

SNOWFOAM ENERGY PRIVATE LIMITED

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Full Title of the Project: Diversion of 0.5948 Ha. of Forest land for Construction of Hamshu-I
SHEP 2.00 MW, Tehsil Kullu Forest Division at Distt.Kullu (HP)

File No. :

Proposal No. :

Date of Proposal :

Check List Serial Number -10

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA

M/s Snowfoam Energy Private Limited Construct the Hamshu-I SHEP 2.00 MW is a run of the river type development on Pharari Nalaha. A tributary of Beas River, in Distt.Kullu of Himachal Pradesh. The Scheme envisages diversion of water of Pharari inflows by constructing a diversion of weir at El 2058 Pharari Nalaha. The diverted inflows will be carried through conveyance Still Power Pipe Pharari type channel to a surface desilting tank. The silt free water will be carried through Still Power Pipe Channel Pharari upto Forebay. The inflows will be led to surface power house through a surface penstock to feed & the water generation of electricity would be released back to the khad on run of river principle.

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.

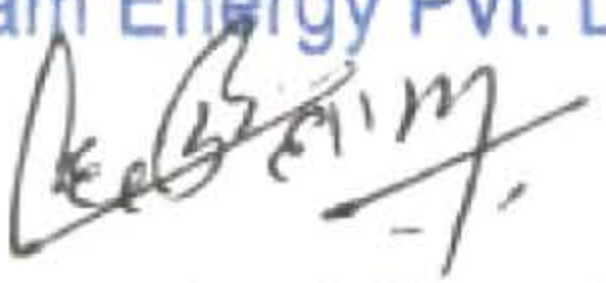
A) Financial Benefits:

The Project would generate 9.56 million units of energy and will provide power of 2000 KW to the HPSEB grid @ 3.17 units, benefiting the state of Himachal Pradesh.

B) Social Benefits :

- I. Provide reliable power supply to the rural area to stimulate economic activity, social welfare among local population.
- II. Conserve kerosene and oil products use for lighting and other purposes in rural area.
- III. Conserve forests, which are being used for meeting rural energy needs.
- IV. Increases productivity in agriculture, industry and commerce.
- V. Create employment during construction and maintains and thus check to migration to cities.
- VI. To reduce carbon emission and global warming effect by submitting coal and thermal power generation.
- VII. To promoted rural entrepreneurship and formulation of NGOs.
- VIII. To provide alternatives means of transportation viz, rope way & cable way and other electricity power access system for the transpiration for the man, material and orchard produce as substitution for the road.

for Snowfoam Energy Pvt. Ltd.


Authorised Signatory

- IX. To reduce the use of fuel wood during winter for heating purpose, thus reducing deformation.

Total Population benefited:

The population of approx. 400 persons living in the village Pharari Phati Pichalihaar nearby village on District Kullu would be benefited.

Project Objectives:

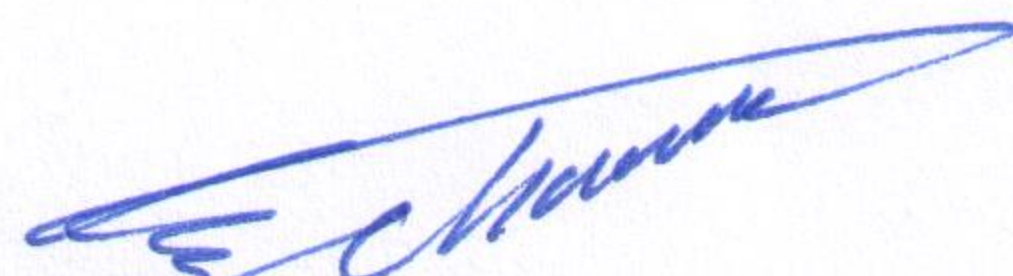
- I. Reduction in emission of greenhouse cases.
- II. Preservation of biological diversity.
- III. Arresting the pollution of international waters.
- IV. Preservation of ozone layer.
- V. Reduction in global warming.

The project would have lot of long term, direct and indirect advantages. Hence the project is required to be considered.

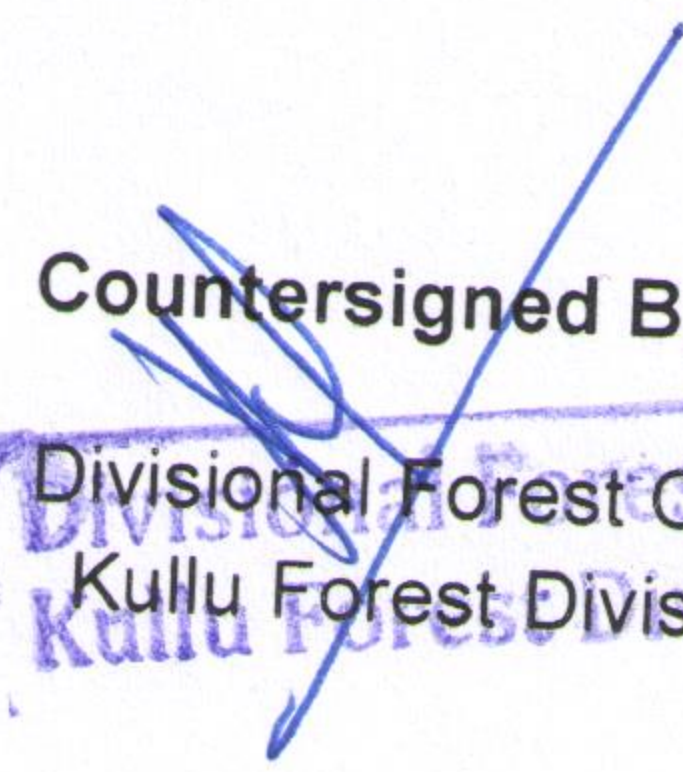
Date:

Place:

for Snowfoam Energy Pvt. Ltd.
Authorized Signatory
M/S Snowfoam Energy Pvt. Ltd
HAMSHU-I SHEP (2.00MW)
Authorised Signatory


Range Forest Officer
Patlikuhul Forest Range

Countersigned By:-


Divisional Forest Officer
Kullu Forest Division Distt Kullu H.P.