



एनएचपीसी लिमिटेड
(भारत सरकार का उद्यम)
NHPC Limited
(A Govt. of India Enterprise)
ISO-9001, 14001 & IS 18001 Certified Company

डुगर जल विद्युत परियोजना (500 MW)
Dugar HE Project (500 MW)
लुज, किल्लार (पांगी), चंबा (हि.प्र.) 176323
Luj, Killar (Pangi), Chamba, (H.P.)
ई-मेल/E-mail: dugarhep@nhpc.nic.in
Phone No: +91-8988136260

Ref / संदर्भ सं: एनएच/डीएचईपी/ 277

Dated / दिनांक : 11-10-2021

डीएफओ, पांगी फॉरेस्ट डिविजन,
केलार, चंबा,
हिमाचल प्रदेश -176323.

विषय: हिमाचल प्रदेश, जिला चंबा, पांगी वन विभाग के अधिकार क्षेत्र के अंतर्गत चिनाब नदी पर
डुगर जल विद्युत परियोजना (500 मेगावाट) के निर्माण के लिए मेसर्स एनएचपीसी लिमिटेड
के पक्ष में 211.842 हेक्टेयर वन भूमि के डायवर्सन का प्रस्ताव।

महोदय,

With reference to your Endst. No. 2172 dated 06.10.2021 regarding observations raised by
CCF Chamba vide letter No. D-V/594/G/3595 dated 08.09.2021 for above cited matter. In
this regard, please find point wise replies to the observations as follows:

1. No any documents as per order of check list is found placed in the proposal.
Reply: All the documents are placed now in sequence as per order of check list in the Forest proposal.
2. All the documents are found photocopies, however original /attested documents are required.
Reply: Original / attested documents are placed now in the Forest proposal.
3. 11617 number of trees of various species and class are mentioned against part-II online, but neither any trees enumeration list nor abstract of trees is found placed in the proposal to authenticate the same. Fresh trees list along with abstract duly signed by you are required to be placed in the proposal folders.
Reply: As per the online proposal against Part-II, total 3929 number of trees of various species and class are mentioned at Full Reservoir Level (FRL). However, 3873 and 3815 number of trees of various species and class are mentioned at FRL (-2) M and FRL (-4) M respectively. Trees enumeration list and abstract of trees duly signed by DFO, Pangi is placed in the Forest Proposal from page No. 135 to 140.
4. 211.8427- hectare forest land has been proposed for diversion, but no revenue record of land and Joint Inspection report is found placed in proposal folders.
Reply: Revenue record of 211.8427 hectare proposed forest land is placed from page No. 42 to 47 (xv) along with required check list Serial No. 7 from Page No. 42 to 46. Additionally, Joint Inspection Report is also placed in the Forest proposal folder at page No. 217.

Regd. Office
मुख्यालय:

NHPC OFFICE COMPLEX, SECTOR-33, FAIDABAD-121003 (HARYANA)
एनएचपीसी कार्यालय परिसर, सैक्टर-33, फरीदाबाद (हरियाणा) - 121003

5. 11.79 hectare – non-forest / private land is also proposed against the component wise details against online part –I. But no details of non-forest / private land in hard copy is found given in the proposal, also no revenue record of land is found placed in the proposal.

Reply: Based on available land in Luj area and compiled with revenue record, the land of non-forest / private land is found 8.78 ha against previous proposal 11.79 ha. Accordingly, requirement of the non-forest / private land is revised from 11.79 ha to 8.78 ha. As such, revenue record of 8.78 ha non-forest/ Private land is placed from page No. 48 to 49 (xxx) along with required check list Serial No. 8.

6. All the NOC /Certificate are found placed for 449 MW in proposal folders; however proposal is submitted for 500 MW. But, no any NOC/Agreement is found placed for 500 MW in the folders. All the NOC/Certificates obtained for 500 MW capacity are required to be placed in the proposal folders.

Reply: The power potential of Dugar HE Project has been revised from 449 MW to 500 MW due to updation of water availability series from 1974-2012 to 1981-2020 by CWC. The power potential studies were reassessed and installed capacity and design energy were enhanced from 449 MW to 500 MW and 1616.90 MU to 1758.40 MU respectively. Accordingly, MoEF&CC vide letter No. F. No. J-12011/082020-IA.I dated 08.02.2021 (copy enclosed from page No.167 to 176) has amended in TOR for revised installed capacity from 449 MW to 500 MW. This enhancement does not involve any change in required Forest land and dimensions of Project components.

7. Joint Inspection Report for the proposed forest land is not found placed in proposal folders.

Reply: Joint Inspection Report conducted on 09.10.2021 by the representative of user agency, State Revenue department and State Forest department (i.e. General Manager, Dugar HE Project, SDM, Pangi and DFO, Pangi Forest Division respectively) is placed in the Forest Proposal folder at page No 217.

8. Digital Maps neither for proposed land nor for selected CA site are found placed in the proposal.

Reply: Digital Map for the proposed land and selected CA site are placed in the proposal folder at page No 32 and 143 respectively.

9. Part-I in the specified proforma is not found in the proposal folder, printout of online part-I is attached.

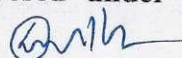
Reply: Part-I in the specified proforma is also attached in proposal folder page No. 10 to 16.

10. Similarly, Part-II is not found in specified format, only printout of online part-II is found attached.

Reply: Part-II in the specified proforma along with printout of online Part-II is also attached in proposal folder page No. 17 to 28 and page No. 28 (i) to 28 (vi) respectively.

11. Detailed reclamation Plan, Muck generation, utilization and drawing of protection work are not found placed in the proposal folders.

Reply: Muck Management Plan of Dugar HE Project has been placed at page No. 213. A suitable restoration plan will be proposed under the EMP for muck



dumping (s), which is under progress in EIA / EMP Studies, as per ToR of MoEF&CC.

12. A road has been proposed in the proposal but no any details/map and specified proformas required for roads are found placed in the proposal folders.

Reply: Road network proposed over 8.168 Forest land with total length of 5445 m and width 15 m for the Project. The map of the proposed road is attached at page No. 183.

13. Transmission Line has not been proposed in this proposal; however Transmission Line is a integral part of HEPs. But, no any details for not adding the Transmission Line in this proposal is given.

Reply: The details of Power Transmission of Dugar HE Project has been uploaded on MoEF&CC Parivesh web-portal against additional information detail and also placed in the proposal folder at page 214 to 216.

Hope the above replies will satisfy the respective observations. The proposal folder (4 Nos.) after doing the needful action is re-submitted for approval of the competent authority. As the project is located in tough topography, your constant support would enable us to get through the forest clearance process on time.

धन्यवाद

भवदीय,



(शशी कांत)

महा प्रबंधक

(डुगर जल विद्युत परियोजना)

महाप्रबंधक
General Manager
डुगर जल विद्युत परियोजना
Dugar Hydro Electric Project
नगवाई, जिला मण्डी (हि.प्र.)-175121
Nagwain, Distt. Mandi (H.P.)-175121

Regd. Office

मुख्यालय:

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NHPC OFFICE COMPLEX, SECTOR-33, FAIDABAD-121003 (HARYANA)
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