

No. / 659  
H.P. Forest Department.

Dated Bharmour, the/ 17/2024

From: - D. F.O. Bharmour

To: - C.F. Chamba

**Subject: Diversion of 13.3082 hectares of forestland in favour of Sai Eternal Foundation (formerly known as Sai Engineering Foundation), Sai Bhawan, Sector-4, New Shimla-171009 (H.P.) for the construction of Tundah-II Hydro Electric Project (24 MW) within the jurisdiction of Forest Division Bharmour, District Chamba, Himachal Pradesh. Proposal No: FP/HP/HYD/49283/2020**

Sir,

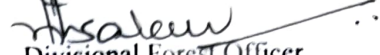
This is in reference to your online observations intimated on dated 16.10.2021, as raised by Integrated Regional Office Shimla, MoEF (GoI) vide letter No. 8B/HP/01/48/ 2020/FC/351 dated 11.10.2021 on the subject cited project.

In this connection, we have attended all the shortcomings as raised in the above referred letter and point wise reply as detailed below is being submitted for your kind consideration and further necessary action:-

S.No.	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 <b>S.No. K(i)</b> . By the user agency online part-I parivesh portal.
2.	The CAT plan for the project be provided to this office.	Work is in progress and at an advance stage. In this regard, an undertaking has been uploaded online at <b>Check List No-27</b> .
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 at <b>Check List No-32C</b> . 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 at <b>Check List No-32D</b> .
4.	The proposal involves 15 muck-dumping sites. The State Government may provide separate	Out of 15 muck dumping sites , no trees is their on 11 dumping sites and two are inaccessible. The list of trees standing on

	enumeration of trees for the area proposed for muck dumping.	muck dumping sites 2& 3 is attached here with in additional detail part-II on Parivesh 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 the Nodal Officer-cum-APCCF (FCA) Shimla vide 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.	Out of total 17 number of trees the 9 number of trees will be felled.
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.	Six number of trees are coming in Ropeway, but these trees shall not be felled.
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 MW. Copy of approval has been uploaded online at <b>Check List No-32D</b> .
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 vide letter No. Chamba-III-10(2546)/2021-3778 dated 4 <sup>th</sup> February, 2022. Copy of letter has also been uploaded online in the additional documents.
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	In this regard, Directorate of Energy (GoHP) has submitted detailed information to the Nodal Officer-cum-APCCF (FCA) Shimla vide letter No. 6834-35 dated 27.11.2021 and copy of letter has also been uploaded online in the additional documents.

	State Government may also comment that how the mitigative measures would be addressed in this project where requirement of EC is not mandatory.	
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 online part-II on parivesh portal.

  
Divisional Forest Officer,  
Bharmour Forest Division,  
Bharmour-176315.