

## SCHEDULE-VI


### Decision on EIA

**Name, address of proponent:** Hazrat Umar  
General Manager WAPDA,  
Tarbela 4<sup>th</sup> Extension  
Hydro Power Project  
Tarbela Pakistan  
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2. **Description of project.** The construction of Tarbela Dam was completed in 1976, and total installed capacity is 3478 MW comprising 10 turbines of 175 MW each and four turbines of 432 MW each. The main objective of this 4<sup>th</sup> extension project is to utilize the existing irrigation tunnel 4 of the Tarbela Dam Project to supply water to new power station to augment the power supply to the country by installing three Nos. of unit each having capacity 450 MW, and total 1350 MW.
3. **Location of project.** The project is located in District Swabi.
4. **Date of filing of EIA.** 05/05/2011  
(Ref: EPA Diary No.354)
5. After careful review, the Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa has decided to accord approval of the Environmental Impact Assessment for 4<sup>th</sup> Extension Hydro Power Project Tarbela District Swabi, in line with the guidelines issued by Pak. EPA and IEE/EIA Regulations, 2000, subject to the following terms & conditions:-
- The proponent will adopt all precautionary and mitigation measures identified in EIA Report as well as 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 arrangement for its implementation will be finalized before the start of construction so that proposed mechanism of environmental protection should work in time.
  - Present right of way of irrigation (If any) should be protected.
  - To minimize erosion, afforestation program should be planned and implemented in the catchment area of the proposed dam/pond.
  - Non-technical jobs should be provided to local community.
  - There should be proper solid waste management system to avoid the accumulation of waste.

- f) No extension would be permitted in the future in the existing hydropower project without prior approval of the EPA/Govt of Khyber Pakhtunkhwa.
  - g) The project management may consider the possibility of implementation of a social development programme in the area (construction of school buildings, purchase of furniture for school buildings, boundary wall for grave yard protection, and poly technic institute and land for High School in Ghazi) in consultation with local community.
  - h) The proponent shall provide the copy of this approval and EIA report to the contractor for information and compliance.
  - i) The proponent should ensure the strict and efficient health and safety measures for the protection of workers and passers by backed by a comprehensive emergency response plan.
  - j) Proponent will be responsible to facilitate EPA team for any visit or inspection/monitoring etc.
6. The proponent shall be liable for correctness and validity of the information supplied by the environmental consultant.
  7. 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. In exercise of the power under Section 12 of the Pakistan Environmental Protection Act, 1997, the undersigned is pleased to approve the EIA Report for construction phase of the project with above mentioned terms and conditions.

Dated: Peshawar 1053- 22/07/2011  
Tracking/File.No. EPA/EIA/4<sup>th</sup> Extension HP/

  
**DIRECTOR GENERAL**  
EPA, Khyber Pakhtunkhwa.  
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