

From: Nodal Officer-cum-APCCF (FCA),  
O/o Pr.CCF(HoFF) HP Shimla-1.

To: The Deputy Director General of Forests (Central),  
Gol.MOEF& Climate Change, Regional Office(North-Central Zone),  
25, Subhash Road, Dehradun-248001, Uttarakhand.

Subject: Dated Shimla-1, the **28 DEC 2019**  
**Diversion of 11.9813 ha. of forest land in favour of HPSEB Ltd. for the construction of Sai Kothi-II Hydel Electric Project (16.5 MW), within the jurisdiction of Churah Forest Division, Distt. Chamba, H.P. (Online No. FP/HP/HYD/23837/2017).**

Sir,

Kindly refer to your office letter no. 8B/HP/01/129/2019/FC/1729 dated 31.10.2019 on the subject cited proposal.

2. The point wise reply to the observations raised vide letter under reference is submitted as under:-

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 proposal folder on Page No. 92.
2. In Himachal Pradesh, Hydro Electric project 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. The abstract of enumeration list of trees as per the prescribed format is enclosed herewith.

5. The forest area and eco-class is not changed. Hence NPV already submitted is correct and final.
6. The evacuation plan for the project & a certificate of DFO regarding the CAT Plan has been uploaded online Part-I against the column of additional information details copy is attached. The 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. The User agency has submitted the S.E. (Electrical Design) UHL Stage-II HEP HPSEBL Sundernagar. Length of Transmission line is 2 Km and design width of 132 KV 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. The correct KML file showing all the components has been uploaded online at para C in part-I.
9. All the project component are showing clearly in the Sol Toposheet, Geo-referenced map and the general layout plan has been uploaded online at Para C in Part-I. Copy of same are enclosed herewith.
10. The 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-I HEP has been proposed to be harnessed. Though, Sai Kothi-II HEP is classified as small HEP and its proposed installed capacity is below 25 MW 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 fulfil the all environmental needs of the streams. Copy is enclosed herewith.
11. The Sai Kothi-I is as pre-construction stage. Proposal for diversion of forest land for construction of Sai-Kothi-I HEP for non-forestry use under the process of FCA,1980.
12. The correct and revised authority letter has been uploaded online at para A-3 in Part-I. Copy of same is enclosed herewith.

Yours faithfully,

Encl: As above.

*sd.*  
Nodal Officer-cum-APCCF (FCA)  
O/o Pr. CCF (HoFF), H.P.



28 DEC 2019

Endst.No.Ft.48-3637/2017 (FCA)

Dated Shimla-171001

Copy for information is forwarded to:-

- 1 CCF Chamba, w.r.t to his memo No.7749 dated 18.12.2019.
- 2 DFO Churah.
- 3 Sr. Executive Engineer, Hydel Investigation Division Chamba, Distt. Chamba, H.P.

Nodal Officer cum-APCSE, FCA  
O/o Pr.CCF (HoFF), H.P.

*[Signature]*  
27.12.19