

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 SINGLE CIRCUIT TRANSMISSION LINE FROM PROPOSED 220/66kV SUB-STATION NADUKHAR TO SHAKRORI UNDER FOREST DIVISION SHIMLA, DIST. SHIMLA H.P.

A Joint Inspection for the proposed 66kV S/C transmission line emanating from proposed 220/66kV sub-station at Nadukhar to Shakrori was conducted on 02.12.2021. The aforesaid transmission line shall pass through revenue villages Nadukhar, Kamla-Dungri, Matogri and Shakrori in Tehsil Sunni 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 Shakrori, Shimla (H.P)												
2	Total Area involved (Ha.)	(Forest Area 1.6681 Ha.) + (Private land 1.6937 Ha.) = 3.3618 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 and NDPF Basantpur in Basantpur Beat in Suni Forest Block Bhajji Forest 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	1.6937 Ha. 1.6681 Ha. 3.3618 Ha.												
10	Legal status of Forest Land i RF ii DPF iii UPF iv Any other	NDPF Basantpur 44-Nadukhar												
11	Item wise breakup of forest land required as per the proposed project.	<div>3.3618 Ha. (Govt. = 1.6681 ha, Pvt. =1.6937 ha)</div> <table><tr><th colspan="2">Govt. land</th><th colspan="2">Pvt. land</th></tr><tr><td>66 kV Tower</td><td>0.1620 ha</td><td>66 kV Tower</td><td>0.0648 ha</td></tr><tr><td>ROW (Right</td><td>1.5061 ha</td><td>ROW (Right</td><td>1.6289 ha</td></tr></table>	Govt. land		Pvt. land		66 kV Tower	0.1620 ha	66 kV Tower	0.0648 ha	ROW (Right	1.5061 ha	ROW (Right	1.6289 ha
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		of Way)		of Way)	
		Grand total	1.6681 ha	Grand total	1.6937 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, Trees = 12 Sapling = 40			
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.	<p>Route I (Red): - A transmission line of 1.867 km is to be constructed if route-I (finalized route) is followed from proposed 220/66kV Nadukhar to Shakrori. The proposed route is the shortest one and the line shall pass through revenue villages Nadukhar, Kamla-Dungri, Matogri and Shakrori in Tehsil Sunni 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.</p> <p>Route II (Blue): - A transmission line of 2.560 km is to be constructed if route-II is followed. Although proposed route is and intermediate one but maximum forest area is being encountered if this route is followed and maximum trees will be required to be felled. The transmission line through this route shall pass through revenue villages Nadukhar, Kamla-Dungri, Matogri and Shakrori in Tehsil Sunni of Shimla (Rural) Sub-Division.</p> <p>Route III (Pink): - A transmission line of 2.601 km is to be constructed if route-III is followed. The proposed route is the longest one and the line shall pass through revenue villages Nadukhar, Kamla-Dungri, Matogri and Shakrori in Tehsil Sunni of Shimla (Rural) Sub-Division. The number of trees required to be felled and forest area required for diversion in this route is intermediate (more than route-I & less than route-II).</p>			

20	Brief observation of the inspection team	
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