

SCHEDULE-IX

Decision on GEA

1. Name, address of proponent:

Mr. Muhammad Shakeel,
M/S Damaan Flour Mill Pvt. Limited,
Plot # 73,74 93 & 94, Khyber Pakhtunkhwa
Economic Zone, Ramak Road, District D.I. Khan.

2. Description of project:

The Proponents has planned to construct a Flour Mill, located at Plot # 73,74 93 & 94, Khyber Pakhtunkhwa Economic Zone, Ramak Road, District D.I.Khan. The Production capacity of the project is approximately 100 tons per day and total area of the project is 8 Kanals with total cost of Rs. 20 Million approximately.

3 Location of project:

Tehsil & District Dera Ismail Khan.

4. GPS Coordinates:

S.No	Latitude	Longitude	S.No	Latitude	Longitude
1	31.6819	70.8006	4	31.6809	70.8021
2	31.6818	70.8022	5	31.681	70.8004

DAMAN FLOUR MILL PRIVATE LIMITED, D. I. KHAN ECONOMIC ZONE DISTRICT D. I. KHAN



Legend

- GPS Coordinates
- Project Boundary

GPS Coordinates

S.No	Latitude	Longitude
1	31.6819	70.8006
2	31.6818	70.8022
3	31.6809	70.8021
4	31.681	70.8004

Map Dir Number: Daman Flour Mill
Creation Date: 08-10-2023
Projection/Datum: GCS_WGS_1984
Imagery Date: 18-08-2020

Map Scale at A3 paper size:
0 25 50 100 Meters

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

5. Date of filing of GEA:

(Ref: EPA/Dairy No. 2138) Dated: 20.09.2023

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 **“Damaan Flour Mill Pvt. Limited, Plot # 73,74 93 & 94, Khyber Pakhtunkhwa Economic Zone, Ramak Road 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:-

- 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.
- All the construction and installation in the project area shall be carried out according to master plan.

- c) Install Primary Cyclone Dust Filter Bags for control of Air/Dust Pollution.
 - d) The proponent will be required to store all the chemicals as per the manufacturer's instructions.
 - e) The proponent will be carried out proper maintenance of the machinery to reduce the noise.
 - f) The proponent is bound to construct at least 04 settling tanks for wastewater and avoid discharging of waste water outside the factory. A concrete tray will be made under the tank to stop the leakage. 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 in the area.
 - h) Environment and Safety related messages and sign boards must be installed on the sensitive areas for guidance of the workers as well as visitors. Boards and fire extinguishers along with Fire alarm system should be installed in the unit and Precautionary Sign boards with proper environmental messages/health & safety measures for the public/staff must be mounted at appropriate sites and clearly mark entrance and exit routes and place fire safety signage at different places.
 - 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.
- Ensure transportation of Material in those hours when public traffic Load is minimize. Proper planning and scheduling of the grain transporting vehicles must be carried out to minimize congestion and prevent conflicts with local rush hours. Roads to have sufficient width to accommodate two- way traffic for the type of vehicles likely to be used for transport (farm trolleys, multiple axle trucks etc.) and to control traffic congestion there must be sufficient Parking facility within the project area for loading and unloading.
- l) The proponent will be required for conveying systems as well as the housekeeping procedures to ensure that leakage of dust is kept under control.
 - m) The proponent is bound to provide valid NOC/License of Hilal Food/Food Department before starting the operation.
 - n) Plantation shall be carried out and 100 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. 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.
 - o) Solid waste shall be collected on daily basis and properly dumped in designated area within the premises of the project/Factory. 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.
 - p) Non-technical jobs should be provided to local community and also priority should also be given for technical jobs, if available.

- q) 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.
- r) No nuisance by way of noise, dust, odor, soil and ground water contamination shall because to the public and surrounding environment during construction and operation of the activity.
- s) 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 and gaseous emission during construction and operation phase of the Project.
- t) The proponent should adopt mitigation measures for prevention of rodents and other insects in the flour mill area and shall control the increase of its population.
- u) The proponent should ensure that the liquid effluents from wheat washing and other domestic activities are to be treated by sedimentation process meaning subjecting the effluents to flow through proper settling tanks (for removing husks, pieces of stem, fines etc.) / filters and must be treated (if required) by coagulation process and be confirmed by this Agency before operation of the Mill.
- v) The proponent shall ensure that by-products and after products are recycled 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. The remaining solid waste must be collected regularly and properly dispose-off at the designated dumping site.
- w) 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.
- x) The proponent shall strictly adhere to building by-laws and site plan during designing and implementation of Flour mill with due consideration to the natural & man-made disasters and emergencies.
- y) 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.
- z) The proponent shall ensure use of good & food grade quality material for flour 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.
- aa) A copy of this approval and GEA report shall be provided to the contractor at flour mill site for information & implementation and a biannual (six months) performance/ compliance report shall be submitted to this Agency.
- bb) 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.
- cc) 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.
- dd) 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 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 / Mill.
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: 05 / 10 / 2023


Tracking/File. No EPA/GEA/Manufacturing & Processing/Damaan Flour Mill/DIK/ 2857-59

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