

SHANAG MIDDLE MICRO HYDEL ELECTRIC PROJECT

Proprietor- Mr Prakash Chand, VPO- Shanag,
Thesil- Manali, Distt-Kullu, H.P.

Ref No: SM/DFO-Kullu/220820241

Date: 22-08-2024

To,

The Divisional Forest Officer, Kullu,
Distt- Kullu, H.P.

Subject:- Diversion of 0.1669 ha of forest land in favor Sh. Prakash Chand, VPO-Shanag, Tehsil-Manali, District Kullu, for the construction of Shanag Middle HEP(100 KW), within the jurisdiction of Kullu Forest Division, Distt. Kullu Himachal Pradesh. (Online Proposal No. FP/HP/HYD/123608/2020)-reg.

Sir,

This is in reference to your query dated 08-08-2024 for the observation No-2 and No-4 of the letter from MOEF & CC, GOI, dated: 20-12-2023 please find below the point wise reply:

Sr.No	Observations	Reply
2	A KML file and geo-reference maps showing boundaries of nearest Protected Areas (PAs) and their Eco-Sensitive Zones (ESZ) along with the distance of each HEP in the area/Landscape from these PAs and their ESZ	A KML file and geo-reference map showing boundaries of nearest Protected Areas (Pas) and their Eco-Sensitive Zones (ESZ) along with the distance of each HEP in the area/Landscape from these PAs and their ESZ is uploaded under the Additional documents per Sr. No.- 29. The .kml file has been mailed to the email id: dfokullu@gmail.com.
4	The detail regarding the volume of water available in nallah in the lean season in which the extant project is proposed, water to be utilized to run the turbine/power project and maintenance of e-flow may be provided. Also, comments ensuring of e-flow during lean season.	It is submitted that as per the hydrology of the stream, minimum average flow during lean season is 0.1 cumecs. The 15% e- flow is considered to be .015 cumecs and this e-flow shall be ensured in the stream at all times of the year through a calibrated pipe of 100mm diameter from the diversion weir into the stream.

Yours Sincerely,



Authorized Signatory

For Shanag Middle SHEP

No.C.I.11/ 5790 /
H.P. Forest Department.

Dated Kullu, the/ 14/2/24

From: Divisional Forest Officer,
Wild Life Division, Kullu.

To:
M/s Shanag Middle Micro Hydel
Electric Project Manali Distt. Kullu. HP.

Subject: Diversion of 0.1669 ha. of forest land in favour of Prakash Chand VPO, Shanag, Tehsil Manali, Distt. Kullu for the construction of Shanag Middle HEP (100KW) within the jurisdiction of Kullu Forest Division, Distt Kullu, HP online Proposal No. FP/HP/HYD/123608/2020.


Sir,

Kindly refer to your office ref. No SM/DFO (WL)-Kullu/23-24/15 dated 12.02.2024 on the subject cited above.

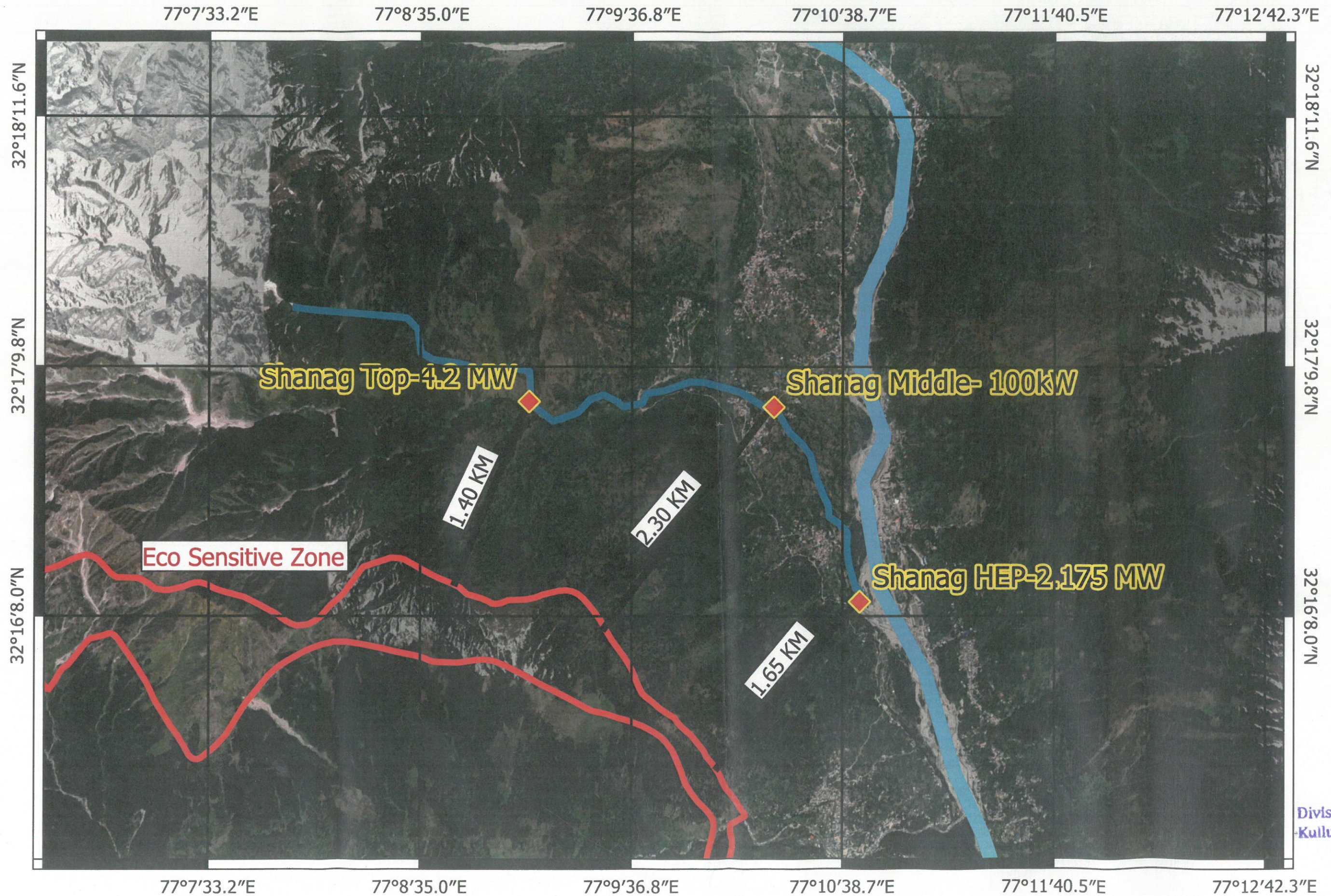
2. In this connection, it is submitted that as per field report received from RFO, Wildlife Manali, the proposed project as mentioned above, does not fall within the boundary of Manali Wildlife Sanctuary and in its Eco-Sensitive Zone. The nearest aerial distance of the each HEP proposed site from the Manali, wildlife Sanctuary is as under:-

Name of Projects	Name of nearest WLS	Distance from the Boundary of Sanctuaries	Extent of ESZ	Distance from the Boundary of Eco-Sensitive Zones.
Shanag Top (4.2MW)	Manali, WLS	2 Kms	0.600Km.	1.400Kms.
Shanag (2.175MW)	Manali, WLS	1.950Kms.	0.300Km	1.650Kms.
Shanag Middle (100KW)	Manali WLS	2.620Kms.	0.320Km	2.300Kms.

This is for favour of information please.


Divisional Forest Officer,
Wild Life Division, Kullu.

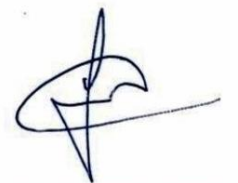
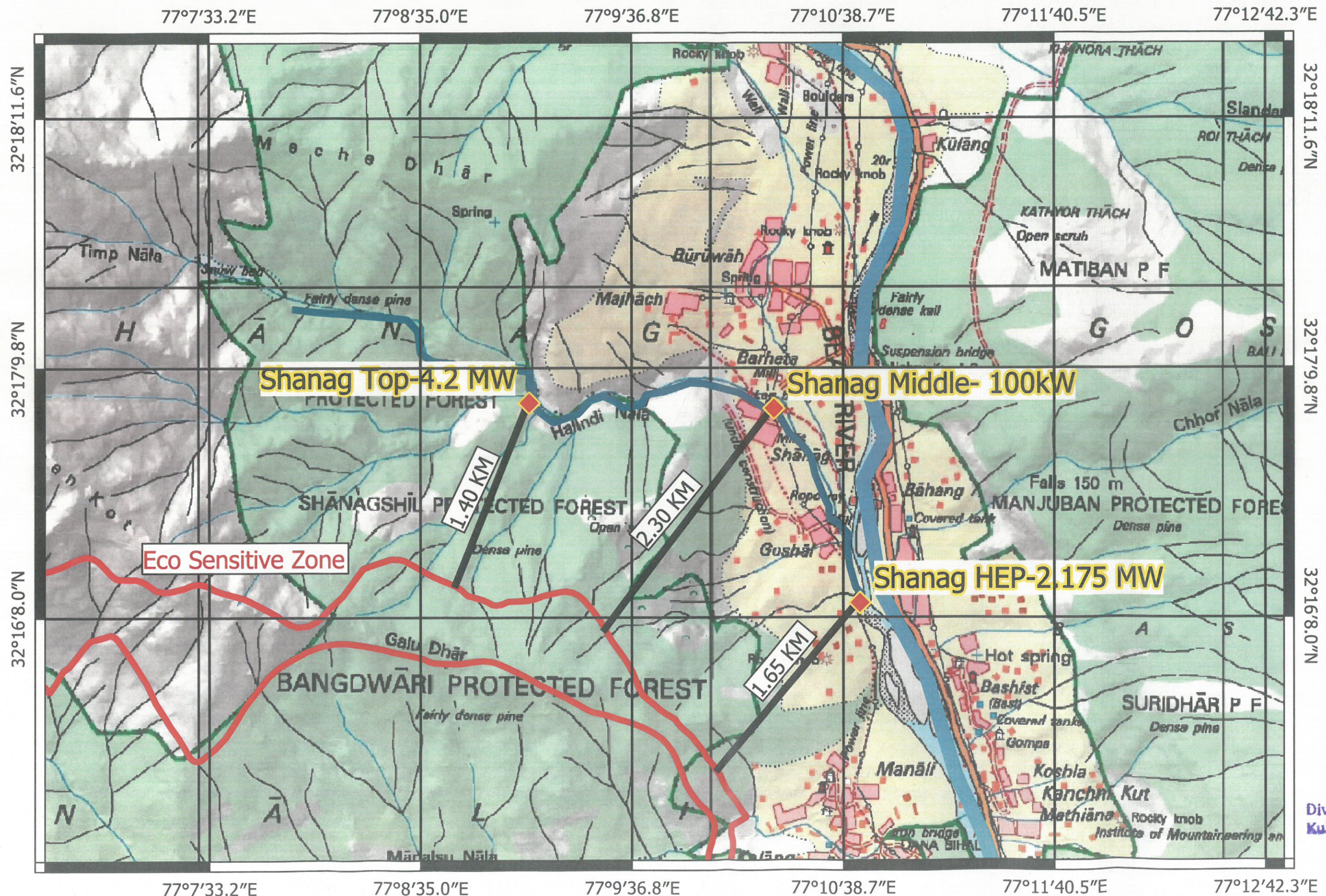
Georeferenced Map showing the distance from the Protected Areas and Eco sensitive Zones (ESZ) to Shanag Middle HEP(100kW) and all other hydro electric projects allotted in the Halindi Nallah Stream.



SHANAG MIDDLE HEP (100KW)
AUTHORIZED SIGNATORY

Divisional Forest Officer
Kullu Forest Division, Kullu

Georeferenced Map showing the distance from the Protected Areas and Eco sensitive Zones (ESZ) to Shanag Middle HEP(100kW) and all other hydro electric projects allotted in the Halindi Nallah Stream.



SHANAG MIDDLE HEP (100KW)
AUTHORIZED SIGNATORY

h.v.
Divisional Forest Officer
Kullu Forest Division, Kullu