



वन विभाग हिमाचल प्रदेश
Himachal Pradesh Forest Department
Chamba Forest Circle, Chamba
 Ph. 01899-225839, 222237
 E-mail : head-forcircha-hp@hp.gov.in



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From:- Conservator of Forests
 Chamba Forest Circle, Chamba

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

Subject:- Diversion of 13.3082 hectare of forest land for favour of Sai Eternal Foundation (formerly known as Sai Engineering Foundation), Sai Bhawan, Sector-4, New Shimla-171009 (HP) for the construction of Tundah-II HYDRO Electric project (24 MW) within the jurisdiction of Bharmour Forest Division District Chamba, Himachal Pradesh, Proposal No. FP/HP/HYD/49283/2020.

Memo:

Kindly refer to your letter NO. 8B/HP/01/48/2020/FC dated 11-10-2021, on the subject cited above.

2. In this connection, all the shortcoming as raised in the above referred letter have been attended by the DFO/UA and point-wise reply as detailed below is being submitted for favour of your kind consideration and further necessary action:-

S.N o.	Observations / shortcomings as raised by the IRO (MoEF).	Comments of the User Agency.
1.	The State Government may provide FRA certificate in prescribed format along with all Annexures.	FRA Certificate obtained in prescribed format alongwith all annexure has been uploaded online at S.No. K(i) by the U/A.
2.	The CAT plan for the project be provided to this office.	Copy of approval of CAT Plan has also been uploaded online at Sr. No. M(ii)(a) by the U/A.
3.	The Implementation Agreement (IA) has been provided for 18MW, however the case is extended for 24MW. Therefore, Techno Economic Clearance and Implementation Agreement for 24MW afresh may be provided to this office.	Directorate of Energy (GoHP) has accorded Techno Economic Clearance (TEC) for 24 MW capacity vide letter on 20.05.2022. Copy of TEC has also been uploaded online in Part-I. GoHP has granted in-principle approval for 24 MW capacity vide letter No. 167-68 dated 07.04.2022 and copy of approval has also been uploaded online in Part-I.
4.	The proposal involves 15 muck-dumping sites. The State Government may provide separate enumeration of trees for the area proposed for muck	There is no involvement of any tree(s) in MDS No. 5 to 15 and one tree involved in MDS No. 2 and 8 tree(s) involved in MDS No. 3. As far as Muck Dumping Sites



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	<p>dumping.</p>	<p>(MDS) No-1 and No-4 is concerned, it is clarified that at this stage there is no approach to reach in a vertical cliffs, hence these sites are inaccessible to visit physically. But both the sites are clearly seen in the opposite direction. In our opinion, there is no involvement of any tree(s) in the both sites. During construction, keeping in view the safety measures we will not get any damage/harm to tree(s). During construction, if any, tree(s) shall be got damaged, we are ready to deposit the cost of damaged tree(s) as per the direction of Forest Department. In this regard, an undertaking is attached for your ready reference please.</p> <p>As far as Muck Management Plan is concerned, MDS No-1 has been proposed on the approached road to Barrage Site. Maximum muck/boulder shall be recycled/crushed and utilized for the protection of different components and remaining muck shall be dumped in the proposed dumping sites nearby Barrage Sites and Desilting Tank area. Only muck shall be dumped in the Muck Dumping Site No-1, if required.</p> <p>As far as Muck Management Plan of Dumping Site No-4 is concerned, it has been proposed in the outlet point of Head Race Tunnel (HRT) No-1. We will start the excavation of HRT only one face from Inlet point. Maximum excavated muck of HRT shall be recycled and utilized and remaining muck shall be dumped in the proposed Dumping Sites nearby Desilting Tank/Barrage Site area. Only rolled muck shall be dumped in the Muck Dumping Site No-4 during opening of outlet point of Head Race Tunnel and uploaded online</p>
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		in Portal.
5.	The proposal involves lot of approach roads to connect various components like barrage site, power house, vertical dropshaft etc. In general, this type of proposal involves approach road upto power house only. The State Government may justify the requirement of approach roads to these components.	In this regard, Directorate of Energy (GoHP) has furnished point wise reply/ information to your office vide his letter No. 3403-04 dated 05.07.2022 as depicted at Sr.No-5 in the above referred letter. Copy of letter has been uploaded online in the additional documents.
6.	There are 17 trees shown with the area proposed for Transmission Line i.e.1.79 ha. The State Government may clarify that out of these 17 trees, how many trees are needed to be felled or retained.	17 trees are involved in the area of 0.3669 hac in the ROW of proposed transmission line in which 9 trees shall be failed 8 trees shall be retained . But there is no involvement of any trees with in the area i.e. 1.4180 hac. Proposed for construction of Transmission line. In this regard details has also been uploading online in the additional information details at S.No 6 in Part-II.
7.	There is 0.2423 ha. Area proposed for Ropeway. The State Government may clarify that how many trees are coming in the area proposed for Ropeway and tree need to be felled and not need to be felled, be clearly mentioned for the same.	It is submitted that 6 trees are coming / involved underneath the corridor of ropeway area i.e. 0.2423 hac. of forest land proposed for diversion but no tree(s) shall be held during the installation /operation of the ropeway. In this regard certificate has also been uploaded online at S.No 5 of additional information details in Part-II.
8.	The Administrative Approval/ allotment order from Directorate of Energy is provided for 18 MW installed capacity, while the projected is submitted for 24 MW. The State Government may provide revised administrative approval for 24 MW.	Directorate of Energy (GoHP) has furnished point wise reply /information to the Officer-cum-APCCF (FCA) Shimla vide letter No. 3403-04 dated 05.07.2022 as depicted at Sr.No-8 in the above referred letter. GoHP vide letter No. 167-68 dated 07.04.2022 that GoHP has granted/ accorded in-principle approval for capacity enhancement from 18 MW to 24



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		MW. Copy of approval has been uploaded online in Part-I by user agency.
9.	The width of the Transmission Line corridor is taken as 15.64 meter, while as per guideline the minimum area should be 15 meter for 33 KV Transmission Line. The State Government may review the same as per the existing norms.	In this regard, Deputy Commissioner Chamba has given detailed justification/clarification vide letter No. Chamba-III-10(2546)/2021-3778 dated 4 th February, 2022. Copy of letter has also been uploaded online in the additional documents in Part –I.
10.	The proposal is part of river Ravi Basin for which status of river basin study is not clear. The State Government may provide comment over Carrying Capacity of the river 'Ravi', total capacity harnessed and remained to harness. Further, the State Government may also comment that how the mitigative measures would be addressed in this project where requirement of EC is not mandatory.	In this regard, Directorate of Energy (GoHP) has submitted detailed information/ clarification to your office vide his letter No. 6834-35 dated 27.11.2021 and copy of letter has also been uploaded online in the additional documents in Part-I.
11.	The CA area is provided for degraded forestland which not permissible for such cases as per FCA guidelines. The State Government may provide CA either on equivalent non-forest land or waste land as per guideline para 2.4 (iii).	Needful has been done revised CA scheme /Bill Uploaded in the appropriate column MoEF Parivesh Portal of online in Part-II.

Encl:-As above.

DFO(Headquarters)
 O/o Conservator of Forests
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