



GREAT HIMALAYAN NATIONAL PARK

ग्रेट हिमालयन नैशनल पार्क

No. / 8342
H.P. Forest Department.



Dated: Shamsi, the/ 31/3/23

From: Deputy Conservator of Forests, GHNP Division, Shamsi. To: Chief Conservator of Forests, GHNP Circle, Shamsi.

Subject: Diversion of 8.1872 Hac. Forest land for the construction of 11 KV HT line to the Un-electrified village Shagore, Shakti and Marror in Banjar Block Distt. Kullu within the jurisdiction of GHNP Shamsi Forest Division, Distt. Kullu (HP) (Online Proposal No.FP/HP/Trans /29322/ 2017).

Memo:

Kindly refer GoI Integrated Regional office MoEF&CC, CGO Complex, Shivalik Khad, Longwood Shimla's letter dated 04-10-2022 on the subject cited above.

The point wise reply of the observation as pointed out vide letter under reference has been attached as under:-

1. (i)	Alternate explored are not marked in the KML file. Therefore, the final alignment and all alternate alignments explored may be marked on the KML file in distinct color.	Needful has been done by the User Agency and uploaded it online in Part I
2	Under C(b) the total segment area is found to be 8.1862 Ha., this may be reviewed and rectified accordingly.	As per User Agency total Area is 8.1872 Ha. and same has been corrected in C(b) in total Segment.
3	Under Column C (iii) Sol topo sheet is uploaded, However Topo Sheet number needs to be provided.	Needful has been done by the User Agency and uploaded it online in Part I. It is Sheet No.E/5 & 53E/9.
4	The cost of the project mentioned under Column A 1 mentioned 114.02 lacs, however, the cost of NPV and CA proposed is exceeding the total cost of the project. State Government is requested to clarify the same.	The total cost of project is about 375.09 lacs and this is proposed for public welfare. Peoples are living there without electricity since ages.
5.	A cost benefit Analysis is provided. However, it needs revision as per the revised NPV rates.	Cost benefit analysis is provided as per the revised NPV rates and uploaded in Part- I.
6.	Complete Enumeration list of trees, including the compartment no and along with the date of trees enumeration, which is duly authenticated by the concerned DFO, needs to be provided.	Complete Enumeration list of trees, including the compartment Number and along with the date of trees enumeration is January, 2021 which is duly authenticated by the concerned DFO, is upload in additional information Part-II and also attached in proposal folder at Page No. 48 to 72.



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7. NOC/Sale deed/Gift deeds for non-forest land acquired from private individuals are required to be submitted

As per User Agency, it is past practice of HPSEBL under which they don't acquire land for the distribution lines. Hence, no gift deed applicable. Necessary NOC obtained from Pradhan Gram Panchayat Ghadaparli uploaded against additional information of Part I.

8. Under Para-4(i) of the Part-II online portal, the Density of Vegetation has been mentioned as 0.1445, However, as per the DSS analysis the proposed area for diversion has a very Dense Forest of 3 Ha. And a Moderately Dense Forest of 1 Ha., therefore, State Govt. may review the same, and accordingly revised NPV calculations and Penal NPV sheet need to be submitted.

As per notification No. FFE-B -C(8) 1/2002 dated 09-01-2004:- 100% forest cover is defined as mature forests:- forest having equal to more than 400 trees per hectare of class III and above.

Total Area	8.1872.
(A) Total No. of trees III, II, I	296
(B) Total Nos of trees IV & V	355
© 2 trees of class IV & V consider as on big trees	355/2=177.5
Total No. of trees in 8.1872 Ha. area (A)296+C(177.5)	473.5
Density=A+C $\frac{473.5}{8.1872} = \frac{1}{4} \times 14.45$	

14.45% converted into decimal=0.1445
Revised NPV is uploaded in additional information Part-II

9. State Government may provide the clarification/justification in respect to Transmission line on the following points:-

(i) It is not clarified in the Proposal whether the power of the proposed transmission line is transmitted /evacuated from substation/power house. The deatio in from of layout plan /Grid Master plan may be submitted.

(ii) It is not clarified in the Proposal that the proposed Transmission line will be connected to which substation/clarification in this regard may be provided along with supporting layout plan.

(iii) Layout map showing the all the substation, proposed transmission line, dimension and area of the towers and location of the towers to be erected may be provided.

As per User Agency Grid Master plan is uploaded against additional information of Part I.

As per User Agency Supporting layout plan is uploaded against additional information of Part I.

As per User Agency Layout plan is uploaded against additional information of Part I.



	<p>(iv) The detail of trees proposed to be felled in stretch of transmission line which will be proposed underground transmission lines from dense forest patch to the opposite bank which appears to be canopy density <40%</p> <p>(v) The detailed report for the alternatives examined and the reason of rejection may be provided.</p> <p>(v) As per the KML provided there is gap exists between patch 3 and patch 2, state Govt. is requested to review and rectify the same.</p> <p>(vii) As per the KML, it can be observed that proposed transmission line is very close natural nallah/river, however, as the Draft ESZ of GHNP, it is clearly mentioned that "No construction activity unless otherwise permitted under the Zonal Master Plan shall be undertaken on the hill with slopes more than 1 to 10 and also up to 100 meters from the banks of any river, and natural Nallah 'therefore state Govt. is requested to clarify whether it proposed as per the Zonal Master Plan?</p>
10	<p>State Govt. is submitted that Muck Generated during the construction shall be disposed of reused at the site of work. Therefore State Govt. is requested to provide the calculation sheet for the quantity of muck to be produced for the construction of the Transmission line.</p> <p>The Plan for muck generated during the construction of transmission line is uploaded against additional information of Part I.</p>
11.	<p>Examination of the KML file shows that the diversion area is slightly steep and prone to erosion. Therefore, the State Govt. may provide detail of the mitigation measures to be adopted to arrest the accelerated soil erosion after the execution of the project. Additionally, the State Govt. may submit the Soil and moisture Conservation Plan along with its detailed implementation cost as per MoEF & CC vide letter No.FC 11/43/2021-FC dated 07-06-2022.</p> <p>User Agency will not construct any road. It is just erection of poles. Negligible/no soil erosion is expected to occur during and after the project.</p> <p>2.5% of the project cost under CAMPA shall be raised from User Agency and SMC plan will be submitted after Stage I Clearance. Undertaking in this regard has been uploaded in Part I.</p>



12.	Large numbers of ecologically important trees are getting affected. State Govt. shall ensure retaining of important trees. Since the proposal involves transmission through Aerial Bunched Cable (ABC), therefore reduction in the width of Row may be considered and accordingly, rationalization may be done to reduce the number which was proposed to be felled.	As per User Agency "It is impossible to reduce the number of trees because already minimum number of trees will be felled which has been worked out jointly with due diligence by the User Agency and which has been worked out jointly with the State Forest State Forest Department.
13.	(i) Examination of KML provided for the CA site shows that out of 17 Ha. the 06 Ha. area is under the Moderately Dense Forest Category for Patch 1 and Patch 2 and leaves only 11 Ha for restocking. Therefore State Govt. may review and submit documentation regarding the suitability of land for CA in lieu of forest land proposed for diversion in terms of its vicinity to the area being proposed for DA and or contiguity with the existing forest area and also ensure the manageability as per the latest Guidelines of MoEF & CC vide letter No.11-423/2011-FC dated 13-07-2022. ii) The Status of Proposed CA land may be provided, whether is a Govt. Wasteland declared as PF under HP Govt. Notification, 1952 or it is notified as UPF/DPF under IFA 1927	CA site is reviewed and found that it is suitable for CA and suitability certificate for the same has been uploaded online in additional information of Part II and also attached in proposal folder at Page No.82. CA site selected is DPF Kalikanda. This Forest land is declared "PF" as per IFA 1927 .
14.	The following documents needs to be C/S by the Concerned DFO:- v) Muck Management Plan vi) Undertaking of CA, NPV and Adl.NPV.	Necessary undertaking of CA, NPV and Addl.NPV is uploaded against additional information Part-I
15.	Under Column 13 (v) Copy of NOC from the competent authority need to be provided.	NOC received from the competent authority has been uploaded in 13(v).
16.	Since the Proposal involves area more than >5 Ha. that too in "Protected area" Therefore site inspection report from the concerned CF needs to be provided.	Site Inspection report of the CCF GHNP Shamshi is uploaded in Additional information of Part-II .
17.	Under column 15 the site inspection report by the DFO state that the "No Protected Area/Heritage site is located in the area, therefore State Govt. may review and provide the comments for the same.	Actually the site is located in the protected area but unfortunately it was denied in the last report by mistake. Hence the corrected final site inspection report is uploaded in additional documents of part -II.



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GHP Incribed
as world heritage
site in 2014

18.	Under Column 16 the specific recommendation of the concerned DFO uploaded states that "The UA has given the commitment to pay CA and NPV damage and penalties as will be demanded by the Forest Department". The recommendation is not justified as it is silent about the necessity of the project within the protected area. State Govt. may review and provide comments for the same.	The Proposal is recommended for approval in view of larger public interest and non-electrification of three villages Shagore, Shakti and Maror inside Protected Area.
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Deputy Conservator of Forests,
GHP Division, Shamshi.