

**HIMACHAL PRADESH POWER TRANSMISSION CORPORATION LIMITED**

(A State Govt. undertaking)

Corporate office : Himfed Bhawan, Panjari, Shimla-171005(H.P.)
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No. HPPTCL/PIU-Kala-Amb/FCA-AKTL/2023-24- 436-37**Dated:- 05/07/23**

To

✓ The Divisional Forest Officer,
Nahan Forest Division,
Court Road, Nahan,
Himachal Pradesh 173001.

Subject: - Diversion of 17.84 Hectare forest land for construction of 132 kV MCT line from 220/132 kV Sub-station Andheri to T-20/21 of existing 132 kV Jamta-KalaAmb transmission line-Compliance to the observations by HPPTCL (User Agency).

Ref: 1. Integrated Regional Office letter no. FC/HPC/71/2023 dated 23.06.2023.
2. This office letter no. HPPTCL/PIU Kala-amb/FCA-AKTL/2022/23-414-15 dated 30.06.2023.
3. This office letter no. HPPTCL/PIU Kala-amb/FCA-AKTL/2022/23-431-32 dated 03.07.2023.

Sir,

This is in continuation to above referred letters at Sr. No. 2 & 3 vide which reply was given to the observations raised by Integrated Regional Office, MoEF & CC, Shimla and further observation raised by your office at the Parivesh Portal with regard to submission of case in appropriate columns stating reference of uploaded document. The point wise status of same is as follows:

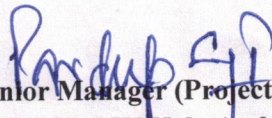
Sr. No	EDS/Observation	Reply to EDS
1.	As per DSS analysis, there is error in found in the uploaded kml file of DA polygon. Further, from KML file it can be seen that instead of polygon a line has been shown to represent the transmission line. The KML file shall show transmission line in polygon (representing the RoW) of T/L along with the location of towers (representing dimensions of each towers). The revised KML file may be uploaded.	Kml file in polygon is uploaded on Parivesh Portal in Form-A, Part-1, C.

2.	Layout plan has not been uploaded. Needful in this regard may be done. Further, Layout plan with proper length and width of transmission line (RoW) and dimensions of each tower proposed shall be provided. Further, Forest and Non-Forest land involved shall be marked with distinct colours.	Layout plan has been uploaded in Form-A, Part-1, additional information details at Sr. No. 34 on Parivesh Portal.
3.	No muck dumping site has been proposed in the extent of proposal. However, as much management plan 176.35cum of muck is to be disposed. Necessary clarification in this regards may be provided. If required, muck dumping site may be proposed and accordingly revision in component wise breakup may be done.	Clarification regarding muck management plan has been uploaded in Form-A, Part-1, additional information details at Sr. No. 35 on Parivesh Portal.
4.	As per DSS analysis, there is error in calculating the CA area of polygon-1 because polygon-1 is sharing boundary of Haryana state. Necessary corrections in the KML file is required to be carry out.	-
5.	The legal status of the CA land may be clarified, whether it is wasteland declared as Protected Forest as per 1952 Notification of Himachal Pradesh Government or it is Forest land declared as Protected Forest as per IFA,1927. Further, ownership of the proposed CA land of both polygons may also be clarified. Land Revenue records (Jamabandi) verifying the same is required to be provided.	-
6.	Large nos. of trees are going to be affected in the extent proposal. Therefore, the State Government shall explore all possibilities to reduce the number of trees to be effected in the proposal. Accordingly, a revised enumeration list clearly mentioning the number of trees to be felled and number of trees not to be felled shall be provided.	<p>This transmission line is a Multi Circuit Transmission (MCT) line which will carry 12 ACSR conductors on 220 kV tower structure having total length 8.8 km. As per MoEF guidelines dated 05.05.2014 the RoW for construction of 220 kV transmission line is 35 meter. The right of way (RoW) is a strip of land where the transmission line is constructed, erected, operated and maintained.</p> <p>The tower is kept in the center of the RoW. The RoW should be cleared from all trees, structure and construction which interfere the power lines.</p>

		<p>The maximum width of RoW is calculated by considering transmission line voltage, wind speed, sag, tower design, swing and other safety parameters.</p> <p>As such, we have only marked the trees which are coming under RoW of transmission line and reducing no. of trees will affect the clearance between the conductors & trees. A low clearance between conductors of transmission line & trees leads to fire hazard in the forest area and could damage the transmission line. Therefore, trees mentioned in the proposal are necessary to clear to avoid any mishappening at later stage.</p>
7.	NoC/Sale deed/Gift deeds for non-forest land acquired from private individuals are required to be submitted.	Copy of easement agreement signed with land owners has been uploaded in Form-A, Part-1, additional information details at Sr. No. 36 on Parivesh Portal.


The above case is now being forwarded to the state forest department for taking further necessary action in the matter, please.

Yours sincerely,


Senior Manager (Projects),
HPPTCL PIU Kala Amb.
Distt. Sirmaur (H.P.).

Copy forwarded to the following for information:

1. DGM (Projects), Shimla Zone, HPPTCL, Himfed Bhawan, Shimla-05.


Senior Manager (Projects),
HPPTCL PIU Kala Amb.
Distt. Sirmaur (H.P.).