

No.D.V-508/G/ 7749
HP Forest Department

Dated Chamba, the 18-12-19

From: Chief Conservator of Forests,
Chamba.

✓ To:- Nodal officer-cum-CCF (FCA)
O/o Pr. CCF HP Shimla.

Subject: - Diversion of 11.9813 ha. of forest land in favour of HPSEBL Hydel investigation Division Chamba for construction of Sai-Kothi-II HEP (16.5MW) within the jurisdiction of Churah Forest Division.

Memo:

Kindly refer to your office EDS No. Ft. 48-3637/2017 (FCA) dated 04.11.2015 on the subject cited above.

2. In this connection, it is submitted that the observations raised by Regional Officer have been attended by the User Agency and DFO Churah, the point wise reply to the EDS is given below as per the submissions of DFO Churah & User Agency:-

1. Himachal Pradesh State Electricity Board is a state government undertaking/organization. Instead of Implementation Agreement, the project is allotted to HPSEBL from the State Government. The letter of allotment has already been attached in the folder on page number 92.
2. In Himachal Pradesh, Hydro Electric projects are allocated by state government on basis of prefeasibility reports. Where various design parameters are based on preliminary studies, like discharge data in prefeasibility reports is usually derived from catchment areas using empirical formulas. Once the project is allocated, detailed topographical surveys are carried out and on the actual discharge and other feasibility studies accurate installed capacity of power is assessed. Then, DPR is prepared and submitted in Directorate of Energy GoHP. After perusal of this Detailed Project Reports TEC is granted. Hence, Installed Capacity of Sai Kothi-II (16.5 MW) may be considered final as mentioned in TEC.
3. For dumping sites suitable/approachable compact land patches are required close to the project components or be an integral part of it and away from habitation clusters, water bodies, monuments, and places of important cultural, historical or religious interest. If dumping sites will be located far away from project components then it will affect the economy of the project by increasing overall cost of project, hence, may become non-viable.

As far as the private land is concerned no suitable/approachable compact private land is available near project due to following reasons:


- i. The project is located in a remote area of Churah Tehsil of District Chamba (HP) where a proper road network is not available.
 - ii. Being as steep hilly terrain local residents of nearby vicinity own a very small area of land and they are not willing to sell their land.
 - iii. Moreover, Compact patches of land are not available nearby.
4. Abstract for enumeration list of trees in the format specified is attached herewith.
 5. Forest area and eco-class in not changed. Hence NPV already submitted is correct and final.
 6. Evacuation plan for the project is attached herewith. A certificate of DFO regarding the CAT Plan is attached, and User Agency will deposit the 2.5% or 1.5% (as per the notification which will be applicable) of the project cost and other charges if any demanded by forest department.
 7. User Agency has submitted that, the S.E. (Electrical Design) UHL Stage-III HEP, HPSEBL Sundernagar. Length of Transmission line is 2 km and design width of 132Kv LILO line is 3m Transmission line. Work of Transmission line for the power to be generated from Sai-Kothi-II HEP shall be executed by Transmission Wing of HPSEBL and proposal for diversion of forest land under FCA-1980 for Transmission Line shall be processed by the executing agency separately with all check lists, Maps, length, width and other details regarding Transmission Line.
 8. Needful has been done; correct kml file showing all the components is uploaded.
 9. Needful has been done, corrected drawings showing all the project components are uploaded and hard copies are submitted.
 10. User Agency has submitted that Sai Kothi-II HEP is downstream development of Sai Kothi-I HEP on Baira Nallah. Silt free tail race water from Sai- Kothi-1 HPE has been proposed to be harnessed. Though, Sai Kothi-II HEP is classified as small HEP ans its proposed installed capacity is below 25MW and does not required environmental clearance but an environment study comprising ESIA has been conducted to meet out the international standards.

As per proposed Management Plan and keeping in view aquatic flora & fauna, adequate quantity of river water is proposed to be maintained after the diversion of water into HRT. This water in Baira Nallah will be minimum 15% of the lean season discharge of the Nallah and suitable to fulfill the all environmental needs of the streams. Map is enclosed.

11. Sai Kothi-I is as pre-construction stage. Proposal for diversion of forest land for construction of Sai-Kothi 1 HEP for non-forestry use under FCA-1980 is under process at Regional Office/Nodal Office.
12. Fresh Authority letter is attached herewith.

Therefore, it is submitted for your information and further necessary action under the FCA-1980. All the supporting documents mentioned above are attached herewith in duplicate.

Encl:- **As above.**


**Chief Conservator of Forests,
Chamba Forest Circle, Chamba**