



HIMACHAL PRADESH POWER TRANSMISSION CORPORATION LIMITED

(A State Govt. undertaking)

Corporate office : Himfed Bhawan, Panjari, Shimla-171005(H.P.)
Number (CIN) : U40101HP2008SGC030950
GST No. : 02AACCH1548M1ZP
Website address : www.hpptcl.com
Telephone/Fax : 0177-2831283, 2831284

No. HPPTCL/PIU-Kala-Amb/FCA-AKTL/2023-24- 431-32

Dated:- 3/7/23

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.

Sir,

This is in continuation to above referred letter at Sr. No. 2 vide which reply was given to the observations raised by Integrated Regional Office, MoEF & CC, Shimla and further observation raised by you at the Parivesh Portal with regard to point no. of 6 of Integrated Regional Office letter no. FC/HPC/71/2023 dated 23.06.2023.


In this context the reply is submitted as under:

- 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.
- 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.
- The maximum width of RoW is calculated by considering transmission line voltage, wind speed, sag, tower design, swing and other safety parameters.
- As such, we have only marked the trees which are coming under RoW of transmission line and reducing nos. of trees will affect the clearance between

conductor & 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.


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.).**