

JOINT INSPECTION REPORT

Joint inspection for the proposed site of Dhanwan SHEP (1.0 MW) of Bhup raj S/o Sh. Ram Dutt R/O Vill. Shandra P.O. Jhungi Teh. Nihri Distt. Mandi (HP) , was conducted by the officers/officials of Govt. Departments.

Date of inspection: 18-10-2018

Dhanwan SHEP (1.0 MW) is Located between Elevation 1467 mtr. to Elevation 1360 mtr. on Kangehar Stream in Distt. Mandi Himachal Pradesh Which is a tributary of Uhal River. The Dhanwan SHEP (1.0 MW) project is a run of the river scheme for (1.0 MW) power generation. The project site is located on the right bank of the Kangehar Stream.

During the course of Joint inspection, three alternatives were examined as presented on the spot by the representative of the company. In **alternative 1**, which is on the right bank of the kangehar stream ,the water conductor system consists of 900 mts long. In this alignment (0.56 ha.) of forest land in the jurisdiction of forest Division Joginder Nagar Distt. Mandi (HP) is involved and no trees falls within the land proposed to be diverted for the construction of various components like WCS,desilting tank,surface forebay,surface penstock and surface power house. In **alternative 2**, which is on the left bank of the kangehar stream ,the water conductor system consists of 1500 mts long. In this alignment (0.87 ha.) of forest land is involved and will require cutting of 68 number of trees for the construction of various components. In **alternative 3**, which is again on the left bank . In this alternative, forest land involved is (0.89 ha.) and will require cutting of 73 number of trees for the construction of various components of the project.

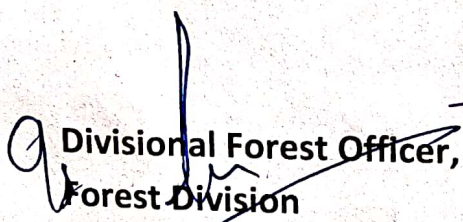
Keeping in view the merits of all the above mentioned proposals, **proposal 1**, is most suitable from forest and environment point of view, as in this proposal minimum forest land involved and no tree is involved in this proposal.

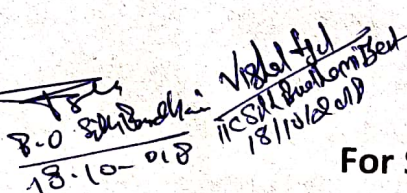
- The proposed alternative was discussed and minimum use of forest land to be used in the project in muhal Dhanwan/473 and Muhal Kalgehar/489 in Tehsil Padhar Distt. Mandi (HP).
- No archaeological monuments or defence establishment are located and involved near the proposed site of the project.
- It was examined that there is no danger to rare and endangered species of flora & fauna involved in the identified forest land area and nearby.
- On the basis of said inspection, it is certified that the **0.56** hectare Forest land proposed to be diverted is inescapable and other alternative for the proposed SHEP have been explored and the forest land proposed to be diverted is barest minimum. The diversion of proposed forest land will not effect any burial ground, public utility or public water source (spring) etc. Therefore, the above land is recommended for the said purpose.

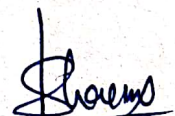
Forest land proposed to be diverted for the SHEP Dhanwan(1.0 MW)

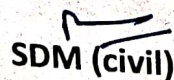
Sr. No.	Name of Muhal	Area(in hac.)
1.	Dhanwan/473	0.5452
2.	kalgehar/489	0.0149
	Total	0.5600

**Project Officer Himurja
Distt. Mandi (HP)**


**Divisional Forest Officer,
Forest Division
Distt. Mandi (HP).**


8.0 Sub Divisional Officer
18.10.2018
Vigilant
11CSM Dhanwan
18/10/2018


**Authorised sig.
For SHEP Dhanwan**


**SDM (civil)
Sub Division Padhar Distt. Mandi (HP)**