

No.Ft.48-3637/2017 (FCA)
H.P. Forest Department.

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

To: Integrated Regional Office, Ministry of Environment,
Forest and Climate Change, CGO Complex,
Shivalik Khand, Longwood, Shimla, H.P.

Dated Shimla-1, the **8 OCT 2021**

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

Sir,

Kindly refer to your office letter No. 8B/HP/01/129/2019/FC/106 dated 22-06-2021 on the subject cited above.

2. The point wise reply to the observations as raised vide your above referred communication is submitted as below:-

1. As per information received from CEO-cum-CCF HP State Authority, CAMPA it is intimated that presently neither any fund under approved comprehensive CAT Plan for Ravi River Basin is received nor implemented. However list of various approved CAT Plans presently implemented on Ravi River Basin along with total area treated and funds utilized so far is enclosed herewith.
2. To evacuate power from "Sai-Kothi-II" HEP two 132 KV LILO Towers of proposed Transmission Line to be erected on private land or on the premises of "Sai-Kothi-II" HEP switchyard. It is submitted that the power generated will be transferred to Tower Number 28 of Existing 132 Double Circuit Kurthala-Bathri line.
3. User Agency has submitted that while determing cost benefit ratio as per MoEF guideline number 7-69/2011-FC (pt) dated 01 Aug, 2017 some of the factors were to be assumed, mainly 50 % benefits are considered (after deducting bear & tear and other losses) from revenue generated from the project for 40 years.

Moreover, this is a run-of-river scheme. So, the environment impacts are very low. These were the main reason for CB ratio being exorbitantly high.

Some other reasons are:-

- The benefits of Hydroelectric Projects are prolonged, many folds and difficult to be described in shape of money or exact monetary equivalent of above benefits cannot be worked out.

- This particular Hydroelectric Project has been conceived against the background of reducing the global warming damage and to meet the power needs of the rural population as hydropower is renewable and environment friendly and CO2 emissions free in comparison to thermal power plants.
- Hydropower it is a domestic source of energy, allowing each state to produce their own energy without being reliant on international fuel sources.

Some remarkable benefits of this particular project are:-

- This is a run-of-river scheme. So, no submergence is involved.
- No loss of the agricultural and animal husbandry production as sufficient forest land is available nearby.
- Not even a single family to be ousted for the construction of the Hydro Electric Project.

Yours faithfully,

Encls. As above.

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

Endst. No.Ft. 48-5174/2020(FCA),

Dated Shimla-1, the 8 OCT 2021

Copy is forwarded to the following for information and necessary action:-

1. CCF Chamba w.r.t his office Memo. No. 2649 dated 09.08.2021.
2. DFO Churah.
3. Sr. Executive Engineer, Hydel Investigation Division, Chamba, Distt. Mandi, Himachal Pradesh.

Nodal Officer-cum-APCCF (FCA)
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