

**SCHEDULE-VII**  
**DECISION ON EIA**

**1.Name, address of proponent:**

Executive Engineer,  
C & W Highway Division,  
District Abbottabad.

**2.Description of project.**

The proposed project is 15km long Makhnial Road, which starts from Pirsohawa (Islamabad) to Changlagali (District Abbottabad) via Makhnial, Kohala bala, Lora and Nagri Totial, having a total length of 60.50 Km, out of which 10.50 km length from Makhnial to Kohala Bala has been Rehabilitated by C&W Division Haripur under the above mentioned ADP.A portion of road from Kohala Bala to Bandi Syedan having a length of 4.00 km belongs to PKHA and is also under construction/ rehabilitation. The proposed length (15.00 km) starts from Bandi Syedan and crosses Nadi Harro at Dhakan Paiser Bridge and runs almost parallel to River upto village Garhi for a length of 10.00 km. The road then runs northwards and passes through Village Noorpur and Seri, and Meets at Malmola having length of 5.00 km, with Lora Swargali road which leads onward to upper parts of Galiyat and meets with Murree road at Barrian. The Pakhtunkhwa Highway Authority (PKHA) Department will be responsible for the implementation of project.



**3. Location of project.**

District Abbottabad.

**4. Date of filing of EIA.**

23/08/2021  
Ref. (EPA Diary No. 863)

**5. GPS Coordinates and Map.**

**Start point:**

Latitude: 33.531745441

Longitude: 73.1053679

**At KM No. 2:**

Latitude: 33.532310386

Longitude: 73.111651975

**At Mid-Point:**

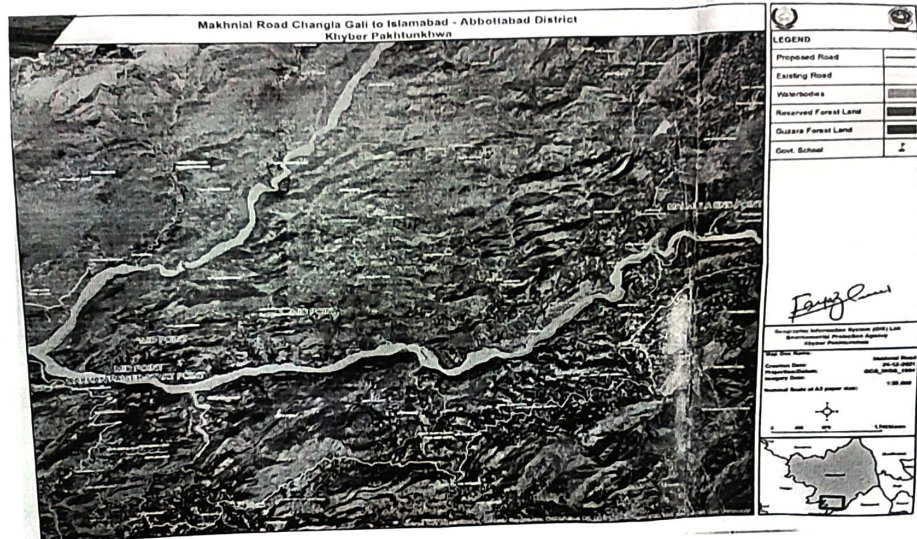
Latitude: 33.534045356

Longitude: 73.113382428

**End point:**

Latitude: 33.544129971

Longitude: 73.17564661



6. After careful review, the Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa (EPA-KP) has decided to accord approval of the Environmental Impact Assessment (EIA) Report of **"ADP NO. 1464/160626 (2021-22) F/S, DESIGN AND CONSTRUCTION OF MAKHNIAL ROAD FROM CHANGLAGALI TO ISLAMABAD (BANDI SYEDAN TO MALMOLA 15KM)"** in line with Khyber Pakhtunkhwa Environmental Protection Act, 2014 and Khyber Pakhtunkhwa Environmental Assessment (KPEA) Rules, 2021, subject to the following terms & conditions: --
- This approval is accorded under Section 13 of the Khyber Pakhtunkhwa Environmental Protection Act 2014.
  - This Approval is accorded in light of the decision taken under Agenda Item No. 06 in the 2<sup>nd</sup> 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.
  - 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 adopt all precautionary and mitigation measures recommended in the EIA Report as well as replies of the proponent submitted to this Agency and any un-anticipated impacts arising during the operation phase of the project.
  - All the emissions and effluents shall be kept within the NEQS permissible limits.
  - Arrangement for compensation/resettlement of the affectees, in case of loss of land, crops, property, public building etc. shall be finalized before the start of construction. Any money involved in compensation shall be paid to the affectees at market rates as per applicable laws & procedure developed thereunder. All conflicting issues regarding compensation, etc. should be settled before executing/commencing of the project activities and a certificate in this regard shall be generated from the concerned Revenue Department and shall be submitted to this Agency before commencement of the construction activity.
  - The existing natural water springs, irrigation channels, the water supply scheme/spring, if affected from the Project activities, shall be properly compensated and alternate water supply for the affectees shall be ensured. Detail of the same shall be shared with the Agency.
  - The grievances redress mechanism as mentioned in EIA report shall be established and implemented in true letter and spirit.

- i) All the surface water bodies, if any, shall be protected from all type of pollution and other adverse impacts from project related activities.
- j) Natural drainage pattern of the area shall not be disturbed.
- k) In order to avoid the traffic congestion issues, the management of the project shall formulate Traffic Management Plan and be submitted to this Agency before commencement of Construction activity.
- l) Proper mitigation plan shall be formulated and implemented to avoid soil erosion and land sliding before commencement of construction activity.
- m) The muck/debris generated from the project shall be properly quantified and dumped at designated sites. These sites shall be selected in consultation with EPA concerned Regional Office. A prior approval from concerned Forest Department shall be obtained where the site falls in protected area. Copy of the approval shall be submitted to this Agency prior to the execution of such sites for the aforementioned purposes.
- n) The proponent shall ensure to avoid dumping of debris into down slope or near the river Right of Way (RoW) or water bodies.
- o) All the dumping sites shall be stabilized by proper plantation, bio engineering and other suitable engineering techniques.
- p) The Environmental Management Plan (EMP) shall be implemented in letter and spirit. Cost for environmental monitoring shall be made part of the EMP and the monitoring activities shall be carried out in consultation with this Agency. Moreover, EMP cost utilization progress shall be made part of the compliance report.
- q) The construction/installations shall be carried out keeping in view seismicity of the project area & ensuring implementation of updated prevailing by-laws/codes.
- r) Analysis reports of surface water, ambient air, noise etc., of the project area shall be carried out from EPA-KP certified Laboratory biannually and reports of the same shall be submitted to this Agency.
- s) A sedimentation load study shall be carried out before, during and after the project along with mitigation measures for the control of sedimentation causing by the project activities into the nearest water bodies, if any.
- t) In case, the blasting is inevitable, the controlled techniques, in accordance with Pakistan Explosive Act should be adopted in sliding and perspective sliding prone areas.
- u) Prior to the commencement of the construction activities, the contractor should submit a construction camp development/management plan to the Engineer-Incharge and KP-EPA
- v) The camp site, asphalt plants, crush plants & batching plants shall be at least 500 m away from residential area/villages. Separate approvals shall be obtained for these activities under the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021.
- w) The proponent shall ensure the strict and efficient health and safety measures for the protection of workers and passersby backed by a comprehensive emergency response plan
- x) A comprehensive CSR policy shall be formulated keeping in view, the demands/needs of the locals and quantum of the project activity. In this regard, a detailed Social Development Plan (SDP) and Grievances Redress Mechanism (GRM) shall be formulated and the details of the same shall be shared with this Agency before commencement of the construction activity.

- y) Non-technical jobs shall be provided to local community/villages. Employment record for all positions shall be provided to EPA-Khyber Pakhtunkhwa and priority should also be given to locals in technical jobs where eligible candidates are available.
- z) Internship opportunities shall be provided to the local graduates.
- aa) As per GIS report developed by this Agency on the basis of GPS coordinates provided by the project proponent, the proposed road passes through Designated Forest Land and mining leased area. Besides, approximately 700 meter of the proposed road site falls in Guzara Forest Land. Hence, NOC from Forest Department and Mines and Minerals Department shall be obtained and shared with EPA before commencement of Construction activities.
- bb) Safety fencing shall be provided on both sides of road to protect wildlife and prevent the access of tourists to wildlife hotspots.
- cc) To avoid habitat fragmentation, structures for wildlife movement like culverts, underpasses and vegetative bridges shall be constructed at different spots along the road,
- dd) A comprehensive plantation plan with 1:10 plantation, in consultation with Forest Department, shall be submitted to this Agency along with GPS Coordinates of the plantation sites.
- ee) Mitigation measures shall be incorporated into the project design to prevent damage during flood events.
- ff) The proponent shall devise strategies and measures that will be implemented to protect the forest and ensure that the project does not facilitate illegal timber activities.
- gg) An Environmentalist along with team shall be hired for the environmental issues redressal.
- hh) The cultural values & social norms of the area shall be followed strictly.
- ii) The Agency shall may the project site from time to time for compliance checking. The proponent shall facilitate the Agency during the monitoring and shall create no hurdles in this regard.
- jj) This Agency shall suggest any additional mitigation measures/updated technology for the control of Environmental Pollution/degradation at any stage (construction & operational phase) of the project.
- kk) The proponent shall provide the copy of this approval and EIA Report to the contractor for information and compliance.
- ll) The proponent shall submit compliance report of the above mentioned conditions to this Agency on quarter basis.
7. The proponent shall be liable for correctness and validity of the information provided by the environmental consultant.
8. The proponent shall be liable for compliance of Rule 14, 15, 19 & 20 of Khyber Pakhtunkhwa Environmental Assessment Rule, 2021, regarding approval, confirmation of compliance, entry, inspections and monitoring.
9. Any change in the approved project shall be communicated to EPA, Khyber Pakhtunkhwa and shall be commenced after obtaining the approval.
10. **This approval shall be treated as null and void if all or any of the conditions mentioned above is/are not complied with.**
11. 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.
12. In exercise of the power under Section-13 of the Khyber Pakhtunkhwa, Environmental Protection Act, 2014 the undersigned is pleased to approve the EIA Report of **"ADP NO. 1464/160626 (2021-22) F/S, DESIGN AND**

**CONSTRUCTION OF MAKHNIAL ROAD FROM CHANGLAGALI TO ISLAMABAD (BANDI SYEDAN TO MALMOLA 15KM)"** for construction phase of the project with above mentioned terms and conditions.


Dated: Peshawar 16/04/2025

Tracking/ File. No. EPA/EIA/Roads/15KM/1464-160626/25/2091-93

Tracking Code:



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

  
**DEPUTY DIRECTOR (MEAs),  
EPA, KHYBER PAKHTUNKHWA,  
3<sup>RD</sup> FLOOR, S.D.U. BUILDING,  
KHYBER ROAD PESHAWAR CANTT.**