

General Abstract of Trees coming under the alignment of Sawalkot HE Project (1856 MW)
Proposal No. FP/JK/HYD/150591/2021

S. No.	LocalName	ScientificName	Girth Class (in cm)							
			0-30cm	31-60cm	61-90cm	91-120cm	121-150cm	>150cm	Total	
A)	Trees/ Saplings above +5									
1	Amla	<i>Amblica Officinalis</i>	-	1	2	-	-	-	3	
2	Brankher	<i>Adatoda verica</i>	1460	-	-	-	-	-	1460	
3	Champ	<i>Michelia champaka</i>	-	-	-	3	3	4	10	
4	Chir	<i>Pinus roxburghii</i>	7	74	271	267	300	451	1370	
5	Fly	<i>Acasia modesta</i>	-	6	3	-	-	-	9	
6	Kakersinghi	<i>Pistacia integerrima</i>	-	-	3	1	-	-	4	
7	Kamila	<i>Mallotus philippensis</i>	95	2	2	7	-	-	106	
8	Katriad	<i>Bauhinia variegata</i>	-	7	-	-	-	-	7	
9	Kau	<i>Olea cuspidata</i>	68	57	165	161	67	17	535	
10	Khajoor	<i>Phoenix sylvestris</i>	10	1	7	20	10	-	48	
11	Kharak	<i>Celtis Australis</i>	10	-	-	-	-	-	10	
12	Puna	<i>Phytolacca dioica</i>	-	-	-	1	1	-	2	
13	Santha	<i>Dodonaea viscosa</i>	4550	-	-	-	-	-	4550	
14	Taali	<i>Dalbergia sisso</i>	20	10	8	22	1	-	61	
15	Trimbal	<i>Ficus auriculata</i>	-	1	7	9	1	-	18	
16	Tunu	<i>Toona ciliata</i>	8	3	3	2	1	4	21	
		Total :	6228	162	471	493	384	476	8214	
B)	Trees/ Saplings between FRL upto +5									
1	Chir	<i>Pinus roxburghii</i>	-	-	-	-	-	2	2	
2	Kamila	<i>Mallotus philippensis</i>	-	1	-	-	-	-	1	
3	Kau	<i>Olea cuspidata</i>	-	-	2	-	-	-	2	
4	Taali	<i>Dalbergia sisso</i>	-	3	-	1	-	-	4	
		Total :	-	4	2	1	0	2	9	
C)	Trees/ Saplings at FRL									
1	Brankher	<i>Adatoda verica</i>	1500	-	-	-	-	-	1500	
2	Champ	<i>Michelia champaka</i>		-	1	-	-	-	3	

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S. No.	LocalName	ScientificName	Girth Class (In cm)							Total
			0-30cm	31-60cm	61-90cm	91-120cm	121-150cm	>150cm		
3	Chir	Pinus roxburghii	18	4	7	3	14	39	85	
4	Daruni	Punica grantum	20	2	3	-	-	-	25	
5	Fly	Acasia Modesta	-	-	-	1	2	1	4	
6	Kakersinghi	Pistacia integerrima	10	2	3	7	3	2	27	
7	Kamila	Mallotus philippensis	260	44	19	5	2	2	332	
8	Katriad	Bauhinia variegata	2	-	1	1	-	-	4	
9	Kau	Olea cuspidata	60	50	50	30	10	12	212	
10	Khajoor	Phoenix sylvestris	3	-	7	2	-	-	12	
11	Kharak	Celtis australis	2	1	-	-	-	-	3	
12	Puna	Phytolacca dioica	-	1	3	1	1	1	7	
13	Santha	Dodonaea viscosa	41600	-	-	-	-	-	41600	
14	Taali	Dalbergia sisso	175	64	68	31	18	13	369	
15	Trimbali	Ficus auriculata	2	1	1	3	1	-	8	
16	Tunu	Toona ciliata	3	2	6	2	2	4	19	
		Total :	43657	171	169	86	53	74	44210	
D)		Trees/ Saplings at FRL -2 meter								
1	Brankher	Adatoda verica	1500	-	-	-	-	-	1500	
2	Champ	Michelia champaka	2	-	1	-	-	-	3	
3	Chir	Pinus roxburghii	18	4	7	3	14	39	85	
4	Daruni	Punica grantum	20	2	3	-	-	-	25	
5	Fly	Acasia Modesta	-	-	-	1	2	1	4	
6	Kakersinghi	Pistacia integerrima	10	2	3	7	3	2	27	
7	Kamila	Mallotus philippensis	260	44	19	5	2	2	332	
8	Katriad	Bauhinia variegata	2	-	1	1	-	-	4	
9	Kau	Olea cuspidata	60	50	48	30	10	12	210	
10	Khajoor	Phoenix sylvestris	3	-	7	2	-	-	12	
11	Kharak	Celtis australis	2	1	-	-	-	-	3	
12	Puna	Phytolacca dioica	-	1	3	1	1	1	7	
13	Santha	Dodonaea viscosa	41600	-	-	-	-	-	41600	
14	Taali	Dalbergia sisso	175	63	67	31	18	13	367	

S. No.	LocalName	ScientificName	Girth Class (In cm)							Total
			0-30cm	31-60cm	61-90cm	91-120cm	121-150cm	>150cm		
15	Trimbal	Ficus auriculata	2	1	1	3	1	-	8	
16	Tunu	Toona ciliata	3	2	6	2	2	4	19	
		Total :	43657	170	166	86	53	74	44206	
E)	Trees/ Saplings at FRL -4 meter									
1	Brankher	Adatoda verica	1353	-	-	-	-	-	1353	
2	Champ	Michelia champaka	-	-	1	-	-	-	1	
3	Chir	Pinus roxburghii	18	4	7	3	14	38	84	
4	Daruni	Punica grantum	-	2	3	-	-	-	5	
5	Fly	Acasia Modesta	-	-	-	1	2	1	4	
6	Kakersinghi	Pistacia integerrima	-	2	3	7	3	2	17	
7	Kamila	Mallotus philippensis	-	44	19	5	2	2	72	
8	Katriad	Bauhinia variegata	-	-	1	1	-	-	2	
9	Kau	Olea cuspidata	-	50	45	28	10	12	145	
10	Khajoor	Phoenix sylvestris	-	-	7	2	-	-	9	
11	Kharak	Celtis australis	-	1	-	-	-	-	1	
12	Puna	Phytolacca dioica	-	1	3	1	1	1	7	
13	Santha	Dodonaea viscosa	38491	-	-	-	-	-	38491	
14	Taali	Dalbergia sisso	94	62	66	30	18	13	283	
15	Trimbal	Ficus auriculata	-	1	1	3	1	-	6	
16	Tunu	Toona ciliata	-	2	6	2	2	4	16	
		Total :	39956	169	162	83	53	73	40496	

Certified that the enumeration of the tree/ saplings in Co. 53/P and 71/P have been done as per the spot nishandehi of the site given by the representative of the user agency.

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 I/c Block Officer

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Panchari Forest Range
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 Senior Manager (Environment)
 NHPC Ltd