70.8423 |
| 3 | 31.8458 | 70.8416 | 4 | 31.8461 | 70.8416 |

ANTHER SEED PLANT NEAR DARABAN CHOWK, BYPASS ROAD DISTRICT D. I. KHAN



5. **Date of filing of GEA:**

(Ref: EPA/Dairy No. 2084) Dated: 28.08.2023

6. After careful review of the General Environmental Assessment (GEA) and all the comments thereon, the Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa has decided to accord approval of the General Environmental Assessment (GEA) report for **“Anther Seed Plant, Near Draban Chowk, Bypass Road, Tehsil & District D.I. Khan”** in line with the guidelines issued under Khyber Pakhtunkhwa Environmental Protection Act, 2014 and Khyber Pakhtunkhwa Environmental Assessment Rules-2021 subject to the following terms & conditions:-

- a) All the construction and installation in the project area shall be carried out according to master plan.
 - b) Install Primary Cyclone Dust Filter Bags enough for control of Air/Dust Pollution.
 - c) The proponent will be required to store all the Grains as per approval of Agricultural Department.
 - d) The proponent shall adopt all precautionary and mitigation measures identified in GEA Report as well as any unanticipated impacts during construction / Installation phase of the project.
 - e) The proponent is bound to construct settling tanks for wastewater and avoid discharging of wastewater outside the Unit. A concrete tray will be made under the tank to stop the leakage.
 - f) Construct soakage pits for wastewater of washroom & kitchen and avoid discharging of wastewater in the open land/Nallah/Road/Stream/River etc.
 - g) Designate specific place for Solid Waste, Raw material (Sand, Bricks etc.) and equipment of plant and avoid disposal/storage of the same along the road to control environmental pollution and during construction, water sprinkling shall be carried out on regular basis for the control of dust pollution.
 - h) Environment and Safety related messages and sign boards must be installed at different places for guidance of the workers as well as visitors. Boards and fire extinguishers along with Fire alarm system should be installed in the unit.
 - i) Mitigation Measures shall be strictly adhering to minimize negative impact on Soil, ground water air & Biological resources of the project area.
 - j) Provide Safety Equipment (mask, gloves, shoes, jackets, ear-muffs etc.) to the workers with a direction to use in working hours/during operation. All the workers and especially the food handlers must be trained for general & personal hygiene and food safety keeping.
 - k) Ensure transportation of Material in those hours when public traffic Load is minimizing. Proper planning and scheduling of the grain transporting vehicles must be carried out to minimize congestion and prevent conflicts with local rush hours. Sufficient Parking facility within the project area for loading and unloading.
- The proponent will be required for conveying systems as well as the housekeeping procedures to ensure that leakage of dust is kept under control.

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- m) Plantation shall be carried out and 100 Nos. of ornamental / local species plants shall be planted along the boundary wall as well as in the available spaces within the project area and proper landscaping / green belt shall be carried out.
- n) Solid waste shall be collected on daily basis and properly dumped in designated area within the premises of the project. Open Burning of any waste will be prohibited in the project area and also avoid throwing of any type waste in drain/Road/Stream and make proper arrangement for disposal of solid waste and effluent and it shall be disposed-off at proper designated site of concerned TMA.
- o) Non-technical jobs should be provided to local community and also priority should also be given for technical jobs, if available.
- p) The selection of machinery employed, its design and maintenance should ensure that noise level and leakage of dust is kept under control and do not increase over time.
- q) No nuisance by way of noise, dust, odor, soil and ground water contamination shall be because to the public and surrounding environment during construction and operation of the activity. Proper maintenance of the machinery shall be carried out to reduce the Noise and Air Pollution.

- r) All the emissions/effluents/Noise (if any) shall be kept within permissible limits of National Environmental Quality standards (NEQS) and ensure the compliance and implementation of the (NEQS) for Noise, Air, wastewater during construction and operation phase of the Project.
- s) The proponent should adopt mitigation measures for prevention of rodents and other insects in the Unit area and shall control the increase of its population.
- t) The proponent shall ensure that by-products and after products are recycle in agriculture or in the animal feed industry in the form of feed components and shall avoid open dumping, burning and throwing into the surrounding environment/water bodies/open land. The remaining solid waste must be collected regularly and properly dispose-off at the designated dumping site.
- u) Proper mitigation measures shall be adopted to control of bad odor/ pungent smell and all contaminated or moldy grain unfit for consumption should be dispose-off in a safe manner such that it would not be used for food.
- v) The proponent is bound to adopt proper Mitigation Measures / arrangements before Monsoon with consultation of (XEN Flood) Irrigation department for rainy season / flood and copy of same must be provided to this office before starting the operation.
- w) The proponent shall ensure use of good & food grade quality material for packaging and shall avoid toxic and hazardous ink/ colorant for labeling and printing. Empty Bags and other waste must not be thrown outside of the unit.
- x) Avoid discharging of any type of pollution in the vicinity whether it is Air, Water or Noise and make proper arrangement for control of the same.

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.

EPA monitoring team will regularly visit the project site and suggest further measures/updated technology for the control of environmental pollution at any stage (constructional & operational stage) and the proponent shall be responsible to facilitate the EPA team during visit/inspection/monitoring.

7. The proponent shall be liable for compliance of Regulations 14, 15, 17, 18, 19, 20 and 21 of Khyber Pakhtunkhwa Environmental Assessment Rules-2021, regarding approval, confirmation of compliance, Validity period of approval, entry, inspections and monitoring.
8. There shall be no legal case pending in the courts against the project and proponent shall inform the EPA concerned in writing regarding the date of commencement of construction/installation work on site and operation of the activity for monitoring purposes.
9. This approval is accorded only for the **construction/Installation Phase** of the project. The proponent will obtain operational approval of the project in accordance with Regulation 20 of Khyber Pakhtunkhwa Environmental Assessment Rules-2021.
10. Any change in the approved project shall be communicated to EPA, Khyber Pakhtunkhwa and shall be commenced after obtaining the approval.
11. 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 or any public complaint / court case received against your project/Plant.
12. 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.

13. Constructional work must be started within two years at the site, in case of failure the proponent shall apply to this Agency for extension in the validity period under section-18 of the KP Environmental Assessment Rules-2021.
14. In case of extension / change of design, Location prior approval shall be obtained from this office and the proponent is bound to file fresh EIA/IEE/GEA and obtain separate Environmental approval.
15. Any alteration/ 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 GEA Report.
16. 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 GEA Report.
17. 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 project with above mentioned terms and conditions.

Dated: 13 / 09 / 2023

Tracking/File. No EPA/GEA/Agriculture & Livestock/Anther Seed Plant/DIK/ 2070-72

Tracking Code:



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

DIRECTOR
Environmental Protection Agency
Southern Region, D.I.Khan
Govt. of Khyber Pakhtunkhwa.


DIRECTOR (SOUTH)
EPA, SOUTHERN DIRECTORATE,
D.I.KHAN