

Full Title of Project: Diversion of 0.7995 hac of Forest land for Construction of SAJLA SHEP 2.00 MW, Tehsil Manali Forest Division at Distt. Kullu (H.P.)

File No:

Proposal No. **FP/HP/HYD/150023/2021**

Date of Proposal:

Check List Serial Number -10

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA

The catchment area of stream above the diversion structure mainly comprises of forest land. The slope of stream from 1:20 to 1:60 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 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 27-04-2021 (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-I are comparatively minimum, hence the same was finalized.

Date: 18/02/2022

Place: : Kullu

Authorized Signatory

M/S Seraj Hydro Power Developers
M/S SERAJ HYDRO POWER DEVELOPERS

Authorized Signatory

Countersigned By:

Divisional Forest Officer
Kullu Forest Division Kullu
Divisional Forest Officer

Kullu Forest Division Distt. Kullu H.P.