

## SCHEDULE - IX

### Decision on GEA

1. Name and address of the proponent: Mr. Zahid Kareem,  
Owner of Insaf Hunza Flour Mill, Village Shang  
KKH Road, Tehsil Besham, District Shangla.  
Contact # 0342-5156447

2. Description of project: The project involves the construction and operation of a flour mill at Village Shang KKH Road, Tehsil Besham, District Shangla. The mill will be primarily used for wheat grinding and packing flour into bags. The production capacity of the flour mill is estimated to be 5000 kg/hr. The total land area allocated for the project is 16312 square feet. The estimated cost of the project is Rs. 100 million

3. Location of project: The project is located at Village Shang, KKH Road, Tehsil Besham, District Shangla- Khyber Pakhtunkhwa.

GPS coordinates (As per lay out):

Operational Building: 34.875172°N, 72.901648° E

Boundary walls:

Point 1 : 34.875374° N, 72.901480° E

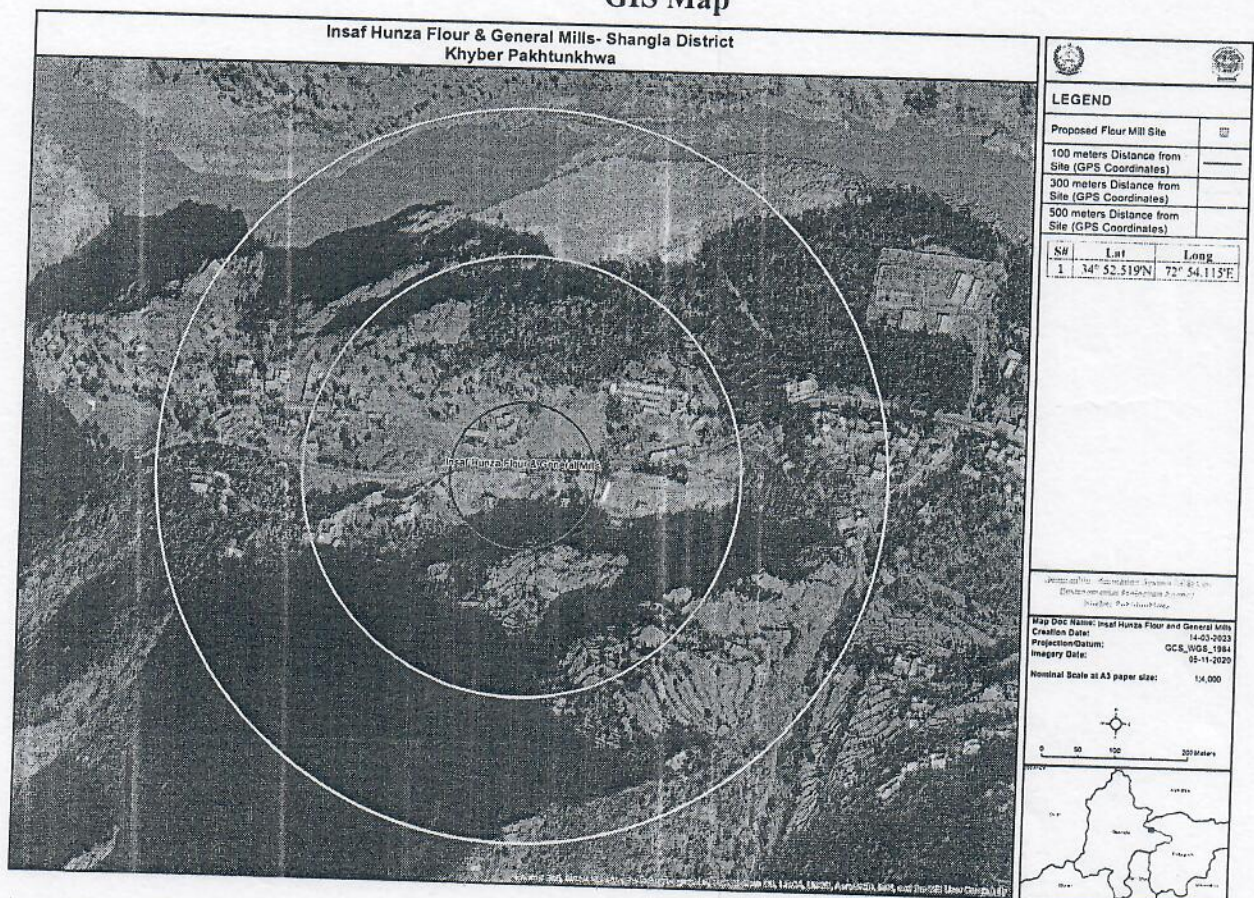
Point 2 : 34.874887° N, 72.901522° E

Point 3 : 34.874949° N, 72.902068° E

Point 4 : 34.875385° N, 72.902036° E



### GIS Map




4. Date of filing of GEA:

07/03/2023

(Ref. EPA, RO Swat Diary No. 3064)

5. After careful review, the Environmental Protection Agency, Regional Office, Swat Government of Khyber Pakhtunkhwa, has decided to grant construction phase approval for the General Environmental Approval (GEA) Report of the "Insaf Hunza Flour Mill." This decision is in accordance with the guidelines issued by the Khyber Pakhtunkhwa Environmental Protection Act, 2014, and the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021. The approval is subject to the following terms and conditions:

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- a) The proponent must adopt and implement all precautionary and mitigatory measures identified in the GEA report and fulfill the commitments made. They should also address any unanticipated impacts that may arise during the construction and operation phases of the project.
  - b) All effluents and emissions, if present, must remain within the permissible limits defined by the National Environmental Quality Standards (NEQS).
  - c) The proponent is required to develop a comprehensive plan to preserve and maintain the quality and contaminant-free state of the grain and flour, encompassing physical, biological, and chemical aspects. The use of insecticides/pesticides should be avoided, but if necessary, only chemicals/preservatives approved, labeled under license, and registered by the appropriate authority or in accordance with international standards and norms (such as those approved by WHO) should be used. Trained staff should carry out the application of these chemicals, and records of their use and effectiveness must be maintained. The plan should be implemented with intimation to the Environmental Protection Agency (EPA).
  - d) The proponent shall provide a mechanism for dust emission control. In this regard, proper covering and dust control bags with high-efficiency filters are recommended.
  - e) The proponent should ensure that the liquid effluents from wheat washing and other domestic activities are treated by the sedimentation process. This process involves subjecting the effluents to flow through proper settling tanks (for removing husks, pieces of stem, fines, etc.) and filters. If necessary, the effluents must be treated by the coagulation process and confirmed by this agency before the Mill's operation.
  - f) The proponent shall ensure that by-products and after-products are recycled in agriculture or in the animal feed industry as feed components. They should avoid open dumping, burning, and throwing them into the surrounding environment or water bodies. The remaining solid waste must be regularly collected and properly disposed of at the designated dumping site.
  - g) All contaminated or moldy grain unfit for consumption should be disposed of in a safe manner, ensuring that it is not used for food.
  - h) The selection of machinery employed, its design, and maintenance should ensure that noise levels and dust leakage are kept under control and do not increase over time.
  - i) All workers, especially food handlers, must be trained in general and personal hygiene, as well as food safety practices. Annual medical check-ups of employees should be organized, and the reports should be shared with this agency.
  - j) Appropriate Personal Protective Equipment shall be provided to the workers to ensure health and safety, along with a first aid box in the mill for emergency medical use..
  - k) Employment shall be provided to local people in non-technical jobs, and the proponent shall ensure strict compliance with labor laws, especially registration with EOBI/ESSI where applicable.

- l) The proponent should adopt mitigation measures to prevent rodents and other insects in the flour mill area and control their population increase.
  - m) Safety and emergency measures shall be ensured on the project premises, such as emergency exits and fire extinguishers.
  - n) Environment and safety-related messages and signboards must be installed in sensitive areas to guide workers and visitors.
  - o) Total 100 plants/ trees of local species shall be planted along the boundary wall as well as in the available spaces within the project area.
  - p) Proper planning and scheduling of grain/flour transporting vehicles, including the provision of parking facilities within the project area for loading and unloading, must be carried out to minimize congestion and prevent conflicts during local rush hours.
  - q) Proper mitigation measures shall be adopted to control bad odor/pungent smells.
  - r) The proponent shall strictly adhere to building by-laws and the site plan during the design and implementation of the flour mill, considering natural and man-made disasters and emergencies.
  - s) The proponent shall ensure the use of good quality and food-grade materials for flour packaging. They should avoid toxic and hazardous ink/colorants for labeling and printing.
  - t) No nuisances such as noise, dust, odor, soil, and groundwater contamination shall be caused to the public and the surrounding environment during the construction and operation of the activity.
  - u) A copy of this approval and the GEA report shall be provided to the contractor/operator at the flour mill site for information and implementation. Additionally, a biannual (six-month) performance/compliance report shall be submitted to this agency.
6. The proponent shall be liable for the correctness and validity of the information provided to the EPA in the GEA report.
  7. The EPA monitoring team will regularly visit the project site. The proponent shall be responsible for facilitating the EPA team during monitoring. The EPA reserves the right to stipulate additional conditions if deemed necessary.
  8. The proponent shall be liable for the compliance of Rules 14(2), 15, 18, 19, and 20 of the Khyber Pakhtunkhwa Environmental Assessment Rules 2021, regarding approval, confirmation of compliance, validity, entry, inspections, and monitoring.
  9. The proponent shall inform the concerned EPA 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 obtain approval for the operation phase** in accordance with Rule 15 of the KP Environmental Assessment Rules, 2021.
  11. Any alteration/expansion of the approved project shall be communicated to the EPA and shall commence only after obtaining approval. Likewise, no other activities should be undertaken other than what is stipulated in the GEA Report.

12. This approval shall be treated as null and void under Rule 21 of the Rules mentioned above if all or any of the conditions mentioned above are not complied with.
13. This approval shall 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 pending legal cases 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 have approved the GEA Report for the construction phase of the project with the above-mentioned terms and conditions.

Dated: Swat 11 / 05 / 2023

Tracking/File. No. EPA/ROS/GEA/ Insaf Hunza Flour Mill /Swat/ 4082.

Tracking Code:



*[Signature]*  
10/5/2023  
Director (Malakand)  
EPA, Regional Office Swat  
Khyber Pakhtunkhwa

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