

CHECKLIST

Name of the Proposal:- UPGRADATION OF ROAD FROM THIAL TO CHOUNTRA MATA KM 6TH RD 500 TO KM 19TH RD 500 (FP/JK/ROAD/146404/2021)

Division:- Jammu Forest Division

S. no.	Particulars	Document enclosed (Yes/No)	Page No.
1	Fill the Form-A (Part-II)	Yes	
2	Joint Inspection by the representative of DFO and Project Authority and authentication of:		
	(i) inspection report	Yes	1
	(ii) enumeration list of trees/poles on the forest	Yes	2-19
	(iii) calculation of area (length and width) of forest land involved	Yes	20
(iv) Layout plan with dimensions	Yes	21	
3	Certificate that all alternatives have been explored and the proposed forest land is the minimum land required for the project, as per format (attached) .	Yes	22
4	C.A. Proposal approved by the competent authority	Yes	23-26
5	Geo-reference map of CA site	Yes	27
6	Suitability certificate from the DFO regarding area proposed for CA (degraded forest land/ non-forest land) suitable from management point of view, as per the format (attached)	Yes	28
7	Calculation sheet of NPV	Yes	29
8	Calculation sheet of Extraction charges	Yes	30
9	Undertaking by User Agency to pay the following for the forest land involved duly countersigned by DFO as per the format (attached).		
	a) C.A,	Yes	31
	b) the Net Present Value (NPV)	Yes	32
c) Additional Net Present Value (NPV) if any,	Yes	32	
10	All proposals involving forest land more than 5 Ha (except for defence and building construction related cases) shall include a cost-benefit analysis, as per the format.	NA	33-35
11	Site inspection report of DFO as per the format (attached)	Yes	36-37
12	Muck disposal plan	Yes	38-44
13	Specific recommendation of DFO	Yes	45
14	Recommendation of concerned Conservator of Forests		
15	Violation report, if any	No	


Divisional Forest Officer
Jammu Forest Division
Jammu

Abstract of Trees Involved in UPGRADATION OF ROAD FROM THIAL TO CHOUNTRA MATA KM 6TH RD 500 TO KM 19TH RD 500

Girth wise abstract of Trees

S.No	Comptt. No.	Local Name	Species	0-30	31-60	61-90	91-120	121-150	>150	Total
1		Kachnar	Bauhinia variegata	0	1	0	1	0	0	2
2		Krangel	Cassia fistula	0	1	2	0	0	0	3
3		Shisham	Dalbergia sisoo	0	1	0	1	0	0	2
4		Amla	Embllica officinalis	0	10	9	0	0	0	19
5		Kakoa	Flacourtia indica	0	23	2	2	0	0	27
6		Gudhambal	Lannea coromandelica	0	4	6	1	0	1	12
7		Kamila	Mallotus philippensis	0	7	2	1	0	1	11
8	2/P	Chir	Pinus roxburghii	0	113	119	106	91	144	573
9		Kakarsinghi	Pistacia integerrima	0	3	3	2	0	0	8
10		Kainth	Pyrus pashla	0	2	0	0	0	0	2
11		Jamun	Syzygium cumini	0	3	0	0	0	0	3
12		Behra	Terminalia bellirica	0	1	0	0	0	0	1
13		Panser	Wendlandia heynei	0	151	14	3	5	2	175
14		Chundi		0	2	0	0	0	0	2
Total Species Dia classwise				0	322	157	117	96	148	840

[Signature]
Block Officer
Peoni

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Assistant Executive Engineer
P.W.D. (R&B) Sub-Division
Majailta

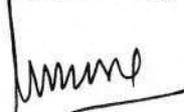
[Signature]
Range Officer
Forest Range Jindrah
Jindrah Forest Range
Jindrah

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Divisional Forest Officer,
Jammu Forest Division,
Jammu

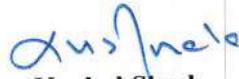
JOINT SITE INSPECTION REPORT

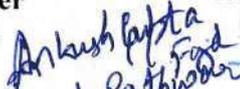
A Forest Diversion proposal has been submitted under the Forest (Conservation) Act, 1980 for use of forest land for non forestry purpose. The subject envisages the use of forest land **5.6 Ha.** for **Up-gradation of Road from Thial to Chountra Mata at village Chanoa**, in Jindrah Range of Jammu Forest Division. The site inspection of the land involved in the proposal has been done by us on dated 29/04/2021.

On inspection of the site, it is found that the land required by the user agency is a forest land measuring **5.6 Ha.**


Vinay Arora
Assistant Executive Engineer
PWD, (R&B) Division
Majara
User Agency


Faquir Chand
Block Officer
Peoni


Kushal Singh
Range Officer
Jindrah Forest Range


Anil Kumar
I/c Beat Pathwar

C/s


Divisional Forest Officer
Jammu Forest Division
Jammu

**Enumeration List of trees of different species coming under the proposed alignment of
Upgradation of Road From Thial To Chountra Mata KM 6TH RD 500 TO KM 19TH
RD 500**

S.No	Comptt.No	Species		Girth in cms.
		Local Name	Botanical Name	
1	2/P	Chir	Pinus roxburghii	211-240
2	2/P	Kakarsinghi	Pistacia integerrima	91-120
3	2/P	Kamila	Mallotus phillippensis	31-60
4	2/P	Chundi		31-60
5	2/P	Kamila	Mallotus phillippensis	31-60
6	2/P	Kamila	Mallotus phillippensis	31-60
7	2/P	Kamila	Mallotus phillippensis	31-60
8	2/P	Kamila	Mallotus phillippensis	31-60
9	2/P	Kainth	Pyrus pashla	31-60
10	2/P	Kainth	Pyrus pashla	31-60
11	2/P	Chir	Pinus roxburghii	61-90
12	2/P	Chir	Pinus roxburghii	121-150
13	2/P	Chir	Pinus roxburghii	121-150
14	2/P	Chir	Pinus roxburghii	121-150
15	2/P	Chir	Pinus roxburghii	61-90
16	2/P	Chir	Pinus roxburghii	241-270
17	2/P	Chir	Pinus roxburghii	61-90
18	2/P	Kakoa	Flacourtia indica	31-60
19	2/P	Kakoa	Flacourtia indica	31-60
20	2/P	Chir	Pinus roxburghii	31-60
21	2/P	Chir	Pinus roxburghii	61-90
22	2/P	Chir	Pinus roxburghii	91-120
23	2/P	Chir	Pinus roxburghii	31-60
24	2/P	Chir	Pinus roxburghii	151-180
25	2/P	Chir	Pinus roxburghii	151-180
26	2/P	Chir	Pinus roxburghii	181-210
27	2/P	Chir	Pinus roxburghii	121-150
28	2/P	Kakoa	Flacourtia indica	91-120
29	2/P	Kakoa	Flacourtia indica	31-60
30	2/P	Gudhambal	Lannea coromandelica	61-90
31	2/P	Gudhambal	Lannea coromandelica	61-90
32	2/P	Gudhambal	Lannea coromandelica	61-90
33	2/P	Jamun	Syzygium cumini	31-60
34	2/P	Kakoa	Flacourtia indica	31-60
35	2/P	Chir	Pinus roxburghii	121-150
36	2/P	Chir	Pinus roxburghii	121-150
37	2/P	Chir	Pinus roxburghii	91-120
38	2/P	Chir	Pinus roxburghii	91-120
39	2/P	Amla	Emblica officinalis	31-60
40	2/P	Chir	Pinus roxburghii	151-180
41	2/P	Gudhambal	Lannea coromandelica	31-60
42	2/P	Kakarsinghi	Pistacia integerrima	61-90
43	2/P	Kakarsinghi	Pistacia integerrima	61-90
44	2/P	Kakarsinghi	Pistacia integerrima	61-90
45	2/P	Gudhambal	Lannea coromandelica	31-60
46	2/P	Chir	Pinus roxburghii	181-210
47	2/P	Chir	Pinus roxburghii	91-120
48	2/P	Kamila	Mallotus phillippensis	31-60

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Forest Block Officer
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The road is ...

S.No	Comptt.No	Species		Girth in cms.
		Local Name	Botanical Name	
49	2/P	Chir	Pinus roxburghii	241-270
50	2/P	Chir	Pinus roxburghii	91-120
51	2/P	Chir	Pinus roxburghii	61-90
52	2/P	Kamila	Mallotus phillippensis	31-60
53	2/P	Kakoa	Flacourtia indica	31-60
54	2/P	Chir	Pinus roxburghii	91-120
55	2/P	Chir	Pinus roxburghii	91-120
56	2/P	Gudhambal	Lannea coromandelica	61-90
57	2/P	Chir	Pinus roxburghii	91-120
58	2/P	Chir	Pinus roxburghii	61-90
59	2/P	Chir	Pinus roxburghii	181-210
60	2/P	Chir	Pinus roxburghii	31-60
61	2/P	Chir	Pinus roxburghii	61-90
62	2/P	Chir	Pinus roxburghii	61-90
63	2/P	Chir	Pinus roxburghii	61-90
64	2/P	Chir	Pinus roxburghii	61-90
65	2/P	Chir	Pinus roxburghii	91-120
66	2/P	Kakoa	Flacourtia indica	31-60
67	2/P	Chir	Pinus roxburghii	91-120
68	2/P	Kakoa	Flacourtia indica	91-120
69	2/P	Kakoa	Flacourtia indica	61-90
70	2/P	Kakoa	Flacourtia indica	31-60
71	2/P	Kakoa	Flacourtia indica	31-60
72	2/P	Kakoa	Flacourtia indica	31-60
73	2/P	Kakoa	Flacourtia indica	31-60
74	2/P	Kakoa	Flacourtia indica	31-60
75	2/P	Kakoa	Flacourtia indica	31-60
76	2/P	Kakoa	Flacourtia indica	31-60
77	2/P	Kakoa	Flacourtia indica	31-60
78	2/P	Jamun	Syzygium cumini	31-60
79	2/P	Chundi		31-60
80	2/P	Kakoa	Flacourtia indica	61-90
81	2/P	Chir	Pinus roxburghii	61-90
82	2/P	Chir	Pinus roxburghii	61-90
83	2/P	Chir	Pinus roxburghii	61-90
84	2/P	Chir	Pinus roxburghii	61-90
85	2/P	Kakoa	Flacourtia indica	31-60
86	2/P	Kakoa	Flacourtia indica	31-60
87	2/P	Chir	Pinus roxburghii	151-180
88	2/P	Gudhambal	Lannea coromandelica	31-60
89	2/P	Chir	Pinus roxburghii	121-150
90	2/P	Kakoa	Flacourtia indica	31-60
91	2/P	Chir	Pinus roxburghii	31-60
92	2/P	Chir	Pinus roxburghii	91-120
93	2/P	Chir	Pinus roxburghii	181-210
94	2/P	Gudhambal	Lannea coromandelica	61-90
95	2/P	Gudhambal	Lannea coromandelica	31-60
96	2/P	Chir	Pinus roxburghii	91-120
97	2/P	Amla	Emblia officinalis	31-60
98	2/P	Amla	Emblia officinalis	31-60
99	2/P	Kakoa	Flacourtia indica	31-60

Forest Officer
Forest Block
Plains

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S.No	Comptt.No	Species		Girth in cms.
		Local Name	Botanical Name	
100	2/P	Gudhambal	Lannea coromandelica	91-120
101	2/P	Amla	Emblica officinalis	31-60
102	2/P	Kachnar	Bauhinia variegata	31-60
103	2/P	Gudhambal	Lannea coromandelica	61-90
104	2/P	Gudhambal	Lannea coromandelica	211-240
105	2/P	Kakoa	Flacourtia indica	31-60
106	2/P	Kakoa	Flacourtia indica	31-60
107	2/P	Chir	Pinus roxburghii	121-150
108	2/P	Behra	Terminalia bellirica	31-60
109	2/P	Kakoa	Flacourtia indica	31-60
110	2/P	Chir	Pinus roxburghii	61-90
111	2/P	Chir	Pinus roxburghii	61-90
112	2/P	Chir	Pinus roxburghii	61-90
113	2/P	Chir	Pinus roxburghii	61-90
114	2/P	Chir	Pinus roxburghii	31-60
115	2/P	Chir	Pinus roxburghii	61-90
116	2/P	Chir	Pinus roxburghii	91-120
117	2/P	Chir	Pinus roxburghii	91-120
118	2/P	Chir	Pinus roxburghii	61-90
119	2/P	Amla	Emblica officinalis	31-60
120	2/P	Chir	Pinus roxburghii	31-60
121	2/P	Kamila	Mallotus phillippensis	91-120
122	2/P	Chir	Pinus roxburghii	151-180
123	2/P	Chir	Pinus roxburghii	181-210
124	2/P	Chir	Pinus roxburghii	151-180
125	2/P	Chir	Pinus roxburghii	151-180
126	2/P	Kakarsinghi	Pistacia integerrima	31-60
127	2/P	Kakarsinghi	Pistacia integerrima	31-60
128	2/P	Chir	Pinus roxburghii	61-90
129	2/P	Chir	Pinus roxburghii	61-90
130	2/P	Kakoa	Flacourtia indica	31-60
131	2/P	Chir	Pinus roxburghii	61-90
132	2/P	Chir	Pinus roxburghii	31-60
133	2/P	Amla	Emblica officinalis	61-90
134	2/P	Amla	Emblica officinalis	61-90
135	2/P	Krangel	Cassia fistula	61-90
136	2/P	Chir	Pinus roxburghii	31-60
137	2/P	Kakoa	Flacourtia indica	31-60
138	2/P	Amla	Emblica officinalis	61-90
139	2/P	Amla	Emblica officinalis	31-60
140	2/P	Amla	Emblica officinalis	61-90
141	2/P	Kamila	Mallotus phillippensis	61-90
142	2/P	Chir	Pinus roxburghii	61-90
143	2/P	Chir	Pinus roxburghii	61-90
144	2/P	Chir	Pinus roxburghii	31-60
145	2/P	Kamila	Mallotus phillippensis	181-210
146	2/P	Chir	Pinus roxburghii	61-90
147	2/P	Chir	Pinus roxburghii	181-210
148	2/P	Chir	Pinus roxburghii	31-60
149	2/P	Panser	Wendlandia heynei	31-60
150	2/P	Panser	Wendlandia heynei	31-60

S.No	Comptt.No	Species		Girth in cms.
		Local Name	Botanical Name	
151	2/P	Panser	Wendlandia heynei	31-60
152	2/P	Kachnar	Bauhinia variegata	91-120
153	2/P	Panser	Wendlandia heynei	31-60
154	2/P	Panser	Wendlandia heynei	31-60
155	2/P	Chir	Pinus roxburghii	121-150
156	2/P	Chir	Pinus roxburghii	121-150
157	2/P	Chir	Pinus roxburghii	121-150
158	2/P	Chir	Pinus roxburghii	121-150
159	2/P	Panser	Wendlandia heynei	31-60
160	2/P	Panser	Wendlandia heynei	31-60
161	2/P	Panser	Wendlandia heynei	31-60
162	2/P	Panser	Wendlandia heynei	31-60
163	2/P	Chir	Pinus roxburghii	121-150
164	2/P	Chir	Pinus roxburghii	91-120
165	2/P	Chir	Pinus roxburghii	91-120
166	2/P	Chir	Pinus roxburghii	151-180
167	2/P	Chir	Pinus roxburghii	151-180
168	2/P	Chir	Pinus roxburghii	91-120
169	2/P	Chir	Pinus roxburghii	91-120
170	2/P	Jamun	Syzygium cumini	31-60
171	2/P	Kamila	Mallotus phillippensis	61-90
172	2/P	Chir	Pinus roxburghii	181-210
173	2/P	Chir	Pinus roxburghii	121-150
174	2/P	Chir	Pinus roxburghii	91-120
175	2/P	Chir	Pinus roxburghii	31-60
176	2/P	Panser	Wendlandia heynei	31-60
177	2/P	Panser	Wendlandia heynei	31-60
178	2/P	Panser	Wendlandia heynei	31-60
179	2/P	Panser	Wendlandia heynei	31-60
180	2/P	Panser	Wendlandia heynei	31-60
181	2/P	Panser	Wendlandia heynei	31-60
182	2/P	Panser	Wendlandia heynei	31-60
183	2/P	Panser	Wendlandia heynei	31-60
184	2/P	Panser	Wendlandia heynei	31-60
185	2/P	Amla	Emblica officinalis	31-60
186	2/P	Chir	Pinus roxburghii	121-150
187	2/P	Panser	Wendlandia heynei	31-60
188	2/P	Chir	Pinus roxburghii	31-60
189	2/P	Chir	Pinus roxburghii	91-120
190	2/P	Chir	Pinus roxburghii	61-90
191	2/P	Panser	Wendlandia heynei	31-60
192	2/P	Panser	Wendlandia heynei	31-60
193	2/P	Panser	Wendlandia heynei	31-60
194	2/P	Panser	Wendlandia heynei	31-60
195	2/P	Panser	Wendlandia heynei	31-60
196	2/P	Panser	Wendlandia heynei	31-60
197	2/P	Amla	Emblica officinalis	31-60
198	2/P	Chir	Pinus roxburghii	91-120
199	2/P	Chir	Pinus roxburghii	181-210
200	2/P	Chir	Pinus roxburghii	91-120
201	2/P	Chir	Pinus roxburghii	61-90

Forest Officer
Forest Block
Pansar

Ankursh

S.No	Comptt.No	Species		Girth in cms.
		Local Name	Botanical Name	
202	2/P	Chir	Pinus roxburghii	31-60
203	2/P	Panser	Wendlandia heynei	31-60
204	2/P	Chir	Pinus roxburghii	31-60
205	2/P	Panser	Wendlandia heynei	31-60
206	2/P	Panser	Wendlandia heynei	31-60
207	2/P	Panser	Wendlandia heynei	31-60
208	2/P	Chir	Pinus roxburghii	91-120
209	2/P	Chir	Pinus roxburghii	181-210
210	2/P	Chir	Pinus roxburghii	151-180
211	2/P	Amla	Emblica officinalis	61-90
212	2/P	Amla	Emblica officinalis	61-90
213	2/P	Amla	Emblica officinalis	61-90
214	2/P	Panser	Wendlandia heynei	31-60
215	2/P	Chir	Pinus roxburghii	121-150
216	2/P	Chir	Pinus roxburghii	91-120
217	2/P	Amla	Emblica officinalis	61-90
218	2/P	Amla	Emblica officinalis	61-90
219	2/P	Chir	Pinus roxburghii	91-120
220	2/P	Kakarsinghi	Pistacia integerrima	91-120
221	2/P	Chir	Pinus roxburghii	151-180
222	2/P	Chir	Pinus roxburghii	91-120
223	2/P	Chir	Pinus roxburghii	91-120
224	2/P	Chir	Pinus roxburghii	121-150
225	2/P	Panser	Wendlandia heynei	31-60
226	2/P	Chir	Pinus roxburghii	91-120
227	2/P	Krangel	Cassia fistula	31-60
228	2/P	Panser	Wendlandia heynei	31-60
229	2/P	Panser	Wendlandia heynei	31-60
230	2/P	Panser	Wendlandia heynei	31-60
231	2/P	Panser	Wendlandia heynei	31-60
232	2/P	Chir	Pinus roxburghii	151-180
233	2/P	Chir	Pinus roxburghii	151-180
234	2/P	Panser	Wendlandia heynei	31-60
235	2/P	Panser	Wendlandia heynei	31-60
236	2/P	Chir	Pinus roxburghii	151-180
237	2/P	Chir	Pinus roxburghii	121-150
238	2/P	Chir	Pinus roxburghii	91-120
239	2/P	Chir	Pinus roxburghii	121-150
240	2/P	Chir	Pinus roxburghii	91-120
241	2/P	Chir	Pinus roxburghii	121-150
242	2/P	Chir	Pinus roxburghii	91-120
243	2/P	Chir	Pinus roxburghii	31-60
244	2/P	Chir	Pinus roxburghii	31-60
245	2/P	Panser	Wendlandia heynei	31-60
246	2/P	Chir	Pinus roxburghii	61-90
247	2/P	Chir	Pinus roxburghii	61-90
248	2/P	Panser	Wendlandia heynei	31-60
249	2/P	Chir	Pinus roxburghii	91-120
250	2/P	Panser	Wendlandia heynei	31-60
251	2/P	Panser	Wendlandia heynei	31-60
252	2/P	Panser	Wendlandia heynei	31-60

Forest Officer
Forest Block
Pean

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S.No	Comptt.No	Species		Girth in cms.
		Local Name	Botanical Name	
253	2/P	Chir	Pinus roxburghii	61-90
254	2/P	Panser	Wendlandia heynei	31-60
255	2/P	Panser	Wendlandia heynei	31-60
256	2/P	Chir	Pinus roxburghii	181-210
257	2/P	Chir	Pinus roxburghii	121-150
258	2/P	Panser	Wendlandia heynei	31-60
259	2/P	Chir	Pinus roxburghii	181-210
260	2/P	Chir	Pinus roxburghii	241-270
261	2/P	Chir	Pinus roxburghii	241-270
262	2/P	Chir	Pinus roxburghii	241-270
263	2/P	Chir	Pinus roxburghii	61-90
264	2/P	Chir	Pinus roxburghii	31-60
265	2/P	Chir	Pinus roxburghii	31-60
266	2/P	Chir	Pinus roxburghii	61-90
267	2/P	Chir	Pinus roxburghii	31-60
268	2/P	Chir	Pinus roxburghii	31-60
269	2/P	Chir	Pinus roxburghii	61-90
270	2/P	Chir	Pinus roxburghii	31-60
271	2/P	Chir	Pinus roxburghii	61-90
272	2/P	Chir	Pinus roxburghii	91-120
273	2/P	Chir	Pinus roxburghii	91-120
274	2/P	Chir	Pinus roxburghii	61-90
275	2/P	Chir	Pinus roxburghii	61-90
276	2/P	Chir	Pinus roxburghii	31-60
277	2/P	Panser	Wendlandia heynei	31-60
278	2/P	Chir	Pinus roxburghii	91-120
279	2/P	Chir	Pinus roxburghii	61-90
280	2/P	Chir	Pinus roxburghii	31-60
281	2/P	Chir	Pinus roxburghii	61-90
282	2/P	Chir	Pinus roxburghii	61-90
283	2/P	Chir	Pinus roxburghii	61-90
284	2/P	Chir	Pinus roxburghii	91-120
285	2/P	Chir	Pinus roxburghii	31-60
286	2/P	Chir	Pinus roxburghii	91-120
287	2/P	Chir	Pinus roxburghii	121-150
288	2/P	Chir	Pinus roxburghii	91-120
289	2/P	Chir	Pinus roxburghii	121-150
290	2/P	Chir	Pinus roxburghii	121-150
291	2/P	Chir	Pinus roxburghii	151-180
292	2/P	Chir	Pinus roxburghii	31-60
293	2/P	Chir	Pinus roxburghii	31-60
294	2/P	Chir	Pinus roxburghii	31-60
295	2/P	Chir	Pinus roxburghii	31-60
296	2/P	Chir	Pinus roxburghii	31-60
297	2/P	Chir	Pinus roxburghii	31-60
298	2/P	Panser	Wendlandia heynei	31-60
299	2/P	Chir	Pinus roxburghii	61-90
300	2/P	Panser	Wendlandia heynei	31-60
301	2/P	Chir	Pinus roxburghii	31-60
302	2/P	Chir	Pinus roxburghii	31-60
303	2/P	Chir	Pinus roxburghii	61-90

Forest Block Officer
Forest Block
P. L. S.

Ankush Singh

S.No	Comptt.No	Species		Girth in cms.
		Local Name	Botanical Name	
304	2/P	Chir	Pinus roxburghii	31-60
305	2/P	Panser	Wendlandia heynei	31-60
306	2/P	Panser	Wendlandia heynei	91-120
307	2/P	Chir	Pinus roxburghii	151-180
308	2/P	Chir	Pinus roxburghii	151-180
309	2/P	Panser	Wendlandia heynei	31-60
310	2/P	Panser	Wendlandia heynei	31-60
311	2/P	Chir	Pinus roxburghii	91-120
312	2/P	Panser	Wendlandia heynei	31-60
313	2/P	Chir	Pinus roxburghii	91-120
314	2/P	Chir	Pinus roxburghii	121-150
315	2/P	Chir	Pinus roxburghii	121-150
316	2/P	Chir	Pinus roxburghii	121-150
317	2/P	Chir	Pinus roxburghii	61-90
318	2/P	Chir	Pinus roxburghii	61-90
319	2/P	Panser	Wendlandia heynei	31-60
320	2/P	Chir	Pinus roxburghii	61-90
321	2/P	Chir	Pinus roxburghii	31-60
322	2/P	Chir	Pinus roxburghii	61-90
323	2/P	Chir	Pinus roxburghii	61-90
324	2/P	Chir	Pinus roxburghii	61-90
325	2/P	Chir	Pinus roxburghii	61-90
326	2/P	Panser	Wendlandia heynei	31-60
327	2/P	Chir	Pinus roxburghii	61-90
328	2/P	Chir	Pinus roxburghii	61-90
329	2/P	Chir	Pinus roxburghii	61-90
330	2/P	Chir	Pinus roxburghii	61-90
331	2/P	Chir	Pinus roxburghii	31-60
332	2/P	Chir	Pinus roxburghii	31-60
333	2/P	Chir	Pinus roxburghii	31-60
334	2/P	Chir	Pinus roxburghii	61-90
335	2/P	Chir	Pinus roxburghii	61-90
336	2/P	Chir	Pinus roxburghii	91-120
337	2/P	Chir	Pinus roxburghii	91-120
338	2/P	Chir	Pinus roxburghii	121-150
339	2/P	Chir	Pinus roxburghii	31-60
340	2/P	Chir	Pinus roxburghii	61-90
341	2/P	Chir	Pinus roxburghii	61-90
342	2/P	Chir	Pinus roxburghii	31-60
343	2/P	Chir	Pinus roxburghii	61-90
344	2/P	Chir	Pinus roxburghii	61-90
345	2/P	Chir	Pinus roxburghii	31-60
346	2/P	Chir	Pinus roxburghii	31-60
347	2/P	Chir	Pinus roxburghii	241-270
348	2/P	Chir	Pinus roxburghii	61-90
349	2/P	Chir	Pinus roxburghii	91-120
350	2/P	Chir	Pinus roxburghii	181-210
351	2/P	Chir	Pinus roxburghii	211-240
352	2/P	Chir	Pinus roxburghii	121-150
353	2/P	Chir	Pinus roxburghii	151-180
354	2/P	Chir	Pinus roxburghii	181-210

Forest Block Officer
Forest Block
Plan

Abhishek Gupta
FSD

S.No	Comptt.No	Species		Girth in cms.
		Local Name	Botanical Name	
355	2/P	DRY CHIR	Pinus roxburghii	121-150
356	2/P	Chir	Pinus roxburghii	121-150
357	2/P	Chir	Pinus roxburghii	121-150
358	2/P	DRY CHIR	Pinus roxburghii	121-150
359	2/P	DRY CHIR	Pinus roxburghii	61-90
360	2/P	Panser	Wendlandia heynei	31-60
361	2/P	Chir	Pinus roxburghii	61-90
362	2/P	Chir	Pinus roxburghii	31-60
363	2/P	Chir	Pinus roxburghii	31-60
364	2/P	Chir	Pinus roxburghii	31-60
365	2/P	Chir	Pinus roxburghii	31-60
366	2/P	Chir	Pinus roxburghii	31-60
367	2/P	Chir	Pinus roxburghii	61-90
368	2/P	Chir	Pinus roxburghii	31-60
369	2/P	Chir	Pinus roxburghii	121-150
370	2/P	Panser	Wendlandia heynei	31-60
371	2/P	Panser	Wendlandia heynei	31-60
372	2/P	Chir	Pinus roxburghii	91-120
373	2/P	Chir	Pinus roxburghii	121-150
374	2/P	Chir	Pinus roxburghii	61-90
375	2/P	Chir	Pinus roxburghii	121-150
376	2/P	Chir	Pinus roxburghii	91-120
377	2/P	Panser	Wendlandia heynei	31-60
378	2/P	Panser	Wendlandia heynei	31-60
379	2/P	Panser	Wendlandia heynei	31-60
380	2/P	Panser	Wendlandia heynei	31-60
381	2/P	Chir	Pinus roxburghii	61-90
382	2/P	Chir	Pinus roxburghii	181-210
383	2/P	Panser	Wendlandia heynei	31-60
384	2/P	Chir	Pinus roxburghii	211-240
385	2/P	Chir	Pinus roxburghii	121-150
386	2/P	Chir	Pinus roxburghii	61-90
387	2/P	Panser	Wendlandia heynei	31-60
388	2/P	Chir	Pinus roxburghii	31-60
389	2/P	Chir	Pinus roxburghii	61-90
390	2/P	Chir	Pinus roxburghii	31-60
391	2/P	Chir	Pinus roxburghii	91-120
392	2/P	Chir	Pinus roxburghii	151-180
393	2/P	Chir	Pinus roxburghii	151-180
394	2/P	Panser	Wendlandia heynei	31-60
395	2/P	Panser	Wendlandia heynei	31-60
396	2/P	Panser	Wendlandia heynei	31-60
397	2/P	Chir	Pinus roxburghii	31-60
398	2/P	Chir	Pinus roxburghii	31-60
399	2/P	Chir	Pinus roxburghii	121-150
400	2/P	Panser	Wendlandia heynei	31-60
401	2/P	Panser	Wendlandia heynei	31-60
402	2/P	Chir	Pinus roxburghii	31-60
403	2/P	Panser	Wendlandia heynei	31-60
404	2/P	Chir	Pinus roxburghii	91-120
405	2/P	Chir	Pinus roxburghii	91-120

Forest Block
Panser

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S.No	Comptt.No	Species		Girth in cms.
		Local Name	Botanical Name	
457	2/P	Amla	Embllica officinalis	31-60
458	2/P	Amla	Embllica officinalis	31-60
459	2/P	Chir	Pinus roxburghii	151-180
460	2/P	Chir	Pinus roxburghii	121-150
461	2/P	Chir	Pinus roxburghii	31-60
462	2/P	Panser	Wendlandia heynei	31-60
463	2/P	Chir	Pinus roxburghii	31-60
464	2/P	Chir	Pinus roxburghii	121-150
465	2/P	Chir	Pinus roxburghii	31-60
466	2/P	Chir	Pinus roxburghii	91-120
467	2/P	Chir	Pinus roxburghii	91-120
468	2/P	Chir	Pinus roxburghii	91-120
469	2/P	Chir	Pinus roxburghii	121-150
470	2/P	Chir	Pinus roxburghii	31-60
471	2/P	Chir	Pinus roxburghii	151-180
472	2/P	Chir	Pinus roxburghii	31-60
473	2/P	Chir	Pinus roxburghii	151-180
474	2/P	Chir	Pinus roxburghii	91-120
475	2/P	Chir	Pinus roxburghii	151-180
476	2/P	Chir	Pinus roxburghii	121-150
477	2/P	Panser	Wendlandia heynei	31-60
478	2/P	Panser	Wendlandia heynei	31-60
479	2/P	Chir	Pinus roxburghii	31-60
480	2/P	Panser	Wendlandia heynei	61-90
481	2/P	Panser	Wendlandia heynei	31-60
482	2/P	Panser	Wendlandia heynei	31-60
483	2/P	Panser	Wendlandia heynei	31-60
484	2/P	Chir	Pinus roxburghii	61-90
485	2/P	Chir	Pinus roxburghii	121-150
486	2/P	Chir	Pinus roxburghii	61-90
487	2/P	Chir	Pinus roxburghii	61-90
488	2/P	Chir	Pinus roxburghii	61-90
489	2/P	Chir	Pinus roxburghii	31-60
490	2/P	Chir	Pinus roxburghii	61-90
491	2/P	Chir	Pinus roxburghii	31-60
492	2/P	Chir	Pinus roxburghii	31-60
493	2/P	Chir	Pinus roxburghii	91-120
494	2/P	Chir	Pinus roxburghii	91-120
495	2/P	Chir	Pinus roxburghii	61-90
496	2/P	Chir	Pinus roxburghii	31-60
497	2/P	Chir	Pinus roxburghii	61-90
498	2/P	Chir	Pinus roxburghii	61-90
499	2/P	Chir	Pinus roxburghii	61-90
500	2/P	Chir	Pinus roxburghii	61-90
501	2/P	Chir	Pinus roxburghii	91-120
502	2/P	Chir	Pinus roxburghii	91-120
503	2/P	Chir	Pinus roxburghii	31-60
504	2/P	Chir	Pinus roxburghii	31-60
505	2/P	Panser	Wendlandia heynei	31-60
506	2/P	Chir	Pinus roxburghii	61-90
507	2/P	Chir	Pinus roxburghii	91-120

Forest Block
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Forest Block

Handwritten signature/initials

S.No	Comptt.No	Species		Girth in cms.
		Local Name	Botanical Name	
508	2/P	Chir	Pinus roxburghii	61-90
509	2/P	Chir	Pinus roxburghii	31-60
510	2/P	Chir	Pinus roxburghii	61-90
511	2/P	Chir	Pinus roxburghii	91-120
512	2/P	Chir	Pinus roxburghii	61-90
513	2/P	Chir	Pinus roxburghii	31-60
514	2/P	Chir	Pinus roxburghii	31-60
515	2/P	Chir	Pinus roxburghii	31-60
516	2/P	Chir	Pinus roxburghii	31-60
517	2/P	Panser	Wendlandia heynei	61-90
518	2/P	Chir	Pinus roxburghii	91-120
519	2/P	Chir	Pinus roxburghii	61-90
520	2/P	Chir	Pinus roxburghii	31-60
521	2/P	Chir	Pinus roxburghii	61-90
522	2/P	Panser	Wendlandia heynei	31-60
523	2/P	Chir	Pinus roxburghii	91-120
524	2/P	Chir	Pinus roxburghii	91-120
525	2/P	Chir	Pinus roxburghii	31-60
526	2/P	Chir	Pinus roxburghii	31-60
527	2/P	Chir	Pinus roxburghii	31-60
528	2/P	Chir	Pinus roxburghii	31-60
529	2/P	Chir	Pinus roxburghii	61-90
530	2/P	Panser	Wendlandia heynei	31-60
531	2/P	Chir	Pinus roxburghii	61-90
532	2/P	Chir	Pinus roxburghii	31-60
533	2/P	Panser	Wendlandia heynei	31-60
534	2/P	Chir	Pinus roxburghii	91-120
535	2/P	Chir	Pinus roxburghii	121-150
536	2/P	Panser	Wendlandia heynei	31-60
537	2/P	Chir	Pinus roxburghii	31-60
538	2/P	Chir	Pinus roxburghii	61-90
539	2/P	Panser	Wendlandia heynei	31-60
540	2/P	Chir	Pinus roxburghii	61-90
541	2/P	Chir	Pinus roxburghii	31-60
542	2/P	Chir	Pinus roxburghii	31-60
543	2/P	Panser	Wendlandia heynei	31-60
544	2/P	Panser	Wendlandia heynei	31-60
545	2/P	Panser	Wendlandia heynei	121-150
546	2/P	Panser	Wendlandia heynei	31-60
547	2/P	Panser	Wendlandia heynei	121-150
548	2/P	Panser	Wendlandia heynei	31-60
549	2/P	Chir	Pinus roxburghii	31-60
550	2/P	Chir	Pinus roxburghii	31-60
551	2/P	Chir	Pinus roxburghii	31-60
552	2/P	Chir	Pinus roxburghii	61-90
553	2/P	Chir	Pinus roxburghii	61-90
554	2/P	Chir	Pinus roxburghii	31-60
555	2/P	Chir	Pinus roxburghii	121-150
556	2/P	Chir	Pinus roxburghii	151-180
557	2/P	Krangel	Cassia fistula	61-90
558	2/P	Panser	Wendlandia heynei	61-90

Forest Officer
Forest Block
P.O. No. 1

Handwritten signature/initials

S.No	Comptt.No	Species		Girth in cms.
		Local Name	Botanical Name	
559	2/P	Panser	Wendlandia heynei	31-60
560	2/P	Panser	Wendlandia heynei	31-60
561	2/P	Chir	Pinus roxburghii	91-120
562	2/P	Panser	Wendlandia heynei	31-60
563	2/P	Panser	Wendlandia heynei	31-60
564	2/P	Chir	Pinus roxburghii	31-60
565	2/P	Chir	Pinus roxburghii	31-60
566	2/P	Chir	Pinus roxburghii	31-60
567	2/P	Chir	Pinus roxburghii	31-60
568	2/P	Chir	Pinus roxburghii	61-90
569	2/P	Chir	Pinus roxburghii	91-120
570	2/P	Chir	Pinus roxburghii	61-90
571	2/P	Chir	Pinus roxburghii	61-90
572	2/P	Panser	Wendlandia heynei	61-90
573	2/P	Chir	Pinus roxburghii	61-90
574	2/P	Panser	Wendlandia heynei	31-60
575	2/P	Panser	Wendlandia heynei	31-60
576	2/P	Panser	Wendlandia heynei	31-60
577	2/P	Chir	Pinus roxburghii	61-90
578	2/P	Panser	Wendlandia heynei	31-60
579	2/P	Panser	Wendlandia heynei	31-60
580	2/P	Panser	Wendlandia heynei	31-60
581	2/P	Panser	Wendlandia heynei	31-60
582	2/P	Panser	Wendlandia heynei	31-60
583	2/P	Panser	Wendlandia heynei	31-60
584	2/P	Chir	Pinus roxburghii	61-90
585	2/P	Panser	Wendlandia heynei	31-60
586	2/P	Panser	Wendlandia heynei	31-60
587	2/P	Chir	Pinus roxburghii	91-120
588	2/P	Chir	Pinus roxburghii	31-60
589	2/P	Chir	Pinus roxburghii	31-60
590	2/P	Chir	Pinus roxburghii	91-120
591	2/P	Panser	Wendlandia heynei	31-60
592	2/P	Panser	Wendlandia heynei	31-60
593	2/P	Chir	Pinus roxburghii	31-60
594	2/P	Chir	Pinus roxburghii	31-60
595	2/P	Panser	Wendlandia heynei	31-60
596	2/P	Chir	Pinus roxburghii	61-90
597	2/P	Chir	Pinus roxburghii	31-60
598	2/P	Panser	Wendlandia heynei	31-60
599	2/P	Panser	Wendlandia heynei	61-90
600	2/P	Panser	Wendlandia heynei	61-90
601	2/P	Panser	Wendlandia heynei	61-90
602	2/P	Chir	Pinus roxburghii	31-60
603	2/P	Chir	Pinus roxburghii	31-60
604	2/P	Chir	Pinus roxburghii	31-60
605	2/P	Chir	Pinus roxburghii	61-90
606	2/P	Panser	Wendlandia heynei	31-60
607	2/P	Chir	Pinus roxburghii	61-90
608	2/P	Chir	Pinus roxburghii	31-60
609	2/P	Chir	Pinus roxburghii	31-60

Forest Block Computer
Forest Block
Plan

Ankur Gupta

S.No	Comptt.No	Species		Girth in cms.
		Local Name	Botanical Name	
610	2/P	Chir	Pinus roxburghii	61-90
611	2/P	Panser	Wendlandia heynei	31-60
612	2/P	Panser	Wendlandia heynei	31-60
613	2/P	Panser	Wendlandia heynei	31-60
614	2/P	Panser	Wendlandia heynei	31-60
615	2/P	Panser	Wendlandia heynei	61-90
616	2/P	Panser	Wendlandia heynei	31-60
617	2/P	Chir	Pinus roxburghii	181-210
618	2/P	Panser	Wendlandia heynei	31-60
619	2/P	DRY CHIR	Pinus roxburghii	121-150
620	2/P	DRY CHIR	Pinus roxburghii	61-90
621	2/P	DRY CHIR	Pinus roxburghii	91-120
622	2/P	DRY CHIR	Pinus roxburghii	121-150
623	2/P	Panser	Wendlandia heynei	61-90
624	2/P	Chir	Pinus roxburghii	91-120
625	2/P	Chir	Pinus roxburghii	121-150
626	2/P	Chir	Pinus roxburghii	31-60
627	2/P	Panser	Wendlandia heynei	31-60
628	2/P	Chir	Pinus roxburghii	31-60
629	2/P	Panser	Wendlandia heynei	31-60
630	2/P	Chir	Pinus roxburghii	61-90
631	2/P	Chir	Pinus roxburghii	91-120
632	2/P	Panser	Wendlandia heynei	31-60
633	2/P	Panser	Wendlandia heynei	31-60
634	2/P	Panser	Wendlandia heynei	61-90
635	2/P	Panser	Wendlandia heynei	121-150
636	2/P	Panser	Wendlandia heynei	151-180
637	2/P	Panser	Wendlandia heynei	121-150
638	2/P	Panser	Wendlandia heynei	151-180
639	2/P	Panser	Wendlandia heynei	31-60
640	2/P	Panser	Wendlandia heynei	31-60
641	2/P	Panser	Wendlandia heynei	61-90
642	2/P	Chir	Pinus roxburghii	181-210
643	2/P	Chir	Pinus roxburghii	31-60
644	2/P	Chir	Pinus roxburghii	31-60
645	2/P	Panser	Wendlandia heynei	31-60
646	2/P	Panser	Wendlandia heynei	31-60
647	2/P	Panser	Wendlandia heynei	31-60
648	2/P	Chir	Pinus roxburghii	31-60
649	2/P	Chir	Pinus roxburghii	181-210
650	2/P	Panser	Wendlandia heynei	31-60
651	2/P	Chir	Pinus roxburghii	91-120
652	2/P	Chir	Pinus roxburghii	91-120
653	2/P	Panser	Wendlandia heynei	31-60
654	2/P	Panser	Wendlandia heynei	91-120
655	2/P	Panser	Wendlandia heynei	121-150
656	2/P	Chir	Pinus roxburghii	181-210
657	2/P	Chir	Pinus roxburghii	181-210
658	2/P	Chir	Pinus roxburghii	151-180
659	2/P	Chir	Pinus roxburghii	121-150
660	2/P	Chir	Pinus roxburghii	121-150

Forest Block Officer
Forest Block
D. Manish Gupta

D. Manish Gupta

S.No	Comptt.No	Species		Girth in cms.
		Local Name	Botanical Name	
712	2/P	Chir	Pinus roxburghii	181-210
713	2/P	Chir	Pinus roxburghii	91-120
714	2/P	Chir	Pinus roxburghii	181-210
715	2/P	Chir	Pinus roxburghii	121-150
716	2/P	Chir	Pinus roxburghii	181-210
717	2/P	Panser	Wendlandia heynei	61-90
718	2/P	Panser	Wendlandia heynei	31-60
719	2/P	Panser	Wendlandia heynei	31-60
720	2/P	Chir	Pinus roxburghii	151-180
721	2/P	Panser	Wendlandia heynei	31-60
722	2/P	Panser	Wendlandia heynei	31-60
723	2/P	Panser	Wendlandia heynei	31-60
724	2/P	Panser	Wendlandia heynei	31-60
725	2/P	Panser	Wendlandia heynei	31-60
726	2/P	Panser	Wendlandia heynei	31-60
727	2/P	Chir	Pinus roxburghii	151-180
728	2/P	Chir	Pinus roxburghii	181-210
729	2/P	Chir	Pinus roxburghii	211-240
730	2/P	Panser	Wendlandia heynei	31-60
731	2/P	Chir	Pinus roxburghii	91-120
732	2/P	Shisham	Dalbergia sisoo	91-120
733	2/P	Panser	Wendlandia heynei	31-60
734	2/P	Panser	Wendlandia heynei	31-60
735	2/P	Chir	Pinus roxburghii	151-180
736	2/P	Chir	Pinus roxburghii	121-150
737	2/P	Chir	Pinus roxburghii	121-150
738	2/P	Chir	Pinus roxburghii	121-150
739	2/P	Chir	Pinus roxburghii	91-120
740	2/P	Chir	Pinus roxburghii	91-120
741	2/P	Chir	Pinus roxburghii	121-150
742	2/P	Chir	Pinus roxburghii	91-120
743	2/P	Chir	Pinus roxburghii	91-120
744	2/P	Chir	Pinus roxburghii	121-150
745	2/P	Chir	Pinus roxburghii	151-180
746	2/P	Chir	Pinus roxburghii	181-210
747	2/P	Chir	Pinus roxburghii	211-240
748	2/P	Chir	Pinus roxburghii	91-120
749	2/P	Chir	Pinus roxburghii	121-150
750	2/P	DRY CHIR	Pinus roxburghii	91-120
751	2/P	DRY CHIR	Pinus roxburghii	181-210
752	2/P	Chir	Pinus roxburghii	121-150
753	2/P	Chir	Pinus roxburghii	151-180
754	2/P	Chir	Pinus roxburghii	91-120
755	2/P	Chir	Pinus roxburghii	181-210
756	2/P	Chir	Pinus roxburghii	91-120
757	2/P	Chir	Pinus roxburghii	121-150
758	2/P	DRY CHIR	Pinus roxburghii	181-210
759	2/P	Chir	Pinus roxburghii	181-210
760	2/P	Chir	Pinus roxburghii	121-150
761	2/P	Chir	Pinus roxburghii	211-240
762	2/P	Chir	Pinus roxburghii	211-240

Forest Block Officer
Forest Block
P. P. P.

Ankur Gupta
F. S. S.

S.No	Comptt.No	Species		Girth in cms.
		Local Name	Botanical Name	
763	2/P	Chir	Pinus roxburghii	151-180
764	2/P	Chir	Pinus roxburghii	181-210
765	2/P	Kakarsinghi	Pistacia integerrima	31-60
766	2/P	Chir	Pinus roxburghii	241-270
767	2/P	Chir	Pinus roxburghii	91-120
768	2/P	Chir	Pinus roxburghii	181-210
769	2/P	Chir	Pinus roxburghii	91-120
770	2/P	Chir	Pinus roxburghii	151-180
771	2/P	Chir	Pinus roxburghii	151-180
772	2/P	Chir	Pinus roxburghii	91-120
773	2/P	Chir	Pinus roxburghii	61-90
774	2/P	Chir	Pinus roxburghii	121-150
775	2/P	Chir	Pinus roxburghii	241-270
776	2/P	Chir	Pinus roxburghii	181-210
777	2/P	Chir	Pinus roxburghii	151-180
778	2/P	Chir	Pinus roxburghii	151-180
779	2/P	Chir	Pinus roxburghii	301-330
780	2/P	Chir	Pinus roxburghii	271-300
781	2/P	Chir	Pinus roxburghii	151-180
782	2/P	Chir	Pinus roxburghii	151-180
783	2/P	Chir	Pinus roxburghii	181-210
784	2/P	Chir	Pinus roxburghii	151-180
785	2/P	Chir	Pinus roxburghii	211-240
786	2/P	Chir	Pinus roxburghii	181-210
787	2/P	Chir	Pinus roxburghii	211-240
788	2/P	Chir	Pinus roxburghii	151-180
789	2/P	Chir	Pinus roxburghii	211-240
790	2/P	Chir	Pinus roxburghii	151-180
791	2/P	Chir	Pinus roxburghii	181-210
792	2/P	Chir	Pinus roxburghii	151-180
793	2/P	Chir	Pinus roxburghii	181-210
794	2/P	Chir	Pinus roxburghii	91-120
795	2/P	Chir	Pinus roxburghii	61-90
796	2/P	Chir	Pinus roxburghii	91-120
797	2/P	Chir	Pinus roxburghii	151-180
798	2/P	Chir	Pinus roxburghii	151-180
799	2/P	Chir	Pinus roxburghii	151-180
800	2/P	Chir	Pinus roxburghii	181-210
801	2/P	Chir	Pinus roxburghii	181-210
802	2/P	Chir	Pinus roxburghii	151-180
803	2/P	Chir	Pinus roxburghii	121-150
804	2/P	Chir	Pinus roxburghii	91-120
805	2/P	Chir	Pinus roxburghii	121-150
806	2/P	Chir	Pinus roxburghii	151-180
807	2/P	Chir	Pinus roxburghii	91-120
808	2/P	Chir	Pinus roxburghii	181-210
809	2/P	Chir	Pinus roxburghii	151-180
810	2/P	Chir	Pinus roxburghii	181-210
811	2/P	Chir	Pinus roxburghii	121-150
812	2/P	Chir	Pinus roxburghii	151-180
813	2/P	Chir	Pinus roxburghii	151-180


 Forest Block Officer
 Forest Block


 Forest Block Officer
 Forest Block

S.No	Comptt.No	Species		Girth in cms.
		Local Name	Botanical Name	
814	2/P	Chir	Pinus roxburghii	151-180
815	2/P	Chir	Pinus roxburghii	121-150
816	2/P	Chir	Pinus roxburghii	121-150
817	2/P	Chir	Pinus roxburghii	151-180
818	2/P	Chir	Pinus roxburghii	181-210
819	2/P	Chir	Pinus roxburghii	151-180
820	2/P	Chir	Pinus roxburghii	151-180
821	2/P	Chir	Pinus roxburghii	121-150
822	2/P	Chir	Pinus roxburghii	121-150
823	2/P	Chir	Pinus roxburghii	91-120
824	2/P	Chir	Pinus roxburghii	151-180
825	2/P	Chir	Pinus roxburghii	121-150
826	2/P	Chir	Pinus roxburghii	151-180
827	2/P	Chir	Pinus roxburghii	151-180
828	2/P	Chir	Pinus roxburghii	151-180
829	2/P	Chir	Pinus roxburghii	151-180
830	2/P	Chir	Pinus roxburghii	91-120
831	2/P	Chir	Pinus roxburghii	121-150
832	2/P	Chir	Pinus roxburghii	151-180
833	2/P	Chir	Pinus roxburghii	181-210
834	2/P	Chir	Pinus roxburghii	181-210
835	2/P	Chir	Pinus roxburghii	61-90
836	2/P	Chir	Pinus roxburghii	31-60
837	2/P	Chir	Pinus roxburghii	31-60
Dumping Point No.-3				
838	2/P	Chir	Pinus roxburghii	61-90
839	2/P	Chir	Pinus roxburghii	61-90
840	2/P	Chir	Pinus roxburghii	31-60

[Signature]
 User Agency
 Assistant Executive Engineer
 PWD (R&B) Sub-Division
 Majalta

Ankush Gupta
 Beat Guard

[Signature]
 Block Officer
 Peoni

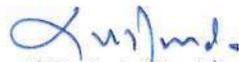
[Signature]
 Range Officer
 Forest Range Jindrah

[Signature]
 Divisional Forest Officer
 Jammu Forest Division
 Jammu

20

CALCULATION SHEET OF PROPOSED AREA OF UPGRADATION OF ROAD FROM THIAL TO CHOUNTRA MATA KM 6TH RD 500 TO KM 19TH RD 500 IN JINDRAH FOREST RANGE

S.No	Length & Width of proposed area	Length (In mtr.)	Width (In mtr.)	Total (Sqm.)
1	Road	7000	6	42000
2	Dumping Point 1	50	40	2000
3	Dumping Point 2	50	40	2000
4	Dumping Point 3	50	40	2000
5	Dumping Point 4	50	40	2000
6	Dumping Point 5	50	40	2000
7	Dumping Point 6	50	40	2000
8	Dumping Point 7	50	39	1950
Total area of proposed site				55950(Say 56000)

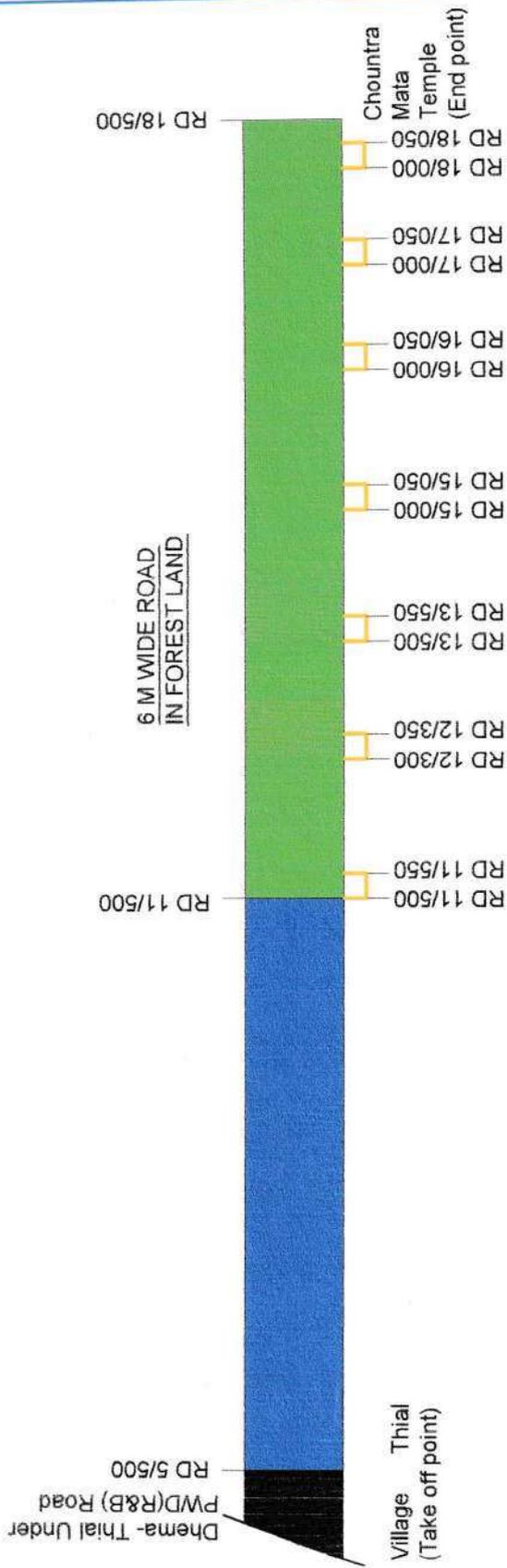

(Kushal Singh)
Range Officer
Jindrah Forest Range
Jindrah Forest Range
Jindrah

C/S



Divisional Forest Officer,
Jammu Forest Division,
Jammu

LAYOUT PLAN FOR UPGRADATION OF ROAD FROM THIAL TO CHOUNTRA MATA IN KM 6TH RD 500 TO KM 19TH RD 500 UNDER "LANGUISHING", PWD (R&B) DIVISION UDHAMPUR, DISTRICT UDHAMPUR.



FOREST AREA DETAILS

AREA DETAIL OF ROAD
RD 11/500 TO 18/500

DUMPING AREA DETAILS

- RD 11/500 TO 11/550
- RD 12/300 TO 12/350
- RD 13/500 TO 13/550
- RD 15/000 TO 15/050
- RD 16/000 TO 16/050
- RD 17/000 TO 17/050
- RD 18/000 TO 18/050

LENGTH X WIDTH
7000M X 6M

TOTAL AREA -A

AREA

42000 M²
42000 M²

- 50M X 40M

TOTAL AREA -B

14000 M²

TOTAL AREA = (A+B) = (42000 M² + 14000 M²) = 56000 M² = 5.60 HECTARES

Assistant Executive Engineer
PWD (R&B) Sub-Division
Majalita

Executive Engineer
PWD (R&B) Division
Udhampur

LEGEND	
1.	FOREST LAND
2.	NON FOREST LAND
3.	DUMPING POINT

Full Title of the Project: Up-gradation of Road from Thial to Chountra Mata KM6th RD to KM 19th RD 500

Proposal No: FP/JK/ROAD/146404/2021

Date of Proposal: 31-08-2021

Certificate for Minimum use of Forest land

This is to certify that all alternative alignments/locations have been explored and the forest area involved in the proposal is unavoidable and barest minimum forest area i.e. 5.6 Hac area has been proposed diversion.

Place:
Date:


Assistant Executive Engineer
Signature of the Agency
Office seal Majalta

Countersigned

(Anup Kumar Soni), IFS
Divisional Forest Officer
Jammu Forest Division
Jammu Jammu
Office seal _____



**OFFICE OF THE DIVISIONAL FOREST OFFICER
JAMMU FOREST DIVISION, JAMMU**

Tel. & Fax No. 0191-2543516

Email – dfojammu1@gmail.com & dfojammu.for-jk@nic.in



सत्यमेव जयते

The Conservator of Forests,
East Circle,
Jammu.

No: DFO-J/FCA/272-76

Dt: 3-10-2022

Subject: - Work programme of Compensatory Afforestation of Proposal No: FP/ JK/ ROAD/ 146404/ 2021.

**

Sir,

On the above cited subject, it is submitted that, vide letter No.: letter No.:CCFJ/Plg/20-21/42-III/3274-77 Dt:04-09-2021, approval/sanction was accorded by the office of the Chief Conservator of Forests, Jammu to proposal no.: FP/JK/ROAD/146404/2021 titled “Up-gradation of Road from Thial to Chountra Mata KM6th RD to KM 19th RD 500”. Further, Regional Empowered Committee (REC) in its 4th meeting held on 21-02-2022, duly endorsed by the CCF/Nodal Officer, FCA O/o the Pr.CCF J&K vide letter No.:PCCF/FCA/3398/237-46 Dt:12-04-2022, informed that a revised CA plan to be submitted after including the following provisions in the CA Plan:

1. Management of Forest Fire protection is required as the area is prone to forest fire and also provision for water harvesting structure must be included in the proposal.
2. Provision for solid waste management near temple and along the track may be provided.
3. Provision of signage boards for Wildlife protection, Fire protection and control of pollution should be included along the road side and near the shrine.

Accordingly, as per the suggestion given by the REC, revised CA plan has been prepared and enclosed herewith this letter.

It is as such requested that the approval/sanction may kindly be accorded to the revised CA plan.

The details of which are given below:

Proposal No.	Nomenclature of FCA Work	User Agency	Location of Proposed works	Area involved for diversion	Area under CA Plan	Financial Implication of the Proposal (In Lakhs)	Canopy Density
FP/JK/ROAD/146404/2021	Up-gradation of Road from Thial to Chountra Mata KM6th RD to KM 19 th RD 500	PWD (R&B)	1/P	5.6 Ha	11.2 Ha	41.605	5%

Yours faithfully,

[Signature]
03.10.22
Divisional Forest Officer,
Jammu Forest Division,
Jammu

1. Copy submitted to the Pr.Chief Conservator of Forests, J&K Govt. for favour of information and necessary action.
2. Copy submitted to the CCF/Nodal Officer, FCA O/o the Pr.CCF J&K for favour of information.
3. Copy submitted to the Chief Conservator of Forests, Jammu for favour of information.
4. Copy to the Range Office, Jindrah for information and necessary action.

Model Compensatory Afforestation Scheme

Full Title of the Forest Land Diversion Project: Up-gradation of Road from Thial to Chountra
Mata KM6th RD to KM 19th RD 500

File No: FP/JK/ROAD/146404/2021

Date of Proposal:

Name of the Forest Division (where forest land is proposed to be diverted): Jammu Forest Division

Forest Area to be diverted: 5.6 Ha

Details of land where C.A. is to be carried out:

Degraded forest land Yes **Area:** 11.2 Ha

Non-forest land No **Area:** Nil

Forest Division: Jammu **District:** Udhampur

Range: Jindrah **Tehsil:** Majalta

Compartment No: 1/P **Khasra No (for Non Forest land):**

C.A Site (Name of location): Chanoa **C.A Area (in Ha):** 11.2 Ha

C.A Site Geo Coordinates:

Starting Point: Latitude: 32°42.217'N **Longitude:** 75°17.061'E

Ending Point: Latitude: 32°49.188'N **Longitude:** 75°17.111'E

In case of non-forest area identified for CA, then what is the distance of C.A site from the adjoining forest boundary: N/A

I. Description of C.A Site

- a) Soil type: Sandy
- b) Topography: hilly/undulating/plain : Undulating
- c) Slope: steep/medium/gentle: Medium
- d) For non forest land-description of existing vegetation/root stock and density:
- e) In case of degraded forest land-description of forest type and crown density: 0.05%

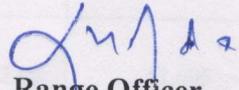
II Plantation Model

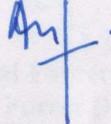
S.No	Description	Unit	No	Rate (in Rs.)	Total Amount (in Lakhs)
A Cost of Afforestation					
1	1 st year Cost of Afforestation		11200	40.03	4.483
2	2 nd year Maintenance		2800	40.03	1.121
3	3 rd year Maintenance		1120	40.03	0.448
4	4 th year Maintenance		560	40.03	0.224
5	5 th year Maintenance		560	40.03	0.224
6	6 th year Maintenance		560	40.03	0.224
7	7 th year Maintenance		560	40.03	0.224
8	8 th year Maintenance		560	40.03	0.224
9	9 th year Maintenance		560	40.03	0.224
10	10 th year Maintenance		560	40.03	0.224
Total					7.620
B Other Afforestation Interventions (As per the requirement of the site condition)					
1	Patch Sowing	No. of Patches	4000	6.99	0.280
2	Planting of Grass Slips	No. of Slips	2000	6.35	0.127
Total					0.407
C Fencing					
1	Square PCC Fence Posts with every 8th Pole & Corner Pole in Cement Concrete with 7 Strand G.I Wire	Rft	4646	110	5.110
2	Fencing Repair		1162	50	0.581
Total:					5.691
D Soil and Water Conservation (DRSM Work)					
1	Construction of Water Harvesting Structure	2/P		LS	8.000
2	Repairing of Pond			LS	1.000
3	Soil and Water Conservation (DRSM Work)	Cum	80	1099	0.879
4	Crate 20'x4'x4'		10	20000	2.000
5	Purchase of Nursery equipments(Bush Cutter etc)			LS	1.000
Total					12.879
E Provision for Forest Fire Management					
1	Purchase of Fire Equipments			LS	1.000
2	Collection of Chir needle/Litter			LS	5.000
3	Construction of Fire line		3 Km	29000	0.870
4	Construction of Inspection Path		3 Km	45200	1.356
F	Provision for solid waste management by mean of installation of Bio-Bins and Colour coded dust bins for segregation of degradable and not bio degradable waste and installation of awareness boards.			LS	3.000
Total					11.226
G	Total CA Charges (A+B+C+D+E+F)				37.823
H	Supervisory/Watch & Ward/ Overhead/ Miscellaneous Charges: (10% of the C.A Charges)				3.7823
Grand Total:(G+H)					41.605

III. Technical Details:- Technical details of Compensatory Afforestation Scheme are as follows:-

- I. **General Details:-** An area of 11.2 Ha will be taken up for planting under compensatory Afforestation scheme in compartment No 1/P in a single compact block. The area will be protected by Barbed Wire fencing and a mixture of broad leaved species with fruit bear will be planted. Plants will be planted @1000 per hectare
- II. **Plantation Method:-** Nursery grown one year old plants of Mixed species of Broadleaved and Fruit plants in Polythene bags will be planted in 45x45x45 cm pits in the selected area. Bush cutting will be done in the infested area. The plantation will be maintained for subsequent 10 years in which beating up causalities will be done. The plantation will be rain faded.
- III. **Spacing:-** 10ft x 10 ft Alignment.
- IV. **Species proposal to the planted :-** Broad Leaved species like Kikar, Phurlai, Khair, Sisoo, Bamboo, Jamun, Amla, Dodonea, Zizyphus and grasses and Fruit plants
- V. **Silviculture Operation:-** Tending, Cleaning, pruning and upkeep of planted and naturally regenerated saplings will be done.
- VI. **Soil and Moisture Conservation Works:-** Minor soil conservation works like Drsm/Crate Works will be done where ever required.
- VII. **Protection (Fencing, Watch man, People's Participation etc):** Area will be protected from grazing by erecting barbed wire fencing around the plantation. Further watch and ward as also fire protection will be ensured.
- VIII. **Proposed Monitoring Mechanism:-** The plantation will be monitored as per the existing monitoring mechanism in the department.

DA.
For M9
M
LDROY


Range Officer
Forest Range Jindrah


Divisional Forest Officer
Jammu Forest Division
Jammu



GOVERNMENT OF JAMMU AND KASHMIR
OFFICE OF THE CHIEF CONSERVATOR OF FORESTS, JAMMU

(Forest Complex, Exchange Road, Dogra Hall) Ph. 0191 – 2547748, 2545400 Fax: 2562929, Email:ccfjammu1@gmail.com

Sub: Work programme of Compensatory Afforestation w.r.t Forest Clearance for "Upgradation of road from Thial to Chountra Mata KM 6th RD 500 to KM 19th RD 500".

Ref: 1. CF East No: 730-33/FCA/CFE/J dt 12.10.2022.
2. This office endorsement No. 748-49 dt:- 23.06.2022

ORDER

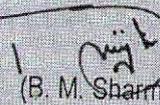
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25/10/22
e

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 5.6 hectares of forest land in Jammu Forest Division for "Upgradation of road from Thial to Chountra Mata KM 6th RD 500 to KM 19th RD 500" to the tune of Rs. 41.605 lakhs, prepared and submitted by the Divisional Forest Officer, Jammu Forest Division, duly recommended by the CF East Circle, Jammu, is hereby approved / sanctioned, as per the detail given below:-

Proposal No	Area involved for diversion	Location	Area against which CA Plan prepared	Canopy Density	Spp. to be planted.
FP/JK/Road/146404 / 2021	5.6 Ha.	Compt. No: 1/P	11.2 Ha.	5%	Indigenous species

The approval / sanction is subject to the following conditions: -

- All the terms and conditions as per the provisions of Forest Conservation Act 1980 w.r.t Compensatory Afforestation are complied with.
- That the existing Forest Tariff schedule rates shall be applicable as warranted under rules.
- That DFO Jammu Forest Division shall be implementing agency for executing the CA Plan.


(B. M. Sharma)

Chief Conservator of Forests
Jammu

Dated: 22.10.2022.

No: CCFJ/PIg/22-23/42/ 2548-51

Copy to: -

- Pr. Chief Conservator of Forests (HoFF), J&K, Jammu for favour of information
- Nodal Officer, FCA, O/o the PCCF J&K for favour of information.
- CF, East Circle, Jammu for information and necessary action.
- DFO Jammu Forest Division for information and necessary action.

No. 785/FCA/CFE/J

Copy to DFO Jammu for information + necessary action.

Conservator of Forests
East Circle, Jammu

g/c FCA
W.
CF East
25/10

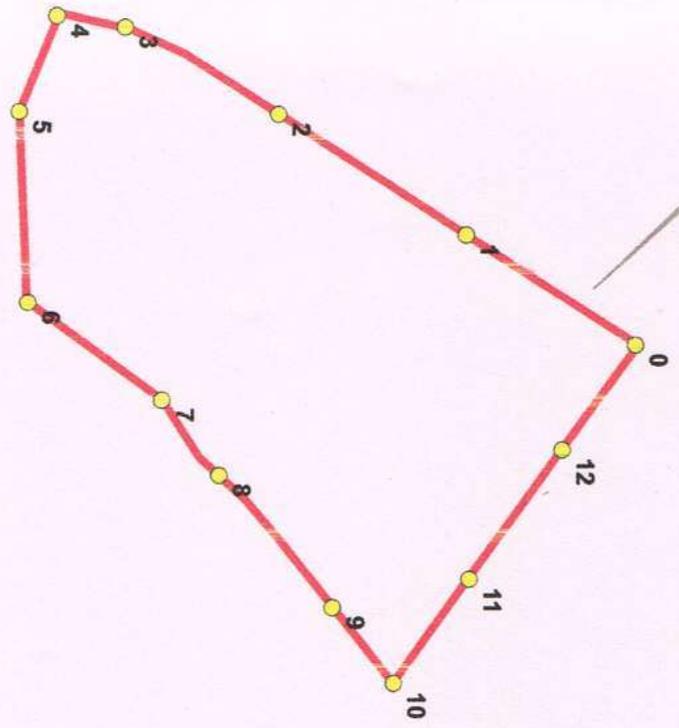
Georeference Map (CA Patch)

GT Sheet No 43 P/6

THAYAL TO CHOUTARA MATA

FID	Latitude	Longitude
0	32° 42.217' N	75° 17.061' E
1	32° 42.151' N	75° 17.008' E
2	32° 42.077' N	75° 16.950' E
3	32° 42.017' N	75° 16.908' E
4	32° 41.990' N	75° 16.903' E
5	32° 41.975' N	75° 16.949' E
6	32° 41.978' N	75° 17.040' E
7	32° 42.031' N	75° 17.087' E
8	32° 42.053' N	75° 17.123' E
9	32° 42.097' N	75° 17.186' E
10	32° 42.121' N	75° 17.222' E
11	32° 42.151' N	75° 17.173' E
12	32° 42.188' N	75° 17.111' E

 GPS Coordinates
 CA Polygon



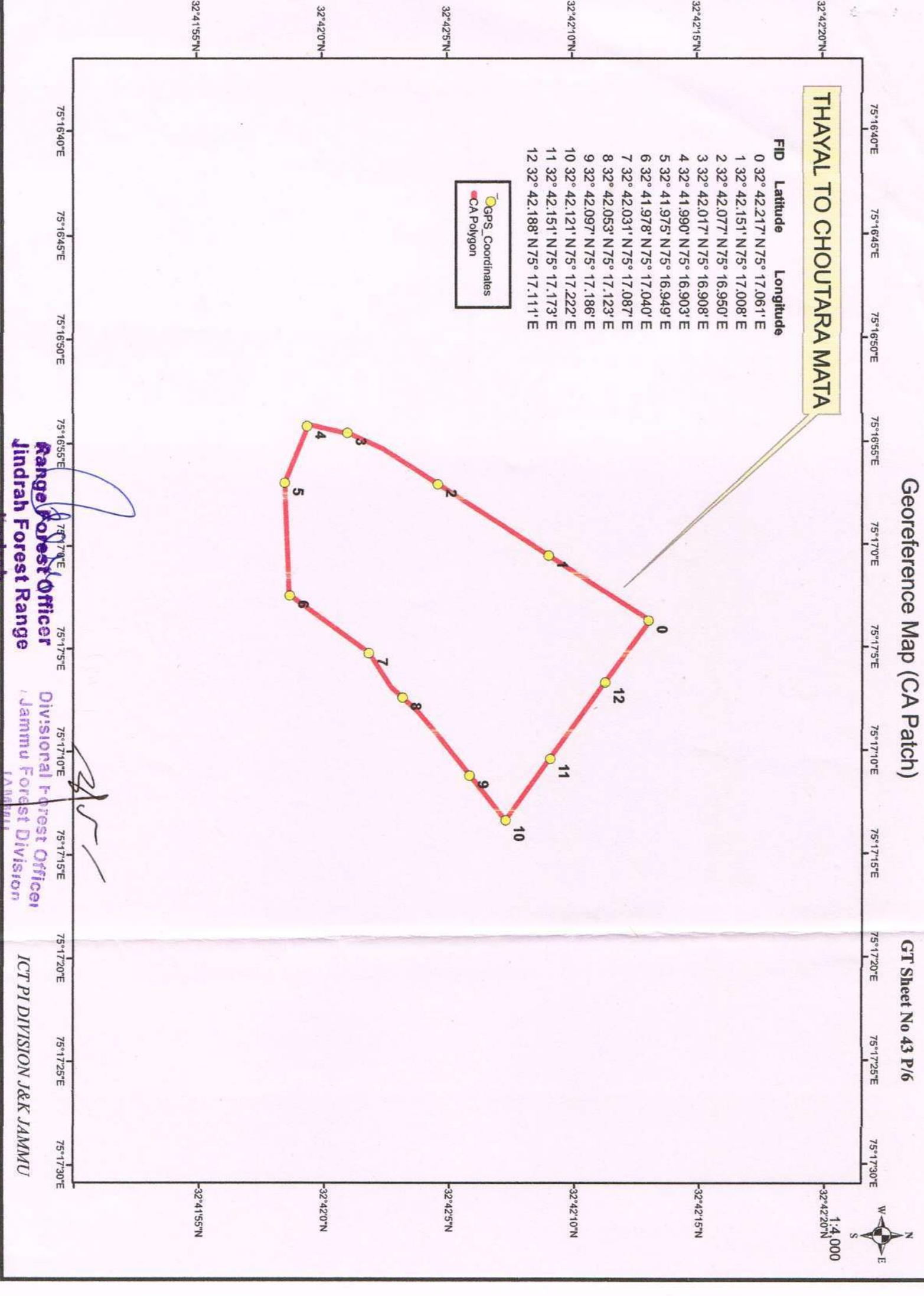


 1:4,000

Range Forest Officer
 Jindrah Forest Range

Divisional Forest Officer
 Jammu Forest Division

ICT PI DIVISION J&K JAMMU



Full Title of the Project: Up-gradation of Road from Thial to Chountra Mata KM6th RD to KM 19th RD 500

Proposal No: FP/JK/ROAD/146404/2021

Date of Proposal: 31-08-2021

Land suitability Certificate by DFO (Territorial)

This is to certify that **11.2 Hac** land bearing Survey No.43 P/6 Compartment No.1/P of Village: Chanoa Tehsil: Majalta District: Udhampur identified for Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Place:
Date:

[Signature]
Range Officer
Jindrah Forest Range
Jindrah

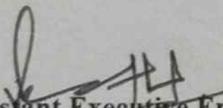
[Signature]
Divisional Forest Officer
Jammu Forest Division
Jammu
Office seal _____

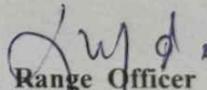
CALCULATION OF NET PRESENT VALUE (NPV) OF FOREST LAND INVOLVED IN UPGRADATION OF ROAD FROM THIAL TO CHOUNTRA MATA KM 6th RD 500 to KM 19th RD 500 IN JINDRAH FOREST RANGE

Proposal No:FP/JK/ROAD/146404/2021

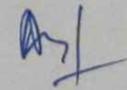
1	Compartment No	2/P Peoni
2	Forest Area Involved	5.6 Ha.
3	No. of Trees/Poles	840 (837 No. Trees/ poles + 03 No. of Trees in Dumping Point No.:03)
4	Compensatory Afforestation Scheme	Rs. 41,60,500 .00
5	Cost of land as per Revised NPV ECO Class – V for 5.6 Ha. @ Rs.12,92,850/- Per Hac.	Rs. 72,39,960 .00
6	Tree Felling and Extraction Cost in Rs.	Rs. 27, 56,162.00
7	Biological Measures for Stabilization of 7 Dumping Sites	Rs. 59, 17,328.00
	Total Amount	Rs. 2, 00, 73,950.00

In Words: -Two Crore Seventy Three Thousand Nine Hundred Fifty Only.


Assistant Executive Engineer
PWD,(R&B) Sub Division
Majalta
User Agency


Range Officer
Jindrah Forest Range

C/s


Divisional Forest Officer
Jammu Forest Division
Jammu

Extraction Charges of Trees coming under the proposed alignment of Upgradation of Road From Thial To Chountra Mata KM 6TH RD 500 TO KM 19TH RD 500 falling in Comptt. No:2/P of Jindrah Forest Range

S.No	Item of Work	Qty	Rate (In Rupees)	Amount (In Rupees)	Remarks	
1	Enumeration of Trees	840	5.40/-Per tree	4536.00	The estimate is prepared as per Govt rate of 2016-17	
2	Marking of Trees	840	10/-Per tress	840.00		
3	Felling of trees, hand sawing/conversion and its splitting making fit for head load carriage/stocking up to loading point road side	840Trees(261 B/L +579 Chir Sapling)= 501 qtls	105.57/- Per Qtls	52890.00		
3.1	Weightage, loading, unloading , depot handling and other misc.	501 qtls	21.42/- Per Qtls	10731.00		
4	Felling of 341 chir trees having timber value	21615 cft				
4.1	65%firewood which include felling of trees,hand sawing,conversion and its splitting marking fit for head load carriage/stocking upto loading point roadside	14050 cft = 5620 qtls	105.57/- Per Qtls	593303.00		
4.2	Weightage, loading, unloading, depot handling and other misc.	5620 qtls	21.42/- Per Qtls	120380.00		
	Out turn from felling of sawn timber	7555 cft	3.21/- per cft	24252.00		
a	Hand sawing under/odd sizes 25% of above.	5403 cft	46.24/- per cft	249835.00		
b	Hand sawing of standard size 10% of above.	2162 cft	52.58/- cft	113678.00		
	Offload trasportation in forest through head load (a+b)	7565 cft	0.62/- paisa per chain for 20 chains	93806.00		
	Pacca road transportation for 90Km average lead.	7565 cft	0.22/- paisa per km with 15% contractor profit	149787.00		
	Nikkasi(per cft)	7565 cft	0.94/- cft	7111.00		
	Stacking (per Cft)	7565 cft	0.88/- Per cft	6657.00		
	Extra carriage on account of firewood through head load	6121 qtls	50/- per qtls	306050.00		
	Mechanical transportation of firewood for 90 Kms average	6121 qtls beyond 40kms	1.38/- Per Qtls per km	760228.00		
	Watch and ward for 2 labours for 3 months	3 month	9900/- Per Month	29700.00		
	Over head expenses			232378.00		
Total Amount in Rupees				27,56,162.00		

(In Words- Twenty Seven Lac Fifty Six Thousand One Hundred Sixty Two Only)

[Signature]
 Block Officer
 Forest Block
 Peoni

[Signature]
 Range Officer
 Forest Range Jindrah

[Signature]
 Assistant Executive Engineer
 PWD (R&B) Sub-Division
 Majalta

[Signature]
 Ankush Gupta
 Egd
 H/o Beat Pothwar

[Signature]
 Divisional Forest Officer
 Jammu Forest Division
 Jammu

Full Title of the Project: Up-gradation of Road from Thial to Chountra Mata to KM 19th RD 500

KM6th RD

Proposal No: FP/JK/ROAD/146404/2021

Date of Proposal: 31-08-2021

Undertaking for payment of cost of compensatory afforestation

I/we **Assistant Executive Engineer PWD (R&B) Sub-Division Majalta** hereby undertake to pay the entire amount for Compensatory Afforestation in lieu of the forest area diverted for Up-gradation of Road from Thial to Chountra Mata KM6th RD to KM 19th RD 500 as per the prevailing wage rates at the time of plantations.

Place:

Date:


Assistant Executive Engineer
Signature of User Agency
PWD (R&B) Sub-Division
Office seal Majalta

Countersigned


(Anup Kumar Soni), IFS
Divisional Forest Officer
Jammu Forest Division
Jammu
Office seal _____

Full Title of the Project: Up-gradation of Road from Thial to Chountra Mata
to KM 19th RD 500

22
KM6th RD

Proposal No: FP/JK/ROAD/146404/2021

Date of Proposal: 31-08-2021

Undertaking for payment of net present value of forest area

It is to certify that I/we **Assistant Executive Engineer PWD (R&B) Sub-Division Majalta** have applied for diversion of **5.6 Hac** of forest area for the purpose of Up-gradation of Road from Thial to Chountra Mata KM6th RD to KM 19th RD 500. I/we, hereby undertake to pay the net present value (NPV) of the above forest land. I/We also hereby undertake to pay the additional amount of NPV, if so determined as per the decision of the Hon'ble Supreme Court at, a later date.

Place:

Date:


Signature of Assistant Executive Engineer
PWD (R&B) Sub-Division
Office seal Majalta

Countersigned


(Anup Kumar Soni), IFS
Divisional Forest Officer
Jammu Forest Division
Jammu
Office seal _____

COST BENEFIT ANALYSIS

Project Name: Upgradation of road from Thial to Chountra Mata KM 6th Rd 500 to KM 19th RD 500.

Purpose: This cost benefit analysis is being undertaken for proposed diversion of Forest Land (5.6 ha.) being affected due to Construction of Proposed road Thial to Chountra Mata Road in the Union Territory of Jammu & Kashmir.

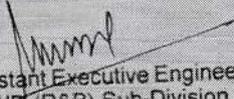
Table A: Cases under which cost benefit analysis for Forest diversion Required

S. No.	Nature of Proposal	Applicable / Not Applicable	Remark
1.	All categories of proposals involving forest land upto 20 hectares in plains up to 5 hectare in hills	Not Applicable	These proposals may be considered on a case to case basis and value judgment.
2.	Proposal for defense installation purposes and oil prospecting (prospecting only)	Not Applicable	In view of national priority accorded to these sectors, the proposals would be critically assessed to help ascertain that the utmost minimum forest land is diverted for non forest use.
3.	Habitation, establishment of industrial units, tourist lodges complex and other building construction	Not Applicable	These activities being detrimental to protection and conservation of forest, as a matter of policy, such proposals would be rarely entertained.
4.	All other proposals involving forestland more than 20 hectares in plains and more than 5 hectares in hills incl roads, transmission lines, minor, medium and major irrigation project, hydro project, mining activity, railway lines, location specific installation like micro wave station, auto repeater centers, TV tower etc.	Applicable	These are cases where a cost benefit analysis is necessary to determine when diverting the forest land to non-forest use in the overall strategic point of view and public interest.

Table B : Estimation of cost of forest diversion

S. No.	Parameters	Cost	REMARK
1.	Ecosystem services losses due to proposed forest diversion	NPV of the forest land which is being diverted i.e. Forest Land = 5.6 ha. X 8.45 lac = Rs. 47.32 Lac Total Cost = Rs. 47.32 Lac	Cost has been decided as per norms of state govt. and will be paid by user agency.
2.	Loss of animal husbandry productivity including loss of fodder	NIL Productivity of livestock will not be affected due to construction and widening of existing highway. This road is also a strategic road connecting Line of Control with Indo-Pak border. Therefore Loss of animal husbandry productivity including loss of fodder will also be nil.	
3.	Cost of Human resettlement	NIL No, as are is not habitat hence, there is no displacement of any oust sees in the project & therefore there would be no resettlement.	
4.	Loss of public facilities and administrative infrastructure (Road, building, school, dispensaries, electric lines, railways, etc) on forest land which would require forest land if these facilities were diverted due to the project.	NIL As existing road is being widened with new construction in bypasses and tunnel with double lane specifications.	
5.	Possession value of forest land diverted	NIL	
6.	Cost of suffering to outees	NIL Loss of house/Habitat/Structure is NIL, hence not applicable.	
7.	Habitat Fragmentation cost	NIL	

8.	Compensatory afforestation and soil & moisture conservation cost	Compensatory Afforestation cost 9.40 lac (Approx 1.68 lac/ha.) Soil and moisture conservation cost included in Compensatory Afforestation cost.	
	Total Loss (Against the proposed forest land diversion)	Rs:- 56.72 Lacs	
All proposals involving forest land more than 5 Ha (except for defense and building construction related cases) shall include a cost-benefit analysis, as per the format.			


Assistant Executive Engineer
PWD (R&B) Sub-Division
Majalta

Full Title of the Project: Up-gradation of Road from Thial to Chountra Mata KM6th RD to KM 19th RD 500

Proposal No: FP/JK/ROAD/146404/2021

Date of Proposal: 31-08-2021

Site inspection report by an officer not below the rank of DCF/DFO
(for the forest land to be diverted under FCA)

1. A proposal has been received by this office from **PWD (R&B) Sub-Division Majalta** for diversion (under FCA,1980) of **5.6 Ha** of forest land for non forestry purpose. The subject envisages the use of forest land for **Up-gradation of Road from Thial to Chountra Mata KM6th RD to KM 19th RD 500**. The site inspection of the land involved in the proposal has been done by me on **07-04-2021**. On inspection of the site, it is found that the land required by the User Agency is a forest land measuring **5.6 Ha**. The requirement of forest land as proposed by the UA in Col.2 of Part-I is unavoidable and is barest minimum required for the project.
2. Whether any rare/endangered/unique species of flora and fauna found in the area? If so, the details thereof: **No**
3. Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area? If so, the details thereof with NOC from competent authority, if required. **No**
4. (a) **The UA has not violated the provisions of the FCA, 1980 and no work has been started without proper sanction.**
Or
(b) It has been found that the UA has violated the provision of the FCA, 1980 a detailed report on violation is attached.
(Note: whichever of the above is applicable should be shown in bold letter)
5. Specific recommendations are acceptance or otherwise of the proposal.

Place:
Date:


(Anup kumar Soni), IFS
Divisional Forest Officer
Jammu Forest Division
Jammu Forest Division
Office seal

Annexure- "B"**Model Plan related to Engineering measures for Stabilization of Muck Dumping Sites (7 nos.) in Forest Area.****(FOR ONE DUMPING POINT)**

Typical Estimate for construction of Crated wall to protect dumping sites of Surplus Muck/Excavated Material in forest area as per Engineering measures.

Taking Length of Crated Wall = 50.00 Mtrs.

Trench Excavation in Dense

Soil for Structures = 1 x 50 mtr x 1.40 mtr x 0.60 mtr
 = 42.00 Cum @ Rs 332/cum
 = Rs. 13944/-

For Six layered Crated Wall,

Quantity = 6 x 50 mtr x 1.20 mtr x 1.20 mtr = 432.0 cum

Amount = 432.00 Cum @ Rs 1200 / Cum (including cost of crates and labour for handling of available stones)

= Rs. 518400/-

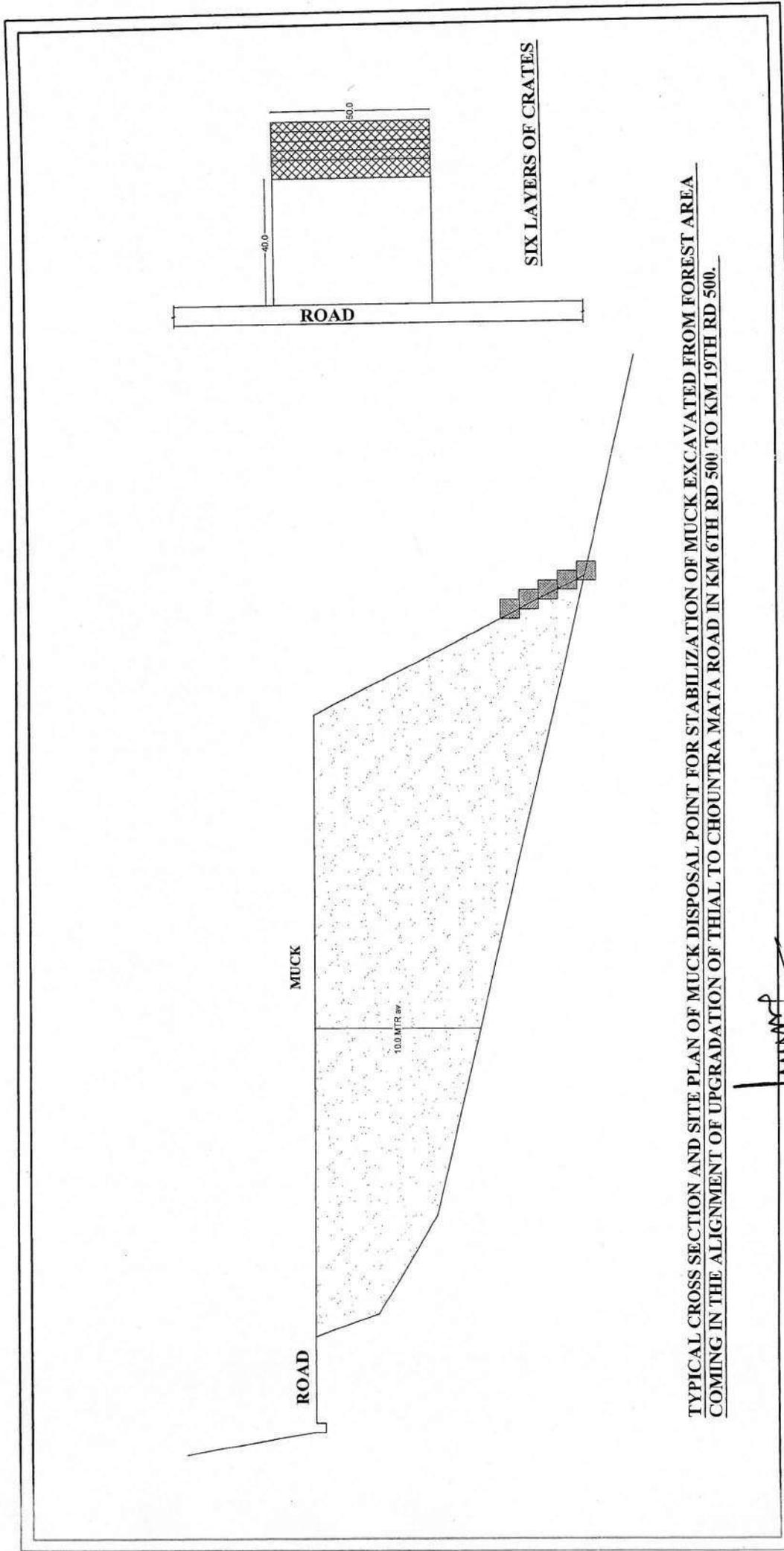
Total amount for 50.00 mtrs Six layered Crated Wall =

Rs. (13944+518400)=532344/-

Rate per Mtr = Rs. 10646.88/- **Say 10647/mtr**


 Assistant Executive Engineer
 PWD (R&B) Sub-Division
 Majalta


 Executive Engineer
 PWD (R&B) Division
 Udhampur

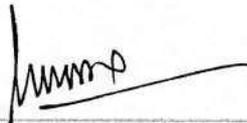


TYPICAL CROSS SECTION AND SITE PLAN OF MUCK DISPOSAL POINT FOR STABILIZATION OF MUCK EXCAVATED FROM FOREST AREA COMING IN THE ALIGNMENT OF UPGRADATION OF THIAL TO CHOUNTRA MATA ROAD IN KM 6TH RD 500 TO KM 19TH RD 500.

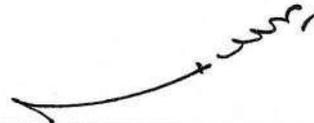
W. N. P.
 Assistant Executive Engineer
 PWD (R&B) Sub-Division
 Majalga

W. N. P.
 Executive Engineer
 PWD (R&B) Division
 Gandhinagar

Full Title of The Project:- UPGRADATION OF ROAD FROM THIAL TO CHOUNTRA MATA IN KM 6TH RD 500 TO KM 19TH RD 500.		
FILE NO:-FP/JK/ROAD/45301/2020		
DATE OF PROPOSAL:- 28/04/2020		
DETAIL OF MUCK/DEBRIS TO BE PRODUCED		
Name of Work:- UPGRADATION OF ROAD FROM THIAL TO CHOUNTRA MATA IN KM 6TH RD 500 TO KM 19TH RD 500 IN DISTRICT UDHAMPUR UT JAMMU AND KASHMIR.		
Detail of quantity to be produced and used during the construction of road.		
S.No.	Description of Items	Quantity (in cum)
1	Total quantity to be produced during construction	293616.49
2	Consumable Muck quantity at work	170116.27
3	Net quantity to be dumped (1-2)	123500.22
4	Soil factor 40%	49400.09
	G. Total (3+4)	172900.31



Assistant Ex. Engineer
PWD (R&B) Sub division
Majalta



Executive Engineer
PWD (R&B) Division
Udhampur

PERFORMA-V

STATEMENT SHOWING DETAIL OF PLACES FOR DISPOSAL OF MUCK/ DEBRIS OF UPGRADATION OF ROAD FROM THIAL TO CHOUNTRA MATA IN KM 6TH RD 500 TO KM 19TH RD 500 TO BE CONSTRUCTED IN DISTRICT UDHAMPUR UT JAMMU AND KASHMIR.							
S.No.	Name of dumping places	Location of Dumping places i.e. village Khasra No.	Slope of dumping place	Length and width (in mtrs) and area of Dumping places (in sqm)	Quantity of muck/ Debris to be dumped (in 1000 cum)	Height of dumping expected Remarks (Area in bigha)	Remarks (Area in ha)
1	Near DARABAR	11/500 to 11/550	1:4	50 m x 40 m = 2000 sq.m	1.72	10.00	0.20 ha
2		12/300 to 12/350	1:4	50 m x 40 m = 2000 sq.m	1.72	10.00	0.20 ha
3		13/500 to 13/550	1:4	50 m x 40 m = 2000 sq.m	1.72	10.00	0.20 ha
4		15/0 to 15/50	1:4	50 m x 40 m = 2000 sq.m	1.72	10.00	0.20 ha
5		16/0 to 16/50	1:4	50 m x 40 m = 2000 sq.m	1.72	10.00	0.20 ha
6		17/0 to 17/50	1:4	50 m x 40 m = 2000 sq.m	1.72	10.00	0.20 ha
7		18/0 to 18/50	1:4	50 m x 40 m = 2000 sq.m	1.72	10.00	0.20 ha
			Total	14000 sq.m	12.04		1.40 ha
							Say 0.25 Ha

[Signature]
 Assistant Ex. Engineer
 PWD (R&B) Sub division
 Majalta

[Signature]
 Executive Engineer
 PWD (R&B) Division
 Udhampur

PERFORMA-III (REFER ITEM-8)

STATEMENT SHOWING DUMPING QUANTITY OF MUCK/ DEBRIS TO BE DUMPED WITH OTHER DETAIL FOR UPGRADATION OF ROAD FROM THIAL TO CHOUNTRA MATA IN KM 6TH RD 500 TO KM 19TH RD 500 TO BE CONSTRUCTED IN DISTRICT UDHAMPUR UT JAMMU AND KASHMIR.

S.No.	Name of component from Muck/ Debris is to be produced	Total qty. of Muck/ Debris to be produced (in cum)	Qty. of muck / Debris to be utilized locally (in cum)	Qty. of muck / Debris to be Dumped on compact basis (in cum)	Factor of increase in Vol. for dumping (in cum)	Qty. of muck / Debris to be Dumped on basis of increase (in cum)	Name of Dumping Places	Slope of dumping Places	Location of Dumping Places, Police station and nearby road	Distance of Dumping Place from river (in KMs)	Area of Dumping place with Length and Breadth (in hect.)	Area of forest land out of land in Column 10 (in hect.)	Height of muck / Debris dump expected (Vol. Area) in mtrs	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Formation Cutting work	293616.49	170116.27	123500	1.4	172900	Near Darabar	1:4	11/500-550, 12/300-350, 13/500-550, 15/0-50, 16/0-50, 17/0-50, 18/0-50.		1.40	4.20	10.0	


 Assistant Ex. Engineer
 PWD (R&B) Sub division
 Majalita


 Executive Engineer
 PWD (R&B) Division
 Udhampur

Full Title of The Project:- UPGRADATION OF ROAD FROM THIAL TO CHOUNTRA MATA IN KM 6TH RD 500 TO KM 19TH RD 500

FILE NO:- FP/JK/ROAD/45301/2020

DATE OF PROPOSAL:- 28/04/2020

STATEMENT SHOWING THE ROAD LINE TO BE CONSTRUCTED FOR UPGRADATION OF ROAD FROM THIAL TO CHOUNTRA MATA IN KM 6TH RD 500 TO KM 19TH RD 500 TO BE CONSTRUCTED IN DISTRICT UDHAMPUR UT JAMMU AND KASHMIR.

S.No.	RD		Distance in mtrs.		Width of right of way	Area of road		Total area in Sqm	Name of Village/ Muhal and forest Area nearby	Muck/Debrries to produce Total cum	Muck/ Debrries to be consumed at work	Muck/ Debrries to be dumped	Remarks
	From	To	Forest land (in mtrs)	Non Forest land (in mtrs)		Forest land	Non Forest land						
	11/500	18/500	7000	0	6.00	7000 x 6= 42000 sqm or 4.20 Ha	0	42000 sq.m or 4.20 Ha	DRABARH, BAINSA DA NAAL, CHOUNTRA	293616.49	170116.27	172900.31	

[Signature]

Assistant Ex. Engineer
PWD (R&B) Sub division
Majalta

[Signature]

Executive Engineer
PWD (R&B) Division
Udhampur

44

OFFICE OF THE ASSTT. EXECUTIVE ENGINEER PWD (R&B) SUB DIVISION
MAJALTA (USER AGENCY)

No: 19763

TO WHOM IT MAY CONCERN

Dt: 30/03/2021

It is certified that for the muck disposal of earthwork cutting on Thial Chountra Mata road Km 6th RD 500 onwards, there is no private land available, hence forest land is being used for muck disposal.

[Handwritten signature]
EXECUTIVE ENGINEER
PWD (R&B) Division
Udhampur

[Handwritten signature]
Asstt. Executive Engineer
PWD (R&B) Sub-Division
Majalta

Specific recommendations of the DCF for acceptance of otherwise of the proposal with reasons

Diversion of 5.6 ha of forest land for Up-gradation of Road from Thial to Chountra Mata KM6th RD to KM 19th RD 500 in Jindrah Forest Range of Jammu Forest Division is recommended for Forest Clearance under Section-2 of the Forest (Conservation) Act, 1980.

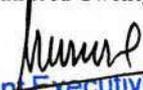


**Divisional Forest Officer
Jammu Forest Division
Jammu**

Biological Measures for Stabilization of Seven Muck Dumping sites along the Up-gradation of Road from Thial to Chountra Mata KM6th RD to KM 19th RD 500 in Comptt. No 2/P in Peoni Block of Jindrah Forest Range.

S.No	Item of Work	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
1	Fencing: Using Square PCC Fence post spacing of 10' & 4' strands of Galvanised barbed wire, every 8th poles cement concrete and every corner poles.	RFT	1250.00	72.78	90975.00
2	Live hedge fencing:- Fixing of ipomia cutting / jatropa Etc.	RFT	1250.00	3.00	3750.00
3 (i)	Plantation:- Poly Bagged Planting of fast growing soil binding local species (trees/shrubs) in pits of size (45X45X45) cm.	Nos.	2000.00	29.34	58680.00
(ii)	Grass Slips :- (Soil binding grasses viz Vetievers , Napier, Lemon Grasses etc.)	Nos.	1500.00	6.99	10485.00
(iii)	Agave	Nos.	1400.00	6.35	8890.00
4 (a)	Raising & maintenance of Poly Bag, plants & Vetivers				0.00
(i)	Plant Production:- Raising of Poly Bags Plants.	Nos.	2200.00	8.03	17666.00
(ii)	Raising of Grass slips.	Nos.	1600.00	3.88	6208.00
(iii)	Raising of Agave.	Nos.	1500.00	3.88	5820.00
4 (b)	First Year Maintenance.				0.00
(i)	Maintenace of Poly Bag plants.	Nos.	2200.00	2.66	5852.00
(ii)	Maintenance of grass slips.	Nos.	1600.00	1.00	1600.00
(iii)	Maintenace of Agave.	Nos.	1500.00	1.00	1500.00
5	Soil and Moisture Conservation Work.				0.00
(i)	Crate :- Construction of wire Crates at the end of slopes, helps soil erosion and slope stabilization.	Nos.	200.00	15000.00	3000000.00
(ii)	DRSM :- DRSM is also used for slope stabilazation.	Cum	300.00	1099.00	329700.00
6	Coir Fibre Logs :- Coir Fibre Logs made from coconut fibre husk densely packed inside a tubular coir twine netting . Both components are natural and biodegradable.				0.00
(i)	Supply of Coir Fibre logs. (Length10'X12" dia)	Nos.	400.00	850.00	340000.00
(ii)	Mechanical trasportation carriage from kerala / Andhra Pradesh to Jindrah.	Nos.	400.00	800.00	320000.00
(iii)	Mechanical trasportation carriage from Jindrah to Thial . (distance 50 Km Approx.) including / unloading charges.	Trip.	8.00	10000.00	80000.00
(iv)	Head Load Carriage of Coir Fiber logs from unloading point/ road side Thial to work side	Nos.	400.00	50.00	20000.00
(v)	Levelling of Earth and removing of Boulders of sharp objects. (2'X2'X10' = 40 cft X 200 = 8000 cft or 227 cum.)				0.00
	(60 %) of ordinary Soil	cum	136.20	436.00	59383
	(40 %) of rocky Soil	cum	90.80	967.00	87804
(vi)	Laying / fixing of Coir Fibre logs by manual using wooden pegs of different sizes and properly intact by using binding wire to make firmly fixed.	Nos.	400.00	200.00	80000.00
7 (a)	Maintenance of 9 Years :- 2nd year @25% +3rd year@10% + 4th Year to 10th Year 7 X @5%	Nos.	1400.00	29.34	41076.00
(b)	Watch and ward of two persons for five years.	Month	120.00	6750.00	810000.00
	Sub Total.				5379389
8	Over head 10 % of total				537939
	Grand Total				5917328

(Rupees Fifty Nine Lakhs Seventeen Thousand Three Hundred Twenty Eight)


 Assistant Executive Engineer
 PWD (R&B) Sub-Division
 Majalga


 Forest Range Officer
 Jindrah Forest Range
 Jindrah Forest Range
 Jindrah