

CHECK LIST -10

JUSTIFICATION FOR LOCATING THE PROJECT FORST AREA

Government of Himachal Pradesh has allotted the Duhangan-III (1) MW Small Hydro Project in Duhangan Nalla in the name of M/s Dhomya Rishi Jamdagni Hydro Power Pvt. Ltd. the catchment area of stream above the diversion structure manly comprises for forest land, the slope of stream of 1 m 160 to 1 m 170 which is an ideal condition for Hydro Power electric generation. The natural regime of the stream is not being disturbed as a raised crested weir with non overflow and overflow section has been proposed and the water after generation of electric power would be released back into the river. No other viable alternative is available for the project, so it has to be as such be located in the forest land. Before finalizing this layout, three alternatives have been explored, ecological lesser area, no rehabilitation involved, conveying minimum disturbance to the local population, and minimum forest area with minimum no. of trees is selected. Keeping in view the other technical parameters required for the construction of the project. The detail alternatives of project components are enclosed.

The same as also been certified by Joint Inspection during the joint inspection of the proposed project site on.

Since the site is on the bank of river Beas, the bank protection work will be carried our by building a resistance along the river this will help in protecting and preventing flooding and soil erosion along the river banks. The work will be carried out in such a manner that the natural balance in an ecosystem is maintained.

The alternate land for constructing Construction of Duhangan-III (1MW) SHEP was also studied but the alternate sites studied involved dense forest cover, steep slope and were also not technically feasible in terms of space requirements and these sites also had dense forest cover of valuable trees such as deodar, fir spruce etc.

Date: 24-07-2023


Place: Kullu



C/S

M/s Dhomya Rishi Jamdagni Hydro Power Pvt. Ltd.

Signature of User Authorized Signatory


Divisional Forest Officer,
Kullu Forest Division, Kullu.