

## JOINT INSPECTION REPORT

For **JIWA-II (1.75 MW)** in favour of Behal Motors, Jiwa Nallah Forest Range, GHNP Forest Division Shamshi, Distt. Kullu H.P.

Date of Inspection: - 25<sup>th</sup> June 2021

The Joint inspection of the site for the diversion of **Total 0.8344 Hectare** in which **0.8223 hectares** of forestland & **0.0121 Hectare** of Private Land is involved, was carried for the construction of **Jiwa-II (1.75 MW)** Small Hydro Electric Power Project in the presence of staff of Forest Department and Revenue Department on **25<sup>th</sup> June 2021**.

The User Agency has proposed three different alignments.

**Alignment 1:-** Alignment 1<sup>st</sup> involves thick forest, Moreover, the topography of the same is not suitable for tunnelling. More forest area will be involved in this plan as compared to the 2nd Alignment. Therefore, this alignment was not recommended.

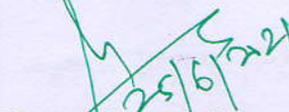
**Alignment 2:-** In the 2<sup>nd</sup> alignment total **0.8344 Hectare** in which **0.8223 hectares** of forestland & **0.0121 Hectare** of Private Land is involved with the least number of trees getting affected and in this alignment, no major digging of forest land will be involved for laying of the penstock. Since Alignment-2 is geologically more stable, involves minimum forest land and the least number of trees. Therefore Alignment-2 has been finalized.

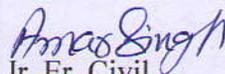
**Alignment 3:-** Alignment 3<sup>rd</sup> is technically not feasible. This alignment if undertaken will result in head loss thereby reducing the feasibility/ viability of the project. Alignment 3 also involves a lot of tunnelling work & the topography of the same is not suitable for the laying of Penstock and slopes are not stable for the construction of the project. Therefore, this alignment was not recommended.

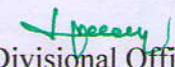
There is no scope for the avoidance of forestland. However, all efforts have been made to minimize the use of forestland. The above-Proposed Forest land for diversion is not affected by any public utility, public bourn (spring), cremation or burial ground etc. The diversion of **0.8223 hectares** of forestland is the bare minimum and cannot be escaped.

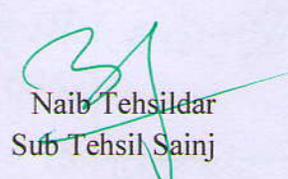
The Joint Inspection Committee, therefore, recommends the diversion of **0.8223 hectares** of forestland (revenue details enclosed herewith) under section 2 of Forest Conservation Act (FCA) 1980.

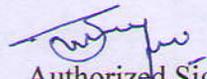
  
Divisional Forest Officer,  
GHNP, Shamshi,  
Distt. Kullu

  
Range Forest Officer  
Jiwa Nallah Forest Range

  
Jr. Er. Civil  
HIMURJA, Kullu

  
Sub Divisional Officer (C)  
Banjar, Distt kullu (HP)

  
Naib Tehsildar  
Sub Tehsil Sainj

  
Authorized Signatory  
M/s Behal Motors.