

JOINT INSPECTION

JOINT INSPECTION REPORT OF THE LAND PROPOSED TO BE DIVERTED IN FAVOUR OF HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED (HPSEBL), DIST. SHIMLA H.P. FOR THE CONSTRUCTION OF 66kV DOUBLE CIRCUIT TRANSMISSION LINE FROM PROPOSED 220/66kV SUB-STATION NADUKHAR TO EXISTING 66/22KV S/STN. GUMMA. UNDER FOREST DIVISION SHIMLA, DIST. SHIMLA H.P.

A Joint Inspection for the proposed 66kV D/C transmission line emanating from proposed 220/66kV sub-station at Nadukhar to Gumma was conducted on 02.12.2021. The aforesaid transmission line shall pass through revenue villages Nadukhar, Basantpur, Naltu, Kadog, Mandiyalu, Maanar, Manjailu, Ratanpur, Berti, Rumahan, Kanda & Gumma in Tehsil Sunni & Shimla of Shimla (Rural) Sub-Division whereas the forest land to be diverted for its construction falls within the jurisdiction of Shimla Forest Division.


Features of the EHV transmission line


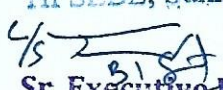
S. No.	Particulars	Report
1	Name of the project	Construction of 66kV transmission line from Proposed 220/66kV S/Stn. Nadukhar to Existing 66/22kV S/Stn. Gumma. (H.P)
2	Total Area involved (Ha.)	(Forest Area 8.4085) + (Private land 8.0417) = 16.4502 Ha.
3	Date of Joint Inspection	02-12-2021
4	Participants i Name ii Designation iii Department	Attendance sheet (Attached at Page No.)
5	Name of Range/Block/Beat/Forest/Compartment	UPF Nadukhar, NDPF Basantpur, in Basantpur Beat, Suni Forest Block Bhajji Forest Range. and U-158 Oddu, U-157 Sawakyar in Naldehra beat, Mashobra block of Mashobra Forest Range. U-152 Kalayanpur under Seepur beat, Mashobra Block/Range.
6	Geo referenced Map of the proposed activity	Attached at page no.
7	GPS Coordinates	Attached at page no.
8	Layout Plan of the proposed activity	Attached at page no.
9	Detail of land (Ha.) i Private land ii Forest land iii Total land involved	8.0417 Ha. 8.4085 Ha. 16.4502 Ha.
10	Legal status of Forest Land i RF ii DPF iii UPF iv Any other	NDPF Basantpur, 44-Nadukhar, 158-Oddu, 157- Sawakyar, U-152 Kalayanpur

2

11	Item wise breakup of forest land required as per the proposed project.	16.4502 Ha. (Govt. = 8.4085 ha, Pvt. = 8.0417 ha)			
		Govt.		Pvt.	
		66 kV Towers	0.4212 ha	66 kV Towers	0.6480 ha
		ROW (Right of Way)	7.9873 ha	ROW (Right of Way)	7.3937 ha
		Grand total	8.4085 ha	Grand total	8.0417 ha
12	Type of Vegetation i Top Canopy ii Middle Canopy iii Ground Flora	Middle Canopy Ground Flora			
13	Enumeration list of Forest Crop	Attached at page no.			
14	Density of Forest Crop	0.2 ,			
15	No. of trees required to be felled.	Trees will be felled in Towers locations. 1. Bhajji Forest Range = 1 Tree and 61 Saplings 2. Mashobra Forest Range = 35 Trees and 58 Saplings			
16	Whether any National Park or Wildlife Sanctuary or wildlife corridor or Eco-sensitive Zone is involved or not?	No			
17	Whether any religious / historical structure or water body or common path is involved or not?	No			
18	Whether any violation of FCA, 1980 has already been done or not?	No			
19	Detail of alternate options.	Route I (Red): - A transmission line of 9.139 km is to be constructed if route-I (finalized route) is followed from proposed 220/66kV Nadukhar to existing 66/22kV Sub- Station Gumma. The proposed route is the shortest one and the line shall pass through revenue villages Nadukhar, Basantpur, Naltu, Kadog, Mandiyalu, Maanar, Manjailu, Ratanpur, Berti, Rumahan, Kanda & Gumma in Tehsil Sunni & Shimla of Shimla (Rural) Sub-Division. Further, construction of line through this route will also ensure that least amount of forest area is diverted and minimum number of tree felling is required for the cause. Route II (Blue): - A transmission line of 14.455 km is to be constructed if route-II is followed. The proposed route is the longest one and the line shall pass through revenue villages Nadukhar, Mangan, Jangal Dihati, Janjehar, Jangal Kandhar Ghat, Jangal Domehar, Majailu & Gumma in Tehsil Sunni of Shimla (Rural) Sub-Division. Maximum forest area is being encountered if this route is followed for construction of line. The number of trees required for felling shall be more as compared to route-I. Route II (Pink): - A transmission line of 11.16 km is to be constructed if route-III is followed. The proposed route is the intermediate one and the line shall pass through revenue villages			


		Nadukhar, Uli, Bagain, Jangal Mohranal, Taror, Naltu, Manar, Manju & Gumma in Tehsil Sunni of Shimla (Rural) Sub-Division. Mores forest area as compared to route-I and less as compared to route-II is being encountered if this route is followed for construction of line. However, the number of trees required for felling shall be maximum along this route.
20	Brief observation of the inspection team	




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 Electrical System Division
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Assistant Engineer
 Electrical Sub-Division
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Range Forest Officer
 Bhajji, Forest Range Office
 Sunni, Distt. Shimla (HP)

Executive Engineer,
 Div. No. II, HPPWD
 Dhami, Shimla


Executive Engineer
 Jal Shakti Sub Division
 Division at Sunni
Assistant Engineer
 Jal Shakti Sub Division
 Sunni, Distt. Shimla (H.P.)


Divisional Forest Officer
 Shimla Forest Division
Divisional Forest Officer
 Shimla Forest Division, Shimla

Range Forest Officer
 Mashobra Forest Range
 Mashobra, Shimla-7


Sub-Divisional Office (Civil)
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