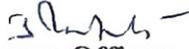
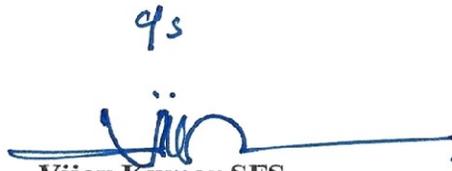


Abstract of trees coming under the alignment for improvement/widening of Lakhanpur Thein Raod RD12/700 to 17/100

S. No.	Scientific Name	Local name	(0-30) cm	(31-60) cm	(61-90) cm	(91-120) cm	121-150 above	Total
1	<i>Wendlandia hayel</i>	Pansar	-	2	3	1	-	6
2	<i>Mallotus philippensis</i>	Kamila	-	11	5	-	-	16
3	<i>Acacia catechu</i>	Khair	-	10	8	2	-	20
4	<i>Ziziphus maurtiana</i>	Beri	-	-	2	1	-	3
5	<i>Casia fistula</i>	Karangal/Amaltas	-	17	4	-	-	21
6	<i>Dalbergia sissoo</i>	Taali	-	1	2	2	4	9
7	<i>Acaccia modesta</i>	Phalahi	-	1	-	-	-	1
8	<i>Morus alba</i>	Tut	-	2	1	-	-	3
9	<i>Casearia graveolens</i>	Cheela	-	2	-	1	-	3
10	<i>Lannea coromandelica</i>	Kaimble	-	12	7	3	1	23
11	<i>Toona ciliata</i>	Tunu	-	1	-	-	-	1
12	Others	Daddar	-	1	3	-	3	7
13	<i>Bombox Ceiba</i>	Simbal	-	1	-	-	3	4
14	<i>Butea Monosperma</i>	Plaaah	-	1	1	1	4	7
15	Others	Sanan	-	2	-	2	-	4
16	Others	Karko	-	1	1	-	-	2
17	Others	Tatla	-	1	-	-	-	1
18	<i>Leucaena leucocephale</i>	Lassinea	-	9	1	-	-	10
19	Others	Thub	-	-	1	-	-	1
20	Others	Kalam	-	2	1	-	1	4
21	<i>Pinus Roxburghii</i>	Chir	-	-	-	-	2	2
	Total:-			77	40	13	18	148


Range Officer
Wildlife Range


Executive Engineer
P.W.D. (R&B) Div.
Kathua


Vijay Kumar SFS
Wildlife Warden
Kathua

**Enumeration list of trees coming under the alignment for improvement/widening of Lakhanpur Theirn Raod
RD12/700 to 17/100**

S. No.	Species	Local name	Girth (In Inches)	Girth (In cm)	Diametre	Diaiclass	
1	<i>Butea Monosperma</i>	Plah	55	139.7	44.49044586	Tree	121-150 cm
2	<i>Butea Monosperma</i>	Plah	36	91.44	29.12101911	Pole	91-120 cm
3	<i>Butea Monosperma</i>	Plah	53	134.62	42.87261146	Tree	121-150 cm
4	<i>Butea Monosperma</i>	Plah	58	147.32	46.91719745	Tree	121-150 cm
5	<i>Butea Monosperma</i>	Plah	62	157.48	50.15286624	Tree	121-150 cm above
6	Others	Kalam	20	50.8	16.17834395	Pole	31-60 cm
7	Others	Kalam	21	53.34	16.98726115	Pole	31-60 cm
8	<i>Casia fistula</i>	Karangal/Amaltas	17	43.18	13.75159236	Pole	31-60 cm
9	<i>Casia fistula</i>	Karangal/Amaltas	30	76.2	24.26751592	Pole	61-90 cm
10	<i>Casia fistula</i>	Karangal/Amaltas	14	35.56	11.32484076	Pole	31-60 cm
11	<i>Casia fistula</i>	Karangal/Amaltas	19	48.26	15.36942675	Pole	31-60 cm
12	<i>Dalbergia sissoo</i>	Taali	39	99.06	31.5477707	Tree	91-120 cm
13	<i>Acacia catechu</i>	Khair	19	48.26	15.36942675	Pole	31-60 cm
14	<i>Lannea coromandelica</i>	Kaimble	17	43.18	13.75159236	Pole	31-60 cm
15	<i>Lannea coromandelica</i>	Kaimble	16	40.64	12.94267516	Pole	31-60 cm
16	<i>Casia fistula</i>	Karangal/Amaltas	15	38.1	12.13375796	Pole	31-60 cm
17	<i>Ziziphus manuritiana</i>	Ber	24	60.96	19.41401274	Pole	61-90 cm
18	<i>Lannea coromandelica</i>	Kaimble	29	73.66	23.45859873	Pole	61-90 cm
19	Others	Daddar	15	38.1	12.13375796	Pole	31-60 cm
20	<i>Lannea coromandelica</i>	Kaimble	15	38.1	12.13375796	Pole	31-60 cm
21	<i>Casia fistula</i>	Karangal/Amaltas	20	50.8	16.17834395	Pole	31-60 cm
22	Others	Daddar	49	124.46	39.63694268	Tree	121-150 cm
23	Others	Daddar	28	71.12	22.64968153	Pole	61-90 cm
24	Others	Daddar	49	124.46	39.63694268	Tree	121-150 cm
25	Others	Daddar	35	88.9	28.31210191	Pole	61-90 cm
26	Others	Daddar	34	86.36	27.50318471	Pole	61-90 cm
27	<i>Ziziphus manuritiana</i>	Ber	42	106.68	33.97452229	Tree	91-120 cm
28	<i>Ziziphus manuritiana</i>	Ber	27	68.58	21.84076433	Pole	61-90
29	<i>Mallotus philippensis</i>	Kamila	14	35.56	11.32484076	Pole	31-60 cm
30	<i>Casia fistula</i>	Karangal/Amaltas	16	40.64	12.94267516	Pole	31-60 cm
31	<i>Casia fistula</i>	Karangal/Amaltas	18	45.72	14.56050955	Pole	31-60 cm
32	<i>Lannea coromandelica</i>	Kaimble	17	43.18	13.75159236	Pole	31-60 cm
33	<i>Wendlandia hayel</i>	Pansar	20	50.8	16.17834395	Pole	31-60 cm
34	<i>Casia fistula</i>	Karangal/Amaltas	12	30.48	9.707006369	sapling	31-60 cm
35	<i>Mallotus philippensis</i>	Kamila	15	38.1	12.13375796	Pole	31-60 cm
36	<i>Casia fistula</i>	Karangal/Amaltas	27	68.58	21.84076433	Pole	61-90
37	<i>Casia fistula</i>	Karangal/Amaltas	25	63.5	20.22292994	Pole	61-91
38	<i>Lannea coromandelica</i>	Kaimble	22	55.88	17.79617834	Pole	31-60 cm
39	<i>Casia fistula</i>	Karangal/Amaltas	21	53.34	16.98726115	Pole	31-60 cm
40	<i>Bombox Ceiba</i>	Simbal	15	38.1	12.13375796	Pole	31-60 cm
41	<i>Butea Monosperma</i>	Plah	30	76.2	24.26751592	Pole	61-90 cm
42	<i>Butea Monosperma</i>	Plah	20	50.8	16.17834395	Pole	31-60 cm
43	<i>Casia fistula</i>	Karangal/Amaltas	15	38.1	12.13375796	Pole	31-60 cm
44	<i>Pinus Roxburghii</i>	Chir	98	248.92	79.27388535	Tree	above
45	<i>Dalbergia sissoo</i>	Taali	20	50.8	16.17834395	Pole	31-60 cm
46	<i>Wendlandia hayel</i>	Pansar	28	71.12	22.64968153	Pole	61-90 cm
47	<i>Wendlandia hayel</i>	Pansar	29	73.66	23.45859873	Pole	61-90 cm
48	Others	Sanan	41	104.14	33.1656051	Tree	91-120 cm
49	Others	Karko	16	40.64	12.94267516	Pole	31-60 cm
50	<i>Bombox Ceiba</i>	Simbal	56	142.24	45.29936306	Tree	121-150
51	<i>Bombox Ceiba</i>	Simbal	58	147.32	46.91719745	Tree	121-151
52	Others	Tatla	18	45.72	14.56050955	Pole	31-60 cm
53	<i>Morus alba</i>	Tut	29	73.66	23.45859873	Pole	61-90 cm
54	<i>Mallotus philippensis</i>	Kamila	24	60.96	19.41401274	Pole	61-90 cm
55	<i>Morus alba</i>	Tut	19	48.26	15.36942675	Pole	31-60 cm

gankh?
Range Officer
Wildlife Range
Kathua


Wildlife Warden
Kathua

S.No.	Species	Local name	Girth (In Inches)	Girth (In cm)	Diametre	Diaiclass	
56	Others	Kalam	28	71.12	22.64968153	Pole	61-90 cm
57	<i>Dalbergia sissoo</i>	Taali	56	142.24	45.29936306	Tree	121-150 cm
58	<i>Bombox Ceiba</i>	Simbal	48	121.92	38.82802548	Tree	121-150 cm
59	<i>Mallotus philippensis</i>	Kamila	17	43.18	13.75159236	Pole	31-60
60	<i>Acacia catechu</i>	Khair	22	55.88	17.79617834	Pole	31-60 cm
61	<i>Dalbergia sissoo</i>	Taali	41	104.14	33.1656051	Tree	91-120 cm
62	<i>Dalbergia sissoo</i>	Taali	56	142.24	45.29936306	Tree	121-150 cm
63	<i>Lannea coromandelica</i>	Kaimble	18	45.72	14.56050955	Pole	31-60
64	<i>Acaccia modesta</i>	Phalahi	18	45.72	14.56050955	Pole	31-60
65	<i>Lannea coromandelica</i>	Kaimble	35	88.9	28.31210191	Pole	61-90 cm
66	<i>Lannea coromandelica</i>	Kaimble	30	76.2	24.26751592	Pole	61-90 cm
67	<i>Lannea coromandelica</i>	Kaimble	34	86.36	27.50318471	Pole	61-90 cm
68	<i>Acacia catechu</i>	Khair	28	71.12	22.64968153	Pole	61-90 cm
69	Others	Kalam	99	251.46	80.08280255	Tree	above
70	<i>Lannea coromandelica</i>	Kaimble	29	73.66	23.45859873	Pole	61-90 cm
71	<i>Lannea coromandelica</i>	Kaimble	25	63.5	20.22292994	Pole	61-90 cm
72	<i>Lannea coromandelica</i>	Kaimble	22	55.88	17.79617834	Pole	31-60 cm
73	<i>Acacia catechu</i>	Khair	29	73.66	23.45859873	Pole	61-90
74	<i>Acacia catechu</i>	Khair	21	53.34	16.98726115	Pole	31-60
75	<i>Casia fistula</i>	Karangal/Amaltas	17	43.18	13.75159236	Pole	31-60 cm
76	<i>Casia fistula</i>	Karangal/Amaltas	21	53.34	16.98726115	Pole	31-60 cm
77	Others	Sanan	36	91.44	29.12101911	Pole	91-120
78	<i>Casearia graveolens</i>	Cheela	36	91.44	29.12101911	Pole	91-121
79	Others	Karko	24	60.96	19.41401274	Pole	61-90
80	<i>Pinus Roxburghii</i>	Chir	64	162.56	51.77070064	Tree	121-150
81	<i>Acacia catechu</i>	Khair	29	73.66	23.45859873	Pole	61-90 cm
82	<i>Lannea coromandelica</i>	Kaimble	34	86.36	27.50318471	Pole	61-90 cm
83	Others	Sanan	20	50.8	16.17834395	Pole	31-60
84	<i>Wendlandia hayel</i>	Pansar	39	99.06	31.5477707	Tree	91-120
85	<i>Wendlandia hayel</i>	Pansar	30	76.2	24.26751592	Pole	61-90
86	<i>Acacia catechu</i>	Khair	38	96.52	30.7388535	Tree	91-120
87	<i>Mallotus philippensis</i>	Kamila	18	45.72	14.56050955	Pole	31-60 cm
88	<i>Leucaena leucocephale</i>	Lassinea	20	50.8	16.17834395	Pole	31-60
89	<i>Mallotus philippensis</i>	Kamila	14	35.56	11.32484076	Pole	31-60 cm
90	<i>Lannea coromandelica</i>	Kaimble	43	109.22	34.78343949	Tree	91-120 cm
91	<i>Lannea coromandelica</i>	Kaimble	38	96.52	30.7388535	Tree	91-120 cm
92	<i>Mallotus philippensis</i>	Kamila	12	30.48	9.707006369	sapling	31-60 cm
93	<i>Mallotus philippensis</i>	Kamila	22	55.88	17.79617834	Pole	31-60 cm
94	<i>Acacia catechu</i>	Khair	28	71.12	22.64968153	Pole	61-90
95	<i>Casearia graveolens</i>	Cheela	22	55.88	17.79617834	Pole	31-60
96	<i>Casia fistula</i>	Karangal/Amaltas	15	38.1	12.13375796	Pole	31-60
97	<i>Lannea coromandelica</i>	Kaimble	19	48.26	15.36942675	Pole	31-60 cm
98	<i>Casia fistula</i>	Karangal/Amaltas	13	33.02	10.51592357	Pole	31-60 cm
99	<i>Lannea coromandelica</i>	Kaimble	17	43.18	13.75159236	Pole	31-60 cm
100	<i>Lannea coromandelica</i>	Kaimble	18	45.72	14.56050955	Pole	31-60 cm
101	<i>Lannea coromandelica</i>	Kaimble	22	55.88	17.79617834	Pole	31-60 cm
102	<i>Lannea coromandelica</i>	Kaimble	21	53.34	16.98726115	Pole	31-60 cm
103	<i>Acacia catechu</i>	Khair	21	53.34	16.98726115	Pole	31-60 cm
104	<i>Leucaena leucocephale</i>	Lassinea	15	38.1	12.13375796	Pole	31-60 cm
105	<i>Acacia catechu</i>	Khair	16	40.64	12.94267516	Pole	31-60 cm
106	<i>Acacia catechu</i>	Khair	17	43.18	13.75159236	Pole	31-60 cm
107	<i>Leucaena leucocephale</i>	Lassinea	14	35.56	11.32484076	Pole	31-60 cm
108	<i>Leucaena leucocephale</i>	Lassinea	13	33.02	10.51592357	Pole	31-60 cm
109	<i>Leucaena leucocephale</i>	Lassinea	33	83.82	26.69426752	Pole	61-90
110	<i>Leucaena leucocephale</i>	Lassinea	18	45.72	14.56050955	Pole	31-60 cm
111	<i>Leucaena leucocephale</i>	Lassinea	16	40.64	12.94267516	Pole	31-60 cm
112	<i>Leucaena leucocephale</i>	Lassinea	12	30.48	9.707006369	sapling	31-60 cm

[Signature]
Range Officer
Wildlife Range
Kathua

[Signature]
Wildlife Warden
Kathua

S. No.	Species	Local name	Girth (In Inches)	Girth (In cm)	Diametre	Diaiclass	
113	<i>Acacia catechu</i>	Khair	46	116.84	37.21019108	Tree	91-120 cm
114	<i>Acacia catechu</i>	Khair	16	40.64	12.94267516	Pole	31-60 cm
115	<i>Wendlandia hayel</i>	Pansar	13	33.02	10.51592357	Pole	31-60
116	<i>Acacia catechu</i>	Khair	19	48.26	15.36942675	Pole	31-60 cm
117	<i>Casia fistula</i>	Karangal/Amaltas	14	35.56	11.32484076	Pole	31-60 cm
118	<i>Lannea coromandelica</i>	Kaimble	42	106.68	33.97452229	Tree	91-120 cm
119	Others	Sanan	20	50.8	16.17834395	Pole	31-60
120	<i>Mallotus philippensis</i>	Kamila	21	53.34	16.98726115	Pole	31-60 cm
121	<i>Mallotus philippensis</i>	Kamila	26	66.04	21.03184713	Pole	61-90 cm
122	<i>Toona ciliata</i>	Tunu	17	43.18	13.75159236	Pole	31-60
123	<i>Acacia catechu</i>	Khair	29	73.66	23.45859873	Pole	61-90 cm
124	Others	Thub	35	88.9	28.31210191	Pole	61-90 cm
125	<i>Mallotus philippensis</i>	Kamila	13	33.02	10.51592357	Pole	31-60 cm
126	<i>Mallotus philippensis</i>	Kamila	34	86.36	27.50318471	Pole	61-90 cm
127	<i>Mallotus philippensis</i>	Kamila	16	40.64	12.94267516	Pole	31-60 cm
128	<i>Lannea coromandelica</i>	Kaimble	80	203.2	64.7133758	Tree	150 above
129	<i>Mallotus philippensis</i>	Kamila	19	48.26	15.36942675	Pole	31-60 cm
130	<i>Mallotus philippensis</i>	Kamila	32	81.28	25.88535032	Pole	61-90 cm
131	Others	Daddar	55	139.7	44.49044586	Tree	121-150 cm
132	<i>Mallotus philippensis</i>	Kamila	31	78.74	25.07643312	Pole	61-90 cm
133	<i>Casearia graveolens</i>	Cheela	23	58.42	18.60509554	Pole	31-60
134	<i>Acacia catechu</i>	Khair	18	45.72	14.56050955	Pole	31-60 cm
135	<i>Acacia catechu</i>	Khair	13	33.02	10.51592357	Pole	31-60 cm
136	<i>Lannea coromandelica</i>	Kaimble	21	53.34	16.98726115	Pole	31-60 cm
137	<i>Acacia catechu</i>	Khair	20	50.8	16.17834395	Pole	31-60 cm
138	Others	Lassinea	20	50.8	16.17834395	Pole	31-60
139	<i>Casia fistula</i>	Karangal/Amaltas	22	55.88	17.79617834	Pole	31-60 cm
140	<i>Acacia catechu</i>	Khair	24	60.96	19.41401274	Pole	61-90 cm
141	<i>Acacia catechu</i>	Khair	24	60.96	19.41401274	Pole	61-90 cm
142	<i>Acacia catechu</i>	Khair	24	60.96	19.41401274	Pole	61-90 cm
143	<i>Casia fistula</i>	Karangal/Amaltas	32	81.28	25.88535032	Pole	61-90 cm
144	<i>Casia fistula</i>	Karangal/Amaltas	14	35.56	11.32484076	Pole	31-60 cm
145	<i>Dalbergia sissoo</i>	Taali	64	162.56	51.77070064	Tree	150 above
146	<i>Dalbergia sissoo</i>	Taali	30	76.2	24.26751592	Pole	61-90 cm
147	<i>Dalbergia sissoo</i>	Taali	34	86.36	27.50318471	Pole	61-90 cm
148	<i>Dalbergia sissoo</i>	Taali	55	139.7	44.49044586	Tree	121- 150 cm

gln-t-2
Range Officer
Wildlife Range
Thein

Range Officer
Wildlife Range
Kathua

g/s.

Vijay Kumar SFS
Wildlife Warden
Kathua