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Alternative-I					
Enumeration list of trees coming in the project of Upper Kurmi SHEP (8 MW) in respect of M/S Vimla Hydro Power (P) Ltd. in Phancha & Koot Beat, Phancha & Jaghori Block of Sarahan Range.					
S. No.	Khasra No.	Species	Dia	Class	Remarks
1	DPF-Sengtadhar Khasra No. 1/5 Approach Pipe	Jamun	22-23	V	Green Standing
2		Willow	22-23	V	-do-
3		-do-	22-23	V	-do-
4		-do-	21-22	V	-do-
5		Jamun	23-24	V	-do-
6		-do-	22-23	V	-do-
7		Poplar	23-24	V	-do-
8		Jamun	21-22	V	-do-
9		Khanor	26-27	V	-do-
10		Jamun	23-24	V	-do-
11		Willow	21-22	V	-do-
12		Poplar	23-24	V	-do-
13	Dumping site-II Khasra No. 1/8 DPF-Sengtadhar	Willow	21-22	V	-do-
14	Dumping Site-III Khasra No. 1/10 DPF-Sengtadhar	Jamun	23-24	V	-do-
15		Poplar	33-34	III	-do-
16		-do-	22-23	V	-do-
17		-do-	22-23	V	-do-
18		Willow	24-25	V	-do-
19		-do-	41-42	IIA	-do-
20		Poplar	34-35	III	-do-
21		-do-	57-58	IIB	-do-
22		Willow	24-25	V	-do-
23		Jamun	22-23	V	-do-
24		-do-	23-24	V	-do-
25		-do-	23-24	V	-do-
26		Mapple	34-35	III	-do-
27		-do-	25-26	V	-do-
28		-do-	23-24	V	-do-
29		Willow	22-23	V	-do-
30		-do-	22-23	V	-do-
31		Poplar	27-28	V	-do-
32		-do-	26-27	V	-do-
33		-do-	44-45	IIA	-do-
34		-do-	52-53	IIB	-do-
35		Walnut	28-29	V	-do-
36		Poplar	28-29	V	-do-
37		-do-	31-32	III	-do-
38		-do-	26-27	V	-do-
39		Jamun	22-23	V	-do-
40		-do-	23-24	V	-do-
41		-do-	31-32	III	-do-
42		-do-	28-29	V	-do-
43		-do-	31-32	III	-do-
44		-do-	25-26	V	-do-
45	Penstok Khasra No. 2/2 DPF-Sengtadhar	Fir	62-63	IA	-do-
46		-do-	57-58	IIB	-do-
47		-do-	54-55	IIB	-do-
48		-do-	55-56	IIB	-do-
49		Brass	33-34	III	-do-
50		-do-	34-35	III	-do-
51		Fir	41-42	IIA	-do-
52		Jamun	44-45	IIA	-do-
53	Power House DPF-Sengtadhar Khasra No. 2/4	Rai	55-56	IIB	-do-
54		-do-	52-53	IIB	-do-
55		Fir	62-63	IA	-do-
56		-do-	57-58	IIB	-do-
57		Brass	34-35	III	-do-
58		-do-	42-43	IIA	-do-
59		-do-	56-57	IIB	-do-
60	Road Khasra No. 2/5 DPF-Sagtadhar	Fir	57-58	IIB	-do-
61		Kharshu	62-63	IA	-do-
62		Deodar	56-57	IIB	-do-
63		-do-	57-58	IIB	-do-
64		Kharshu	55-56	IIB	-do-
65		-do-	37-38	III	-do-
66		-do-	34-35	III	-do-
67		-do-	35-36	III	-do-
68		Khanor	56-57	IIB	-do-
69		Willow	27-28	V	-do-
70		Jamun	57-58	IIB	-do-

Block Officer
Jaghori Forest Block
15/20, D-Shimla (H.F.)

Dy. Conservator of Forests
Rampur Forest Division
Rampur Bushahr (H.P.)

Block Officer
Phancha Forest Block
15/20, D-Shimla (H.P.)

Range Forest Officer
Sarahan Forest Range
Sarahan

38 43

71		-do-	42-43	IIA	-do-
72		Khanor	45-46	IIA	-do-
73		Kharshu	52-53	IIB	-do-
74		-do-	35-36	III	-do-
75		-do-	45-46	IIA	-do-
76		-do-	47-48	IIA	-do-
77		Fir	42-43	IIA	-do-
78		Khanor	35-36	III	-do-
79		Jamun	22-23	V	-do-
80		Fir	25-26	V	-do-
81		-do-	32-33	III	-do-
82		Kharshu	22-23	V	-do-
83		Khanor	45-46	IIA	-do-
84		Kharshu	46-47	IIA	-do-
85		Fir	42-43	IIA	-do-
86		Willow	45-46	IIA	-do-
87		Deodar	42-43	IIA	-do-
88		Deodar	35-36	III	-do-
89		Kharshu	35-36	III	-do-
90		-do-	22-23	V	-do-
91		-do-	42-43	IIA	-do-
92		-do-	33-34	III	-do-
93		Willow	41-42	IIA	-do-
94		Fir	32-33	III	-do-
95		Walnut	35-36	III	-do-
96		Deodar	35-36	III	-do-
97		Jamun	45-46	IIB	-do-
98	Dumping Khasra No. 2/3 DPF-Nanti	Deodar	38-39	III	-do-
99		-do-	41-42	IIA	-do-
100		-do-	32-33	III	-do-
101		Walnut	36-37	III	-do-
102	Road Khasra No. 2/1 DPF-Nanti	Poplar	31-32	III	-do-
103	Pat	-do-	28-29	V	-do-
104		-do-	30-31	III	-do-
105		Deodar	33-34	III	-do-
106		-do-	44-45	IIA	-do-
107		Poplar	42-43	IIA	-do-
108		-do-	32-33	III	-do-
109		Walnut	33-34	III	-do-
110		Deodar	62-63	IA	-do-
111		-do-	31-32	III	-do-
112		-do-	33-34	III	-do-
113		-do-	35-36	III	-do-
114		Poplar	33-34	III	-do-
115		Kail	44-45	IIA	-do-
116		Poplar	32-33	III	-do-
117		Kail	44-45	IIA	-do-
118		Rai	28-29	V	-do-
119	Dumping Khasra No. 297/1 Nanti	Poplar	28-29	V	-do-
120		Jamun	44-45	IIA	-do-
121		Mohru	44-45	IIA	-do-
122		Poplar	32-33	III	-do-
123		Khanor	46-47	IIA	-do-
124	Road Khasra No. 20/1 DPF-Sandholi Nal	Mohru	45-46	IIA	-do-
125		Poplar	32-33	III	-do-
126		Poplar	27-28	V	-do-
127		Mohru	44-45	IIB	-do-
128	Road Khasra No. 19/1 DPF-Sandholi Nal	Mohru	44-45	IIB	-do-
129		-do-	38-39	III	-do-
130		Kajal	36-37	III	-do-
131		Mohru	73-74	IIB	-do-
132		Poplar	31-32	III	-do-
133		-do-	35-36	III	-do-
134		-do-	25-26	III	-do-

40/1/2
Block Officer
Jaghori Forest Block
15/20, D-Shimla (H.P.)

Visay Singh Fed

Block Officer
Phancha Forest Block
15/20, D-Shimla (H.P.)

Range Forest Officer
Sarahan Forest Range
Sarahan

Dy. Conservator of Forests
Rampur Forest Division
Rampur Bushahr (H.P.)

GENERAL ABSTRACT

Species	V	III	IIA	IIB	IA	IB	IC	ID	Total
Jamun	14	2	3	2	0	0	0	0	21
Volume	0.094	0.708	1.336	2.177	3.232	4.50	5.982	7.678	
Volume in m3	1.316	1.416	4.008	4.354	0	0	0	0	11.094
Willow	10	0	3	0	0	0	0	0	13
Volume	0.094	0.708	1.336	2.177	3.232	4.50	5.982	7.678	
Volume in m3	0.94	0	4.008	0	0	0	0	0	4.948
Khanor	1	1	3	1	0	0	0	0	6
Volume	0.094	0.708	1.336	2.177	3.232	4.50	5.982	7.678	
Volume in m3	0.094	0.708	4.008	2.177	0	0	0	0	6.987
Poplar	11	13	2	2	0	0	0	0	28
Volume	0.094	0.708	1.336	2.177	3.232	4.50	5.982	7.678	
Volume in m3	1.034	9.204	2.672	4.354	0	0	0	0	17.264
Kharshu	2	6	4	2	1	0	0	0	15
Volume	0.134	1.000	1.800	3.000	4.600	6.300	8.000	9.600	
Volume in m3	0.268	6.000	7.200	6.000	4.600	0	0	0	24.068
Mohru	0	1	2	3	0	0	0	0	6
Volume	0.134	1.000	1.800	3.000	4.600	6.300	8.000	9.600	
Volume in m3	0	1.000	3.600	9.000	0	0	0	0	13.6
Mapple	2	1	0	0	0	0	0	0	3
Volume	0.094	0.708	1.336	2.177	3.232	4.50	5.982	7.678	
Volume in m3	0.188	0.708	0	0	0	0	0	0	0.896
Walnut	1	3	0	0	0	0	0	0	4
Volume	0.094	0.708	1.336	2.177	3.232	4.50	5.982	7.678	
Volume in m3	0.094	2.124	0	0	0	0	0	0	2.218
Brass	0	3	1	1	0	0	0	0	5
Volume	0.094	0.708	1.336	2.177	3.232	4.50	5.982	7.678	
Volume in m3	0	2.124	0	0	0	0	0	0	2.218
Fir	1	2	3	5	2	0	0	0	13
Volume	0.136	1.040	1.969	3.217	4.784	6.669	8.372	11.394	
Volume in m3	0.136	2.080	5.907	16.085	9.568	0	0	0	33.776
Rai	1	0	0	2	0	0	0	0	3
Volume	0.136	1.040	1.969	3.217	4.784	6.669	8.372	11.394	
Volume in m3	0.136	0.000	0	6.434	0	0	0	0	6.570
Deodar	0	8	3	2	1	0	0	0	14
Volume	0.178	1.039	1.824	2.855	4.126	5.638	7.390	9.384	
Volume in m3	0	8.312	5.472	5.71	4.126	0	0	0	23.620
Kail	0	0	2	0	0	0	0	0	2
Volume	0.152	0.964	1.775	2.855	4.205	5.824	7.713	9.872	
Volume in m3	0	0	3.55	0	0	0	0	0	3.550
Kajal	0	1	0	0	0	0	0	0	1
Volume	0.094	0.708	1.336	2.177	3.232	4.50	5.982	7.678	
Volume in m3	0	0.708	0	0	0	0	0	0	0.708
Total trees	43	41	26	20	4	0	0	0	134
Total volume	4.206	34.384	41.761	56.291	18.294	0	0	0	154.936

1. Recorder:- Sh. Mohan Lal, D.R., B.O. Jaghori & Sh. Jai Prakash, D.R. B.O. Phancha
2. Clipper Man:- Sh. Vijay Singh, Fgd. I/C Jaghori Beat & Smt. Usha, Fgd. I/C Phancha Beat
3. Numbering Man:- Sh. Vijay Singh, Fgd. I/C Jaghori Beat & Smt. Usha, Fgd. I/C Phancha Beat

Vijay Singh Fgd
Block Officer
Phancha Forest Block
15/25, Shimla (H.P.)

Range Forest Officer
Sarhan Forest Range
Sarhan

Dy. Conservator of Forests
Rampur Forest Division
Rampur Bushahr (H.P.)

Enumeration list of trees coming under the T/Line Corridor of Upper Kurmi SHEP (8 MW) in respect of M/S Vimla Hydro Power (P) Ltd. in Jaghori Beat, Jaghori Block of Sarahan Range.

S. No.	Khasra No.	Species	Dia	Class	Remarks
1	T/line khasra No. 2/9 DPF-Nantipat (T4 to T5)	Deodar	35-36	III	Green Standing
2		Deodar	38-39	III	-do-
3	T/line khasra No. 2/9 DPF- Nantipat (T7 to T8)	B/L	28-29	IV	-do-
4		B/L	29-30	IV	-do-
5		B/L	25-26	IV	-do-
6		B/L	22-23	IV	-do-
7		Rai	37-38	III	-do-
8		Deodar	15-16	V	-do-
9		Deodar	17-18	V	-do-
10		Deodar	14-15	V	-do-
11		Deodar	16-17	V	-do-
12		Deodar	18-19	V	-do-
13		B/L	34-35	III	-do-
14	T/line khasra No. 2/9 DPF- Nantipat (T8 to T9)	Deodar	16-17	V	-do-
15		Deodar	22-23	IV	-do-
16		Deodar	34-35	III	-do-
17		Deodar	18-19	V	-do-
18		Deodar	18-19	V	-do-
19		Deodar	17-18	V	-do-
20		Deodar	16-17	V	-do-
21		Deodar	18-19	V	-do-
22		Rai	37-38	III	-do-
23		Rai	32-33	III	-do-
24		Rai	34-35	III	-do-
25		Rai	32-33	III	-do-
26		Deodar	28-29	IV	-do-
27		Deodar	27-28	IV	-do-
28	T/line khasra No. 1/2 DPF- Sandhotli Nal (T9 to T10)	Deodar	28-29	IV	-do-
29		Kail	48-49	IIA	-do-
30	T/line khasra No. 2/12 DPF- Nanti Pat (T10 to T11)	Kail	38-39	III	-do-
31		B/L	35-36	III	-do-
32		Kail	38-39	III	-do-
33		Kail	37-38	III	-do-
34		Deodar	37-38	III	-do-
35	T/line khasra No. 297/5 UF- Nanti (T11 to T12)	B/L	35-36	III	-do-
36		B/L	38-39	III	-do-
37		Khanor	48-49	IIA	-do-
38		B/L	41-42	IIA	-do-
39		Khanor	37-38	III	-do-
40		Rai	38-39	III	-do-
41		Khanor	48-49	IIA	-do-
42		Rai	31-32	III	-do-
43		Rai	29-30	IV	-do-
44	T/line khasra No. 297/9 UF- Nanti Pat (T12 to T13)	B/L	48-49	IIA	-do-
45		Deodar	39-40	III	-do-
46		B/L	48-49	IIA	-do-
47		Khanor	48-49	IIA	-do-
48		Khanor	31-32	III	-do-

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Block Officer
Jaghori Forest Block
15/20, D-Shirala (H.P.)

Sohan Singh
Range Forest Officer
Sarahan Forest Range
Sarahan

GENERAL ABSTRACT

Species	V	IV	III	IIA	IIB	IA	IB	IC	ID	100 & above	Total
Kail	0	0	3	1	0	0	0	0	0	0	4
Volume	0.152	0.423	0.964	1.775	2.855	4.205	5.824	7.713	9.872	12.301	
Volume in m3	0	0	2.892	1.775	0	0	0	0	0	0	4.667
Khanor	0	0	2	3	0	0	0	0	0	0	5
Volume	0.094	0.294	0.708	1.336	2.177	3.232	4.50	5.982	7.678	9.587	
Volume in m3	0	0	1.416	4.008	0.000	0.000	0	0	0	0	5.424
Deodar	11	4	5	0	0	0	0	0	0	0	20
Volume	0.178	0.486	1.039	1.824	2.855	4.126	5.638	7.390	9.384	11.618	
Volume in m3	1.958	1.944	5.195	0	0	0	0	0	0	0	9.097
Rai	0	1	7	0	0	0	0	0	0	0	8
Volume	0.136	0.429	1.040	1.969	3.217	4.784	6.669	8.872	11.394	14.234	
Volume in m3	0	0.429	7.28	0	0	0	0	0	0	0	7.709
Other B/L	0	4	4	3	0	0	0	0	0	0	11
Volume	0.094	0.294	0.708	1.336	2.177	3.232	4.50	5.982	7.678	9.587	
Volume in m3	0	1.176	2.832	4.008	0	0	0	0	0	0	8.016
Total trees	11	9	21	7	0	0	0	0	0	0	48
Total volume	1.958	3.549	19.615	9.791	0	0	0	0	0	0	34.913

[Signature]
 Block Officer
 Jaghori Forest Block
 15/20, D-Shimla (H.P.)

[Signature]
 Range Forest Officer
 Sarahan Forest Range
 Sarahan

Alternative-I Enumeration list of trees coming under the T/Line Corridor of Upper Kurmi SHEP (8 MW) in respect of M/S Vimla Hydro Power (P) Ltd. in Phancha Beat, Phancha Block of Sarahan Range.					
S. No.	Khasra No.	Species	Dia	Class	Remarks
1	T/Line khasra No. 2/11 DPF-Sengtadhar	Tosh	32-33	III	Green Standing
2		Kharshu	34-35	III	-do-
3		Deodar	36-37	III	-do-
4		Kharshu	36-37	III	-do-
5		Kharshu	33-34	III	-do-
6		Jamun	42-43	IIA	-do-
7		Tosh	43-44	IIA	-do-
8		Kharshu	15-20	V	-do-
9		Kharshu	62-63	IA	-do-
10		Kharshu	64-65	IA	-do-
11		Walnut	18-20	V	-do-
12		B/L	17-18	V	-do-
13		B/L	21-22	IV	-do-
14		Tosh	28-29	III	-do-
15		Deodar	42-43	IIA	-do-
16		Tosh	18-19	V	-do-

GENERAL ABSTRACT										
Species	V	IV	III	IIA	IIB	IA	IB	IC	ID	Total
Jamun	0	0	0	1	0	0	0	0	0	1
Volume	0.094	0.294	0.708	1.336	2.177	3.232	4.50	5.982	7.678	
Volume in m3	0	0	0	1.336	0	0	0	0	0	1.336
Kharshu	1	0	3	0	0	2	0	0	0	6
Volume	0.134	0.300	1.000	1.800	3.000	4.600	6.300	8.000	9.600	
Volume in m3	0.134	0	3.000	0.000	0.000	9.200	0	0	0	12.334
Deodar	0	0	1	1	0	0	0	0	0	2
Volume	0.178	0.486	1.039	1.824	2.855	4.126	5.638	7.390	9.384	
Volume in m3	0	0	1.039	1.824	0	0	0	0	0	2.863
Walnut	1	0	0	0	0	0	0	0	0	1
Volume	0.079	0.200	0.800	1.500	2.500	3.800	5.100	7.200	8.900	
Volume in m3	0.079	0	0	0	0	0	0	0	0	0.079
Tosh	1	0	2	1	0	0	0	0	0	4
Volume	0.136	0.429	1.040	1.969	3.217	4.784	6.669	8.872	11.394	
Volume in m3	0.136	0	2.08	1.969	0	0	0	0	0	4.185
Other B/L	1	1	0	0	0	0	0	0	0	2
Volume	0.094	0.294	0.708	1.336	2.177	3.232	4.50	5.982	7.678	
Volume in m3	0.094	0.294	0	0	0	0	0	0	0	0.388
Total trees	4	1	6	3	0	2	0	0	0	16
Total volume	0.443	0.294	6.119	5.129	0	9.2	0	0	0	21.185

Vijay Singh Tsel
MC Phancha Seal

Block Forest Officer
Phancha Block 15/20
Range Office Sarahan

Saran Singh
Range Forest Officer
Sarahan Forest Range
Sarahan

Title of the Project :- Upper Kurmi Hydro Electric Project (8 MW)
Girth-wise General Abstract of Trees Coming under T/Line Corridor

Name of Forest :- DPF - Sengtadhar (D-155) , DPF-Nantipat (D-153), DPF - Sandholi Naal (D-152), UF- Nanti (Unclassed Forest)
Name of Beat : Fancha and Jaghori Beat
Name of Block : Fancha and Jaghori Block
Name of Forest Range : Sarahan
Name of Forest Division: Rampur

Sr. No.	Species		0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90 Above	Total
	Local Name	Botanical Name											
1	Jamun	Prunus Cerasus	0	14	0	2	4	2	0	0	0	0	22
2	Willow	Other Broad Leaves	0	10	0	0	3	0	0	0	0	0	13
3	Khanor	Aesculus indica	0	1	0	3	6	1	0	0	0	0	11
4	Poplar	Populus Ciliata	0	11	0	13	2	2	0	0	0	0	28
5	Kharsu	Quercus semicarpifolia	0	3	0	9	4	4	1	0	0	0	21
6	Mohru	Quercus dilatata	0	0	1	2	3	0	0	0	0	0	6
7	Mapple	Other Broad Leaves	0	2	0	1	0	0	0	0	0	0	3
8	Walnut	Juglans regia	0	2	0	3	0	0	0	0	0	0	5
9	Brass	Rhododendron arborium	0	0	0	3	1	1	0	0	0	0	5
10	Fir	Picia smithiana	0	1	0	2	3	2	1	1	2	1	13
11	Rai	Picia smithiana	0	1	1	7	0	1	1	0	0	0	11
12	Deodar	Cedrus deodara	0	11	4	14	4	0	0	2	1	0	36
13	Kail	Pinus walliachiana	0	0	0	3	3	0	0	0	0	0	6
14	Kajal	Other Broad Leaves	0	0	0	1	0	0	0	0	0	0	1
15	Tosh	Abies pindrow	0	1	0	2	1	0	0	0	0	0	4
16	Other B/L	Other Broad Leaves	0	1	5	4	3	0	0	0	0	0	13
		Total	0	58	11	69	37	13	3	3	3	1	198



Dy. Conservator of Forests
Rampur Forest Division
Rampur Bushahr (H.P.)