



AZAD GOVERNMENT OF THE STATE OF JAMMU & KASHMIR
ENVIRONMENTAL PROTECTION AGENCY
MUZAFFARABAD



Ref. #: 1781-90

Date: 18-06-2014

- S.c*
1. **Name & Address of Proponent** **MIRA POWER LIMITED**
 2. **Description of Project** **Construction of 100 MW Gulpur Hydro Power Project**
 3. **Location of Project** **Brali Gulpur, District Kotli, AJK**
 4. **Date of filling of Application** **24-03-2014**

CONDITIONAL ENVIRONMENTAL APPROVAL

(Under Section-11 of AJK-Environmental Protection Act, 2000 read with IEE/EIA Regulations, 2009)

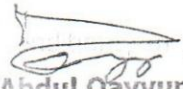
1. Honoring, in letter and spirit, all the commitments made in the Environmental Management Plan of EIA report, latest indication of investments by the CEO after the Public hearing dated May, 12 2014 and assurances given in the Addendum to EIA dated June 03, 2014 make the minimal requirement for this environmental approval.
2. The proponent will develop detailed Biodiversity Action Plan (BAP) in consultation with the Forest, Wildlife & Fisheries Department for the betterment of the National Park, clearly indicating the roles and responsibilities of all the stakeholders and also defining the implementation mechanism of the BAP along with its cost estimates for different activities at the earliest in the first quarter of proper commencement of the project and will submit to EPA-AJK and other stakeholders for review and comments and its approval.
3. Under Corporate Social Responsibility (CSR) obligation, the proponent will follow the Security and Exchange Commission of Pakistan's Voluntary CSR guidelines to develop the long term partnership with the stakeholders and the local community and will develop the CSR plan with mutual consultation of local community and EPA-AJK within 03 months to make it more effective and viable.
4. The amount for CSR by, the Proponent should be at least Rs. 20 million during construction period and for operational period it has to be Rs. 3.00 Million per annum.
5. The proponent shall strictly adhere to take all the Mitigation measures suggested in the EIA Report & Environmental Management Plan (EMP) to ensure that there is no negative impact on soil, roads, ground water, ambient air quality, noise level, natural drainage, flooding, hill torrents, livelihood of local communities and biological resources of the project area. Institutional arrangements for implementation of Environmental Management Plan (EMP) should be finalized well before the commencement of the project so that proposed mechanism of environmental protection should be operative well in time.

6. The proponent will undertake the acquisition of the land through a standard legal process by District revenue department and compensation shall be paid to inhabitants in case of loss of agriculture land, crops, property, usage right etc. in accordance with the rates / broader packages that were agreed upon by the affectees. All conflicting issues regarding compensation should be settled amicably sooner than later.
7. The proponent will develop detailed Land acquisition and resettlement plan after completing all legal process before the commencement on the project as committed in the Public Hearing.
8. Proponent shall ensure the adequate arrangements for addressing public grievance(s) and implementation of Resettlement Action Plan (RAP) through Public Grievances Redress and Settlement Committee (PGRSC) without any delay.
9. The proponent will also develop the Watershed Management Plan of immediate and upstream catchment areas to control the siltation of the reservoir in consultation with the Forest Department and will take all possible efforts to utilize all the excavated material in the nearby watershed degraded area for land reclamation instead of dumping it along the river.
10. It will be ensured that no dumping is made along the river. However, whenever it is unavoidable the proponent will take all the protective measures to ensure no spoilage/excavated material reaches in the river.
11. The proponent will restrict removal of trees at project site to bare minimum; and if unavoidable, the cash compensation will be paid to the owners and Forest Department along with planting of trees five times of removed on nearby available blank areas in collaboration with AJK-Forest Department.
12. The Proponent shall ensure compliance to National Environmental Quality Standards (NEQS) during construction and operation of the project.
13. Proponent shall constitute Environmental Monitoring Committee (EMC) having the representatives of all concerned stakeholders as mentioned in EIA. The reporting mechanism and ToRs of the Committee shall be finalized in consultation with EPA-AJK.
14. Monitoring shall cover the entire period of the Project, construction and operation. Monitoring reports shall be submitted to AJK-EPA on quarterly basis.
15. The proponent shall provide the copy of this approval and EIA report to the contractor(s) for compliance and any negligence on contractors' part will be considered proponent's negligence.
16. Blasting shall be avoided; if it is inevitable, the controlled techniques in accordance with *Pakistan Explosive Act* should be adopted in sliding and perspective sliding prone areas.
17. In case independent Environmental Specialist firms/organizations are to be hired as a compulsory arrangement to undertake measurements of different parameters critically important in determining water & air quality and assessing noise emission level either during construction phase or in both construction and operation phases

of the project, the finding of quality analysis on regular basis should positively be shared with EPA-AJK.

18. The proponent shall ensure that strict and efficient health and safety measure are in place for the protection of workers and passers-by backed by a comprehensive emergency response mechanism plan.
19. The proponent will ensure the employment opportunities to the local community on priority if eligible and will incorporate it in EPC and O&M agreements. As far as possible, employment should be provided to local people for all unskilled jobs. Preference may also be given to local people for all semi-skilled and skilled jobs as committed in Public Hearing. Employment record for all positions shall be provided to EPA-AJK positively.
20. In the case of precious stones/ semi precious stones/ minerals discovery during tunneling or any other excavation activity the proponent should immediately stop the work and the concerned department or agency should be consulted for taking appropriate action.
21. In the case the articles of Archeological importance like artifacts, coins rock-art and other archeological relics are discovered, the work at the site should immediately be stopped and the concerned department or agency should be consulted for the appropriate action.
22. Proponent shall take special safety measures while working close to settlements, towns, schools and hospitals etc. for safety of the general public and livestock.
23. Proponent/contractor shall make sure the safety & security of wildlife and their habitats at the project site and in its environs with the prior consultation and adhering strictly to the guidelines of Forestry & Wildlife Department.
24. During the excavation of tunnel; the dug material and spoil should be utilized as per para 9, 10. Free roll down of excavated material shall be prohibited to avert damage to green vegetation cover, water bodies, perennial & non-perennial drains, irrigation channels, communication routes and productive lands. Littering would be avoided strictly during transportation of materials.
25. The mechanized plants, machinery and other equipments must be fitted with noise abatement devices and should have the conformity to NEQSS. The sites to install the asphalt plant and other machinery would be selected in consultation with the Agency (EPA-AJK). Special consideration must be given to critical installations like school, hospitals, mosques, community hall etc. while selecting temporary utility sites.
26. The proponent shall not setup labor camps close to the settlements and will develop independent services utilities to avoid intruding into local population privacy.
27. The proponent shall manage scientifically all waste generated by construction activities and machinery, chemicals' spill, and no damage to flora fauna and overall ecology etc.
28. The proponent shall rehabilitate all sites to their natural conditions affected by temporary use during the construction phase at the end of the construction period.

29. The proponent shall be liable for the correctness and validity of the information furnished by them or their consultants and will provide periodic monitoring reports to the Department as specified in the report.
30. Proponent shall be liable for compliance of regulations 13, 14, 17 & 18 of IEE/EIA Regulations 2009, which enunciate the conditions for approval, confirmation of compliance, entry, inspection and monitoring of the proposed project.
31. Proponent would be responsible to facilitate EPA-AJK teams for any visit for inspection/ monitoring etc.
32. Any change in the approved project shall be communicated to EPA-AJK and shall be commenced after obtaining the approval.
33. The approval shall stand null and void if any of the conditions, mentioned herein before, are not fully complied with.
34. 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 or by any competent forum/ court of law.
35. The proponent should be bound to submit undertaking for acknowledgement that you (proponent) completely understand and will implement the conditions of approval on judicial stamp paper in accordance with the requirements of Clause (2) of Regulation 13 and Schedule VI of "Azad Jammu and Kashmir Environmental Protection Agency Review of Initial Environmental Examination and Environmental impact Assessment Regulations 2009".
36. This approval shall be valid for a period of three years from the date of its issuance under Section 16 of IEE/EIA Regulations, 2009.
37. This Approval can be withdrawn at any time without any prior notice if deemed necessary in the public interest.

 18/6/2014
(Abdul Qayyum Chaudhary)
Director General,
AJK-EPA

Copy for Information to:

1. The ACS (Dev.)/Secretary Environment, GoAJK, Muzaffarabad.
2. Secretary Electricity, GoAJK, Muzaffarabad.
3. Secretary Communication and Works, GoAJK, Muzaffarabad.
4. Secretary Forests, Wildlife, Fisheries and AKLASC, GoAJK, Muzaffarabad.
5. Secretary Local Government and Rural Development Department, GoAJK Muzaffarabad.
6. Secretary Industry, GoAJK, Muzaffarabad.
7. Director General, Private Power Cell, GoAJK, Muzaffarabad.
8. Managing Director, HEB GoAJK, Muzaffarabad.
9. Chief Executive Officer, MIRA Power Limited, Islamabad.
10. Master File.