

No.J-12011/14/2004-IA-I
Government of India
Ministry of Environment & Forests
Paryavaran Bhawan,
CGO Complex, Lodhi Road.
New Delhi-110003
Dated:13.8.2004

To

Chief (Environment),
National Hydroelectric Power Corporation Ltd.,
NHPC Office Complex,
Sector 33,
Faridabad 121003.

Sub: **Environmental clearance of Uri HE Project Stage II (240 MW)**

Sir,

Please refer to your letter No.NH/PD/Env.92/1576 dated 8.6.04 on the above subject.

2. The above referred proposal was reconsidered by the Expert Committee for River Valley & Hydroelectric projects at its meeting held on 29.6.2004. The Uri Hydroelectric Project Stage-II (240 MW) located on River Jhelum in Uri Tehsil involves construction of a 52 m high concrete gravity dam near Salamabad village and an underground power house on the left bank near Sadwania village. Other components of the project include an orifice type spillway, desilting basins and 4.275 km long headrace tunnel. Project involves rehabilitation of 46 families.

3. The total land requirement for the project is 206 ha of which 75 ha is coming under submergence. There is no forest land involved. Approvals have been obtained from the CEA and Planning Commission has accorded in principle approval. Estimated cost of the project is Rs.1730.95 crores.

4. The Environment Management Plan submitted has been examined. The Ministry of Environment and Forests hereby accords environmental clearance as per the provisions of Environmental Impact Assessment Notification, 1994, subject to strict compliance of the terms and conditions as follows:

Part-A: Specific Conditions

- (i) Project authorities shall implement the Biodiversity Conservation Plan through the State agencies for which a sum of Rs 50.92 lakhs has been earmarked. The Plan will suggest measures for in-situ conservation of floristic and faunistic diversity in the two areas, namely Buniyar Nala sub-watershed and the Salamabad sub-watershed.
- (ii) A representative from the affected families shall be included in the project's Environmental Monitoring committee.
- (iii) Catchment area treatment plan as has been proposed should be completed in 6 years. The treatment will include various biological and engineering measures as indicated in the Table below.

Year wise treatment plan for the Uri –II catchment area

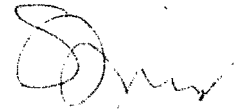
Treatment Year	Biological Measures			Engineering Measures			
	Afforestation (ha)	Fodder (ha)	Horticulture (ha)	Brush wood (No.)	DRSM (No.)	Wire crate (No.)	Channels (m)
1 st	449	436	178	268	325	435	1550
2 nd	428	352	138	212	305	410	1230
3 rd	313	292	122	165	265	355	1090
4 th	210	225	90	130	157	290	690
5 th	125	200	42	95	88	190	390

Part –B: General Conditions

- iv) Clearance of NCDSP of Central Water commission should be obtained for earthquake parameters. Seismic stations shall be installed to record and monitor seismic forces before impounding and maintained / monitored during and after impoundment.
- v) Adequate free fuel arrangement should be made for the labour force engaged in the construction work at project cost so that indiscriminate felling of trees is prevented.
- v) Fuel depot may be opened at the site to provide the fuel (kerosene / LPG). Medical facilities as well as recreational facilities should also be provided to the labourers.
- vi) All the labourers to be engaged for construction works should be thoroughly examined by health personnel and adequately treated before issuing them work permit.
- vii) Restoration of construction area including dumping site of excavated materials should be ensured by leveling, filling up of burrow pits, landscaping etc. The area should be properly afforested with suitable plantation.
- viii) A multidisciplinary committee should be constituted with representative from various disciplines of forestry, ecology, wildlife, soil conservation, NGO etc.to oversee the effective implementation of the suggested safeguard measures.
- ix) Financial provision should be made in the total budget of the project for implementation of the above suggested safeguard measures.

- x) Six monthly monitoring reports should be submitted to the Ministry and its Regional Office, Chandigarh for review.
4. Officials from Regional Office MOEF, Chandigarh who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection.
5. The responsibility of implementation of environmental safeguards rests fully with the NHPC & Government of J&K.
6. In case of change in the scope of the project, project would require a fresh appraisal.
7. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary and to take action including revoking of the clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time- bound and satisfactory manner.
8. This clearance letter is valid for a period of five years from the date of issue of this letter for the commencement of construction work.
9. A copy of the clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom any suggestion/ representation has been received while processing the proposal.
10. State Pollution Control Board/Committee should display a copy of the clearance letter at the Regional Office, District Industries Center and Collector's office/Tehsildar's office for 30 days.

11. The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board / Committee and may also be seen at Website of the Ministry of Environment and Forests at [http:// www.envfor.nic.in](http://www.envfor.nic.in)



(S. Shiva Kumar)
Director (IA)