



एन एच पी सी 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/ 405

Dated / दिनांक: 22/4/22

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 Nodal Officer-cum-APCCF Letter No. Endst. No. Ft. 48-5297/2021 (FCA) dated 06.04.2022 regarding above cited matter, please find point wise replies to the observations as follows:

1. There is difference is estimated cost mentioned in online part-I and mentioned in hard copy of part-I. Against column No. A- 1 (vii) of online part-I, 392043 lacs has been mentioned and against column No. A (6) in hard copy of part-I at P. No.10, the cost of the project 3393.21 lac has been mentioned. The estimated cost mentioned in online part-I and mentioned in hard copy of part-I should match.

Reply: The estimated cost of the Project is Rs. 3393.21 lac, which has been matched in online part-I and hard copy of Part-I.

2. There is difference is the detail of non forest land mentioned against column No. A-1 (ix) and mentioned against column No. A-9, in the hard copy of part-I, at P. No.10. In online part-I, the non forest land 11.79 ha has been mentioned and in hard copy of part-I, at P. No.10, the non forest land 8.78 ha has been mentioned.

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 of 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. However, User agency tried to revise non-forest / private land from 11.79 ha to 8.78 ha in the online part-I but the online system do not allow change/modify the data. Therefore, requested to kindly Change / grant permission in the online system to revise above non-forest / private land from 11.79 ha to 8.78 ha. A complained has also been raised in Parivesh online portal vide Ticket Id : PAR-TIC-74156 dated 15-04-2022 (copy enclosed as Annex-I).

3. Against column No.B-2.3 in online part-I, although the detail of village wise break up has been given but the total of non forest land is non tallying with the total non forest area requirement. In village-wise break-up the detail of non forest land 8.78ha has been

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मुख्यालय: एनएचपीसी कार्यालय परिसर, सैक्टर-33, फरीदाबाद (हरियाणा) - 121003



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mentioned whereas 11.79 ha non forest land has been proposed in the present proposal. The total of village wise breakup should tally with the total forest /non forest area requirement.

Reply: The total non-forest / private land requirement of the Project is 8.78 ha in the Luj village. Due to the reason, as already deliberated at Sl. No. 2, user agency is unable to enter revised/modified data of the non-forest / private land from 11.79 ha to 8.78 ha in the online part-I.

4. There is difference in employment likely to be generated, mentioned against column No. E in online part-I and given in hard copy of the proposal. Against column No. E (ii), '80' and against E (iii), '1000', has been mentioned, whereas in hard copy of part-I against column No. E (1)(a)(ii), 1000 during pre-construction activity and 2500 during construction period has been mentioned. The details of employment generation mentioned in online part-I and hard copy of part I should tally.

Reply: The details of employment likely to be generated against Permanent /Regular Employment is 80 persons and Temporary Employment is 56,57,500 man days during construction. The same details are mentioned in online part-I and hard copy of Part-I.

5. Although cost benefit analysis has been uploaded but has not been signed by DFO concerned. In the hard copy also, the cost benefit analysis placed at P.No.177-181 has not been signed by the DFO concerned. Signed copies are required to be uploaded and placed in the proposal folder.

Reply: The signed copy of user agency and concerned DFO has been uploaded in online Parivesh Portal and placed in the proposal folder.

6. Although FRA certificate has been uploaded against K (i). But only FRA certificate in original has been uploaded and all the proceedings are photocopies. As per GoI instructions the FRA certificate in original along with all the proceedings district level, SDM Level and village level proceedings if not in original duly attested by the issuing department is required to be uploaded against this column No. K (i).

Reply: All the documents of FRA certificates along with proceedings of district level, SDM level and village level are duly attested and uploaded against the column No. K (i).

7. Against column No.5 of online part-II, instead of uploading the working plan prescription of the forest land proposed for diversion, the detail of the proposed Dugar HEP has been mentioned. Against this column the working plan prescription of the forest land proposed for diversion is required to be mentioned.

Reply: Observation pertains to DFO, Pangi.

8. Against column No. 4(i) to (iv), total 11617 have been mentioned, whereas as per abstract of trees placed in the hard copy of the proposal folder, an abstract of 20777 trees has been placed. The total trees involved in the proposed project are required to be mentioned on the portal which should tally with the abstract and enumeration lists placed in the proposal folders.

Reply: Observation pertains to DFO, Pangi.

Regd. Office

मुख्यालय:

NHPC OFFICE COMPLEX, SECTOR-33, FAIDABAD-121003 (HARYANA)
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9. As per details mentioned against column No.13, CA has been proposed in 13 patches and KML files of all the patches have also been uploaded. Out of 13 patches, the KML files uploaded against Sr. Nos, 2, 4 and 9 are not correct. Hence revised KML files of these patches are required to be uploaded. Further, the area of KML file uploaded at Sr. No. 13, is not tallying with the forest area proposed for CA. The area of patch has been mentioned 21.28 ha but while calculating the area of patch, it is coming 20.3 ha instead of 21.28 ha. Revised KML file is required to be uploaded at Sr. No.13.

Reply: Observation pertains to DFO, Pangi.

10. CA schemes are required to be prepared patch wise. For total forest area only one CA scheme has been prepared.

Reply: Observation pertains to DFO, Pangi.

11. NPV has not been calculated on revised rates.

Reply: Observation pertains to DFO, Pangi.

12. There is difference in District profile mentioned in online part-II and in hard copy of part-II. District profile is required to be corrected in hard copy as well as in online part-II.

Reply: Observation pertains to DFO, Pangi.

13. Density of vegetation of proposed CA areas is required to be specified in CA site suitability certificate.

Reply: Observation pertains to DFO, Pangi.

14. All the documents placed in the proposal folder either should be original or attested one. Photocopies placed in the proposal folder should be attested either by user agency or DFO concerned.

Reply: All the documents placed in the proposal folder are original or the photocopies placed in the proposal folder are attested by user agency or concerned DFO.

15. As per GoI instructions the PDF of all the documents of hard copy of the proposal folder is required to be uploaded in online part-I or II.

Reply: All the documents of hard copy of the proposal folder have been uploaded in the online part-I.

16. In view of observation raised at Sr. No.8 above, the details of number of trees mentioned against column No.7 (vii) is required to be corrected.

Reply: Observation pertains to DFO, Pangi.

17. Muck dumping site involves 1525 trees. Possibility of locating muck dumping site in private land or treeless forest land is required to be explored.

Reply: Muck dumping site involves total 1525 numbers of trees of above 10 cm dia. and total 296 numbers of trees of above 30 cm dia. as per forest proposal. The total land required for the construction of project is 220.62 ha. Out of which 211.84 ha is Forest land

Regd. Office

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and the remaining 8.78 ha is Non-Forest land. As per requirement, a single patch of 8.5797 ha forest land has been identified and found suitable for temporarily disposal of muck, and will be handed over back to the State Forest Department after completion of construction activities. After the completion of dumping activity, proper restoration plan with Biological and Engineering measures will be implemented for restoration of the dumping area. A suitable restoration plan has been proposed under the EMP for muck dumping site (copy enclosed from page No. 26D1 to 26D(3))

As per forest proposal of Part-I (D), Justification for locating the Project in Forest land and details of alternatives has been examined. Based on the investigation done on the three alternatives and considering all the Engineering and Environmental considerations it was decided to develop the project at this site, which has least probability of increase in area medium geological risk.

Considering all the components / parameters of land requirement and design aspects of the Project, CEA has issued Technical Concurrence vide letter No. CEA-SY-25-44/3/2020-PAC Division dated 01-04-2022 (Copy enclosed as Annex-II).

The possibility of locating muck dumping site in Private land / Non-Forest land or tree less Forest land in nearby area has been examined/explored in consultation with Officials of Pangi Forest Division and after carefully examine the possibility of muck dumping site it was found that No Private land / Non-Forest land or tree less Forest land is available in nearby area which is suitable for disposal of muck. The area available in Private land / Non-Forest land is steep sloppy and tree less forest land is covered with green vegetation in comparison to proposed single patch of 8.5797 ha forest land, which is flat and quit suitable for muck dumping site.

In view of above, it is requested to kindly consider identified single patch of 8.5797 ha forest land for muck dumping site which involve total 296 numbers of trees of above 30 cm dia. as per forest proposal. Hope the above replies will satisfy the respective observations. The proposal folder after doing the needful action is re-submitted for approval of the competent authority.

धन्यवाद

Encl.: उपरोक्त अनुसार।

भवदीय,

(शशी कान्त)

महा प्रबंधक,

डुगर जल विद्युत परियोजना

महाप्रबंधक
General Manager

डुगर जल विद्युत परियोजना
Dugar Hydro Electric Project

डुगर जल विद्युत परियोजना
Dugar Hydro Electric Project
Nagwain, Dist. Mandi (H.P.) - 175121

Regd. Office
मुख्यालय:

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एनएचपीसी कार्यालय परिसर, सेक्टर-33, फरीदाबाद (हरियाणा) - 121003

Issue Type *:

--Select--

Contact No *:

Add Screen-Shot *:

Choose File No file chosen

(Pls Upload pdf,jpeg,png and doc only)

(Please upload only pdf file and the size of the file cannot exceed 2 MB)

Issue/Remarks/Feedback:

Submit Issue

View Complaint Status:

Sno.	Issue Details	Issue/Remarks/Feedback	Resolve Details	No of Day taken	Screen-Shot
1	<p>Is This Issue related With Parivesh ? :</p> <p>Technical issue related to Parivesh</p> <p>Ticket Id : PAR-TIC-74156</p> <p>Module : Forest Clearance</p> <p>Category : Form-A under Section 2(ii)</p> <p>Proposal Type : --</p> <p>Select--</p> <p>Sector : Hydel</p> <p>Proposal No :</p> <p>Complaint Category : Issue in replying EDS</p> <p>Submission Date : 15 Apr 2022</p> <p>Contact No : 08991124910</p> <p>Status : Issue Resolved</p>	<p>In response to EDS (copy enclosed) raised by APCCF (Nodal Officer), Shimla at Sl. No. 2 and 3 the modified Non-forest land data from 11.79 ha to 8.79 ha could not be entered/modified by the user agency in Column No A - 1 (ix), Column No B-2.1 and Column No B-2.2 (non-forest land) of online part one application. Therefore, requested to allow permission to modify the Non-forest data at Column No A - 1 (ix), Column No B-2.1 and Column No B-2.2 (non-forest land) in online Parivesh portal.</p>	<p>Resolved Remarks : For any change in the area/division, please contact state nodal officer.</p> <p>Resolved Date : 18 Apr 2022</p>	3	<p>Download</p> <p>(../writeadddata/Orderletter/15_Apr_2022_21404241786204-2022.pdf)</p>

भारत सरकार
Government of India

विद्युत मंत्रालय
Ministry of Power

केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority

जल विद्युत परियोजना मूल्यांकन प्रभाग
Hydro Project Appraisal Division

सेवा में,

अध्यक्ष एवं प्रबंध निदेशक,

मेसर्स एन एच पी सी लिमिटेड,

एन एच पी सी ऑफिस कॉम्प्लेक्स

सेक्टर - 33, फरीदाबाद - 121003 हरियाणा

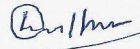
विषय: Dugar (4x103+2x44=500 MW) HE Project in Himachal Pradesh by M/s NHPC Ltd-
Concurrence of DPR-regarding

महोदय,

The Detailed Project Report (DPR) of Dugar (500 MW) HE Project submitted by M/s NHPC Ltd to CEA vide letter dated 27.11.2020 has been examined by various appraising Groups of CEA, CWC, GSI, CSMRS and MoJS and the Authority in its meeting held on 22.03.2022 have agreed to accord the Concurrence to the project, subject to submission of "Updated DPR" by M/s NHPC Ltd.

Accordingly, M/s NHPC Ltd is requested to submit eight sets (soft and hard copy) of the "Updated DPR" incorporating all changes/ modifications carried out and as approved by CEA, CWC, GSI, CSMRS and MoJS during the Concurrence process of DPR of the project, along with a Certificate by the Appropriate /Competent Authority, not below the rank of Director on the Board of M/s. NHPC Ltd, certifying the same, for the record of the Authority at the earliest so that Concurrence letter for the project may be issued.

भवदीय,



(अनिल रघुवशी)

उप निदेशक

Copy for information to:

1. SA to Member (Hydro), CEA.
2. Chief Engineer (HPA), CEA

सहायक
General Manager
डुगर जल विद्युत परियोजना
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