



**Environmental Protection Agency
(Central Directorate)**

**Climate Change, Forestry, Environment &
Wildlife Department**

Govt. of Khyber Pakhtunkhwa

No. EPA/CD/IEE/Mari- Petroleum/24/316-18

Dated 07/05/2024



To ~~✓~~

Dr. Moughis Shahid
Expert OH & RA Mari Petroleum Company Limited
21 Mauve area, 3rd Road, Sector G-10/4, Islamabad, Pakistan

Subject: **DECISION ON INITIAL ENVIRONMENTAL EXAMINATION (IEE)
REPORT OF GEO PHYSICAL INVESTIGATION SURVEY IN
PESHAWAR EAST BLOCK (MARI PETROLEUM)**

Kindly refer to the subject cited above and to enclose herewith Environmental Approval/Decision Note on IEE Report of **"GEO PHYSICAL INVESTIGATION SURVEY IN PESHAWAR EAST BLOCK (MARI PETROLEUM)"** located at District Nowshera and District Swabi, 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 terms and conditions as mentioned in the Environmental Approval as well as mitigation measures proposed in the IEE Report. (Copy enclosed).

Deputy Director (Center)

Copy for information to the:

1. P.A to Director General EPA, Govt. of Khyber Pakhtunkhwa, Peshawar.
2. Assistant Director (IT)/GIS Specialist EPA, Govt. of Khyber Pakhtunkhwa, Peshawar.

**2nd Floor Khyber Pakhtunkhwa Bar Council, Khyber Road,
Peshawar Cantt Telephone: 091 9211560**

SCHEDULE-VIII
Decision on IEE

1. Name & address of proponent:

Dr. Moughis Shahid
21 Mauve area, 3rd Road, Sector G-10/4,
Islamabad

2. Description of project

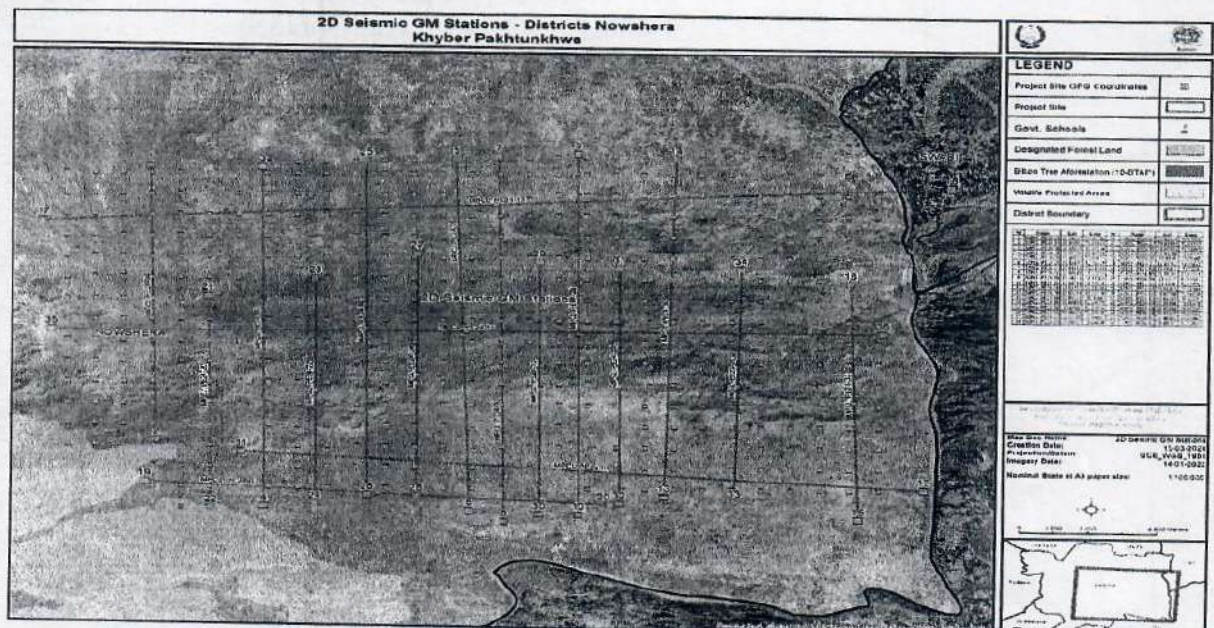
Mari Petroleum Company Limited (MPCL) now plans to carry out the Geophysical Investigations Survey in the Peshawar East Block, district Nowshera, Khyber Pakhtunkhwa, for the purpose of oil and gas exploration. Total survey area under the project is approximately 560 sq. km. The project scope comprises the geophysical investigations survey. The total area of Peshawar East Block is about 1,840 square kilometers, out of which approx. 701 sq. km area has been further selected to explore the hydrocarbons prospects and referred as Project Area of Interest (AOI). In the initial phase, MPCL will be carrying out geophysical investigations in approx. 560 sq. km area. The proposed activities will be carried out in the tehsil Nowshera and Jhangira of district Nowshera and tehsil Lahore of district Swabi. The region is primarily comprised of dry scrubland, heavily reliant on rainfall. Two major rivers flow near the Project AOI i.e. the Indus River and the Kabul River.

3. Location of project

District Nowshera and District Swabi.

4. GPS Coordinates/GIS Map

S. No.	Latitude	Longitude
1	33.96037	71.95043
2	33.84252	71.94815
3	33.81324	71.99219
4	33.96111	71.98734



5. **Date of filing of IEE**

01/03/2024 (Ref: EPA/Diary No. 130)

6. After careful review of the IEE report and field visit carried out by this office, the Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa has decided approval of the initial environmental examination(IEE) report for "Geophysical Investigation Survey in Peshawar East Block, Khyber Pakhtunkhwa "in line with the Khyber Pakhtunkhwa Environmental Protection Act, 2014 and Khyber Pakhtunkhwa Environmental Assessment Rules- 2021 subject to the following terms and conditions;

- a) The proponent shall adopt all precautionary and mitigation measures recommended in the IEE Report as well as replies of the proponent submitted to this Agency and any un-anticipated impacts arising during project activities.
- b) The proponent shall ensure the compliance and implementation of the National Environmental Quality Standards (NEQS) for air, noise, water and soil during project activities. Avoid discharging of any type of effluent/ emission/solid waste in violation of environmental laws in the vicinity whether it is air, water or noise and make proper arrangement for control of the same. Mitigation measures suggested in the IEE report and Environmental Management Plan (EMP) shall be strictly adhered to minimize any negative impacts on soil, ground water, air and biological resources of the project area.
- c) The proponent shall ensure to avoid dumping debris on road and proper area shall be identified for disposal of debris. (If any)
- d) Sign boards with proper environmental messages/health and safety measures for the public/ staff must be installed.
- e) Non-technical jobs shall be provided to the local communities and priority shall be given to the locals in technical jobs.
- f) Social welfare program shall be carried out for the local communities and shall be communicated to this office and budget must be allocated for communities uplift program for immediate surroundings.
- g) EPA monitoring team will regularly visit the project site and suggest further measures for the improvement of environment and the proponent shall be responsible to facilitate the EPA team during visit/ inspection/monitoring.
- h) The proponent shall not disturb the sensitive receptors falling in the project area. Moreover, the proponent shall avoid project activity in the BTAP site as admitted during the presentation and submitted on affidavit.
- i) The proponent shall redress the grievance /objection/concerns of neighbors/stakeholders on priority basis (if arises at any stage). Social Norms and Parda in the subject area shall be strictly observed. During peak hours of the schools and colleges there shall be no movement of the vehicles.
- j) The proponent shall do landscaping and restore the environment. Moreover, the proponent will allocate budget in the EMP for site restoration after project completion.
- k) All the constructional activity in the project area shall be carried out according to layout plan.
- l) The safety and emergency measures shall be carried out in the premises of the project area e.g., Emergency exists, fire extinguisher etc. Personal protective equipment shall be provided to all workers to ensure health and safety with first aid box for emergency medical coverage.
- m) Proper septic/treatment tanks must be constructed to treat domestic waste within the premises of the camp and bring it within the NEQs limit. Moreover, non- hazardous solid waste of the project must be collected and dispose off at the TMA dumping site.
- n) The agricultural land, water bodies, roads, right of ways or any other private land shall be protected. Heavy machinery usage shall be avoided during night time.
- o) The proponent will carry out proper compensation to the owners of the effected structures/crops etc. and submit a certificate to this Agency.


- p) There shall be nothing repugnant to any Govt. order or policy on the subject. The NOCs required from any department must be obtained as per the relevant law in vogue. And in case of land issues/compensation, the approval shall be considered null and void.
- q) If any issue come up during execution of the project the proponent shall be made bound to address those issue which are unforeseen and not identified in IEE report.
- r) The proponent shall be bound to provide documented proof of funds transfer along with site restoration budget.
7. The proponent shall be liable for compliance of Rules 14, 15, 18, 19, 20 & 21 of the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021 regarding conditions of approval, confirmation of compliance, validity period of Approval, entry, inspections & monitoring.
8. The proponent shall be liable for correctness and validity of the information provided in the IEE report.
9. This approval is accorded only for the construction and development 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.
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 stands rejected if all or any of the conditions mentioned above is/are not complied with.
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. There shall be no legal case pending in any court 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 IEE Report for **GEO PHYSICAL INVESTIGATION SURVEY IN PESHAWAR EAST BLOCK (MARI PETROLEUM)** Khyber Pakhtunkhwa of the aforementioned project with the above mentioned terms and conditions.

Dated: 07/05/2024

Tracking/File. No. EPA/CD/IEE/Mari-Petroleum/316-18

Tracking Code:




DIRECTOR (CENTRE)
CENTRAL DIRECTORATE
ENVIRONMENTAL PROTECTION AGENCY,
GOVT. OF KHYBER PAKHTUNKHWA,
2nd FLOOR, KHYBER PAKHTUNKHWA BAR COUNCIL
BUILDING, KHYBER ROAD PESHAWAR CANTT