

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



No. EPA/HQ/IEE/Letters/ 96-98

Dated: 25 / 2 /2026

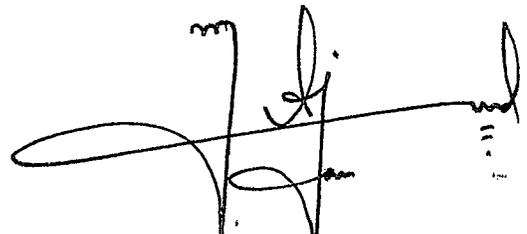
To

The Mari Energies Limited,
Proponent/Owner of Geophysical Investigations Survey in Marwat
Block (E.L. 3170-2) Khyber Pakhtunkhwa.
Postal Address: 21 Mauve Area, 3rd Road, G-10/4, Islamabad.

Subject: **DECISION ON INITIAL ENVIRONMENTAL EXAMINATION
REPORT OF "IEE REPORT OF GEOPHYSICAL
INVESTIGATIONS SURVEY IN MARWAT BLOCK (E.L. 3170-2)
KHYBER PAKHTUNKHWA"**.

Reference to the subject cited above and to enclose herewith
Environmental Approval/Decision note on Initial Environmental Examination
(IEE) Report of "**Geophysical Investigations Survey in Marwat Block (E.L.
3170-2) Khyber Pakhtunkhwa**", 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 IEE report, please.


ASSISTANT DIRECTOR

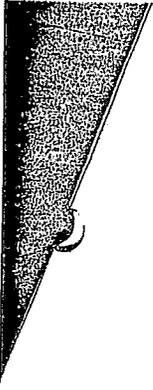
Copy for information to:

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

o/c

SCHEDULE-VIII
Decision on IEE

- 1. Name & address of proponent:** Mari Energies Limited,
Proponent/Owner of Geophysical
Investigations Survey in Marwat Block (E.L.
3170-2) Khyber Pakhtunkhwa.
Postal Address: 21 Mauve Area, 3rd Road, G-
10/4, Islamabad.
- 2. Description of project:** The proposed project for which the Initial
Environmental Examination (IEE)
conducted is "Geophysical Investigations
Survey in Marwat Block (E.L. 3170-2)
Khyber Pakhtunkhwa". Mari Energies
Limited intends to conduct geophysical
investigations explicitly include gravity,
magnetic and 2D/3D seismic survey in the
Marwat Block that lies mainly within
geographical jurisdiction of Tank, Lakki
Marwat and Dera Ismail Khan districts of
Khyber Pakhtunkhwa province. As per
preliminary information, a total of 16 two-
dimensional seismic lines has been planned
spanning approximately 540 kilometers, of
this total, 383 kilometers are within Tank,
121 kilometers in Lakki Marwat district, 32
kilometers in Dera Ismail Khan, and the
remaining 4 kilometers within the
jurisdiction of South Waziristan. The
majority of the 3D seismic survey will be
carried out in the Tank District (67%),
followed by Lakki Marwat (21%) and Dera
Ismail Khan (12%). The details of
geophysical survey and other associated
activities, which are expected to be
completed over a period of one year. The
objective of the seismic survey is to delineate
the subsurface geological structure beneath
the area in order to investigate the potential
for oil & gas reserves and to identify a
suitable surface location for the drilling of
wells. The principle of seismic survey is to
cause shock waves in the ground which then
reflect from the interface of different
geological strata. By precisely measuring the
time taken by the shock waves to reach
detectors at the ground surface (which are
known as 'geophones'), a picture of the
subsurface geology can be developed. Both
2D and 3D seismic surveys will be carried
out in the project area. Two techniques will
be used for data acquisition i.e. vibriosis in



the terrain with gentle slopes and flat areas and dynamite will be in all other areas where access or working of the vibriosis will be difficult. The proposed 2D and 3D seismic operation will involve housing about 1,000 - 1,200 people in a base campsite and a fly camp (if required). Resources to be utilized within the project area will include manpower (preferably locals), land and water for domestic and operational purposes. After completion of the seismic operation, all associated campsites will be restored to as close to its original condition as possible.

An Environmental Management Plan (EMP) has been developed to ensure effective implementation of these measures throughout the construction and operational phases of the project.

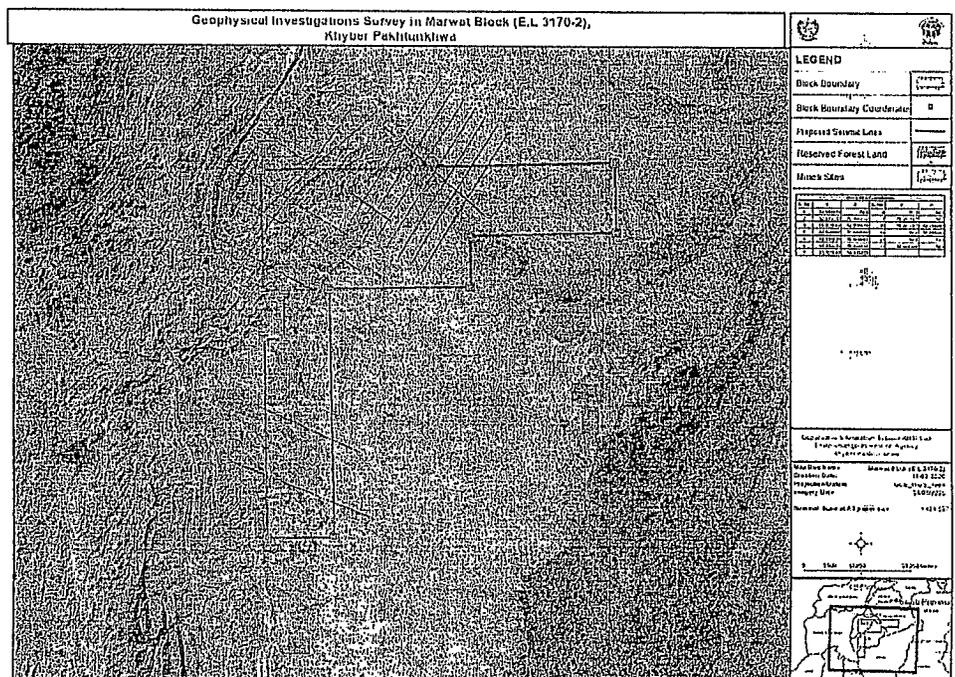
3. Location of project:

The proposed project is located at entire Marwat Block, extending across the districts of Tank, Dera Ismail Khan, South Waziristan and Lakki Marwat.

4. GPS Coordinates/GIS Map:

Block GPS Coordinates					
S. No	Y	X	S. No	Y	X
1	32.533333	70.2	8	70.2	70.2
2	32.533333	70.908333	9	70.241667	70.2
3	32.416667	70.908333	10	70.241667	70.241667
4	32.416667	70.616667	11	70.2	70.241667
5	32.333333	70.616667	12	70.2	70.2
6	32.333333	70.333333	13	32.533333	70.2
7	31.916667	70.333333			

Handwritten initials 'AJ'

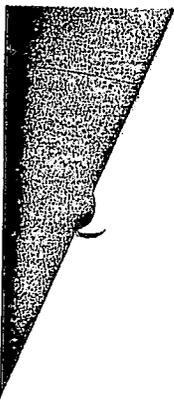


5. Date of filing of IEE:

02/12/2025 (Ref: EPA/Diary No. 421)
EPA Head Quarter, Peshawar.

6. After careful review of the IEE Report, the bank receipt No. 7002718 submitted as IEE Review fee and visit conducted by the Agency, this office has decided to accord approval of the **"IEE REPORT OF GEOPHYSICAL INVESTIGATIONS SURVEY IN MARWAT BLOCK (E.L. 3170-2) KHYBER PAKHTUNKHWA"**, according to 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/Clearances required from other relevant departments/authorities under the prevailing laws/rules of the provincial government before commencement of the project.
- d) The proponent shall adopt all precautionary and mitigation measures recommended in IEE Report as well as any un-anticipated impacts arising during the construction & operation phase of the project to minimize any negative impacts on the soil, ground water, air and water bodies etc. The proponent will carry out implementation of the submitted EMP.
- e) The Proponent shall ensure the compliance and implementation of the National Environmental Quality Standard (NEQS) for ambient Air, Noise, Water and Air Emissions during the construction & operation phase of the Project.
- f) This Environmental Approval shall be considered only for the Geophysical investigation/survey inside the Marwat block, drilling of well, rigging, oil & gas extraction etc shall not be carried out under this Environmental approval.
- g) The proponent shall construct/install camps on already existing clear & levelled land at-least 500 meters away from the community, excessive land clearing shall be avoided specifically in the Reserved Forest areas.
- h) The geophysical activities shall not disturb the local/natural habitat of the wildlife species directly or indirectly.
- i) The proponent shall prepare and execute resettlement plan, ensure safe migration of community, if required and pay all type of compensation(s) before the commencement of the project.
- j) The proponent shall capture and maintain photographic/video data of the sites and activities to analyze the land use change before and after the geophysical investigation study.
- k) The proponent shall make arrangements for rain water harvesting as well as flood water, harvesting at the project areas, use of brackish water must be preferred for exploration & developmental activities to avoid over exploitation of ground water.
- l) The natural drainage pattern of the areas shall not be disturbed, where necessary causeways and pipe culverts shall be installed to avoid blocking of natural drainage.

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- m) The proponent shall construct separate wastewater treatment facilities like septic tanks & soakage pits system for the treatment of Black & Grey wastewater produced at the camp sites & no wastewater without treatment shall be released to the environment.
- n) Generation of Municipal solid waste shall be minimized; the produced solid waste shall be collected in the dustbins, segregation and reuse/recycling must be encouraged. If required disposal, then, it shall be disposed off at designated site with the prior permission of concerned authority (i.e. TMA, etc.).
- o) The proponent shall constitute a Grievances Redressal Committee (GRC) to address the issues and concerns raised by the community in consultation with district administration & other departments of the concerned area/districts.
- p) Oil & lubricants shall be stored on an impervious floor; spill containment kits/drip trays shall be readily available for emergency oil spills during fueling of vehicles & generators etc. In case of major oil spill the proponent shall be liable to execute in-situ/ex-situ bioremediation.
- q) Timely maintenance of all the vehicles, generators, machinery, equipment shall be done in order to minimize air emissions, noise and vibration.
- r) The speed limits for vehicles shall be maintained and frequent sprinkling of water shall be carried out over the roads and pathways in order to minimize dust pollution.
- s) The safety and emergency measures shall be carried out in the premises of the project area including preparation & execution of Emergency Response Plan (ERP) & emergency exits, fire extinguisher / Advance Fire Extinguishing System shall be installed in the unit.
- t) The project proponent shall prepare & execute CSR plan with specific amount for the uplift of the local community keeping in view of the demands of the locals on need basis i.e., construction of a dispensary/BHU, water supply scheme, installation of bore well, solarization, provision of furniture to local school etc.
- u) The proponent shall be liable to restore all the areas, site camps, quarry sites etc affected by the project activities on the completion of the project.
- v) The proponent shall carry out plantation across the boundary wall as well as in available open spaces and surrounding of the unit. The plantation must have a height of 05-10 feet, must include fast growing, climate friendly and native species including fruit plants and the proponent shall ensure the survival of the trees planted. Additional plantation of 1000 trees shall be carried out in consultation with EPA.
- w) Water sprinkling shall be carried out during construction phase of the project in order to avoid or minimize the dust.
- x) Personal Protective Equipment's shall be provided to the workers to ensure health and safety along with availability of first aid box for emergency medical coverage. Sign boards regarding health and safety & sensitivity of the area shall be installed.
- y) An Environmental, Health and Safety Professional shall be hired to manage the related issues at the project area. While, non-technical jobs must be provided to the local community.
- z) No extension would be permitted in the future in the existing project without prior approval of the EPA/Govt. of Khyber Pakhtunkhwa.
- aa) 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.

bb) The EPA monitoring team shall be facilitated and there shall be no hindrance in Environmental monitoring.

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, 20, 21 and 24 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; the proponent will have to obtain separate approval for the operation phase after compliance in accordance with Rule-15 of the KP-Environmental Assessment Rules, 2021.
11. Any change in the approved project shall be communicated to EPA, Khyber Pakhtunkhwa and shall be commenced after obtaining the approval.
12. This approval shall be considered as withdraws, if all or any of the above conditions are violated by the proponent personally and vicariously.
13. This Agency shall not be responsible for any issue related to the project land.
14. There shall be no legal case pending in the courts against the project.
15. In exercise of the power under Section 13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014, **delegated Vide letter No. EPA/051/01/93/1134-42 dated 16/01/2026**, the undersigned is pleased to approve the IEE Report of "**Geophysical Investigations Survey in Marwat Block (E.L. 3170-2) Khyber Pakhtunkhwa**", for the Construction Phase of the aforementioned project with the above-mentioned terms and conditions.

Dated: Peshawar 25-2-2026

Tracking/File. No. EPA/IEE/Letters/ 96-98

Tracking Code:



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

DEPUTY DIRECTOR (CC)
EPA, KHYBER PAKHTUNKHWA

Handwritten notes:
Younis
16/01/2026
Asses to