

Full Title of the Project

Diversion of 1.6681 ha. of Forest Land in favour of HPSEB for the construction of 66 kV S/C Transmission Line from proposed 220/66 KV Sub-Station Nadukhar to Shakrori, Shimla, falls within the jurisdiction of Shimla (Rural) Forest Division, Tehsil & District -Shimla, HP

Proposal No.

FP/HP/TRANS/151522/2022

Date of Proposal

6th June, 2022

GENERAL ABSTRACT OF TREES & SAPLINGS

Name of Forest : UPF-Nadukhar & NDPF-Basantpur.
 Name of Beat : Basantpur.
 Name of Block : Sunni.
 Name of Forest Range : Bajji at Sunni.
 Name of Forest Division : Shimla (Rural).

S. No.	Species		Sapling	V	IV	III	IIA	IIB	IA	IB	IC	ID	Total
	Local Name	Botanical Name	0-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	90 Abov	
1	Kainth	Pyrus pashia	9	1	-	-	-	-	-	-	-	-	10
		Volume	-	0.115	-	-	-	-	-	-	-	-	0.115
			-	-	-	-	-	-	-	-	-	-	3
2	Khidak	Celtis australis	3	-	-	-	-	-	-	-	-	-	0
		Volume	-	-	-	-	-	-	-	-	-	-	15
			-	-	-	-	-	-	-	-	-	-	0
3	Baloja	Quercus suber	13	1	1	-	-	-	-	-	-	-	0.423
		Volume	-	0.115	0.308	-	-	-	-	-	-	-	1
			-	-	-	-	-	-	-	-	-	-	0
4	Sembal	Bombax ceiba	-	1	-	-	-	-	-	-	-	-	0.115
		Volume	-	0.115	-	-	-	-	-	-	-	-	1
			-	-	-	-	-	-	-	-	-	-	0
5	Ban	Quercus Leuotrichophora	1	-	-	-	-	-	-	-	-	-	0
		Volume	-	-	-	-	-	-	-	-	-	-	13
			-	-	-	-	-	-	-	-	-	-	0
6	Shisham		10	2	1	-	-	-	-	-	-	-	0.538
		Volume	-	0.230	0.308	-	-	-	-	-	-	-	17
			-	-	-	-	-	-	-	-	-	-	0
7	Kachnar	Bahunia Beregata	17	-	-	-	-	-	-	-	-	-	0
		Volume	-	-	-	-	-	-	-	-	-	-	6
			-	-	-	-	-	-	-	-	-	-	0
8	Jharinu	Machilus Duthia	1	-	-	2	3	-	-	-	-	-	5.093
		Volume	-	-	-	1.370	3.723	-	-	-	-	-	8
			-	-	-	-	-	-	-	-	-	-	0
9	Kakkad	Pistacia integerrima	2	1	2	1	1	-	1	-	-	-	5.572
		Volume	-	0.115	0.616	0.685	1.241	-	2.915	-	-	-	491
			-	-	-	-	-	-	-	-	-	-	0
10	Daru	Punica granatum	491	-	-	-	-	-	-	-	-	-	0
		Volume	-	-	-	-	-	-	-	-	-	-	4
			-	-	-	-	-	-	-	-	-	-	0
11	Khair	Acacia catechu	4	-	-	-	-	-	-	-	-	-	0
		Volume	-	-	-	-	-	-	-	-	-	-	5
			-	-	-	-	-	-	-	-	-	-	0
12	Darekh	Melia azederach	-	3	2	-	-	-	-	-	-	-	0.961
		Volume	-	0.345	0.616	-	-	-	-	-	-	-	3
			-	-	-	-	-	-	-	-	-	-	0
13	Lucinia	Leucaena leucocephala	3	-	-	-	-	-	-	-	-	-	0
		Volume	-	-	-	-	-	-	-	-	-	-	2
			-	-	-	-	-	-	-	-	-	-	0
14	Bihul	Gravia optiva	2	-	-	-	-	-	-	-	-	-	0
		Volume	-	-	-	-	-	-	-	-	-	-	16
			-	-	-	-	-	-	-	-	-	-	0
15	Chil	Pinus Roxburghii	3	2	2	3	1	1	4	-	-	-	17.87
		Volume	-	0.146	0.616	2.133	1.276	2.015	11.684	-	-	-	595
			-	-	-	-	-	-	-	-	-	-	0
TOTAL			Nos.	559	11	8	6	5	1	5	-	-	30.687
			Volume	-	1.181	2.464	4.188	6.240	2.015	14.599	-	-	0

Divisional Forest Officer (Rural)
 Forest Division Shimla

Place:- Shimla

Date:- 17/12/2024

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/Sr. 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.) Enumerated on 04-11-2022.

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 aurtlis	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 aurtlis	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 m3
		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															

Impeller
JEC

Dr. J. C. Basu
JEC Basu
Mant

Long
Bo San.

LB
AS

Divisional Forest Officer
Shimla Forest Division
SHIMLA

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					
Chil		2	2	3	1	1	2	2			11	10.472m3
											13	20.084 m3
									Total	48	24	30.556 m3

Total trees= 24 Nos

Total Sapling = 45 nos

Indepel Dars
J.E.Cg

~~Handwritten signature~~ g/c p/sur
mud

Large gas

45
~~Amph~~
Range Forest Officer
Bhajji, Forest Range Office
Sumi, Distt. Shimla (HP)

Divisional Forest Officer
Shimla

