

SCHEDULE-V
Decision on IEE

Name & address of Proponent: Mr. Haji Dalil Khan, (Chief Executive),
JDS Engineering Works & Construction Company,
Industrial Estate, Phase II, District Mardan.

Description of Project: 620 KW Micro Hydal Project is proposed to be installed on Lower Swat Canal (RD 1+461 to 5+445) near Takht Bhai district Mardan. The project will generate approximate 620 KW of energy. The total cost of the project is PKR. 87.20 Millions. A diversion channel will be constructed for design discharge of 10 cumecs for power generation. Head race canal having length of about 450 meters will be constructed as diversion canal. Moreover tail race canal of about 20 meters will be constructed downstream of the power house. Inside the powerhouse, Two (02) Kaplan Turbines will be used to produce 620 KW of electricity.

Location of Project: The project is located at Disty # 8 in Lower Swat Canal (RD 1+461 to 5+445) Takht Bhai Mardan

Date of Filing of IEE: 23/08/2016
(Ref: EPA Diary No.560)

After careful review, the Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa has decided to accord approval of the Initial Environmental Examination for 620 KW Micro Hydel Project proposed at Disty # 8 in Lower Canal (RD 1+461 to 5+445) Takht Bhai, Mardan in line with the guidelines issued by Pak. EPA and IEE/EIA Regulations, 2000, subject to the following terms & conditions:-

- a) The proponent will adopt all precautionary and mitigation measures identified in IEE Report as well as any un-anticipated impacts during the construction and operation phase of project.
- b) Safety of the social & cultural life of the local community shall be ensured.
- c) The proponent must ensure to avoid dumping of debris into down slope. A proper area should be identified for disposal of debris.
- d) The proponent shall provide the copy of this approval and IEE report to the contractor for information and compliance.
- e) Precautionary measures must be adopted during construction.
- f) Existing traffic route must not be disturbed and proper signboards should be installed to avoid any inconvenience in the existing Right of Way (RoW).
- g) The proponent should ensure the strict and efficient health and safety measures for the protection of workers and passersby.

- h) Water Quality result of up and downstream must be provided before the construction of the project.
- i) Proper fences and screens must be installed for protection.
- j) Plantation should be carried out in the available open spaces of the proposed project area.
- k) Purpose of the hydal power generation and its utilization must be conveyed to EPA.
- l) All conflicting issues regarding compensation, lease agreement etc if any to be settled down before executing or commencing of the project activities and a certificate in this regard should be submitted to this Agency.
- m) Non-technical jobs must be provided to local community.
- n) This approval is only issued for the construction of hydro power project and not for any other kind of activities.
- o) No extension would be permitted in the future in the existing hydropower project without prior approval of the EPA/Govt. of Khyber Pakhtunkhwa.

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.

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.

Any change in the approved project shall be communicated to EPA, Khyber Pakhtunkhwa and shall be commenced after obtaining the approval.

- 0. This approval shall be treated as null and void if all or any of the conditions mentioned above is/are not complied with.
- 1. 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.
- 2. There is no legal case pending in the courts against the project.
- 3. 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 construction phase of the project with above mentioned terms and conditions.

Dated: Peshawar 24-02-2017
 Tracking/File.No. EPA/IEE/620 KW HPP/Lower Swat Canal/ 490

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