No./	119		
H.P.	Forest Department.		
Date	d Shamshi, the/ <u>9</u>	14	12021

From:

Divisional Forest Officer,

GHNP Division, Shamshi

To: Conservator of Forests,

GHNP Circle, Shamshi.

Subject: -

Diversion of 0.8223 Ha. Forest Land in favour of M/S Behal Motors Plot No.6-7, Industrial Area, Phase No.III, Suketi Khad Mandi HP for the construction of Jiwa –II, SHEP (1.75 MW) in Sub division Banjar, District Kullu HP, within the jurisdiction of GHNP Shamshi, Distt.Kullu HP(Online Proposal

No.FP/HP/HYD/147118/2020).

Memo:

Kindly refer EDS received through Parivesh dated 14-03-2024 on the subject cited above.

The point wise reply of the observation as pointed out vide letter under reference has been attached as under:-

Sr.	Observations	Reply
1.	The density of proposed area has still not been revised, the calculation of density as submitted vide above referred memo is still not correct. As per ISFR 2021, the canopy density more than 7.0 is for very dense forest whereas, 51 trees over 0.82 ha. area can not be considered as very dense forest, the correction /clarification in this regard be given. The density is to be expressed on 10 point scale not in % as expressed by you. The NPV has been calculated for dense forest whereas density in online part-II is for very dense forest. Hence, the density may be revised in online and NPV bill be prepared accordingly	Density of the proposed area has been revised and same has been uploaded in Part-II & the NPV bill has been prepared accordingly.

2. Though the detailed evacuation plan of the extant proposal with layout plan along with the details & dimensions of transmission line has been provided but, 0.6 meter width for the RoW for 11 Kv underground T/line has been proposed which are not as per the guidelines of Gol issued for the purpose, hence, the area for the same may be revised accordingly

As per User Agency, according to the guidelines established by the Government of India, the corridor width for 11 kv underground transmission lines has been fixed at 300 mm (refer to the attached document). However, in order to the enhance reliability, we have implemented a double circuit configuration for the underground transmission line, necessitating a corridor width of 600 mm.

A copy of the Power Evacuation letter from HPSEBL to the User Agency, detailing the connectivity of the transmission line along with the Layout plan has been uploaded in the additional information of Part I at Sr.No.56 titled as "Power Evacuation letter to Jiwa with Layout Plan".

User Agency has certified that the entire Transmission line is underground from the Power house to the interconnection point. Detailed information and dimension regarding the road and transmission line have been uploaded in the additional information of Part I at Sr.No.57 titled "Transmission Line detail".

3. The detailed list of proposals approved/existing/proposed in the River Basin Area along with KML files/Maps and their distance from nearest PA/ESZ is still not found uploaded on portal. Only a KML file has been submitted through email..

As per User Agency detailed information regarding proposals approved, existing or proposed power project in the Jiwa River Basin map has been uploaded in the additional information of Part I at Sr.No.58 titled "Jiwa up and downstream aerial distance map".

Additionally a list of Approved/Existing/Commissioned Projects in Jiwa Nalah, issued by Department of DOE & HIMURJA, has been uploaded in the additional information of Part I at Sr.No.58, titled "Letter issued by DOE and HIMURJA. This information has also been marked in the KML file, which was mailed to nodalfeahp@yahoo.com through DFO official mail id head-fordivghnp-hp@hp.gov.in on dated 09-04-2023. Furthermore, the impacts of the projects have been uploaded in the additional information of Part I at Sr.No.39, named "Impacts HPSEBL".

Divisional Forest Officer, GHNP Division, Shamshi Bill of Net Present Value of 0.8223 Ha. of forest land in favour of M/S Behal Motors Plot No.6-7 Industrial area Phase-III Sauli Khand Distt Mandi HP for the Construction of 1.75 MW Jiwa-II SHP in Wildlife Range Jeewanal of GHNP Shamshi.

Sr.No.	Eco value Class	Density	Activities/Component	Rate per Ha.	Amount
1.	Eco-VI	0.1	Net Present Value of proposed forest land 0.8223 Ha.	10,69,470/- Per Ha.	8,79,425.18
				Or Say Rs.	8,79,425.00

Divisional Forest Officer, GHNP Division, Shamshi.