

No. J-12011/21/2005-IA-I (R) Pt.
Government of India
Ministry of Environment, Forest & Climate Change
(IA. I Division)

Indira Paryavaran Bhawan
3rd Floor, Vayu Wing
Jor Bagh Road
New Delhi-110 003

Dated: 05th August 2019

To

M/s Everest Power Private Limited
First House, Bhumian Estate,
Nav Bahar Bhumian Road
Chotta Shimla, Shimla-171002

Sub: 100 MW Malana II HEP, Kullu, Himachal Pradesh by M/s Everest Power Private Limited at Himachal Pradesh – regarding amendment in Environmental Clearance.

Sir,

This has reference to your online application No. IA/HP/RIV/94369/2005 dated 05.02.2019 and letter dated 27.11.2018 on the above-mentioned subject.

2. The Malana - II Hydroelectric Power Project is an operational Run-of the River scheme, located in the Malana Nallah, a tributary of Parbati River in the Beas Basin, near the Malana village of Kullu District, State of Himachal Pradesh, India. The Ministry of Environment, Forest & Climate Change has accorded Environmental Clearance (EC) to Malana-II Hydroelectric Project (100 MW) on 21st June, 2005.

3. In view to provide additional safety measures in the existing dam structure due to flash floods on account of changing climatic conditions, Directorate of Energy (DoE), Government of Himachal Pradesh (GoHP) directed Everest Power Private Ltd (EPPL) for preparation of Detailed Project Report for execution of additional spillway. DPR, along with the Physical Model Study carried out by IIT, Roorkee for additional spillway was submitted to DoE, GoHP in November, 2017. Subsequently, DOE has approved the DPR for construction of the additional spillway without changing the salient features of the project vide its letter dated 02.02.2018. Therefore, following amendment in EC dated 21.06.2005 is requested from MoEF&CC:

Components	Project Features
(iii) Spillway Bays	
a) Type & Size	
1. Breast wall type	2 nos of bays (4m x 5.5 m)
2. Surface type	7 bays (6.25m x 2 m)
b) Spillway:	
1. Breast wall type	Chute Spillway
2. Surface type	Chute Spillway
c) Crest Level:	

Components	Project Features
1. Breast wall type	EL. 2514.50m
2. Surface type	El 2543.00m
d) Type of Gates:	
1. Breast wall type	Radial gates operated by Hydraulic
2. Surface type	Un-gated

4. Your proposal for an amendment in EC dated 21.06.2005, in view of construction of additional spillway to provide additional safety measures in the existing dam structure was considered by the Environment Appraisal Committee (EAC) for River Valley and Hydro Electric Power Projects (RV & HEP) in its 23rd meeting held on 23.04.2019. The EAC duly considered the relevant documents submitted by you and have recommended for an amendment in EC with respect to additional Spillway as mentioned in para no. 3 above. Accordingly, the Ministry hereby accords an amendment in EC dated 21.06.2005 with following additional conditions:

- 18500 m³ of muck so generated to be disposed of only at the designated muck disposal sites (AMDS-2).
- Construction work to be carried out during daytime only and less noisy equipment be used for construction work so as to not to disturb any wildlife in the area.
- Other statutory permissions/clearances as required for the construction work be obtained from other Statutory Authorities.
- Minimum e-flow be maintained as per the recommendation of Beas River Basin Studies.

5. All other terms and conditions as stipulated in environmental clearance letter No. J-12011/21/2005-IA-I (R) dated 21.6.2005 shall remain unchanged.

6. This issues with approval of the Competent Authority.

Yours faithfully,

(Dr. S. Kerketta)
Director, I.A.I

Copy to:

1. The Secretary, Ministry of Power, Shram Shakti, Bhawan, Rafi Marg, New Delhi-1.
2. The Secretary, Ministry of Jal Shakti, Shram Shakti Bhawan, Rafi Marg, New Delhi -3.
3. The Addl. PCCF(Central), Regional Office, Ministry of Environment, Forest & Climate Change, Bays No 24-25, Sector - 31 A Dakshin Marg, Chandigarh - 162 022.
4. The Member Secretary, Himachal Pradesh Pollution Control Board, Phase-III, Him Parivesh, New Shimla -171009.
5. Sr. PPS to JS (GM)
6. ☒ NIC Cell – for uploading in MOEF's website.
7. Guard File.

for upload into the ministry website

IT. cell

[Signature]

(Director, I.A.I)

CAHIL KUMAR
Sr. PPS