

No. 9628  
Himachal Pradesh Forest Department  
Dated Shimla-2/ 7/3/2023

From DFO Shimla To C.C.F Shimla Circle

**Sub:-** Diversion of 11.7936 ha. of forest land in favour of NHAI, for four laning of proposed Shimla Bypass from Kaithlightat to Shakral Section (Package-1) of NH-22 (Chainage from Km. 128.835 to Km. 146.300) within the jurisdiction of Shimla Forest Division, Distt. Shimla, Himachal Pradesh (**Online Proposal No. FP/HP/ROAD/151117/2022**)

**Ref.:-** Minutes of the Meeting dated 25.02.2023 of the 16<sup>th</sup> Meeting of Regional Empowered Committee (REC) of Integrated Regional Office (IRO) Shimla held on 21.02.2023

Sir,


Kindly refer to the observations raised as per the MoM of the 16<sup>th</sup> Meeting of REC held on 21.02.2023 for the subject forest proposal mentioned at Agenda no. 2. The point-wise compliance to the observations is hereby submitted as under.

Sr.no.	Observation	Compliance
1	Point (i) Since the proposed Right of way (Row) for the project that is extending up to 100 meters in some stretches viz. area of twin tube tunnels, tunnel portals, toll plaza and slope protection areas etc., therefore, State Government shall provide geo-coordinates of these sites/stretchers properly marked on the map where the width of the PRow is exceeding the standard IRC norms (i.e. 60 m).	The User Agency uploaded the same through online portal.
2	Point (ii) State Government shall provide <i>Khasra</i> number-wise enumeration list of trees uploaded under Part-II under column 4 (ii) PARIVESH portal.	Trees list enclosed as <b>Annexure-2</b> and also uploaded at Part-II under column 4 (ii) PARIVESH portal.
3	Point (iii) UA shall provide an undertaking duly authenticated by concerned DFO that no trees shall be felled in the Muck Disposal site (1682 trees). Further, detailed information regarding Dumping Site-wise area and the trees standing on these dumping sites in the forest land shall be submitted	The User Agency uploaded the same through online portal.
4	Point (iv) State Government shall provide enumeration list of 326 trees as proposed to be felled in PRow duly authenticated by the concerned DFO. Further, State Government shall constitute a Committee comprising Range Officer	Enumeration list of 326 trees as proposed to be felled in PRow enclosed as <b>Annexure-4</b>

	<p>and Site Engineer In-charge and headed by the DFO concerned" The Committee shall examine the alignment at the time of execution of work and will recommend the removal of trees on case to case basis along the PRow after looking into the possibility of reducing the total number of trees to be affected. Accordingly, the committee headed by the DFO concerned shall verify the enumeration list of the trees proposed based on the actual requirement. Further, The DFO will provide the list of trees to be felled and retained to IRO Shimla. An Undertaking in this regard shall be submitted by the User Agency duly authenticated by concerned DFO.</p> <p>Also, an Undertaking regarding possibility of translocation of the saplings before execution of the project from PRow and Dumping Sites shall be provided.</p>	<p>The undertaking for formation of committee to examining the possibility of removal of trees on case to case basis within the PRow at the time of execution is also uploaded on portal by User Agency.</p>
5	<p>Point (v) State Government shall provide Chainage-wise and purpose-wise detail of the forest land with Khasra number is required</p>	<p>The User Agency uploaded the same through online portal.</p>
6	<p>Point (vi) State Government shall provide the Reclamation Plan of the dumping sites prepared by the concerned DFO i.e DFO Shimla</p>	<p>Reclamation Plan of the dumping sites are enclosed as <b>Annexure-A</b></p>
7	<p>Point (vii) State Government shall comply the Orders of the Hon'ble High Court of Himachal Pradesh issued on dated 13.01.2023 CWPIL NO 13/2021 title as Kusum Bali Vs States and others. Accordingly, NOC from PCB shall be submitted</p>	<p>The User Agency uploaded the same through online portal.</p>
8	<p>Point (vii) UA shall provide an Undertaking duly authenticated by concerned DFO regarding the submission of the NoC from Railway authorities of Kalka-Shimla Heritage Railway line before Stage-II approval.</p>	<p>The User Agency uploaded the same through online portal.</p>

9	Point (ix) UA shall submit an Undertaking duly authenticated by concerned DFO that the recharge point of the seasonal streams and springs shall be taken due care from the disturbance, and sufficient measures shall be adopted to preserve the sources of these natural springs/streams and their flow.	The User Agency uploaded the same through online portal.
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2. This is for your information and necessary action.

  
**Divisional Forest Officer,**  
**Shimla Forest Division**  
 Tel. No 01772623412  
 SHIMLA

Endst No. 9629 Dated 7/3/2023 -

Copy to:-

1. Project Director NHAI PIU-Shimla :- for information and necessary action .


  
**Divisional Forest Officer,**  
**Shimla Forest Division**  
 Tel. No 01772623412  
 SHIMLA





Khasra-wise Enumeration details/number of trees standing in Proposed RoW in forest land of Shimla Bypass Pkg 1 (Online Proposal No.FP/HP/Road/151117/2022)

Sr. No	Type	District	Taluka	Village	Khasra No	Type of Land	Nature of Land	Toon		Khidak	Baer	Chil	Kafal	Ban		Kambh		Paja		Kakkar		Tumal		Doodar		Dudha		Karkh		Timbol		Darek		Pagra		Rohala		Bise		Sub Total Tree	Total (Sap+Tree)		
								Tree	Sap					Tree	Sap	Tree	Sap	Tree	Sap	Tree	Sap	Tree	Sap	Tree	Sap	Tree	Sap	Tree	Sap	Tree	Sap	Tree	Sap	Tree	Sap	Tree	Sap	Tree	Sap			Tree	Sap
1	Road	Shimla	Shimla Rural	Bhog	1485/1/1	Govt.	Charangh Daskhan						0	1	26	256	0	1			1	1																	27	259	286		
2	Road	Shimla	Shimla Rural	Ranghuv	517/1	Govt.	Charangh Bila Daskhan				0	2					0	1																						0	3	3	
3	Road	Shimla	Shimla Rural	Ranghuv	528	Govt.	Charangh Bila Daskhan														1	1																		1	1	2	
4	Road	Shimla	Shimla Rural	Ranghuv	831/3/1	Govt.	Charangh Bila Daskhan								0	1	0	2					0	1																	0	5	5
5	Road	Shimla	Shimla Rural	Ranghuv	331/3/1	Govt.	Charangh Bila Daskhan						2	1			0	1																							2	2	4
6	Road	Shimla	Shimla Rural	Ranghuv	36/3	Govt.	Charangh Bila Daskhan								0	1							0	1																	0	2	2
7	Road	Shimla	Shimla Rural	Ranghuv	31/2/1	Govt.	Charangh Bila Daskhan																																		0	2	2
8	Road	Shimla	Shimla Rural	Chandu	703/1/1	Govt.	Charangh Daskhan					0	1																												0	1	1
9	Road	Shimla	Shimla Rural	Up Mahal	209	Govt.	Charangh						0	2	1	2																									1	4	5
10	Road	Shimla	Shimla Rural	Up Mahal	210/1/2	Govt.	Charangh																																		0	1	1
11	Road	Shimla	Shimla Rural	Up Mahal	534/1/1	Govt.	Charangh																																		5	10	15
12	Road	Shimla	Shimla Rural	Half	1/1/1	Govt.	Charangh Bila Daskhan																																		0	1	1
								Grand Total		36	290	336																											36	290	336		

  
 Divisional Forest Officer,  
 Shimla Forest Division  
 Shimla Forest Division  
 SHIMLA

Enumeration list of trees standing in govt. land coming in proposed alignment of four lane Kaithlight to Shimla section passing through mohal bhog UPF- 215khaltu beat-patiod, forest block-Shoghi, Forest Range- Mashobra during Feb 2022 .

Sr.no	Khasra.no	forest name	spp	Botanical name	Dia	Class	Remarks
1	1485/1/1	U-215bhog	Ban	Q.leucotrichophora	37-38	III	G.standing
2	do	do	Ban	Q.leucotrichophora	15-16	v	do
3	do	do	Ban	Q.leucotrichophora	19-20	v	do
4	do	do	Ban	Q.leucotrichophora	11-12	v	do
5	do	do	Ban	Q.leucotrichophora	11-12	v	do
6	do	do	Ban	Q.leucotrichophora	11-12	v	do
7	do	do	Ban	Q.leucotrichophora	22-23	IV	do
8	do	do	Ban	Q.leucotrichophora	36-37	III	do
9	do	do	Ban	Q.leucotrichophora	11-12	V	do
10	do	do	Ban	Q.leucotrichophora	13-14	V	do
11	do	do	Ban	Q.leucotrichophora	26-27	IV	do
12	do	do	Ban	Q.leucotrichophora	16-17	V	do
13	do	do	kainth	Pyrus pashia	12-13	V	do
14	do	do	Ban	Q.leucotrichophora	15-16	V	do
15	do	do	Ban	Q.leucotrichophora	12-13	V	do
16	do	do	Ban	Q.leucotrichophora	32-33	III	do
17	do	do	Ban	Q.leucotrichophora	10-11	V	do
18	do	do	Ban	Q.leucotrichophora	31-32	III	do
19	do	do	Ban	Q.leucotrichophora	15-16	V	do
20	do	do	Ban	Q.leucotrichophora	14-15	V	do
21	do	do	Ban	Q.leucotrichophora	19-20	V	do
22	do	do	Ban	Q.leucotrichophora	11-12	V	do



23	do	do	Ban	Q.leucotrichophora	15-16	V	G.standing
24	do	do	Ban	Q.leucotrichophora	18-19	V	do
25	do	do	Ban	Q.leucotrichophora	13-14	V	do
26	do	do	Ban	Q.leucotrichophora	16-17	V	do
27	do	do	Ban	Q.leucotrichophora	19-20	V	do
28	do	do	Ban	Q.leucotrichophora	13-14	V	do
29	do	do	Ban	Q.leucotrichophora	23-24	IV	do
30	do	do	Ban	Q.leucotrichophora	15-16	V	do
31	do	do	Ban	Q.leucotrichophora	18-19	V	do
32	do	do	Ban	Q.leucotrichophora	11-12	V	do
33	do	do	Ban	Q.leucotrichophora	19-20	V	do
34	do	do	Ban	Q.leucotrichophora	26-27	IV	do
35	do	do	Ban	Q.leucotrichophora	32-33	III	do
36	do	do	Ban	Q.leucotrichophora	19-20	V	do
37	do	do	Ban	Q.leucotrichophora	11-12	V	do
38	do	do	Ban	Q.leucotrichophora	13-14	V	do
39	do	do	Ban	Q.leucotrichophora	22-23	IV	do
40	do	do	Ban	Q.leucotrichophora	18-19	V	do
41	do	do	Ban	Q.leucotrichophora	24-25	IV	do
42	do	do	Ban	Q.leucotrichophora	24-25	IV	do
43	do	do	Ban	Q.leucotrichophora	13-14	V	do
44	do	do	Ban	Q.leucotrichophora	15-16	V	do
45	do	do	Ban	Q.leucotrichophora	31-32	III	do
46	do	do	Ban	Q.leucotrichophora	16-17	V	do
47	do	do	Ban	Q.leucotrichophora	21-22	IV	do
48	do	do	Ban	Q.leucotrichophora	17-18	V	do
49	do	do	Ban	Q.leucotrichophora	24-25	IV	do

50	do	do	Ban	Q.leucotrichophora	22-23	IV	G.standing
51	do	do	Ban	Q.leucotrichophora	12-13	V	do
52	do	do	Ban	Q.leucotrichophora	13-14	V	do
53	do	do	Ban	Q.leucotrichophora	23-24	IV	do
54	do	do	Ban	Q.leucotrichophora	23-24	IV	do
55	do	do	Ban	Q.leucotrichophora	27-28	IV	do
56	do	do	Ban	Q.leucotrichophora	23-24	IV	do
57	do	do	Ban	Q.leucotrichophora	14-15	V	do
58	do	do	Ban	Q.leucotrichophora	32-33	III	do
59	do	do	Ban	Q.leucotrichophora	13-14	V	do
60	do	do	Ban	Q.leucotrichophora	13-14	V	do
61	do	do	Ban	Q.leucotrichophora	24-25	IV	do
62	do	do	Ban	Q.leucotrichophora	14-15	V	do
63	do	do	Ban	Q.leucotrichophora	16-17	V	do
64	do	do	Ban	Q.leucotrichophora	11-12	V	do
65	do	do	Ban	Q.leucotrichophora	13-14	V	do
66	do	do	Ban	Q.leucotrichophora	14-15	V	do
67	do	do	Ban	Q.leucotrichophora	16-17	V	do
68	do	do	Ban	Q.leucotrichophora	14-15	V	do
69	do	do	Ban	Q.leucotrichophora	11-12	V	do
70	do	do	Ban	Q.leucotrichophora	25-26	IV	do
71	do	do	Ban	Q.leucotrichophora	13-14	V	do
72	do	do	Ban	Q.leucotrichophora	11-12	V	do
73	do	do	Ban	Q.leucotrichophora	16-17	V	do
74	do	do	Ban	Q.leucotrichophora	16-17	V	do
75	do	do	Ban	Q.leucotrichophora	13-14	V	G.standing
76	do	do	Ban	Q.leucotrichophora	24-25	IV	do

134



77	do	do	Ban	Q.leucotrichophora	13-14	V	G.standing
78	do	do	Ban	Q.leucotrichophora	16-17	V	do
79	do	do	Ban	Q.leucotrichophora	18-19	V	do
80	do	do	Ban	Q.leucotrichophora	13-14	V	do
81	do	do	Ban	Q.leucotrichophora	12-13	V	do
82	do	do	Ban	Q.leucotrichophora	22-23	IV	do
83	do	do	Ban	Q.leucotrichophora	13-14	V	do
84	do	do	Ban	Q.leucotrichophora	14-15	V	do
85	do	do	Ban	Q.leucotrichophora	12-13	V	do
86	do	do	Ban	Q.leucotrichophora	21-22	IV	do
87	do	do	Ban	Q.leucotrichophora	11-12	V	do
88	do	do	Ban	Q.leucotrichophora	12-13	V	do
89	do	do	Ban	Q.leucotrichophora	14-15	V	do
90	do	do	Ban	Q.leucotrichophora	11-12	V	do
91	do	do	Ban	Q.leucotrichophora	15-16	V	do
92	do	do	Ban	Q.leucotrichophora	15-16	V	do
93	do	do	Ban	Q.leucotrichophora	11-12	V	do
94	do	do	Ban	Q.leucotrichophora	10-11	V	do
95	do	do	Ban	Q.leucotrichophora	12-13	V	do
96	do	do	Ban	Q.leucotrichophora	14-15	V	do
97	do	do	Ban	Q.leucotrichophora	10-11	V	do
98	do	do	Ban	Q.leucotrichophora	15-16	V	do
99	do	do	Ban	Q.leucotrichophora	11-12	V	do
100	do	do	Ban	Q.leucotrichophora	19-20	V	do
101	do	do	Ban	Q.leucotrichophora	13-14	V	G.standing
102	do	do	Ban	Q.leucotrichophora	13-14	V	do
103	do	do	Ban	Q.leucotrichophora	15-16	V	do

135

132

104	do	do	Ban	Q.leucotrichophora	35-36	III	G.standing
105	do	do	Ban	Q.leucotrichophora	16-17	V	do
106	do	do	Ban	Q.leucotrichophora	11-12	V	do
107	do	do	Ban	Q.leucotrichophora	12-13	V	do
108	do	do	Ban	Q.leucotrichophora	22-23	IV	do
109	do	do	Ban	Q.leucotrichophora	22-23	IV	do
110	do	do	Ban	Q.leucotrichophora	23-24	IV	do
111	do	do	Ban	Q.leucotrichophora	21-22	IV	do
112	do	do	Ban	Q.leucotrichophora	11-12	V	do
113	do	do	Ban	Q.leucotrichophora	13-14	V	do
114	do	do	Ban	Q.leucotrichophora	11-12	V	do
115	do	do	Ban	Q.leucotrichophora	21-22	IV	do
116	do	do	Ban	Q.leucotrichophora	11-12	V	do
117	do	do	Ban	Q.leucotrichophora	19-20	V	do
118	do	do	Ban	Q.leucotrichophora	18-19	V	do
119	do	do	Ban	Q.leucotrichophora	12-13	V	do
120	do	do	Ban	Q.leucotrichophora	15-16	V	do
121	do	do	Ban	Q.leucotrichophora	11-12	V	do
122	do	do	Ban	Q.leucotrichophora	12-13	V	do
123	do	do	Ban	Q.leucotrichophora	28-29	IV	do
124	do	do	Ban	Q.leucotrichophora	11-12	V	do
125	do	do	Ban	Q.leucotrichophora	19-20	V	do
126	do	do	Ban	Q.leucotrichophora	19-20	V	do

136

137

127	do	do	Ban	Q.leucotrichophora	13-14	V	G.standing
128	do	do	Ban	Q.leucotrichophora	14-15	V	do
129	do	do	Ban	Q.leucotrichophora	22-23	IV	do
130	do	do	Ban	Q.leucotrichophora	22-23	IV	do
131	do	do	Ban	Q.leucotrichophora	13-14	V	do
132	do	do	Ban	Q.leucotrichophora	21-22	IV	do
133	do	do	Ban	Q.leucotrichophora	18-19	V	do
134	do	do	Ban	Q.leucotrichophora	16-17	V	do
135	do	do	Ban	Q.leucotrichophora	17-18	V	do
136	do	do	Ban	Q.leucotrichophora	15-16	V	do
137	do	do	Ban	Q.leucotrichophora	27-28	IV	do
138	do	do	Ban	Q.leucotrichophora	21-22	IV	do
139	do	do	Ban	Q.leucotrichophora	15-16	V	do
140	do	do	Ban	Q.leucotrichophora	17-18	V	do
141	do	do	Ban	Q.leucotrichophora	23-24	IV	do
142	do	do	Ban	Q.leucotrichophora	11-12	V	do
143	do	do	Ban	Q.leucotrichophora	12-13	V	do
144	do	do	Ban	Q.leucotrichophora	10-11	V	do
145	do	do	Ban	Q.leucotrichophora	13-14	V	do
146	do	do	Ban	Q.leucotrichophora	17-18	V	do
147	do	do	Ban	Q.leucotrichophora	36-37	III	do
148	do	do	Ban	Q.leucotrichophora	12-13	V	do
149	do	do	Ban	Q.leucotrichophora	14-15	V	do
150	do	do	Ban	Q.leucotrichophora	15-16	V	do
151	do	do	Ban	Q.leucotrichophora	12-13	V	do
152	do	do	Ban	Q.leucotrichophora	14-15	V	do

137

~~137~~

153	do	do	Ban	Q.leucotrichophora	12-13	V	G.standing
154	do	do	Ban	Q.leucotrichophora	16-17	V	do
155	do	do	Ban	Q.leucotrichophora	13-14	V	do
156	do	do	Ban	Q.leucotrichophora	12-13	V	do
157	do	do	Ban	Q.leucotrichophora	15-16	V	do
158	do	do	Ban	Q.leucotrichophora	21-22	IV	do
159	do	do	Ban	Q.leucotrichophora	14-15	V	do
160	do	do	Ban	Q.leucotrichophora	15-16	V	do
161	do	do	Ban	Q.leucotrichophora	11-12	V	do
162	do	do	Ban	Q.leucotrichophora	11-12	V	do
163	do	do	Ban	Q.leucotrichophora	16-17	V	do
164	do	do	Ban	Q.leucotrichophora	18-19	V	do
165	do	do	Ban	Q.leucotrichophora	13-14	V	do
166	do	do	Ban	Q.leucotrichophora	15-16	V	do
167	do	do	Ban	Q.leucotrichophora	14-15	V	do
168	do	do	Ban	Q.leucotrichophora	16-17	V	do
169	do	do	Ban	Q.leucotrichophora	25-26	IV	do
170	do	do	Ban	Q.leucotrichophora	18-19	V	do
171	do	do	Ban	Q.leucotrichophora	15-16	V	do
172	do	do	Ban	Q.leucotrichophora	15-16	V	do
173	do	do	Ban	Q.leucotrichophora	15-16	V	do
174	do	do	Ban	Q.leucotrichophora	14-15	V	do
175	do	do	Ban	Q.leucotrichophora	15-16	V	do
176	do	do	Ban	Q.leucotrichophora	12-13	V	do
177	do	do	Ban	Q.leucotrichophora	12-13	V	do
178	do	do	Ban	Q.leucotrichophora	22-23	IV	do

(138)

(165)

179	do	do	Ban	Q.leucotrichophora	21-22	IV	G.standing
180	do	do	Ban	Q.leucotrichophora	14-15	V	do
181	do	do	kakar	Pistacia integerrima	15-16	V	do
182	do	do	Ban	Q.leucotrichophora	21-22	IV	do
183	do	do	Ban	Q.leucotrichophora	12-13	V	do
184	do	do	Ban	Q.leucotrichophora	15-16	V	do
185	do	do	Ban	Q.leucotrichophora	12-13	V	do
186	do	do	Ban	Q.leucotrichophora	18-19	V	do
187	do	do	Ban	Q.leucotrichophora	12-13	V	do
188	do	do	Ban	Q.leucotrichophora	15-16	V	do
189	do	do	Ban	Q.leucotrichophora	13-14	V	do
190	do	do	Ban	Q.leucotrichophora	13-14	V	do
191	do	do	Ban	Q.leucotrichophora	18-19	V	do
192	do	do	Ban	Q.leucotrichophora	16-17	V	do
193	do	do	Ban	Q.leucotrichophora	13-14	V	do
194	do	do	Ban	Q.leucotrichophora	15-16	V	do
195	do	do	Ban	Q.leucotrichophora	11-12	V	do
196	do	do	Ban	Q.leucotrichophora	11-12	V	do
197	do	do	Ban	Q.leucotrichophora	15-16	V	do
198	do	do	Ban	Q.leucotrichophora	16-17	V	do
199	do	do	Ban	Q.leucotrichophora	12-13	V	do
200	do	do	Ban	Q.leucotrichophora	15-16	V	do
201	do	do	Ban	Q.leucotrichophora	11-12	V	do
202	do	do	Ban	Q.leucotrichophora	15-16	V	do
203	do	do	Ban	Q.leucotrichophora	10-11	V	do
204	do	do	Ban	Q.leucotrichophora	16-17	V	do
205	do	do	Ban	Q.leucotrichophora	11-12	V	do

139

166

206	do	do	Ban	Q.leucotrichophora	11-12	V	G.standing
207	do	do	Ban	Q.leucotrichophora	15-16	V	do
208	do	do	Ban	Q.leucotrichophora	19-20	V	do
209	do	do	Ban	Q.leucotrichophora	16-17	V	do
210	do	do	Ban	Q.leucotrichophora	11-12	V	do
211	do	do	Ban	Q.leucotrichophora	13-14	V	do
212	do	do	Ban	Q.leucotrichophora	16-17	V	do
213	do	do	Ban	Q.leucotrichophora	14-15	V	do
214	do	do	Ban	Q.leucotrichophora	12-13	V	do
215	do	do	Ban	Q.leucotrichophora	14-15	V	do
216	do	do	Ban	Q.leucotrichophora	14-15	V	do
217	do	do	Ban	Q.leucotrichophora	14-15	V	do
218	do	do	Ban	Q.leucotrichophora	13-14	V	do
219	do	do	Ban	Q.leucotrichophora	13-14	V	do
220	do	do	Ban	Q.leucotrichophora	11-12	V	do
221	do	do	Ban	Q.leucotrichophora	14-15	V	do
222	do	do	Ban	Q.leucotrichophora	15-16	V	do
223	do	do	Ban	Q.leucotrichophora	15-16	V	do
224	do	do	Ban	Q.leucotrichophora	21-22	IV	do
225	do	do	Ban	Q.leucotrichophora	13-14	V	do
226	do	do	Ban	Q.leucotrichophora	16-17	V	do
227	do	do	Ban	Q.leucotrichophora	19-20	V	do
228	do	do	Ban	Q.leucotrichophora	15-16	V	do
229	do	do	Ban	Q.leucotrichophora	11-12	V	do
230	do	do	Ban	Q.leucotrichophora	21-22	IV	do
231	do	do	Ban	Q.leucotrichophora	19-20	V	do

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232	do	do	Ban	Q.leucotrichophora	19-20	V	G.standing
233	do	do	Ban	Q.leucotrichophora	22-23	IV	do
234	do	do	Ban	Q.leucotrichophora	18-19	V	do
235	do	do	Ban	Q.leucotrichophora	15-16	V	do
236	do	do	Ban	Q.leucotrichophora	12-13	V	do
237	do	do	kafal	Myrica opida	11-12	V	do
238	do	do	Ban	Q.leucotrichophora	15-16	V	do
239	do	do	Ban	Q.leucotrichophora	12-13	V	do
240	do	do	Ban	Q.leucotrichophora	15-16	V	do
241	do	do	Ban	Q.leucotrichophora	12-13	V	do
242	do	do	Ban	Q.leucotrichophora	14-15	V	do
243	do	do	Ban	Q.leucotrichophora	14-15	V	do
244	do	do	Ban	Q.leucotrichophora	11-12	V	do
245	do	do	Ban	Q.leucotrichophora	21-22	IV	do
246	do	do	Ban	Q.leucotrichophora	11-12	V	do
247	do	do	Ban	Q.leucotrichophora	19-20	V	do
248	do	do	Ban	Q.leucotrichophora	14-15	V	do
249	do	do	Ban	Q.leucotrichophora	15-16	V	do
250	do	do	Ban	Q.leucotrichophora	22-23	IV	do
251	do	do	Ban	Q.leucotrichophora	14-15	V	do
252	do	do	Ban	Q.leucotrichophora	12-13	V	do
253	do	do	Ban	Q.leucotrichophora	19-20	V	do
254	do	do	Ban	Q.leucotrichophora	11-12	V	do
255	do	do	Ban	Q.leucotrichophora	13-14	V	do
256	do	do	Ban	Q.leucotrichophora	14-12	V	do
257	do	do	Ban	Q.leucotrichophora	15-16	V	do
258	do	do	Ban	Q.leucotrichophora	25-26	IV	do
259	do	do	Ban	Q.leucotrichophora	14-15	V	do

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### Abstract

spp	Botanical name	sapling	V	IV	III	Total
Ban	Quercus leucotrichophora	26	204	43	9	282
Volume			16.524	11.825	5.643	33.992
Kainth	Pyrus pashia	-	1	-	-	1
volume			.115			.115
Kakkar	Pistacia integerrima	1	1	-	-	2
volume			.115			.115
kaphal	Myrica opida	-	1	-	-	1
volume			.115			.115
Total	-	27	207	43	9	286
volume			16.869	11.825	5.643	34.337

certified that enumeration of trees has been carried out as per area demarcated and boundary fixed by the CALA staff of NHAI.

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Enumeration list of trees standing in govt. land coming in ~~proposed alignment~~ proposed alignment of four lane Kaithlight to Shimla section passing through mohal Ranghav UPF – 214 Badogyan, Beat-patiod of shoghi forest Block, forest range Mashobra during Feb 2022.

sr.no	Khasra no	spp	Botanical name	dia	class	remarks
1	517/1	Beul	Grewia optiva	12-13	V	Green standing
2	517/1	Beul	Grewia optiva	13-14	V	Do
3	517/1	Kainth	Pyrus pashia	13-14	V	Do

Abstract

spp		sepling	V	IV	Total
Beul	Grewia optiva	-	2	-	2
Volume			.230	-	.230
Kainth	Pyrus pashia	-	1	-	1
volume			.115		.115
Total	-	-	3	-	3
volume			.345	-	.345

Certified that enumeration of trees has been carried out as per area demarcated and boundary fixed by CALA STAD of NHAI.

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Enumeration list of trees standing in govt. land coming in ~~proposed alignment~~ proposed alignment of four lane Kaithlighat to Shimla section passing through mohal Ranghav UPF – 214 Badogyan, Beat-patiod of shoghi forest Block, forest range Mashora during Feb 2022.

sr.no	Khasra no	spp	Botanical name	dia	class	remarks
1	528	kakkar	Pastacia integerrima	17-18	V	Green standing

Abstract

spp	Botanical name	sepling	V	IV	Total
kakkar	Pastacia integerrima	1	1	-	2
Volume		0.235	.115	-	.115 - 0.230

Certified that enumeration of trees has been carried out as per area demarcated and boundary fixed by CALA staff of NHAI

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25/05/22 (CALA)

Enumeration list of trees standing in govt. land coming in ~~proposed alignment of four lane Kaithlight to Shimla section passing through mohal Ranghav UPF – 214 Badogyan, Beat-patiod of shoghi forest Block, forest range Mashobra during Feb 2022.~~

sr.no	Khasra no	spp	Botanical name	dia	class	remarks
1	85/1/3/1	ban	Quercus leucotrichophora	13-14	V	Green standing
2	85/1/3/1	Kakar	Pastacia integerrima	19-20	V	Do
3	85/1/3/1	Kainth	Pyrus pashia	14-15	V	Do
4	85/1/3/1	Tunni	Toona ciliata	17-18	V	Do
5	85/1/3/1	kainth	Pyrus pashia	15-16	V	Do

Abstract

spp	Botanical name	sepling	V	IV	Total
Ban	Quercus leucotrichophora	-	1	-	1
Volume			.081	-	.081
Kakar	Pastacia integerrima	-	1	-	1
volume			.115	-	.115
Kainth	Pyrus pashia	-	2	-	2
Volume			.230	-	.230
Tunni	Toona ciliata	-	1	-	1
volume			.115	-	.115
Total		-	5	-	5
volume			.541	-	.541

Certified that enumeration of trees has been carried out as per demarcation and boundary fixed by CALA staff of NHAI. ~~Patiod~~ 1/2 Patiod Beat.

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Enumeration list of trees standing in govt. land coming in ~~proposed dumping site~~ in proposed alignment of four lane Kaithlight to Shimla section passing through mohal Ranghav U- 214 Badogyan, Beat-patiod of shoghi forest Block, forest range Mashobra during Feb 2022.

sr.no	Khasra no	spp	Botanical name	dia	class	remarks
1	33/1/1	kafal	Myrica opida	13-14	V	Green standing
2	33/1/1	kainth	Pyrus pashia	12-13	V	Do

Abstract

spp	Botanical name	sepling	V	IV	Total
kafal	Myrica opida	2	1	-	3
Volume		0.230	.115	-	.115 0.245
Kainth	Pyrus pashia		1	-	1
volume			.115	-	.115
Total		2	2		4
volume		0.230	.230		.230 0.460

certified that enumeration of trees has been carried out as per area demarcated and boundary fixed by CALA staff of NHAI.

~~Yogesh~~  
Kc Patiod beat.

~~Arjun~~  
25/05/22

~~Arjun~~  
14/5/22

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Kgo. of (CALA)

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127

Enumeration list of trees standing in govt. land coming in ~~proposed dumping site~~ proposed alignment of four lane Kaithlight to Shimla section passing through mohal Ranghav U – 214 Badogyan, Beat-patiod of shoghi forest Block, forest range Mashobra during Feb 2022.

sr.no	Khasra no	spp	Botanical name	dia	class	remarks
1	36/3	paja	Prunus cornuta	12-13	V	Green standing
2	36/3	chil	Pinus roxburghaii	16-17	V	Do

### Abstract

spp	Botanical name	sepling	V	IV	Total
Paja	Pinus roxburghaii	-	1	-	1
Volume			.115	-	.115
chil Ban	Pinus roxburghaii	-	1	-	1
volume			.081	-	.081
Total		-	2		2
volume			.196		.196

Certified that enumeration of trees has been carried out as per area demarcated and bounday fixed by CALA staff of NHA

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Devi Singh  
18/05/22 (CALA)

18/05/22  
K. Patil od beat

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125

Enumeration list of trees standing in govt. land coming in proposed alignment of four lane Kaithlight to Shimla section passing through mohal Ranghav UPF – 214 Badogyan beat-patiod, forest block-Shoghi, Forest Range-Mashobra during Feb 20022.

Sr.No.	Khasra	spp	Botanical name	dia	class	remarks
1	31/2/1	chil	Pinus roxburghaii	32-33	III	G. stand

Abstract

Sr.No.	spp	Botanical name	sepling	V	IV	III	total
1	chil	Pinus roxburghaii	-	-	-	1	1
	volum e					.711	.711

Certified that enumeration of trees has been carried out as per area demarcated and boundary fixed by CALA staff of NHAI

*(Signature)*  
 c/s  
 25/05/22

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 K. Patil beat  
 Singh  
 18/05/22 (CALA)

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Enumeration list of trees standing in govt. land coming in proposed alignment of four lane Kaithlight to Shimla section passing through mohal chadau UPF - 212 Anandpur beat-patiod, forest block-Shoghi, Forest Range-Mashobra during Feb 20022.

Sr.No.	Khasra	spp	Botanical name	dia	class	remarks
1	703/1/1	Kaphal	Myrica optida	12-13	v	G. stand
2	703/1/1	kaphal	Myrica optida	13-14	v	do
3	703/1/1	Ban	Quercus leucotrichophora	14-15	v	do
4	703/1/1	ban	Quercus leucotrichophora	13-14	v	do

Abstract

Sr.No.	spp	Botanical name	D-20 20-20 20-30			total
			sepling	V	IV	
1	Kafal	Myrica optida	-	2	-	2
	volume	-		.230	-	.230
2	ban	Q.leucotrichophora	1	2	-	3
	volume	-	0.081	.162	-	.162
	Total		1	4		5
	volume			.392		.392

certified that enumeration of trees has been carried out as per area demarcated and boundary fixed by C.A.A staff of N.H.A.I. 0.473 m<sup>2</sup>

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Supt. (C.A.A) N.H.A.I.

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yc Patiod beat.

Enumeration list of trees standing upon Govt. land U-194 Malahi Mohal Majhar Kh.no 209 for proposed road alignment of 4 lane by NHAI .In Kasumpti beat of Kasumpti Forest Block. During the month of 05/2022. Detail as under:-

Sr.no	Kh.no	Species	Dia	Class	Remarks
1	209	Toon	35/36	III	G/S

ABSTRACT							
Sr.no	Species	Sepling	V	IV	III	IIA	Total
1	Toon	0	0	0	1	0	1
	Vol.	0	0	0	0.685	0	0.685
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
	Vol.	0	0	0	0.685	0	0.685

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Kgo. of (CALA)

Enumeration list of trees standing upon Govt. land U-194 Malahi Mohal Majhar Kh.no 210/1/2 for proposed road alignment of 4 lane by NHAI .In Kasumpti beat of Kasumpti Forest Block. During the month of 05/2022.Detail as under:-

Sr.no	Kh.no	Species	Dia	Class	Remarks
1	210/1/2	Khidak	16/17	V	G/S
2		Khidak	18/19	V	G/S
3		Buel	13/14	V	G/S
4		Khidak	28/29	IV	G/S
5		Khidak	13/14	V	G/S
6		Khidak	17/18	V	G/S
7		Khidak	17/18	V	G/S
8		Khidak	16/17	V	G/S
9		Khidak	16/17	V	G/S
10		Khidak	23/24	IV	G/S

ABSTRACT							
Sr.no	Species	Sepling	V	IV	III	IIA'	Total
1	Khidak	5	7	2	0	0	14
	Vol.	0.575	0.805	0.616	0	0	1.996
2	Buel	0	1	0	0	0	1
	Vol.	0	0.115	0	0	0	0.115
	<b>Total</b>	<b>5</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>15</b>
	<b>Vol.</b>	<b>0.575</b>	<b>0.92</b>	<b>0.616</b>	<b>0</b>	<b>0</b>	<b>2.111</b>

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*Paul*  
T/C Kasumpti  
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Block Forest Office  
Kasumpti

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Kgo NHAI

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Kgo. (CALA)

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Enumeration list of trees standing upon Govt. land U-194 Malahi Mohal Majhar Kh.no 534/1/1 for proposed road alignment of 4 lane by NHAI .In Kasumpti beat of Kasumpti Forest Block. During the month of 05/2022.Detail as under:-

Sr.no	Kh.no	Species	Dia	Class	Remarks
1	534/1/1	chil	31/32	III	G/S

ABSTRACT							
Sr.no	Species	Sepling	V	IV	III	IIA	Total
1	Chil	0	0	0	1	0	1
	Vol.	0	0	0	0.711	0	0.711
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
	<b>Vol.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.711</b>	<b>0</b>	<b>0.711</b>

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Kasumpti

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Kgo (CALA)

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Enumeration list of trees standing upon Govt. land U-192 Mehli Mohal Jalaf Kh.no 1/1/1 for proposed road alignment of 4 lane by NHAI .In Kasumpti beat of Kasumpti Forest Block. During the month of 05/2022.Detail as under:-

Sr.no	Kh.no	Species	Dia	Class	Remarks
1	1/1/1.	Chil	28/29	IV	G/S

ABSTRACT							
Sr.no	Species	Sepling	V	IV	III	IIA	Total
1	Chil	0	0	1	0	0	1
	Vol.	0	0	0.308	0	0	0.308
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
	<b>Vol.</b>	<b>0</b>	<b>0</b>	<b>0.308</b>	<b>0</b>	<b>0</b>	<b>0.308</b>

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TTC Kasumpti  
Beat

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Block Forest Officer  
Kasumpti

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