

JOINT INSPECTION REPORT

JOINT INSPECTION REPORT THE LAND PROPOSED TO BE DIVERTED IN FAVOR OF M/S JAMDAGNI HYDRO POWER FOR THE CONSTRUCTION OF DHUANGAN III 1MW SMALL HYDEL PROJECT ON MAIN STREAM OF DHUANGAN NALA IN JAGATHSUKH TEHSIL MANALI DISTRICT KULLU OF HIMACHAL PRADESH.

DATE OF INSPECTION : ON DATED 31ST DAY OF OCTOBER -2018

The joint inspection of the site for the **diversion of 0.5848. Hectare of forest land** for the construction of **Dhuangan III (1MW) SHEP** was carried out in the presence of the staff and representative of Revenue Department , The forest Department, Irrigation department & public work department, **M/S Jamdagni Hydro Power 31st October 2018** at the project site located in Village & Gram Panchayat Jagathsukh Kothi & Phati Jagathsukh **Mahal Chnala & Bhnara Forest Range Naggar Forest Division Kullu Tehsil Manali District Kullu Himachal Pradesh.**

Alternative I- Proposed Land

Sr. No.	Particulars of Land	Tukra No.	Mahal	Forest Area in Hec.	Private Land	Total Land	Remarks
1	Forest Land	Tukra No. 1-12/13/15/16/20	Bhnara	0.30-92	Nill		Jamari Dhar C/I DPF
2	Forest Land	TukraNo. 2,3,4,5,6,7,8,9,10,11,14,17, 18,19	Chnala	0.27-56	Nill		1/9 Brunu Dhar C-II-B.DPF
		Total Forest Land				0.58-48	


This is left bank alternative in Duhangan Nala. The alternative involves construction of diversion structure at EI±2032 on Duhangan Nala. The water conductor shall consist of conveyance channel, surface desilting tank, Still power pipe Conveyance Channel, and surface penstock and a surface power house, perposed road weir road to power house located at an EI 1967 m on the left side of the Duhangan Nala. The gross head available for power generation shall be around ± 65m. In this alternative head is slightly more then other alternative due to lesser length of water conductor system leading to higher annual generation for energy. Lesser land is required in **this alternative and there is no IPH Scheme, Natural source and old Ghrats are going to disturb Environmentally and financially this scheme is better than other alternative.**

Alternative II : Not Propossed

This alternative is on the right and left bank of the Dhughan Nala. In this alternative all the land required is 0.95-52 hectare which is extra than the 1st alternative. Moreover the land near proposed fore bay and power house is slided portion where the construction of these components would be very difficult. And the penstock is also crossing from left and right. In this alternative is not better then the Ist alternative all.

Further the Joint Committee on the basis of the said inspection carried out on 31st October 2018 it is certified That Forest Land purposed to be diverted is inescapable via divas to alternate and due to this reason land is the barest required the purposed the purposed land **Tukra No. 1 to 20 measuring 0.58-48 Hec. Grand total Land required 0.59-00Hec .** Contains trees, list of which is being enclosed separately in the proposal folder. Therefore, alternative I involves less forest area and lesser number of tree has been chosen for the layout of the project. This alternative is environmentally better than other alternatives.


The perposed land is not affected any burial ground , public utility of water body etc. Therefore, the above land is recommended for diversion purposed of setting up of the Construction **Duhangan III (1MW) SHEP Project** is bare minimum and cannot be avoided or reduced.


ग्रामीण राजस्व अधिकारी
पटवार वृत्त, जगतचुख
तहसील मनाली, जिला कुल्लू (हि.प्र.)
PATWARI


Field Kanungo
Circle Manali
KANUNGO
Teh. Manali,
Distt. Kullu (H.P.)


RAJENDER SHARMA
Forest - Guard
FOREST GUARD
Jamtangani Hydro Power.


TEHSILDAAR
तहसीलदार
मनाली जिला कुल्लू


FOREST RANGE OFFICER
NAGGAR
Range Forest Officer
Forest Range Naggar


M/S. Jamdagani Hydro Power
Authorised Signatory
M/S JAMDANGNI
HYDRO POWER


ENGINEER
P.W.D. SUB DIVISION MANALI
U.P.P.W.D. Manali (H.P.)


ASSISTANT ENGINEER
I & P.H. Sub-Division
Manali, (H.P.)


Divisional Forest Officer
FOREST DIVISION KULLU


S D M (Civil)
MANALI
Sub Divisional Officer (C)
Manali Distt. Kullu (H.P.)