

Ann-D

SITE INSPECTION REPORT TO FIND POSSIBILITY OF REDUCING THE NUMBER OF TREES OR TO ENSURE WHEREVER MINIMUM CLEARANCE IS AVAILABLE BETWEEN THE CONDUCTOR AND TREES IN THE RIGHT OF WAY FOR PROPOSED 66kV TRANSMISSION LINE FROM NADUKHAR TO SHAKRORI i.e 3.4 METERS TREES SHALL NOT BE CUT.

An observation was raised by the Integrated Regional Office, MoEFF, Chandigarh which has its Sub-Office at Shimla, CGO Complex, Shivalik Khand, Longwood dated 04.03.2024 wherein it was iterated that the transmission line is proposed in a hilly area and large number of trees are being affected with the directions to explore the possibilities of reducing the number of trees wherever the minimum clearance is available between the conductor and trees for 66kV line (3.4meters). Subsequently, the Sr. Executive Engineer, ES Division, HPSEBL, Totu vide his letter No. HPSEBL/ESDS/DB-94/2024-25-50-53 dated 04.04.2024 had requested the Divisional Forest Officer Shimla (Rural) to find out the possibilities of reducing the number of trees in line with the directives of IRO, Chandigarh.

Accordingly, as per the request made by Sr. Executive Engineer, HPSEBL, Totu a site inspection of the finalized route was conducted by the officials of Forest Dept. & HPSEBL on dated 06.06.2024. During the site visit all, locations proposed for the tower construction & ROW of the proposed 66kV transmission line were revisited to explore the possibility of reducing the number of trees wherever minimum clearance is available between the conductor and trees in the right of way for proposed 66kV transmission line i.e 3.4 meters and which shall not be cut. As per previous enumeration, 24 Nos. trees and 522 Nos. saplings were identified within the ROW of the proposed transmission line from Nadukhar to Shakrori wherein, it was observed that 24 Nos. trees are proposed to be felled out of 24 Nos. trees of various categories mentioned in the tree enumeration list and 45 Nos. saplings out of 522 Nos. saplings shall be felled/trimmed in the transmission line's ROW. After reconducting the spot inspection, it was observed that 24 Nos. trees and 45 Nos. saplings cannot be saved and are required to be felled, while 477 Nos. Daru saplings will be retained. The tree enumeration list, as requested by the user agency's, is enclosed with the report.

GA
TELE

Dr. J. K. Singh
Chief
Shimla

Amir
Range Forest Officer
Bhaji, Forest Range Office
Sunni, Distt. Shimla (HP)

Performa for Enumeration of Trees coming in the **Right of way (ROW)** for Construction of 66kV S/C transmission line from Proposed 220/66kV S/Str. Nadukhar to Shakrori, in UPF Nadukhar and NDPF Basantpur in Basantpur Beat in Suni Forest Block. (Revised Enumeration List of Trees/ Sapling to be felled.)

Name Of Land	Spp Names / Local names	Botanical Name	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	More than 90	Total Trees	Vol.
Tower line from tower 1 to 2	Kainth	Pyrus pashia	Sap-5											
Tower line from tower 2 to 3	Kainth	Pyrus pashia	Sap-1											
	Khirk	Celtis autrlis	1											
	Baloja		5											
	Jharinu					1							1	0.685 m3
	Kakar	Pistacia integrimia		1	1				1				3	3.338 m3
Tower line from tower 3 to 4	Jharinu		1			1	3						4	4.408 m3
	Sambol	Bombex ceiba		1									1	0.115 m3
	Ban	Quercus leucotrichophora	1											
	Khirk	Celtis autrlis	1											
	Baloja		2											
	Kakar	Pistacia integrimia	0				1	1					2	1.926 m3

Tower Line from tower 4 to 5	Chil	Pinus roxburghai	3	2	2	3	1	1	2	2			13	20.084
	Shisham	Dalbergia sissoo	7											
	Kachnar	Bahunia beregata	15											
	Baloja		1											
	Kakar	Pistacia integrimia	2											
Tower line From Tower 5 to 6 in Pvt Land														
Tower line From Tower 6 to 7 in Pvt Line														
Tower line from Tower 7 to 8 in Pvt land														

Inspector
J.E.(E)

[Signature]
J.C. Bhalerao
M.A.

[Signature]
B. S. San.

ABSTRACT of trees /saplings to be felled .

Spp	Tree/Sapling	V	IV	III	IIA	IIB	IA	IB	IC	Total Sap	Total Trees	Vol.
B/I	Sap- Kainth =6									6		
	Sap-Khirk=2									2		
	Sap-Baloja=8									8		
	Jharinu=1									1		
	Shisham= 7									7		
	Ban =1									1		
	Kakar =2									2		
	Sap =Kachnar=15									15		
	Sap -Chil=3									3		
B/L		2	1	3	4	-	1				11	10.472m3
Chil		2	2	3	1	1	2	2			13	20.084 m3
									Total	47	24	30.556 m3

Total trees= 24 Nos

Total Sapling = 45 nos

Indra Das
J.E.C.

Shyam
J.E.C. Poler

Deep
J.E.C.

45
Shyam
Range Forest Officer
Bhaji, Forest Range Office
Suan, Distt. Shimla (HP)

Performance for Enumeration of Trees coming in the Right of way (ROW) for Construction of 66kV S/C transmission line from Proposed 220/66kV S/Str. Nadukhar to Shaktori, in UPF Nadukhar and NDPF Basantpur in Basantpur Beat in Suni Forest Block. (Revised Enumeration List of Trees/ Sapling not to be felled.)

[illegible]

[illegible]

Total saplings will be retained = 477 nos

Impel Ques
J.E. (5)

~~Not open~~

~~Dr. Prof.~~

Range Forest Officer
Bhaji, Forest Range Office
Sunni, Dist. Shimla (HP)