JOINT INSPECTION REPORT

Joint inspection of site for the purpose of diversion of forest land for the erection of Tower No. 28 and gantries for Loop in Loop out arrangement in respect of proposed 132 KV double circuit EHV transmission line originating from Village- Palauhra (Tehsil- Jawali) to proposed 132 KV Sub Station at Fatehpur, Distt- Kangra (HP) was carried out on Dated: -24-08-2015 by the committee comprising of undersigned officers.

A scheme for up gradation of existing 33/11 KV, 2X3.15 MVA Sub Station at Fatehpur into 132/33 KV, 2X16 MVA capacity has been approved in the 63rd EHV transmission committee meeting of HPSEBL held on Dated: -04-01-2013 at Shimla. Stage-1 approval for diversion of forest land measuring **0.9250 Ha.** for the construction of above mentioned Sub Station has already been accorded by the Govt. of India MoEF & Climate change vide letter No: -9-HPB/707/2014-CHA/224 Dated: -11-05-2015. The proposed Sub Station will be fed through 132 KV D/C EHV transmission line originating from Village- Palauhra (Tehsil- Jawali) to proposed 132 KV Sub Station at Fatehpur. All the tower locations except Tower No: 28 and gantry arrangement for Loop in Loop out arrangement at Sub Station site Fatehpur are in private land. The procurement of private land in respect of **T-1 to T-27** is under progress.

For the construction of Tower No: 28 and gantries for Loop in Loop out arrangement, forest land measuring **0.2484 Ha.** which is adjoining proposed 132 KV Sub Station site is to be diverted in favour of HPSEBL. Since the selected land falls within the line route and moreover its orientation is in line with switchyard, therefore no any alternate piece of land could be proposed at other locations.

There are 09 No. Eucalyptus tree growths over the land which is proposed to be diverted, and these are also required to be removed from the site to keep the right of way of line clear as per provisions of Indian Electricity Rules-2005. No muck will be generated at site, although addition soil will be required for the development of land and making the level of land upto the level of switchyard.

After the construction of this line and 132 KV Sub Station at Fatehpur, the voltage profile of approximately 110 villages will improve to a larger extent as the Sub Station is proposed near to the load center. Also, reliable, un-interrupted and quality supply of power shall be ensured to the consumers.

Addl. Superintending Engineer, 220 KV S/ Stn. (ES) Division, HPSEB Ltd. Jassure (HP).

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Sub Divisional Officer (Civil), Jawali, Distt- Kangra (HP).