



ZERO TOLERANCE TO CORRUPTION

ENVIRONMENTAL PROTECTION AGENCY
Climate Change, Forestry, Environment & Wildlife Department
Govt. of Khyber Pakhtunkhwa.



No. EPA/HQ/Letters/1043-45

Dated: 28 / 10 /2025

To

Mr. Nadeem Hussain,
Proponent of 90 KW Mini Micro Hydro Power Project, RD-46+565,
Bypass Road, Gujar Garhi, District Mardan.

**Subject: DECISION ON GENERAL ENVIRONMENTAL ASSESSMENT
REPORT FOR "90 KW MINI MICRO HYDRO POWER PROJECT,
RD-46+565, BYPASS ROAD, GUJAR GARHI, DISTRICT
MARDAN".**

Reference to the subject cited above and to enclose herewith Environmental Approval/Decision note on "General Environmental Assessment (GEA) Report for "90 KW Mini Micro Hydro Power Project RD-46+565, Bypass Road, Gujar Garhi, District Mardan", for your information and further implementation.

Moreover, Schedule-X must be submitted to this Agency within a month on stamp paper as an undertaking for the compliance of term and condition as mentioned in the Environmental Approval as well as mitigation measures proposed in the GEA report, please.



ASSISTANT DIRECTOR

Copy for information to:

- i. The GIS Specialist, Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa.
- ii. PA to Director General, Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa.

SCHEDULE-IX
Decision on GEA

1. Name & address of proponent:

Mr. Nadeem Hussain,
Proponent of 90 KW Mini Micro Hydro Power Project, RD-46+565, Bypass Road, Gujar Garhi, District Mardan.

2. Description of project:

The project for which the General Environmental Assessment (GEA) conducted is "90 KW Mini Micro Hydro Power Project RD-46+565, Bypass Road, Gujar Garhi, District Mardan". The proposed project will utilize a canal fall with gross head & design discharge to generate renewable energy, addressing local demand, improving living standards & to support the cottage industry. The project will have a gross head of 6.5 m at the total designed flow of 2,5 m³/s, while other specifications of the proposed project are mentioned in the submitted GEA report. The project components will include weir, penstock, powerhouse, tailrace, cross-flow T15 turbines, synchronous generators etc.

3. Location of project:

Bypass Road, Gujar Garhi, District Mardan.

4. GPS Coordinates/GIS Map:

S. No.	Latitude	Longitude
1	34.2135	72.021
2	34.2135	72.0208
3	34.2136	72.0207
4	34.2136	72.0209
5	34.2137	72.0208
6	34.2137	72.0209



5. Date of Filing of GEA:

03/09/2025 (Ref: EPA Diary No.1932)
EPA Head Office, Peshawar.

6. After careful review, the Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa has decided to accord approval of the "**GENERAL ENVIRONMENTAL ASSESSMENT (GEA) REPORT Of 90 KW MINI MICRO HYDRO POWER PROJECT, RD-46+565, BYPASS ROAD, GUJAR GARHI, DISTRICT MARDAN**", on the above-mentioned GPS Coordinates/GIS Map under the Khyber Pakhtunkhwa

Environmental Protection Act, 2014 and Khyber Pakhtunkhwa Environmental Assessment Rules, 2021 subject to the following terms and conditions:

- a) This approval is accorded under Section-13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014.
- b) 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.
- c) 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 the necessary NOCs/Approvals required from other departments under the prevailing laws/rules of the provincial government before construction of the project.
- d) The proponent shall adopt all precautionary and mitigation measures identified in GEA Report, any un-anticipated impacts during the construction and operation phase of the project to minimize any negative impacts on the soil, ground water, air and water bodies.
- e) The Proponent shall ensure the compliance of the National Environmental Quality Standard (NEQS) for ambient Air, Noise, Water and Gaseous emission during construction & operation phase of the Project.
- f) The proponent shall make arrangement/install noise barriers in the power house to minimize noise pollution.
- g) The proponent shall submit an approved/finalized layout map of the project to this Agency before commencement of construction activities.
- h) The proponent shall take precautionary mitigation measures for the catastrophic events like cloud bursts, flash floods etc.
- i) The project activities shall not disturb the water quality as well as biodiversity/aquatic life both upstream and downstream. Moreover, the water quality parameters like pH, Dissolved Oxygen, Turbidity, Temperature and nutrient levels shall be monitored throughout the project life cycle.
- j) The proponent shall restore/rehabilitate the area affected by the construction activities.
- k) The proponent shall settle all conflicts/issues regarding compensation, lease agreement etc if any to be settled down before executing or commencing of the project activities and a certificate in this regard shall be submitted to this Agency.
- l) The construction solid waste produced, raw materials, chemicals and wastewater shall not be dumped/discharged in the Stream.
- m) Health & Safety equipment's/personal protective equipment's shall be provided to the workers with the directives to use in working hours. Moreover, First Aid box facility must be kept within the premises of the unit for emergency cases.
- n) Natural drainage pattern of the stream shall not be disturbed.
- o) The proponent shall be liable to address any complaints/issues raised by the community against the project activities.
- p) The proponent shall obtain approval from the Irrigation department prior to commencement of construction and submit a copy of the same to this Agency.

q) The proponent shall be liable to adopt all the applicable conditions mentioned in the GEA Guidelines for Mini/Micro Hydro Power Projects 2025, in true letter and spirit.

r) This Agency reserves the right to monitor and suggest any additional mitigation measures at any stage of the project to avoid/minimize Environmental Pollution. The proponent shall be liable to implement the additional measures for the protection of Environment as and when suggested by EPA.

s) Plantation of 200 No. of fast growing, climate friendly, native trees (including fruit plants) shall be done by the proponent. The plants shall have a height of 05-10 feet and the proponent shall ensure their survival.

7. The proponent shall be liable for correctness and validity of the information provided in the environmental report.

8. The proponent shall be liable for compliance of Rules 14, 15, 18, 19 and 20 of Khyber Pakhtunkhwa Environmental Assessment Rules-2021, regarding approval, confirmation of compliance, entry, inspections and monitoring.

9. The proponent shall comply with the Rule-14 (2) of the Khyber Pakhtunkhwa Environmental Assessment Rules-2021 and shall submit undertaking on stamp paper for the compliance of conditions mentioned in Environmental Approval.

10. This approval is accorded only for the installation/construction 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.

11. This approval shall be considered as withdraws, if all or any of the above conditions are violated by the proponent personally and vicariously.

12. This Agency shall not be responsible for any issue related to the project land.

13. There shall be no legal case pending in the courts against the project.

14. In exercise of the power under Section-13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014, the undersigned is pleased to approve the **"General Environmental Assessment (GEA) Report of 90 Kw Mini Micro Hydro Power Project, Rd-46+565, Bypass Road, Gujar Garhi, District Mardan"** of Khyber Pakhtunkhwa for the Construction Phase of the project with the above mentioned terms and conditions.

Dated: Peshawar 28/10/2025

Tracking/File No. EPA/HQ/letters/ 10043-45

Tracking Code:



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

**DIRECTOR GENERAL
EPA, KHYBER PAKHTUNKHWA**