



**Environmental Protection Agency**  
**Forestry, Environment & Wildlife Department**  
**Govt. of Khyber Pakhtunkhwa**

EPA/EIA/Transmission-Line/SK/500KV/23/ 341-43

Dated: 24 / 10 / 2023



To

Muhammad Irfan,  
Manager (ESIC-PMU) NTDC,  
Office of the Chief Engineer,  
619-Wapda House, Lahore, Pakistan.  
Phone # 042-99202414.

Subject:

**AMENDED ENVIRONMENTAL APPROVAL FOR 500 KV DOUBLE  
CIRCUIT TRANSMISSION LINE FROM SUKI KINARI HYDROPOWER  
PROJECT TO 500 KV MAIRA SWITCHING STATION TO 500 KV  
ISLAMABAD WEST GRID STATION**

Kindly refer to your letter No. PMU/ESIC/NTDC/4740 dated 18-09-2023, please find enclosed here with Amended Environmental Approval/Decision Note (in original) on EIA Report of the subject project for your information and further implementation.

Moreover, Schedule-X must be submitted to this Agency within a month on Stamp Paper (Copy enclosed). The same shall be submitted as an undertaking for the compliance of terms and conditions as mentioned in the Environmental Approval as well as mitigation measures proposed in the EIA Report, please.

*[Handwritten Signature]*  
26/10/23

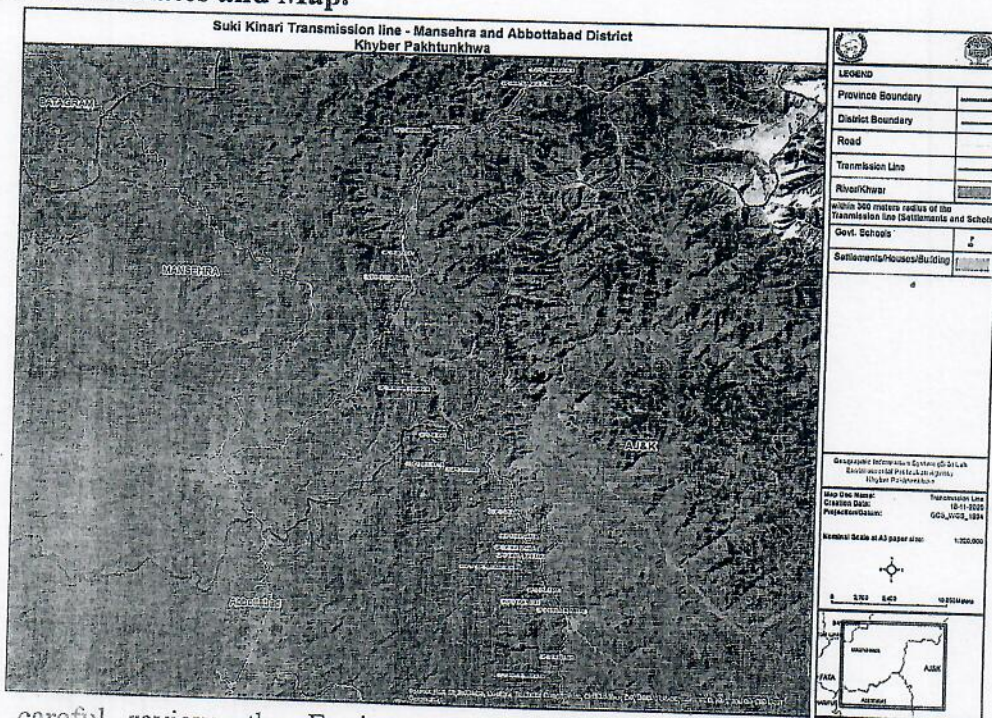
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Director General

**Copy for information to the;**

1. ✓ Director (North), EPA Regional Directorate Abbottabad, with the request to monitor the project activities from time to time and submit detailed report to this office accordingly.
2. GIS Specialist, EPA Head Office, Peshawar.

**SCHEDULE-VII  
DECISION ON EIA**

1. **Name and address of the proponent:** Muhammad Irfan,  
Manager (ESIC-PMU) NTDC,  
Office of the Chief Engineer,  
619-Wapda House, Lahore, Pakistan.  
Phone # 042-99202414.
  
2. **Description of project:** The proposed project is an Extra High Voltage (EHV) 500KV T/L for the dispersal of power from Suki Kinari HPP located on Kunhar river in Paras to Maira 500 kV SS and from Maira SS to Islamabad West GS to connect with national grid. The proposed T/L from Suki Kinari to Maira SS and Maira to Islamabad West GS starts near Paras, Kaghan valley in KP province, where the proposed Suki Kinari HPP is under construction and ends at proposed 500kV Islamabad West GS at Fateh Jang (near Bhatar), district Attock in Punjab Province. Initially, a total of 292 Nos. of Angle Markers (AMs) were envisaged for the Suki Kinari to Maira T/L route. The total number of towers in all sections are 854 out of which 252 towers covering length of about 88.47 km will be installed in Khyber Pakhtunkhwa. This approval is only for the construction work in the region of Khyber Pakhtunkhwa.
  
3. **Location of project.** Suki Kinari, District Mansehra, Khyber Pakhtunkhwa.
  
4. **Date of filing of EIA.** 05/03/2020 (Diary No. 67)
  
5. **GPS Coordinates and Map.**



6. After careful review, the Environmental Protection Agency, Government of Khyber Pakhtunkhwa has decided to accord approval on the Environmental Impact Assessment

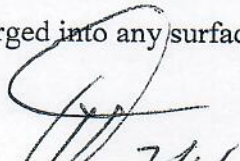
*(Signature)*

(EIA) Report of "500 KV DOUBLE CIRCUIT TRANSMISSION LINE FROM SUKI KINARI HYDROPOWER PROJECT TO 500 KV MAIRA SWITCHING STATION TO 500 KV ISLAMABAD WEST GRID STATION" according to the Khyber Pakhtunkhwa Environmental Protection Act, 2014, and the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021 for construction activities in the territorial jurisdiction of Khyber Pakhtunkhwa subject to the following terms and conditions: -

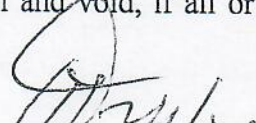
- a) The proponent shall adopt all precautionary and mitigation measures recommended in the EIA Report as well as replies of the proponent submitted to this Agency and any un-anticipated impacts arising during the Construction and Operation phase of the project.
- b) Arrangement for compensation to the affectees in case of loss of agriculture land, Crops and property, Schools, Masjids, Graveyards etc. will be finalized before the start of construction. Any money involved in compensation will directly be paid to the affectees as communicated in the letter No. PMU/ESIC/NTDC/4740 dated 18-09-2023. All conflicting issues regarding compensation, etc. should be settled before executing/commencing of the project activities and a report in this regard shall be submitted to this Agency.
- c) The existing irrigation channels, natural water springs, the water supply scheme/spring affected from the Project shall be properly compensated and alternate water supply for the affectees shall be ensured, Detail of the same shall be shared with the Agency before commencement of the construction activity;
- d) The Right of Way (RoW) of the water flows shall be protected. Moreover, the River shall be also protected from all type of pollution from project related activities;
- e) The natural rainwater water sheds RoW shall not be disturbed;
- f) The existing routes going to the nearby villages shall not be affected or alternate routes shall be provided to the villagers as committed in the replies submitted to this Agency.
- g) Proper mitigation plan shall be formulated and implemented to avoid soil erosion / land sliding and sedimentation to the nearby river/water channel before commencement of Construction activity.
- h) The muck/debris generated from the project shall be properly quantified. Dumping sites for the same shall be properly rehabilitated as committed in replies submitted to this Agency.
- i) The proponent shall ensure to avoid dumping of debris into down slope or in the water flow Right of Way (RoW) or other water bodies. Preferably the muck material shall be used for leveling, stabilizing the slopes supported by proper plantation, bio engineering and other applicable engineering techniques.



- j) Condition of the No Objection Certificate (NOC) issued vide letter No. SO(Tech)/FE&WD/V-427/2021/PC/SKHPP/7045-47, dated 15/03/2022 shall be implemented in letter and spirit. Compliance report of the same shall be submitted to EPA KP.
- k) The construction/installations shall be carried out keeping in view seismicity of the project area & ensuring implementation of updated building by-laws/codes;
- l) Primary baseline data comprising analysis reports of surface water, Soil, ambient air, noise, ground water etc. of the project area shall be carried out on quarter basis from KP-EPA certified Lab and shall be submitted to EPA.
- m) Road/Highway Submerged/damaged due to project activity should be reconstructed/repared/rehabilitated to another suitable place in consultation with concerned Govt. Department;
- n) 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;
- o) Non-technical jobs shall be provided to local community/villages. Priority should also be given to locals in technical jobs. Employment record for all positions shall be provided to EPA-Khyber Pakhtunkhwa. Internship opportunities shall be provided to the locals regarding acquiring knowledge of technical jobs.
- p) Labor rates shall be fixed as per market rates and policy of the Govt. of Khyber Pakhtunkhwa.
- q) Separate approval shall be obtained for establishment of permanent Colony, if any, under Khyber Pakhtunkhwa Environmental Assessment Rules, 2021.
- r) A comprehensive plantation plan, in consultation with Forest Department, shall be submitted to this Agency along with GPS Coordinates of the plantation sites.
- s) Municipal solid waste from camp side, hazardous waste (if any), shall be properly disposed of in consultation with the local service provider. Open dumping and burning of solid waste shall strictly be avoided. Record of the disposed of solid waste and hazardous waste material shall be maintained and submitted to this Agency along with GPS coordinates of disposal site.
- t) Effluents generated at the camp sites shall be properly treated to achieve the compliance of NEQS. No effluents shall be discharged into any surface water body.



- u) The cultural values & social norms of the area shall be followed strictly and for this reason the camp sites shall be located at a safe distance from the residents of the locals.
  - v) Traffic management plan submitted to this Agency shall be strictly followed in letter and spirit.
  - w) The proponent shall adopt all the possible mitigation measures to prevent surface water contamination at any cost. Moreover, natural drainage pattern of the area shall not be disturbed.
  - x) The proponent shall provide the copy of this approval and EIA Report to the contractor for information and compliance. Applicable conditions of this approval shall be made part of the contract agreement. However, compliance of this approval shall be the sole responsibility of the proponent of this project.
  - y) Proper funds shall be allocated for environmental improvement, monitoring facilitation and protection of natural resources of the area in the EMP. Activities shall be carried out in this regard in coordination with EPA KP.
  - z) The proponent shall submit quarterly compliance report of the above-mentioned conditions to this Agency.
  - aa) This Agency may suggest any additional mitigation measures/updated technology for the control of Environmental Pollution/degradation at any stage (constructional & operational phase) of the project;
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, 16, 18, 19 and 20 of the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021 regarding approval, confirmation of compliance, entry, inspections and monitoring.
  9. This approval is accorded by the Agency under section-13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014, and shall be valid for commencement of construction for a period of two years from the date of issuance.
  10. This approval is accorded only for the construction phase of the project. The proponent shall obtain separate approval for operation phase of the project in accordance with Khyber Pakhtunkhwa Environmental Assessment Rules, 2021.
  11. Any change/extension in the approved project design shall be communicated to EPA, Khyber Pakhtunkhwa and shall be commenced after obtaining the approval.
  12. This approval shall be treated as null and void, if all or any of the conditions mentioned above is/are not complied with.



13. 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.
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, the undersigned is pleased to approve the EIA Report of "**500 KV DOUBLE CIRCUIT TRANSMISSION LINE FROM SUKI KINARI HYDROPOWER PROJECT TO 500 KV MAIRA SWITCHING STATION TO 500 KV ISLAMABAD WEST GRID STATION**" only for the construction activities in the territorial jurisdiction of Khyber Pakhtunkhwa with the above-mentioned terms and conditions.


Dated: Peshawar the 24/10 /2023

Tracking/File No. EPA/EIA/Transmission-Line/SK/500KV/23/

Tracking Code:



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

  
DIRECTOR GENERAL,  
EPA, KHYBER PAKHTUNKHWA,  
3RD FLOOR, S.D.U. BUILDING,  
KHYBER ROAD PESHAWAR CANTT