

**SCHEDULE-VI**  
**Decision on EIA**

**Name & address of Proponent:** Mr. Malik Saif Urehman  
M/S 102 MW Shigo Kas HPP,  
Silk Executive Apartments, Deans Complex,  
Block C, Ground Floor, Main University Road,  
Peshawar,  
Contact: 091-5612333

102 MW Shigo Khas Hydro Power Project  
Dir Lower, District Dir, Khyber Pakhtunkhwa

**2. Description of Project.**

The project of Shigo Kas Hydropower (SKHP) is Run-of-River scheme on Panjkora River in lower Dir, District of Khyber Pakhtunkhwa. The project area is located on left side of Panjkora River. Village Shigo Kas and Mitha tehsil of District Lower Dir are the locations for the project weir and powerhouse sites respectively. The project will utilize the flows of Panjkora River to generate 102 MW (3 x 34MW) with average energy output of 520 GWH per year. The rated discharge and rated net head for the project have been revised at 150 m<sup>3</sup>/s and 78.5 m respectively. The project will require 957 Kanals of private land, of which 52 Kanals are under cultivation while the rest include community land and barren land. HPP included 11m high weir and 10.22 Km long tunnel giving about 102.0 MW.

**3. Location of Project.**

The project area is located on left side of Panjkora River in lower Dir, District of Khyber Pakhtunkhwa. The coordinates of start of the weir intake site are 34°-45'-33.3" and 71°-48'-18.2" while the power house coordinates are 34°-45'-12.2" and 71°-47'-58.6".

**4. Date of Filing of EIA.**

30/05/2019  
(Ref: EPA Diary No.938)

**5.** After careful review, the Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa has decided to accord approval of the Environmental Impact Assessment for 102 MW Shigo Kas Hydro Power Project Dir Lower, District Dir, Khyber Pakhtunkhwa in line with the Khyber Pakhtunkhwa Environmental Protection Act, 2014 and IEE/EIA Regulations, 2000, subject to the following terms & conditions:-

a) The proponent will adopt all precautionary and mitigation measures identified in EIA Report as well as in the replies submitted to this Agency in response to the observations conveyed by the Agency and any un-anticipated impacts during the construction and operation phase of project. The mitigation measures proposed in the EIA report are considered as "commitments" and institutional arrangements for its implementation will be finalized before the start of construction so that proposed mechanism of environmental protection should

- b) Arrangements for compensation to the affectees in case of loss of agriculture land, crops and property etc. will be finalized before the start of the construction. Any money involved in compensation will be deposited with District /Revenue Department for disbursement among the affectees. As far as possible recommendation of a committee comprising of land/house owners and tenants shall be taken into consideration during finalizing the compensation package. All conflicting issues regarding compensation etc. to be settled before executing/commencing of the project activities and a certificate in this regard should be submitted to this Agency.
- c) Minimum environmental flow of 1.65 cusec, with 10% extra provision if required, shall be maintained in the downstream.
- d) Reasonable amount shall be allocated each year for CSR activities. Detail of activates undertaken shall be shared with this Agency. In case the Government makes it mandatory the proponent shall be bound to follow the same.
- e) Excavated material from the tunnel if used by the project should be cleared from Mines and Mineral Department and submitted to this Agency before use of any such material by the proponent.
- f) Measures shall be adopted to avoid damage to the existing roads and other public civil structures.
- g) Existing right of way of irrigation should be protected.
- h) At least one hatchery for fish incubation and Fish ladder for fish movement in consultation with Fisheries Department shall be constructed.
- i) Safety of the social & cultural life of the local community shall be ensured.
- j) Plantation should be carried out as per submitted plantation plan.
- k) The proponent must ensure to avoid dumping of debris into down slope. A prior area should be identified for disposal of debris with the approval of this Agency.
- l) Non-technical jobs must be provided to local community.
- m) No extension would be permitted in the future in the existing hydropower project without prior approval of the EPA/Govt. of Khyber Pakhtunkhwa.
- n) The proponent shall provide the copy of this approval and EIA report to the contractor for information and compliance.
- o) This approval is only issued for the construction of hydro power project and not for any other kind of activities.
- p) The proponent should ensure the strict and efficient health and safety measures for the protection of workers and passersby.
- q) Purpose of the hydal power generation and its utilization must be conveyed to this agency.
- r) Proper fences and screens must be installed for protection.
- s) Municipal solid waste and sewerage effluents shall not be disposed off/dischARGE

t) Separate approval shall be obtained for installation of crush plants, asphalt plants, residential colonies etc. if any involved in the project.

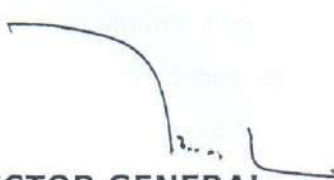
The proponent shall be liable for correctness and validity of the information supplied by the environmental consultant.

The proponent shall be liable for compliance of Sections 13, 14, 17 and 18 of IEE/EIA Regulations, 2000, regarding approval, confirmation of compliance, entry, inspections and monitoring.

8. This approval is accorded only for the installation/ construction phase of the project. The proponent will obtain approval for operation of the hydro power project in accordance with the Section 13 (2) (b) and Section 18 of the IEE/EIA Regulations, 2000.
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. There is no legal case pending in the courts against the project.
13. 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 for construction phase of the project with above mentioned terms and conditions.

Dated: Peshawar 10/12/2019

Tracking/File.No. EPA/EIA/HPP/102MW/Shigo-kas/Dir/19/ 07

  
**DIRECTOR GENERAL**  
**EPA, Khyber Pakhtunkhwa.**  
**3<sup>rd</sup> Floor, SDU Building,**  
**Khyber Road Peshawar**  
**Cantt.**