

**Full Title of the Project:** Construction of 33/132 kV Sub Station at Barshani (Manikaran) in Distt. Kullu.

**File No. :** \_\_\_\_\_

**Date of Proposal:** \_\_\_\_\_

## **CHECK LIST SERIAL NUMBER-10**

### **JUSTIFICATION STATEMENT FOR LOCATING THE PROJECT IN THE FOREST AREA**

H.P. Power transmission Corporation Ltd, a state Govt. undertaking, was established vide H.P. Government Notification No.: MPP-A(1)-4/2006-Loose dated 11th September, 2008 with Chief Secretary, Government of H.P. as its Chairperson and entrusted with the following business:

- All New Works of Construction of Transmission Lines.
- Formulation, Updating and Execution of transmission Master Plan of HP for Strengthening of Transmission Network and Evacuation of Power.
- Planning and Co-ordination of the Transmission related issues.
- Planning and Co-ordination of the Transmission related issues with IPPs, CPSUs, State PSUs, HPPCL and Other State/ Central Government Agencies.


Proposed 33/132 kV Sub station at Barshani (Manikaran), Tehsil & Distt. Kullu, Himachal Pradesh is also one of the component of HPPTCL Master Plan, detail of which is available at the [www.hpptcl.gov.in](http://www.hpptcl.gov.in).

This Sub station will evacuate the power generated in Tosh, Barshani, Manikarn and surrounding areas of Kullu District of Himachal Pradesh and provide reliable power to HPSEBL consumers of these areas.

About 58 MW of Power potential, available in the Barshani and Manikaran area of Kullu District of Himachal Pradesh is required to be evacuated and to ensure proper utilization of power generated in this area. At present transmission network in this area is only 33KV voltage level and does not have power evacuation capacity for upcoming generating stations. The existing nearest grid Sub-Station in District Kullu is 132KV Sub Station Bajoura, which is about 65 Km from the upcoming generating stations of Manikaran/Barshani area. To strengthening the existing transmission network and evacuation of power produced by various hydel power projects in Barshani & Manikaran area by implementing one of the component of master plan by constructing this Sub Station at Barshani.

To reduce the mesh of upcoming 33 kV lines in future, H.P. Power transmission corporation Ltd. has prepared a master plan for the state of Himachal Pradesh, by optimizing the capacity of the existing system and creation of new system of transmission lines and sub-stations.

Three sites have been explored, surveyed, finally site No. 1 has been selected in such a way that minimum forest land, minimum felling of trees be involved and existing transmission lines can also be utilized up-to their maximum capacity.

  
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Countersigned by

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