

Abstract of trees coming under the "Construction of alternative alignment of Lakhanpur Thein road km 11th to 12th due to submergences of 2x39 mtrs R.C.C. T-Girder bridge on Nora Nallah (at 410.0 mtr level)."

S. No.	Scientific Name	Local name	(0-30) cm	(31-60) cm	(61-90) cm	(91-120) cm	121-150 above	Total
1	<i>Lannea coromandelica</i>	Kaimble	-	3	6	1	-	10
2	<i>Butea Monosperma</i>	Plah	-	5	14	9	2	30
3	<i>Acacia catechu</i>	Khair	-	2	13	7	4	26
4	<i>Mallotus philippensis</i>	Kamila	-	1	1	1	-	3
5	<i>Casearia graveolens</i>	Cheela	-	1	-	-	-	1
6	<i>Leucaena leucocephale</i>	Lassinea	-	1	9	6	-	16
7	<i>Morus alba</i>	Tut	-	1	2	-	-	3
8	<i>Cassia fistula</i>	Karangal/Amaltas	-	1	2	-	-	3
9	Others	Saru	-	-	1	-	-	1
10	<i>Bombox Ceiba</i>	Simbal	-	-	2	-	-	2
11	<i>Mangifera indica</i>	Mango	-	-	3	-	1	4
12	Others	Tootari	-	2	2	-	-	4
13	Others	Rumble	-	-	-	1	-	1
14	Others	Daddar	-	-	5	5	6	16
15	<i>Acacia nilotica</i>	Kiker	-	-	2	-	3	5
16	<i>Albizia lebbeck</i>	Siris	-	-	-	-	1	1
17	<i>Moringas sp.</i>	Sohanjana	-	-	-	-	1	1
18	<i>Mallotus philippines</i>	Kamla	-	-	-	-	2	2
19	<i>Eucalptus sp.</i>	Safeda	-	-	2	-	1	3
20	Others	Thub	-	1	-	-	-	1
21	Others	Tatla	-	1	-	-	-	1
Total:-			0	19	64	30	21	134

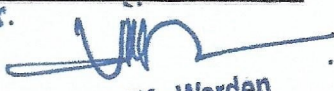
S. Kumar
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Wildlife Range
Thein
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Enumeration list of trees coming under the Construction of alternative alignment of Lakhanpur Thein road km 11th to 12th due to submergences of 2x39 mtrs R.C.C.T Girder bridge on Nora Nallah (at 410.0 mtr level).

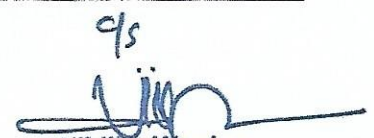
S. No.	Species	Local name	Girth (In Inches)	Girth (In cm)	Diametre	Tree/Poles	Girth (In cm)
1	<i>Lannea coromandelica</i>	Kaimble	22	55.88	17.79617834	Pole	31-60 cm
2	<i>Lannea coromandelica</i>	Kaimble	33	83.82	26.69426752	Pole	61-90 cm
3	<i>Butea Monosperma</i>	Plah	29	73.66	23.45859873	Pole	61-90 cm
4	<i>Lannea coromandelica</i>	Kaimble	24	60.96	19.41401274	Pole	61-90 cm
5	<i>Butea Monosperma</i>	Plah	40	101.6	32.3566879	Tree	91-120 cm
6	Others	Thub	22	55.88	17.79617834	Pole	31-60 cm
7	<i>Bombax Ceiba</i>	Simbal	51	129.54	41.25477707	Tree	61-90 cm
8	<i>Butea Monosperma</i>	Plah	22	55.88	17.79617834	Pole	31-60 cm
9	<i>Lannea coromandelica</i>	Kaimble	25	63.5	20.22292994	Pole	61-90 cm
10	<i>Butea Monosperma</i>	Plah	43	109.22	34.78343949	Tree	91-120 cm
11	<i>Butea Monosperma</i>	Plah	27	68.58	21.84076433	Pole	61-90 cm
12	<i>Butea Monosperma</i>	Plah	28	71.12	22.64968153	Pole	61-90 cm
13	Others	Tatla	22	55.88	17.79617834	Pole	31-60 cm
14	Others	Tootari	22	55.88	17.79617834	Pole	31-60 cm
15	<i>Mangifera indica</i>	Mango	31	78.74	25.07643312	Pole	61-90 cm
16	Others	Rumble	42	106.68	33.97452229	Tree	91-120 cm
17	<i>Morus alba</i>	Tut	21	53.34	16.98726115	Pole	31-60 cm
18	<i>Lannea coromandelica</i>	Kaimble	29	73.66	23.45859873	Pole	61-90 cm
19	Others	Tootari	28	71.12	22.64968153	Pole	61-90 cm
20	Others	Tootari	22	55.88	17.79617834	Pole	31-60 cm
21	<i>Lannea coromandelica</i>	Kaimble	31	78.74	25.07643312	Pole	61-90 cm
22	<i>Butea Monosperma</i>	Plah	36	91.44	29.12101911	Pole	91-120 cm
23	<i>Mallotus philippensis</i>	Kamila	33	83.82	26.69426752	Pole	61-90 cm
24	<i>Casia fistula</i>	Karangal/Amaltas	24	60.96	19.41401274	Pole	61-90 cm
25	<i>Lannea coromandelica</i>	Kaimble	34	86.36	27.50318471	Pole	61-90 cm
26	<i>Mallotus philippensis</i>	Kamila	36	91.44	29.12101911	Pole	91-120 cm
27	<i>Butea Monosperma</i>	Plah	28	71.12	22.64968153	Pole	61-90 cm
28	<i>Casia fistula</i>	Karangal/Amaltas	23	58.42	18.60509554	Pole	31-60 cm
29	<i>Butea Monosperma</i>	Plah	25	63.5	20.22292994	Pole	61-90 cm
30	Others	Kamla	55	139.7	44.49044586	Tree	121-150 cm
31	<i>Butea Monosperma</i>	Plah	21	53.34	16.98726115	Pole	31-60 cm
32	<i>Butea Monosperma</i>	Plah	27	68.58	21.84076433	Pole	61-90 cm
33	<i>Butea Monosperma</i>	Plah	41	104.14	33.1656051	Tree	91-120 cm
34	<i>Butea Monosperma</i>	Plah	33	83.82	26.69426752	Pole	61-90 cm
35	<i>Butea Monosperma</i>	Plah	41	104.14	33.1656051	Tree	91-120 cm
36	Others	Daddar	24	60.96	19.41401274	Pole	61-90 cm
37	Others	kiker	31	78.74	25.07643312	Pole	61-90 cm
38	Others	Kamla	48	121.92	38.82802548	Tree	121-150 cm
39	<i>Butea Monosperma</i>	Plah	19	48.26	15.36942675	Pole	31-60 cm
40	Others	Daddar	29	73.66	23.45859873	Pole	61-90 cm
41	<i>Lannea coromandelica</i>	Kaimble	23	58.42	18.60509554	Pole	31-60 cm
42	<i>Casia fistula</i>	Karangal/Amaltas	26	66.04	21.03184713	Pole	61-90 cm
43	<i>Butea Monosperma</i>	Plah	25	63.5	20.22292994	Pole	61-90 cm
44	Others	Daddar	50	127	40.44585987	Tree	121-150 cm
45	Others	kiker	34	86.36	27.50318471	Pole	61-90 cm
46	Others	kiker	58	147.32	46.91719745	Tree	121-150 cm
47	<i>Acacia catechu</i>	Khair	40	101.6	32.3566879	Tree	91-120 cm
48	<i>Acacia catechu</i>	Khair	25	63.5	20.22292994	Pole	61-90 cm
49	<i>Acacia catechu</i>	Khair	22	55.88	17.79617834	Pole	31-60 cm
50	<i>Acacia catechu</i>	Khair	27	68.58	21.84076433	Pole	61-90 cm
51	Others	Daddar	44	111.76	35.59235669	Tree	91-120 cm
52	<i>Butea Monosperma</i>	Plah	42	106.68	33.97452229	Tree	91-120 cm
53	<i>Acacia catechu</i>	Khair	24	60.96	19.41401274	Pole	61-90 cm
54	<i>Acacia catechu</i>	Khair	39	99.06	31.5477707	Tree	91-120 cm
55	<i>Butea Monosperma</i>	Plah	21	53.34	16.98726115	Pole	31-60 cm
56	<i>Acacia catechu</i>	Khair	24	60.96	19.41401274	Pole	61-90 cm
57	<i>Acacia catechu</i>	Khair	28	71.12	22.64968153	Pole	61-90 cm
58	Others	Tootari	27	68.58	21.84076433	Pole	61-90 cm
59	<i>Bombax Ceiba</i>	Simbal	28	71.12	22.64968153	Pole	61-90 cm
60	<i>Acacia catechu</i>	Khair	26	66.04	21.03184713	Pole	61-90 cm
61	<i>Acacia catechu</i>	Khair	27	68.58	21.84076433	Pole	61-90 cm
62	<i>Acacia catechu</i>	Khair	23	58.42	18.60509554	Pole	31-60 cm


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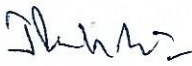
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Kathua

63	<i>Acacia catechu</i>	Khair	32	81.28	25.88535032	Pole	61-90 cm
64	<i>Lannea coromandelica</i>	Kaimble	21	53.34	16.98726115	Pole	31-60 cm
65	Others	Daddar	29	73.66	23.45859873	Pole	61-90 cm
66	<i>Lannea coromandelica</i>	Kaimble	38	96.52	30.7388535	Tree	91-120 cm
67	Others	Siris	52	132.08	42.06369427	Tree	121-150 cm
68	Others	Daddar	60	152.4	48.53503185	Tree	121-150 cm
69	<i>Mallotus philippensis</i>	Kamila	22	55.88	17.79617834	Pole	31-60 cm
70	<i>Butea Monosperma</i>	Plah	35	88.9	28.31210191	Pole	61-90 cm
71	<i>Casearia graveolens</i>	Cheela	23	58.42	18.60509554	Pole	31-60 cm
72	Others	Daddar	47	119.38	38.01910828	Tree	91-120 cm
73	Others	Daddar	62	157.48	50.15286624	Tree	121-150 cm
74	<i>Leucaena leucocephale</i>	Lassinea	35	88.9	28.31210191	Pole	61-90 cm
75	<i>Butea Monosperma</i>	Plah	87	220.98	70.37579618	Tree	121-150 cm
76	Others	Daddar	55	139.7	44.49044586	Tree	121-150 cm
77	<i>Leucaena leucocephale</i>	Lassinea	35	88.9	28.31210191	Pole	61-90 cm
78	<i>Leucaena leucocephale</i>	Lassinea	30	76.2	24.26751592	Pole	61-90 cm
79	<i>Leucaena leucocephale</i>	Lassinea	34	86.36	27.50318471	Pole	61-90 cm
80	Others	Saru	27	68.58	21.84076433	Pole	61-90 cm
81	<i>Morus alba</i>	Tut	25	63.5	20.22292994	Pole	61-90 cm
82	<i>Morus alba</i>	Tut	32	81.28	25.88535032	Pole	61-90 cm
83	<i>Mangifera indica</i>	Mango	31	78.74	25.07643312	Pole	61-90 cm
84	<i>Leucaena leucocephale</i>	Lassinea	47	119.38	38.01910828	Tree	91-120 cm
85	<i>Butea Monosperma</i>	Plah	36	91.44	29.12101911	Pole	91-120 cm
86	<i>Eucalyptus</i>	Safeda	65	165.1	52.57961783	Tree	121-150 cm
87	Others	kiker	57	144.78	46.10828025	Tree	121-150 cm
88	<i>Eucalyptus</i>	Safeda	34	86.36	27.50318471	Pole	61-90 cm
89	<i>Eucalyptus</i>	Safeda	33	83.82	26.69426752	Pole	61-90 cm
90	<i>Leucaena leucocephale</i>	Lassinea	36	91.44	29.12101911	Pole	91-120 cm
91	<i>Leucaena leucocephale</i>	Lassinea	38	96.52	30.7388535	Tree	91-120 cm
92	<i>Leucaena leucocephale</i>	Lassinea	27	68.58	21.84076433	Pole	61-90 cm
93	<i>Leucaena leucocephale</i>	Lassinea	28	71.12	22.64968153	Pole	61-90 cm
94	<i>Mangifera indica</i>	Mango	33	83.82	26.69426752	Pole	61-90 cm
95	<i>Leucaena leucocephale</i>	Lassinea	29	73.66	23.45859873	Pole	61-90 cm
96	<i>Leucaena leucocephale</i>	Lassinea	31	78.74	25.07643312	Pole	61-90 cm
97	<i>Leucaena leucocephale</i>	Lassinea	23	58.42	18.60509554	Pole	31-60 cm
98	<i>Leucaena leucocephale</i>	Lassinea	36	91.44	29.12101911	Pole	91-120 cm
99	<i>Leucaena leucocephale</i>	Lassinea	44	111.76	35.59235669	Tree	91-120 cm
100	Others	kiker	48	121.92	38.82802548	Tree	121-150 cm
101	<i>Butea Monosperma</i>	Plah	48	121.92	38.82802548	Tree	121-150 cm
102	<i>Butea Monosperma</i>	Plah	23	58.42	18.60509554	Pole	31-60 cm
103	<i>Leucaena leucocephale</i>	Lassinea	29	73.66	23.45859873	Pole	61-90 cm
104	Others	Daddar	36	91.44	29.12101911	Pole	91-120 cm
105	Others	Daddar	33	83.82	26.69426752	Pole	61-90 cm
106	Others	Daddar	34	86.36	27.50318471	Pole	61-90 cm
107	Others	Daddar	58	147.32	46.91719745	Tree	121-150 cm
108	Others	Daddar	36	91.44	29.12101911	Pole	91-120 cm
109	<i>Acacia catechu</i>	Khair	24	60.96	19.41401274	Pole	61-90 cm
110	<i>Mangifera indica</i>	Mango	43	109.22	34.78343949	Tree	91-120 cm
111	<i>Butea Monosperma</i>	Plah	47	119.38	38.01910828	Tree	91-120 cm
112	<i>Acacia catechu</i>	Khair	55	139.7	44.49044586	Tree	121-150 cm
113	<i>Moringa sp.</i>	Sohanjana	53	134.62	42.87261146	Tree	121-150 cm
114	<i>Butea Monosperma</i>	Plah	38	96.52	30.7388535	Tree	91-120 cm
115	<i>Leucaena leucocephale</i>	Lassinea	38	96.52	30.7388535	Tree	91-120 cm
116	<i>Acacia catechu</i>	Khair	43	109.22	34.78343949	Tree	91-120 cm
117	<i>Acacia catechu</i>	Khair	50	127	40.44585987	Tree	121-150 cm
118	<i>Acacia catechu</i>	Khair	24	60.96	19.41401274	Pole	61-90 cm
119	<i>Acacia catechu</i>	Khair	39	99.06	31.5477707	Tree	91-120 cm
120	<i>Acacia catechu</i>	Khair	30	76.2	24.26751592	Pole	61-90 cm
121	Others	Daddar	52	132.08	42.06369427	Tree	121-150 cm
122	<i>Acacia catechu</i>	Khair	42	106.68	33.97452229	Tree	91-120 cm
123	<i>Acacia catechu</i>	Khair	53	134.62	42.87261146	Tree	121-150 cm
124	<i>Acacia catechu</i>	Khair	48	121.92	38.82802548	Tree	121-150 cm
125	<i>Butea Monosperma</i>	Plah	33	83.82	26.69426752	Pole	61-90 cm
126	<i>Acacia catechu</i>	Khair	27	68.58	21.84076433	Pole	61-90 cm
127	<i>Acacia catechu</i>	Khair	40	101.6	32.3566879	Tree	91-120 cm
128	Others	Daddar	39	99.06	31.5477707	Tree	91-120 cm
129	<i>Butea Monosperma</i>	Plah	31	78.74	25.07643312	Pole	61-90 cm
130	<i>Butea Monosperma</i>	Plah	47	119.38	38.01910828	Tree	91-120 cm


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131	<i>Butea Monosperma</i>	Plah	34	86.36	27.50318471	Pole	61-90 cm
132	<i>Butea Monosperma</i>	Plah	32	81.28	25.88535032	Pole	61-90 cm
133	<i>Acacia catechu</i>	Khair	47	119.38	38.01910828	Tree	91-120 cm
134	<i>Acacia catechu</i>	Khair	30	76.2	24.26751592	Pole	61-90 cm


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