

(28)

Full Title of Project: Diversion of 0.8223 Ha. of Forest Land for Construction of Jiwa-II SHEP 1.75 MW, Sub-Tehsil Sainj, GHNP Shamshi Forest Division, Distt. Kullu (H.P.)

File No. :

Proposal No. : FP/HP/HYD/147118/2021

Date of Proposal : 05/10/2021

Check List Serial Number -10

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA

The Jiwa-II Hydro Electric Project is located in Kullu Distt. of Himachal Pradesh and is about 50 km from Mandi on Mandi-Aut Sainj road. The project lies between latitude of N 31°47'-00" to 31°55'-00" and longitude of E 77°-20'00" to 77°-31'00". It envisages utilization of water from Jiwa Nallah, a tributary of river Sainj for Power Generation to feed the Northern Regional Grid in general and Sainj town, Distt. Kullu in particular. The Jiwa nallah originates from Khande Dhar at an altitude of +4020 m. The catchment is steep and rocky with snow fed areas. The preliminary feasibility studies for locating a suitable weir and water conductor system for Jiwa-II Hydro Electric Project were under taken at weir site.

The Govt. of Himachal Pradesh has an identified hydro-electric potential of 21000 MW in various river basins of the state. The different Hydro Power Project of large, medium and small capacities are running or in the installation stage. Near about 750 MW of hydro Potential has been identified in the Small Hydro Power Sector. The speedy exploitation of this hydro potential will improve state's economy as most of these projects are in backward tribal rural areas. The small hydro projects located in these areas will play important role in developing the rural economy by increasing the industrialization and irrigation network of the area, which will further improve the living conditions and standard of life of people of the backward areas.

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 and one conveying minimum disturbance to the local population and forest area with minimum no. of trees is selected, keeping in view the other technical parameters required for the construction of the project. The same has also been certified by the concerned Divisional Forest Officer and Sub Divisional Officer (Civil) during the joint inspection of the project site on dated **25 June, 2021** (certificate enclosed on Page No.....)

Though three routes were considered. For selection of the best alternate, overall forest area, number of trees and length in forest area involved in Alternative-II are comparatively minimum, hence the same was finalized.

Date: 07/12/2021

Place: GHNP Shamshi

For BEHL MOTORS
Authorized Signatory
Deepak Shewar
Behal Motors
Jiwa-II SHEP (1.75 MW)

Countersigned By:-

Divisional Forest Officer
Divisional Forest Officer
Great Himalayan National Park
GHNP Shamshi, Distt. Kullu (H.P.)
Shamshi, Kullu (H.P.)-175125

For BEHL MOTORS

Deepak Shewar
Authorized Signatory