

**Full Title of Project:** Diversion of 2.4957 Ha. of forest land for Construction of PAKHNOJ-II SHEP 5.00 MW, Tehsil Manali Forest Division Kullu Distt. Kullu (H.P.)

File No:

Proposal No. **FP/HP/HYD/145089/2021**

Date of Proposal:

**CHECK LIST SERIAL NUMBER-11**  
**CERTIFICATE FOR MINIMUM USE OF FORESTLAND**

This is to certify that the forest area involved in the proposal is unavoidable and barest minimum i.e. 2.4957 hac. Which is proposed diversion for construction of 5.00 MW PAKHNOJ-II SHEP.

Date: *24/03/2022*

Place: *Kullu*



Authorized Signatory  
Bholenath Power Const. Co. Pvt. Ltd.  
Main Bazar Bhuntar, Distt. Kullu (H.P.)

M/S BHOLENATH POWER CONSTRUCTION  
COMPANY PVT. LTD.



Countersigned By:-  
Divisional Forest Officer  
Kullu Forest Division, Kullu

Kullu Forest Division Distt Kullu H.P.

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#### Observations

From the above comparative analysis Route -2&3 have not been found suitable for the Diversion of 2.4957 Ha. of total land for Construction of Pakhnoj-II SHEP 5.00 MW, Tehsil Manali Forest Division at Distt. Kullu (H.P.) due to following reasons;

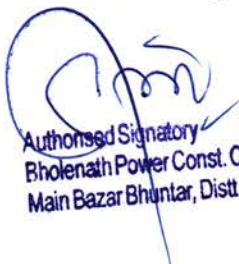
**Alternate 2;** Forest area involved in this route is maximum road accessibility in this route is almost nil in 70% route. Maximum tree cutting is involved in this route. Construction cost will be highest in this route. Forest land diversion cost will be very high, although there will be less inhabitants and agriculture land, involvement.

**Alternate 3;** This is the longest alternative route, Development & construction cost will be on higher side, road accessibility is low as compared to Route-1, soil type is not suitable for construction.

#### Recommendations

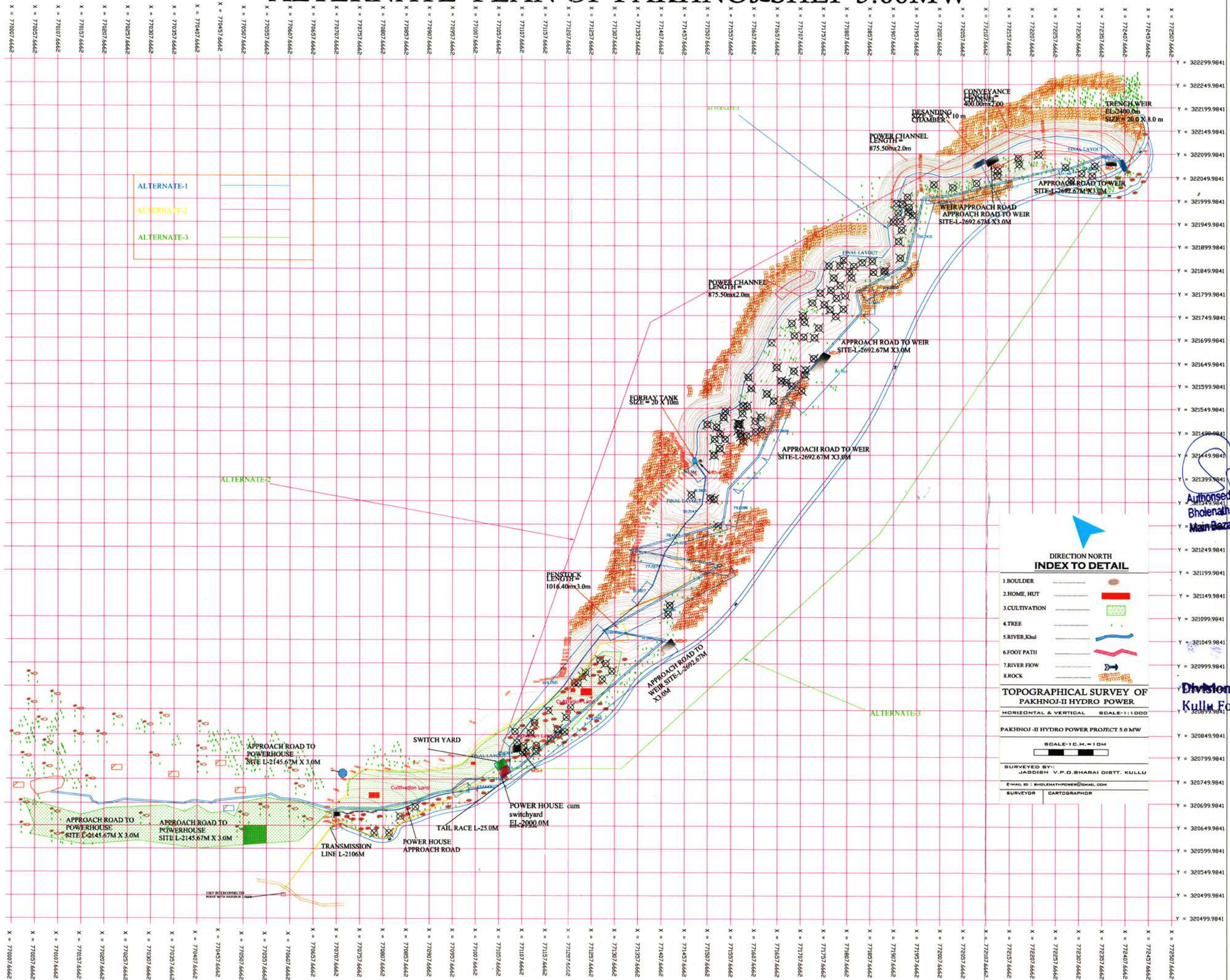
The Alternate-1 is recommended for the Diversion of 2.4957 Ha. of total land for construction of Pakhnoj-II SHEP 5.00 MW, Tehsil Manali Forest Division at Distt. Kullu (H.P.)

1. This route is the shortest
2. All the components are on safe places.
3. Least no. of trees under cutting/trimming as compare to other routes.
4. Forest /Govt. land involvement is least in this route
5. This line route has been so selected that majority of components locations are on safe locations, reducing thereby proximity to the forest area, habitations, and religious place
6. Most of the components is accessible from vehicular roads.
7. This alternate is geologically suitable for the construction of various components.

  
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Main Bazar Bhuntar, Distt. Kullu (H.P.)

  
Divisional Forest Officer  
Kullu Forest Division, Kullu

# ALTERNATE PLAN OF PAKHNOJ SHEP 5.00MW



Authorized Signatory  
Bholenath Power Const. Co. Pvt. Ltd.  
Main Bazar Bhuntar, Distt. Kullu (H.P.)

Divisional Forest Officer  
Kullu Forest Division, Kullu

DIRECTION NORTH  
INDEX TO DETAIL

|                |  |
|----------------|--|
| 1. BOULDER     |  |
| 2. HOME, HUT   |  |
| 3. CULTIVATION |  |
| 4. TREE        |  |
| 5. RIVER, KHUL |  |
| 6. FOOT PATH   |  |
| 7. RIVER FLOW  |  |
| 8. ROCK        |  |

TOPOGRAPHICAL SURVEY OF  
PAKHNOJ-II HYDRO POWER

HORIZONTAL & VERTICAL SCALE: 1:10000

PAKHNOJ-II HYDRO POWER PROJECT 5.0 MW

SCALE: 1 C.M. = 10 M

SURVEYED BY: JAGDISH V.P.D. BHARAI DISTT. KULLU

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SURVEYOR CARTOGRAPHER