

Full Title of Project: Diversion of 17.84 Hectare forest land for Construction of 132 kV MCT line on 220 kV MCTs with ACSR 'Zebra' conductor from 220/132 kV Sub-station proposed at Andheri to tower No.-20/21 of existing 132 kV Jamta - Kala Amb transmission line at Kala Amb Distt. Sirmaur (HP).

File No.

Date of Proposal:

CHECK LIST Sr. No 4.

BRIEF NOTE

Himachal Pradesh Power Transmission Corporation Limited (HPPTCL) is a state Government undertaking, operating in intra-state & Inter-state regions of Himachal Pradesh. HPPTCL is responsible for transmission of bulk power supply on EHV transmission network and providing uninterrupted and quality power to the state.

Kala Amb is situated about 20 K.M from Tehsil and District head quarter, Nahan. At present Kala Amb is an emerging area for industrial as it hosts various production units for Metals, Papers, Thread Mills and Pharmaceutical etc.

The area of District Sirmour especially 132/33/11 kV sub-station Kala Amb and Paonta Sahib are being fed from 220/132 kV Sub-station Giri Nagar which is further being fed from 220 kV D/C Khodri-Majri line and 02 nos. of Single circuits of Giri-Solan line. The voltage profile of 132 kV Giri-Solan line is very poor and sometimes it comes to 100 kV during heavy loaded hours as these lines are being fed from PGCIL Jalandhar supply through 220/132 KV Sub-stations at Hamirpur, Kangoo, Kunihar and then to Solan & Girinagar. Although the voltage profile of 220 KV supply is satisfactory, but it is a radial feeder and in case of failure, almost area of District Sirmour faces load shedding and black outs as power from 132 KV Giri-Solan line doesn't meet the complete demand of the area and moreover voltage profile drops drastically.

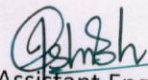
Himachal Pradesh Power Transmission Corporation Limited (HPPTCL) is constructing Multi Circuit Transmission line from Proposed 220/132/33 kV HPPTCL Substation at Andheri to Tower No. 20/21 of 132 kV Jamta-Kala Amb Transmission Line in Tehsil Nahan Distt. Sirmaur (H.P.).

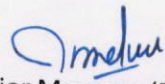
Construction of this line and Sub-station will provide bulk supply from PGCIL Sub-station to HPPTCL Sub-station Andheri and it will be easier to supply reliable power to the areas of District Sirmour. Moreover approximately 18240 men days shall be generated during construction of the project and about 30 persons will get employment. **(Detail of beneficiary habitation enclosed as Checklist No. 4(a)).**

Keeping above in view, it is proposed to construct of 132 kV Multi Circuit Transmission line from Proposed 220/132/33 HPPTCL Substation at Andheri to Tower No. 20/21 of 132 kV Jamta-Kala Amb Transmission Line as second source and to supply better voltage profile to all the consumers.


Date: - 20/06/2022

Place: NAHAN


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C/s


Divisional Forest Officer,
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