

CHECKLIST (DFO)

Name of the Proposal: Construction of 27 mtr span double lane motorable bridge over sugal Khad at Guni
incl. constt. Of approach road by PWD, Basholi.
Division: Kathua Forest Division

S.n o.	Particulars	Document enclosed (Yes/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
	(ii)	enumeration list of trees/poles on the forest	Yes
	(iii)	calculation of area (length and width) of forest land involved	Yes
	(iv)	Layout plan with dimensions	Yes
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	
4	C.A. Proposal approved by the competent authority	Yes	
5	Geo-reference map of CA site	Yes	
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	
7	Calculation sheet of NPV	Yes	
8	Calculation sheet of Extraction charges	Yes	
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
	b)	the Net Present Value (NPV)	Yes
	c)	Additional Net Present Value (NPV) if any,	Yes
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	
11	Site inspection report of DFO as per the format (attached)	Yes	
12	Muck disposal plan	Yes	
13	Specific recommendation of DFO	Yes	
14	Recommendation of concerned Conservator of Forests	NA	
15	Violation report, if any	Not noticed	


Divisional Forest Officer
Kathua Forest Division, Kathua

Joint Inspection Report

Today on Dated: 27/08/2021, the representative of Divisional Forest Officer, Kathua and Executive Engineer, PWD (R&B), Basholi Division (user agency) have conducted the joint inspection of the road namely Construction of 27 mtr Span double lane motorable steel Bridge over Sugal Khad at Gunni including construction of approach road Gunni to Sarthan. The details is as under:

- i. Total length of road = 05 Kms.
- ii. Forest area involved = 1.71 hac in Comp No 15/K, Kathua Range
- iii. Trees/poles etc. involved = 1160 Nos.

The user agency has not violated the provisions of Forest Conservation Act, 1980 and also it was observed that Forest area involved in the proposal is unavoidable and barest minimum.

Asstt. Engineer
PWD (R&B), Sub-Division, Mahanpur

Asstt. Executive Engineer
PWD (R&B) Sub-Division, Mahanpur
Mahanpur

Executive Engineer
PWD (R&B), Basholi
Executive Engineer
P.W.D. (R&B) Division
Basholi

Beat Guard
Tank Di Garhi

Block Officer
Basantpur

Range Officer
Kathua

Forest Range Kathua

Divisional Forest Officer
Kathua Forest Division, Kathua
Kathua Forest Division
Kathua

Re-Enumeration of trees coming in the alignment of construction of 27 mtr span double lane motorable steel grider bridge over Sukhal Khad at Gunni including approach road Gunni to Sarthan when passing through comptt No. 15/K of Kathua Forest Range of Kathua Forest Division for the month of 08/2022

Proposed no: FP/7K/ROAD/M0798/2024

S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
1	khair	B	12	9.70208533	0-10		
2	Kakoa	C	13	10.5105924	10-20		
3	Kakoa	C	12	9.70208533	0-10		
4	khair	B	28	22.6381991	20-30		
5	karnjal	B	16	12.9361138	10-20		
6	Sunan	C	16	12.9361138	10-20		
7	Kamela	C	20	16.1701422	10-20		
8	Thub	C	14	11.3190996	10-20		
9	karnjal	B	14	11.3190996	10-20		
10	karnjal	B	20	16.1701422	10-20		
11	Simbal	A	24	19.4041707	10-20		
12	khair	B	20	16.1701422	10-20		
13	Palash (Plah)	C	11	8.89357822	0-10		
14	Dhaman	B	13	10.5105924	10-20		
15	Thub	C	15	12.1276067	10-20		
16	Cheela	C	25	20.2126778	20-30		
17	kalam	C	14	11.3190996	10-20		
18	Karmaroo	C	14	11.3190996	10-20		
19	karnjal	B	16	12.9361138	10-20		
20	Kakoa	C	20	16.1701422	10-20		
21	Kamela	C	14	11.3190996	10-20		
22	Kamela	C	15	12.1276067	10-20		
23	Kamela	C	17	13.7446209	10-20		
24	Kamela	C	15	12.1276067	10-20		
25	Kamela	C	12	9.70208533	0-10		
26	Kamela	C	20	16.1701422	10-20		
27	Charmod	C	44	35.5743129	30-40		
28	Thub	C	31	25.0637204	20-30		
29	karnjal	B	11	8.89357822	0-10		
30	karnjal	B	13	10.5105924	10-20		
31	karnjal	B	14	11.3190996	10-20		
32	karnjal	B	22	17.7871564	10-20		
33	Kamela	C	14	11.3190996	10-20		
34	Kamela	C	12	9.70208533	0-10		
35	Kamela	C	13	10.5105924	10-20		
36	Kemba	B	30	24.2552133	20-30		
37	Simbal	A	36	29.106256	20-30		
38	karnjal	B	12	9.70208533	0-10		
39	Kamela	C	9	7.276564	0-10		
40	Kemba	B	35	28.2977489	20-30		
41	Kamela	C	9	7.276564	0-10		
42	khair	B	24	19.4041707	10-20		
43	Kamela	C	9	7.276564	0-10		
44	Kakoa	C	14	11.3190996	10-20		
45	Kemba	B	46	37.1913271	30-40		

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Block Forest Officer
Block Basohli

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Assistant Executive
PWD (R&B) Sub
Mahanpu

Executive Engineer
P.W.D. (R&B) Division
Basohli

Range Forest Office
Kathua Forest Range
KATHUA

Divisional Forest
Kathua Forest Division

S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
46	karnjal	B	10	8.08507111	0-10		
47	karnjal	B	10	8.08507111	0-10		
48	Kamela	C	12	9.70208533	0-10		
49	khair	B	26	21.0211849	20-30		
50	Kakoa	C	13	10.5105924	10-20		
51	Kembali	B	35	28.2977489	20-30		
52	kalam	C	24	19.4041707	10-20		
53	Kamela	C	26	21.0211849	20-30		
54	Kamela	C	13	10.5105924	10-20		
55	Kembali	B	36	29.106256	20-30		
56	Thub	C	36	29.106256	20-30		
57	Kembali	B	19	15.3616351	10-20		
58	Kamela	C	14	11.3190996	10-20		
59	khair	B	23	18.5956636	10-20		
60	khair	B	28	22.6381991	20-30		
61	Kamela	C	30	24.2552133	20-30		
62	Kamela	C	31	25.0637204	20-30		
63	Kamela	C	18	14.553128	10-20		
64	Kamela	C	8	6.46805689	0-10		
65	Kamela	C	9	7.276564	0-10		
66	Kembali	B	39	31.5317773	30-40		
67	Kakoa	C	13	10.5105924	10-20		
68	Kamela	C	20	16.1701422	10-20		
69	Kembali	B	29	23.4467062	20-30		
70	Kembali	B	40	32.3402844	30-40		
71	Kamela	C	31	25.0637204	20-30		
72	Kamela	C	17	13.7446209	10-20		
73	Kamela	C	20	16.1701422	10-20		
74	Kamela	C	12	9.70208533	0-10		
75	Kamela	C	12	9.70208533	0-10		
76	Kamela	C	13	10.5105924	10-20		
77	Kamela	C	8	6.46805689	0-10		
78	Kamela	C	17	13.7446209	10-20		
79	Kamela	C	15	12.1276067	10-20		
80	karnjal	B	9	7.276564	0-10		
81	Kembali	B	38	30.7232702	30-40		
82	Kamela	C	15	12.1276067	10-20		
83	Kamela	C	32	25.8722275	20-30		
84	Kamela	C	20	16.1701422	10-20		
85	Kamela	C	30	24.2552133	20-30		
86	Kembali	B	32	25.8722275	20-30		
87	Kembali	B	38	30.7232702	30-40		
88	karnjal	B	12	9.70208533	0-10		
89	karnjal	B	20	16.1701422	10-20		
90	Kamela	C	10	8.08507111	0-10		
91	karnjal	B	22	17.7871564	10-20		
92	Kamela	C	14	11.3190996	10-20		
93	Kamela	C	14	11.3190996	10-20		
94	Kakoa	C	13	10.5105924	10-20		
95	Rada	C	16	12.9361138	10-20		
96	Kamela	C	11	8.89357822	0-10		
97	Kamela	C	17	13.7446209	10-20		
98	Kamela	C	12	9.70208533	0-10		
99	karnjal	B	25	20.2126778	20-30		
100	Kamela	C	11	8.89357822	0-10		

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

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Executive Engineer
P.W.D. (R&B) Division
Basohli

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Range Forest Office
Kathua Forest Range
KATHUA

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Divisional Forest Officer
Kathua Forest Division
Kathua

S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
101	karnjal	B	25	20.2126778	20-30		
102	Karmaroo	C	30	24.2552133	20-30		
103	Kamela	C	9	7.276564	0-10		
104	Kamela	C	22	17.7871564	10-20		
105	Kamela	C	11	8.89357822	0-10		
106	Kamela	C	12	9.70208533	0-10		
107	Kakoa	C	14	11.3190996	10-20		
108	Sunan	C	27	21.829692	20-30		
109	Kamela	C	10	8.08507111	0-10		
110	Kamela	C	10	8.08507111	0-10		
111	Kamela	C	14	11.3190996	10-20		
112	Kakoa	C	12	9.70208533	0-10		
113	Gheen	C	14	11.3190996	10-20		
114	Kamela	C	18	14.553128	10-20		
115	dudha	C	24	19.4041707	10-20		
116	Kamela	C	9	7.276564	0-10		
117	Kamela	C	9	7.276564	0-10		
118	Kamela	C	16	12.9361138	10-20		
119	Kamela	C	30	24.2552133	20-30		
120	Kamela	C	14	11.3190996	10-20		
121	Kamela	C	19	15.3616351	10-20		
122	Kamela	C	12	9.70208533	0-10		
123	Kamela	C	14	11.3190996	10-20		
124	Kamela	C	15	12.1276067	10-20		
125	Karmaroo	C	19	15.3616351	10-20		
126	Kamela	C	22	17.7871564	10-20		
127	Kamela	C	14	11.3190996	10-20		
128	Kamela	C	12	9.70208533	0-10		
129	Kamela	C	20	16.1701422	10-20		
130	Kamela	C	11	8.89357822	0-10		
131	Kamela	C	22	17.7871564	10-20		
132	Jamun	A	35	28.2977489	20-30		
133	Kamela	C	24	19.4041707	10-20		
134	Karmaroo	C	16	12.9361138	10-20		
135	Kamela	C	10	8.08507111	0-10		
136	Kamela	C	10	8.08507111	0-10		
137	karnjal	B	10	8.08507111	0-10		
138	Kamela	C	27	21.829692	20-30		
139	Kamela	C	16	12.9361138	10-20		
140	Cheela	C	12	9.70208533	0-10		
141	Kamela	C	15	12.1276067	10-20		
142	Kamela	C	20	16.1701422	10-20		
143	Kamela	C	12	9.70208533	0-10		
144	Kamela	C	13	10.5105924	10-20		
145	karnjal	B	11	8.89357822	0-10		
146	Kamela	C	21	16.9786493	10-20		
147	karnjal	B	9	7.276564	0-10		
148	karnjal	B	10	8.08507111	0-10		
149	Kamela	C	12	9.70208533	0-10		
150	Kakoa	C	16	12.9361138	10-20		
151	Kamela	C	10	8.08507111	0-10		
152	karnjal	B	19	15.3616351	10-20		
153	karnjal	B	10	8.08507111	0-10		
154	karnjal	B	23	18.5956636	10-20		
155	Kemba	B	40	32.3402844	30-40		

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

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Executive Engineer
P.W.D. (R&B) Division
Basohli

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Range Forest Officer
Kathua Forest Range
KATHUA

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Kathua Forest Division
Kathua

S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
156	karnjal	B	19	15.3616351	10-20		
157	karnjal	B	13	10.5105924	10-20		
158	Kamela	C	9	7.276564	0-10		
159	Kakoa	C	10	8.08507111	0-10		
160	Kakoa	C	10	8.08507111	0-10		
161	Kamela	C	10	8.08507111	0-10		
162	khair	B	7	5.65954978	0-10		
163	karnjal	B	18	14.553128	10-20		
164	karnjal	B	16	12.9361138	10-20		
165	karnjal	B	10	8.08507111	0-10		
166	karnjal	B	12	9.70208533	0-10		
167	Kamela	C	21	16.9786493	10-20		
168	Kamela	C	18	14.553128	10-20		
169	Cheela	C	13	10.5105924	10-20		
170	Kamela	C	18	14.553128	10-20		
171	Kamela	C	14	11.3190996	10-20		
172	karnjal	B	10	8.08507111	0-10		
173	kalam	C	50	40.4253555	40-50		
174	Charmod	C	16	12.9361138	10-20		
175	Kamela	C	19	15.3616351	10-20		
176	Kamela	C	16	12.9361138	10-20		
177	Kembali	B	35	28.2977489	20-30		
178	Kamela	C	9	7.276564	0-10		
179	karnjal	B	10	8.08507111	0-10		
180	Kamela	C	17	13.7446209	10-20		
181	Kamela	C	17	13.7446209	10-20		
182	Sunan	C	26	21.0211849	20-30		
183	karnjal	B	10	8.08507111	0-10		
184	Kamela	C	16	12.9361138	10-20		
185	karnjal	B	19	15.3616351	10-20		
186	Kamela	C	16	12.9361138	10-20		
187	Kamela	C	12	9.70208533	0-10		
188	Kembali	B	35	28.2977489	20-30		
189	khair	B	26	21.0211849	20-30		
190	Kembali	B	16	12.9361138	10-20		
191	karnjal	B	13	10.5105924	10-20		
192	Kembali	B	35	28.2977489	20-30		
193	Kembali	B	31	25.0637204	20-30		
194	khair	B	14	11.3190996	10-20		
195	Kembali	B	20	16.1701422	10-20		
196	Kamela	C	10	8.08507111	0-10		
197	khair	B	36	29.106256	20-30		
198	karnjal	B	13	10.5105924	10-20		
199	karnjal	B	9	7.276564	0-10		
200	Kakoa	C	11	8.89357822	0-10		
201	karnjal	B	34	27.4892418	20-30		
202	Kakoa	C	30	24.2552133	20-30		
203	karnjal	B	9	7.276564	0-10		
204	karnjal	B	11	8.89357822	0-10		
205	karnjal	B	11	8.89357822	0-10		
206	Kembali	B	13	10.5105924	10-20		
207	khair	B	30	24.2552133	20-30		
208	karnjal	B	22	17.7871564	10-20		
209	Kalam	C	16	12.9361138	10-20		
210	Amla	A	28	22.6381991	20-30		

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Block Forest Officer:
Block Beasantpur

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

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Executive Engineer
P.W.D. (R&B) Division
Basohli

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Range Forest Office
Kathua Forest Range
KATHUA

Divisional Forest Officer
Kathua Forest Division
Kathua

S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
211	Kalam	C	36	29.106256	20-30		
212	Sunan	C	15	12.1276067	10-20		
213	karnjal	B	19	15.3616351	10-20		
214	karnjal	B	16	12.9361138	10-20		
215	karnjal	B	10	8.08507111	0-10		
216	Charmod	C	21	16.9786493	10-20		
217	karnjal	B	11	8.89357822	0-10		
218	karnjal	B	12	9.70208533	0-10		
219	karnjal	B	14	11.3190996	10-20		
220	Pansra	C	12	9.70208533	0-10		
221	Kamela	C	8	6.46805689	0-10		
222	karnjal	B	7	5.65954978	0-10		
223	khair	B	27	21.829692	20-30		
224	Kakoa	C	17	13.7446209	10-20		
225	Kamela	C	11	8.89357822	0-10		
226	Chir	conifer	45	36.38282	30-40		
227	karnjal	B	18	14.553128	10-20		
228	karnjal	B	15	12.1276067	10-20		
229	karnjal	B	17	13.7446209	10-20		
230	karnjal	B	18	14.553128	10-20		
231	Kembali	B	23	18.5956636	10-20		
232	Chir	conifer	41	33.1487915	30-40		
233	Kembali	B	23	18.5956636	10-20		
234	Kamela	C	11	8.89357822	0-10		
235	Kamela	C	13	10.5105924	10-20		
236	Charmod	C	30	24.2552133	20-30		
237	Kalam	C	35	28.2977489	20-30		
238	Kamela	C	15	12.1276067	10-20		
239	Kalam	C	36	29.106256	20-30		
240	karnjal	B	6	4.85104267	0-10		
241	Kamela	C	11	8.89357822	0-10		
242	Cheela	C	18	14.553128	10-20		
243	Kamela	C	14	11.3190996	10-20		
244	Kamela	C	16	12.9361138	10-20		
245	Kamela	C	12	9.70208533	0-10		
246	Kamela	C	18	14.553128	10-20		
247	Sunan	C	18	14.553128	10-20		
248	Kamela	C	10	8.08507111	0-10		
249	Kamela	C	23	18.5956636	10-20		
250	Kamela	C	22	17.7871564	10-20		
251	Kakoa	C	9	7.276564	0-10		
252	Kamela	C	12	9.70208533	0-10		
253	Kamela	C	22	17.7871564	10-20		
254	Kembali	B	48	38.8083413	30-40		
255	Sunan	C	20	16.1701422	10-20		
256	Kakoa	C	20	16.1701422	10-20		
257	Kamela	C	12	9.70208533	0-10		
258	Kamela	C	15	12.1276067	10-20		
259	Kamela	C	15	12.1276067	10-20		
260	Rada	C	14	11.3190996	10-20		
261	Kamela	C	13	10.5105924	10-20		
262	Kembali	B	53	42.8508769	40-50		
263	Kamela	C	25	20.2126778	20-30		
264	Kamela	C	11	8.89357822	0-10		
265	karnjal	B	10	8.08507111	0-10		

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Block Forest Officer
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AE

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

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Executive Engineer
P.W.D. (R&B) Division
Basohli

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Range Forest Officer
Kathua Forest Range
KATHUA

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Divisional Forest Officer
Kathua Forest Division

S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
266	Kamela	C	18	14.553128	10-20		
267	Kamela	C	11	8.89357822	0-10		
268	karnjal	B	11	8.89357822	0-10		
269	karnjal	B	11	8.89357822	0-10		
270	Kamela	C	10	8.08507111	0-10		
271	Kamela	C	11	8.89357822	0-10		
272	karnjal	B	15	12.1276067	10-20		
273	Kamela	C	16	12.9361138	10-20		
274	khair	B	14	11.3190996	10-20		
275	khair	B	14	11.3190996	10-20		
276	Amla	A	18	14.553128	10-20		
277	Kamela	C	9	7.276564	0-10		
278	Kamela	C	14	11.3190996	10-20		
279	Kamela	C	16	12.9361138	10-20		
280	Kamela	C	20	16.1701422	10-20		
281	Kamela	C	14	11.3190996	10-20		
282	Kamela	C	11	8.89357822	0-10		
283	karnjal	B	10	8.08507111	0-10		
284	Kamela	C	10	8.08507111	0-10		
285	Kamela	C	13	10.5105924	10-20		
286	Kamela	C	22	17.7871564	10-20		
287	Kalam	C	12	9.70208533	0-10		
288	Kamela	C	19	15.3616351	10-20		
289	Rada	C	13	10.5105924	10-20		
290	Kamela	C	10	8.08507111	0-10		
291	Rada	C	8	6.46805689	0-10		
292	Kamela	C	22	17.7871564	10-20		
293	karnjal	B	14	11.3190996	10-20		
294	karnjal	B	20	16.1701422	10-20		
295	Kamela	C	12	9.70208533	0-10		
296	karnjal	B	19	15.3616351	10-20		
297	karnjal	B	21	16.9786493	10-20		
298	Simbal	A	26	21.0211849	20-30		dry
299	karnjal	B	19	15.3616351	10-20		
300	Rada	C	11	8.89357822	0-10		
301	Rada	C	11	8.89357822	0-10		
302	karnjal	B	13	10.5105924	10-20		
303	karnjal	B	14	11.3190996	10-20		
304	khair	B	22	17.7871564	10-20		
305	Kakoa	C	2	1.61701422	0-10		
306	karnjal	B	9	7.276564	0-10		
307	karnjal	B	12	9.70208533	0-10		
308	karnjal	B	11	8.89357822	0-10		
309	karnjal	B	10	8.08507111	0-10		
310	karnjal	B	21	16.9786493	10-20		
311	karnjal	B	9	7.276564	0-10		
312	karnjal	B	9	7.276564	0-10		
313	karnjal	B	9	7.276564	0-10		
314	karnjal	B	14	11.3190996	10-20		
315	karnjal	B	16	12.9361138	10-20		
316	karnjal	B	19	15.3616351	10-20		
317	karnjal	B	9	7.276564	0-10		
318	Talli	A	25	20.2126778	20-30		
319	Rada	C	28	22.6381991	20-30		
320	Rada	C	21	16.9786493	10-20		

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S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
321	Karmaroo	C	22	17.7871564	10-20		
322	Kakoa	C	12	9.70208533	0-10		
323	Sunan	C	19	15.3616351	10-20		
324	Jamun	A	44	35.5743129	30-40		
325	karnjal	B	9	7.276564	0-10		
326	karnjal	B	11	8.89357822	0-10		
327	karnjal	B	10	8.08507111	0-10		
328	karnjal	B	10	8.08507111	0-10		
329	Kamela	C	10	8.08507111	0-10		
330	Kamela	C	11	8.89357822	0-10		
331	dudha	C	16	12.9361138	10-20		
332	Kamela	C	22	17.7871564	10-20		
333	Kamela	C	10	8.08507111	0-10		
334	Jamun	A	55	44.4678911	40-50		
335	Kamela	C	13	10.5105924	10-20		
336	Simbal	A	30	24.2552133	20-30		
337	Kamela	C	13	10.5105924	10-20		
338	Kamela	C	17	13.7446209	10-20		
339	khair	B	21	16.9786493	10-20		
340	Kamela	C	13	10.5105924	10-20		
341	Chir	conifer	58	46.8934124	40-50		
342	Chir	conifer	80	64.6805689	60-70		
343	karnjal	B	16	12.9361138	10-20		
344	Kamela	C	24	19.4041707	10-20		
345	Kembal	B	40	32.3402844	30-40		
346	Kamela	C	13	10.5105924	10-20		
347	Kamela	C	9	7.276564	0-10		
348	Kamela	C	15	12.1276067	10-20		
349	Kamela	C	12	9.70208533	0-10		
350	Sunan	C	13	10.5105924	10-20		
351	Kamela	C	13	10.5105924	10-20		
352	Kamela	C	15	12.1276067	10-20		
353	karnjal	B	9	7.276564	0-10		
354	Kamela	C	17	13.7446209	10-20		
355	Kamela	C	12	9.70208533	0-10		
356	Kamela	C	20	16.1701422	10-20		
357	Kamela	C	13	10.5105924	10-20		
358	Kamela	C	20	16.1701422	10-20		
359	Kamela	C	18	14.553128	10-20		
360	Kamela	C	16	12.9361138	10-20		
361	Kamela	C	17	13.7446209	10-20		
362	Kamela	C	18	14.553128	10-20		
363	Jamun	A	48	38.8083413	30-40		
364	Kamela	C	22	17.7871564	10-20		
365	Kamela	C	20	16.1701422	10-20		
366	Kamela	C	10	8.08507111	0-10		
367	Kamela	C	22	17.7871564	10-20		
368	Kamela	C	16	12.9361138	10-20		
369	Kamela	C	15	12.1276067	10-20		
370	Jamun	A	77	62.2550475	60-70		
371	Kamela	C	21	16.9786493	10-20		
372	Kamela	C	10	8.08507111	0-10		
373	Kamela	C	20	16.1701422	10-20		
374	Kamela	C	10	8.08507111	0-10		
375	Kamela	C	16	12.9361138	10-20		

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S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
376	Kamela	C	13	10.5105924	10-20		
377	Kamela	C	17	13.7446209	10-20		
378	khair	B	18	14.553128	10-20		
379	karnjal	B	12	9.70208533	0-10		
380	Kamela	C	20	16.1701422	10-20		
381	karnjal	B	28	22.6381991	20-30		
382	karnjal	B	21	16.9786493	10-20		
383	Kemba	B	41	33.1487915	30-40		
384	Kamela	C	22	17.7871564	10-20		
385	karnjal	B	17	13.7446209	10-20		
386	Kamela	C	14	11.3190996	10-20		
387	Kemba	B	32	25.8722275	20-30		
388	Kamela	C	24	19.4041707	10-20		
389	karnjal	B	13	10.5105924	10-20		
390	karnjal	B	23	18.5956636	10-20		
391	Kamela	C	12	9.70208533	0-10		
392	Kakoa	C	12	9.70208533	0-10		
393	Kamela	C	20	16.1701422	10-20		
394	Kamela	C	19	15.3616351	10-20		
395	Palash (Plah)	C	20	16.1701422	10-20		
396	Kamela	C	13	10.5105924	10-20		
397	Kamela	C	15	12.1276067	10-20		
398	Kakoa	C	13	10.5105924	10-20		
399	Kamela	C	19	15.3616351	10-20		
400	karnjal	B	12	9.70208533	0-10		
401	Kakoa	C	18	14.553128	10-20		
402	Palash (Plah)	C	34	27.4892418	20-30		
403	Kamela	C	21	16.9786493	10-20		
404	Kemba	B	25	20.2126778	20-30		
405	Kamela	C	14	11.3190996	10-20		
406	karnjal	B	15	12.1276067	10-20		
407	Kamela	C	24	19.4041707	10-20		
408	Kamela	C	17	13.7446209	10-20		
409	karnjal	B	13	10.5105924	10-20		
410	karnjal	B	15	12.1276067	10-20		
411	Kamela	C	19	15.3616351	10-20		
412	Kamela	C	28	22.6381991	20-30		
413	Kamela	C	19	15.3616351	10-20		
414	karnjal	B	13	10.5105924	10-20		
415	Kamela	C	16	12.9361138	10-20		
416	khair	B	16	12.9361138	10-20		
417	karnjal	B	11	8.89357822	0-10		
418	Kamela	C	28	22.6381991	20-30		
419	Kemba	B	33	26.6807347	20-30		
420	Kemba	B	40	32.3402844	30-40		
421	Kemba	B	48	38.8083413	30-40		
422	Cheela	C	16	12.9361138	10-20		
423	khair	B	16	12.9361138	10-20		
424	Kamela	C	24	19.4041707	10-20		
425	Kamela	C	19	15.3616351	10-20		
426	karnjal	B	12	9.70208533	0-10		
427	Kemba	B	57	46.0849053	40-50		
428	Kamela	C	20	16.1701422	10-20		
429	Kamela	C	11	8.89357822	0-10		
430	karnjal	B	10	8.08507111	0-10		

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S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
431	karnjal	B	11	8.89357822	0-10		
432	karnjal	B	11	8.89357822	0-10		
433	karnjal	B	10	8.08507111	0-10		
434	Kembal	B	37	29.9147631	20-30		
435	Kamela	C	20	16.1701422	10-20		
436	Kamela	C	19	15.3616351	10-20		
437	Kamela	C	13	10.5105924	10-20		
438	karnjal	B	20	16.1701422	10-20		
439	Sunan	C	30	24.2552133	20-30		
440	Kamela	C	10	8.08507111	0-10		
441	Kakoa	C	15	12.1276067	10-20		
442	Kakoa	C	14	11.3190996	10-20		
443	Kamela	C	15	12.1276067	10-20		
444	Kamela	C	21	16.9786493	10-20		
445	karnjal	B	20	16.1701422	10-20		
446	Kamela	C	13	10.5105924	10-20		
447	Kamela	C	10	8.08507111	0-10		
448	Kembal	B	22	17.7871564	10-20		
449	Kamela	C	14	11.3190996	10-20		
450	karnjal	B	11	8.89357822	0-10		
451	karnjal	B	10	8.08507111	0-10		
452	Kamela	C	19	15.3616351	10-20		
453	karnjal	B	16	12.9361138	10-20		
454	karnjal	B	16	12.9361138	10-20		
455	karnjal	B	14	11.3190996	10-20		
456	karnjal	B	11	8.89357822	0-10		
457	Kembal	B	53	42.8508769	40-50		
458	khair	B	37	29.9147631	20-30		
459	karnjal	B	16	12.9361138	10-20		
460	Kamela	C	10	8.08507111	0-10		
461	Bair	C	19	15.3616351	10-20		
462	Kamela	C	20	16.1701422	10-20		
463	Kamela	C	11	8.89357822	0-10		
464	Kamela	C	10	8.08507111	0-10		
465	Kamela	C	10	8.08507111	0-10		
466	Kamela	C	11	8.89357822	0-10		
467	Kamela	C	25	20.2126778	20-30		
468	karnjal	B	16	12.9361138	10-20		
469	Kembal	B	22	17.7871564	10-20		
470	khair	B	21	16.9786493	10-20		
471	Faroo	C	15	12.1276067	10-20		
472	Kamela	C	17	13.7446209	10-20		
473	karnjal	B	14	11.3190996	10-20		
474	karnjal	B	17	13.7446209	10-20		
475	karnjal	B	15	12.1276067	10-20		
476	Pansra	C	19	15.3616351	10-20		
477	Kamela	C	14	11.3190996	10-20		
478	karnjal	B	12	9.70208533	0-10		
479	Sunan	C	30	24.2552133	20-30		
480	karnjal	B	12	9.70208533	0-10		
481	Charmod	C	14	11.3190996	10-20		
482	Sunan	C	23	18.5956636	10-20		
483	Kamela	C	13	10.5105924	10-20		
484	Kamela	C	19	15.3616351	10-20		
485	Kembal	B	40	32.3402844	30-40		

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S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
486	Kamela	C	14	11.3190996	10-20		
487	Kamela	C	24	19.4041707	10-20		
488	Kemba	B	35	28.2977489	20-30		
489	Kemba	B	57	46.0849053	40-50		
490	Kamela	C	20	16.1701422	10-20		
491	khair	B	20	16.1701422	10-20		
492	Kemba	B	56	45.2763982	40-50		
493	karnjal	B	18	14.553128	10-20		
494	Kamela	C	13	10.5105924	10-20		
495	Kamela	C	12	9.70208533	0-10		
496	Kamela	C	16	12.9361138	10-20		
497	Kamela	C	11	8.89357822	0-10		
498	Kamela	C	17	13.7446209	10-20		
499	Kamela	C	15	12.1276067	10-20		
500	Kamela	C	16	12.9361138	10-20		
501	Kamela	C	14	11.3190996	10-20		
502	Kamela	C	12	9.70208533	0-10		
503	Sunan	C	20	16.1701422	10-20		
504	Sunan	C	26	21.0211849	20-30		
505	Kemba	B	23	18.5956636	10-20		
506	Kamela	C	12	9.70208533	0-10		
507	Kamela	C	11	8.89357822	0-10		
508	Kamela	C	10	8.08507111	0-10		
509	Kamela	C	17	13.7446209	10-20		
510	Kamela	C	18	14.553128	10-20		
511	Kamela	C	14	11.3190996	10-20		
512	Kamela	C	15	12.1276067	10-20		
513	Kamela	C	14	11.3190996	10-20		
514	Kamela	C	11	8.89357822	0-10		
515	Kamela	C	12	9.70208533	0-10		
516	Kamela	C	20	16.1701422	10-20		
517	Kamela	C	10	8.08507111	0-10		
518	Sunan	C	12	9.70208533	0-10		
519	Sunan	C	16	12.9361138	10-20		
520	Kemba	B	44	35.5743129	30-40		
521	Kamela	C	18	14.553128	10-20		
522	karnjal	B	14	11.3190996	10-20		
523	khair	B	48	38.8083413	30-40		
524	Kamela	C	14	11.3190996	10-20		
525	Kamela	C	16	12.9361138	10-20		
526	khair	B	33	26.6807347	20-30		
527	Kamela	C	12	9.70208533	0-10		
528	Kemba	B	54	43.659384	40-50		
529	Kamela	C	14	11.3190996	10-20		
530	Kamela	C	11	8.89357822	0-10		
531	karnjal	B	18	14.553128	10-20		
532	khair	B	32	25.8722275	20-30		
533	Sunan	C	14	11.3190996	10-20		
534	karnjal	B	15	12.1276067	10-20		
535	Kemba	B	18	14.553128	10-20		
536	Sunan	C	14	11.3190996	10-20		
537	Kemba	B	43	34.7658058	30-40		
538	khair	B	13	10.5105924	10-20		
539	Kamela	C	11	8.89357822	0-10		
540	Kamela	C	11	8.89357822	0-10		

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 Kathua Forest Division
 Kathua

S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
541	Kamela	C	10	8.08507111	0-10		
542	khair	B	23	18.5956636	10-20		
543	khair	B	26	21.0211849	20-30		
544	Cheela	C	11	8.89357822	0-10		
545	Kamela	C	17	13.7446209	10-20		
546	Kamela	C	17	13.7446209	10-20		
547	Karnjal	B	12	9.70208533	0-10		
548	Kamela	C	15	12.1276067	10-20		
549	Kamela	C	17	13.7446209	10-20		
550	Karnjal	B	10	8.08507111	0-10		
551	Kemba	B	42	33.9572987	30-40		
552	khair	B	31	25.0637204	20-30		
553	Kamela	C	12	9.70208533	0-10		
554	Kamela	C	10	8.08507111	0-10		
555	Sunan	C	20	16.1701422	10-20		
556	Kemba	B	40	32.3402844	30-40		
557	Kamela	C	16	12.9361138	10-20		
558	Kamela	C	20	16.1701422	10-20		
559	khair	B	20	16.1701422	10-20		
560	Kemba	B	40	32.3402844	30-40		
561	Pansra	C	22	17.7871564	10-20		
562	Talli	A	20	16.1701422	10-20		
563	Pansra	C	18	14.553128	10-20		
564	Talli	A	15	12.1276067	10-20		
565	Talli	A	14	11.3190996	10-20		
566	Pansra	C	14	11.3190996	10-20		
567	khair	B	28	22.6381991	20-30		
568	karnjal	B	16	12.9361138	10-20		
569	Sunan	C	36	29.106256	20-30		
570	Kamela	C	8	6.46805689	0-10		
571	karnjal	B	10	8.08507111	0-10		
572	karnjal	B	13	10.5105924	10-20		
573	Kamela	C	12	9.70208533	0-10		
574	Sunan	C	13	10.5105924	10-20		
575	Kamela	C	18	14.553128	10-20		
576	karnjal	B	18	14.553128	10-20		
577	Kamela	C	19	15.3616351	10-20		
578	Talli	A	24	19.4041707	10-20		
579	Kamela	C	11	8.89357822	0-10		
580	Kamela	C	12	9.70208533	0-10		
581	Kamela	C	10	8.08507111	0-10		
582	Pansra	C	14	11.3190996	10-20		
583	Kamela	C	13	10.5105924	10-20		
584	Kamela	C	12	9.70208533	0-10		
585	Kamela	C	16	12.9361138	10-20		
586	Kamela	C	10	8.08507111	0-10		
587	Pansra	C	14	11.3190996	10-20		
588	Pansra	C	16	12.9361138	10-20		
589	Kamela	C	9	7.276564	0-10		
590	Kamela	C	12	9.70208533	0-10		
591	Talli	A	26	21.0211849	20-30		
592	Pansra	C	12	9.70208533	0-10		
593	Pansra	C	12	9.70208533	0-10		
594	Pansra	C	12	9.70208533	0-10		
595	Pansra	C	12	9.70208533	0-10		

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S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
596	Pansra	C	14	11.3190996	10-20		
597	Khini	C	22	17.7871564	10-20		
598	Pansra	C	16	12.9361138	10-20		
599	Kemba	B	21	16.9786493	10-20		
600	khair	B	20	16.1701422	10-20		
601	karnjal	B	21	16.9786493	10-20		
602	Kamela	C	17	13.7446209	10-20		
603	Kamela	C	16	12.9361138	10-20		
604	Kamela	C	24	19.4041707	10-20		
605	Kamela	C	15	12.1276067	10-20		
606	Kamela	C	16	12.9361138	10-20		
607	Kamela	C	20	16.1701422	10-20		
608	Dhaman	B	10	8.08507111	0-10		
609	Kamela	C	16	12.9361138	10-20		
610	Pansra	C	24	19.4041707	10-20		
611	Pansra	C	22	17.7871564	10-20		
612	Pansra	C	17	13.7446209	10-20		
613	Kamela	C	15	12.1276067	10-20		
614	Kamela	C	10	8.08507111	0-10		
615	Chamrsana	C	20	16.1701422	10-20		
616	Khini	C	28	22.6381991	20-30		
617	Pansra	C	14	11.3190996	10-20		
618	Khini	C	32	25.8722275	20-30		
619	Pansra	C	13	10.5105924	10-20		
620	Cheela	C	14	11.3190996	10-20		
621	Kamela	C	11	8.89357822	0-10		
622	Kamela	C	10	8.08507111	0-10		
623	karnjal	B	12	9.70208533	0-10		
624	Kamela	C	17	13.7446209	10-20		
625	Kamela	C	23	18.5956636	10-20		
626	Charmod	C	23	18.5956636	10-20		
627	Kemba	B	12	9.70208533	0-10		
628	karnjal	B	11	8.89357822	0-10		
629	Kemba	B	17	13.7446209	10-20		
630	Kemba	B	10	8.08507111	0-10		
631	Kemba	B	11	8.89357822	0-10		
632	Kemba	B	58	46.8934124	40-50		
633	Kamela	C	18	14.553128	10-20		
634	Kemba	B	43	34.7658058	30-40		
635	Kamela	C	14	11.3190996	10-20		
636	Kamela	C	12	9.70208533	0-10		
637	Kamela	C	15	12.1276067	10-20		
638	Kemba	B	51	41.2338627	40-50		
639	Kamela	C	15	12.1276067	10-20		
640	Sunan	C	20	16.1701422	10-20		
641	Kamela	C	14	11.3190996	10-20		
642	Kamela	C	15	12.1276067	10-20		
643	Kamela	C	17	13.7446209	10-20		
644	Sunan	C	16	12.9361138	10-20		
645	Kamela	C	16	12.9361138	10-20		
646	Kamela	C	14	11.3190996	10-20		
647	Kamela	C	16	12.9361138	10-20		
648	Kamela	C	19	15.3616351	10-20		
649	Kamela	C	18	14.553128	10-20		
650	Kamela	C	26	21.0211849	20-30		

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PWD (R&B) Sub-Division
Mahanpur

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Executive Engineer
P.W.D. (R&B) Division
Basohli

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Range Forest Officer
Kathua Forest Range
KATHUA

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Divisional Forest Officer
Kathua Forest Division
Kathua

No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
651	Pansra	C	15	12.1276067	10-20		
652	Kamela	C	23	18.5956636	10-20		
653	Pansra	C	14	11.3190996	10-20		
654	Pansra	C	16	12.9361138	10-20		
655	Pansra	C	18	14.553128	10-20		
656	karnjal	B	14	11.3190996	10-20		
657	Sunan	C	22	17.7871564	10-20		
658	Kemabal	B	26	21.0211849	20-30		
659	Kemabal	B	55	44.4678911	40-50		
660	Kamela	C	21	16.9786493	10-20		
661	Kamela	C	20	16.1701422	10-20		
662	Kamela	C	17	13.7446209	10-20		
663	Khini	C	24	19.4041707	10-20		
664	Kamela	C	14	11.3190996	10-20		
665	Kamela	C	31	25.0637204	20-30		
666	Kamela	C	24	19.4041707	10-20		
667	Kamela	C	23	18.5956636	10-20		
668	Kamela	C	13	10.5105924	10-20		
669	Kamela	C	12	9.70208533	0-10		
670	Kamela	C	15	12.1276067	10-20		
671	Kamela	C	13	10.5105924	10-20		
672	Kamela	C	15	12.1276067	10-20		
673	Kamela	C	13	10.5105924	10-20		
674	Kamela	C	18	14.553128	10-20		
675	karnjal	B	32	25.8722275	20-30		
676	Kamela	C	17	13.7446209	10-20		
677	karnjal	B	16	12.9361138	10-20		
678	Kamela	C	16	12.9361138	10-20		
679	Kamela	C	17	13.7446209	10-20		
680	Kemabal	B	56	45.2763982	40-50		
681	Kamela	C	15	12.1276067	10-20		
682	Kemabal	B	46	37.1913271	30-40		
683	Kamela	C	10	8.08507111	0-10		
684	Kamela	C	14	11.3190996	10-20		
684	Cheela	C	48	38.8083413	30-40		
685	Kemabal	B	48	38.8083413	30-40		
686	Kamela	C	10	8.08507111	0-10		
687	Kamela	C	9	7.276564	0-10		
688	Kamela	C	9	7.276564	0-10		
689	Pansra	C	16	12.9361138	10-20		
690	Kamela	C	11	8.89357822	0-10		
691	Kamela	C	18	14.553128	10-20		
692	Kamela	C	12	9.70208533	0-10		
693	Kamela	C	14	11.3190996	10-20		
694	Kamela	C	16	12.9361138	10-20		
695	Kamela	C	13	10.5105924	10-20		
696	Kamela	C	12	9.70208533	0-10		
697	Kamela	C	15	12.1276067	10-20		
698	Kamela	C	14	11.3190996	10-20		
699	Kamela	C	13	10.5105924	10-20		
700	Kamela	C	16	12.9361138	10-20		
701	Kamela	C	25	20.2126778	20-30		
702	Kamela	C	20	16.1701422	10-20		
703	Kamela	C	21	16.9786493	10-20		
704	Jamun	A	48	38.8083413	30-40		
705	Kamela	C	20	16.1701422	10-20		

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 Range Forest Officer
 Kathua Forest Range
 KATHUA

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 Divisional Forest Officer
 Kathua Forest Division
 Kathua

No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
706	Kamela	C	16	12.9361138	10-20		
707	Kamela	C	13	10.5105924	10-20		
708	Rethan	C	16	12.9361138	10-20		
709	Kamela	C	18	14.553128	10-20		
710	Kamela	C	19	15.3616351	10-20		
711	Kamela	C	12	9.70208533	0-10		
712	Kamela	C	21	16.9786493	10-20		
713	Kamela	C	13	10.5105924	10-20		
714	Kamela	C	17	13.7446209	10-20		
715	Kamela	C	15	12.1276067	10-20		
716	Kamela	C	32	25.8722275	20-30		
717	Kamela	C	12	9.70208533	0-10		
718	Kamela	C	16	12.9361138	10-20		
719	Kamela	C	18	14.553128	10-20		
720	Kamela	C	23	18.5956636	10-20		
721	Kamela	C	22	17.7871564	10-20		
722	Kamela	C	16	12.9361138	10-20		
723	Kamela	C	25	20.2126778	20-30		
724	Kamela	C	10	8.08507111	0-10		
725	Kamela	C	9	7.276564	0-10		
726	Kamela	C	21	16.9786493	10-20		
727	Kamela	C	14	11.3190996	10-20		
728	Kamela	C	16	12.9361138	10-20		
729	Kamela	C	14	11.3190996	10-20		
730	Kamela	C	27	21.829692	20-30		
731	Kamela	C	17	13.7446209	10-20		
732	Kamela	C	15	12.1276067	10-20		
733	Kamela	C	12	9.70208533	0-10		
734	Kamela	C	16	12.9361138	10-20		
735	Kamela	C	15	12.1276067	10-20		
736	Kamela	C	40	32.3402844	30-40		
737	Jamun	A	14	11.3190996	10-20		
738	Kamela	C	14	11.3190996	10-20		
739	Kamela	C	17	13.7446209	10-20		
740	Kamela	C	17	13.7446209	10-20		
741	Kemba	B	45	36.38282	30-40		
742	Kemba	B	45	36.38282	30-40		
743	Kemba	B	45	36.38282	30-40		
744	Kemba	B	45	36.38282	30-40		
745	Kemba	B	45	36.38282	30-40		
746	Kemba	B	45	36.38282	30-40		
747	Kemba	B	45	36.38282	30-40		
748	Kemba	B	45	36.38282	30-40		
749	Kemba	B	45	36.38282	30-40		
750	Kemba	B	45	36.38282	30-40		
751	Kemba	B	45	36.38282	30-40		
752	Kemba	B	45	36.38282	30-40		
753	Kemba	B	45	36.38282	30-40		
754	Kemba	B	45	36.38282	30-40		
755	Kemba	B	45	36.38282	30-40		
756	Kemba	B	45	36.38282	30-40		
757	Kemba	B	45	36.38282	30-40		
758	Kemba	B	45	36.38282	30-40		
759	Kemba	B	45	36.38282	30-40		
760	Kemba	B	45	36.38282	30-40		

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Range Forest Officer
Kathua Forest Range
KATHUA

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Divisional Forest Officer
Kathua Forest Division
Kathua

No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
761	Kamela	C	17	13.7446209	10-20		
762	Kamela	C	16	12.9361138	10-20		
763	Kamela	C	10	8.08507111	0-10		
764	Kamela	C	11	8.89357822	0-10		
765	Kamela	C	15	12.1276067	10-20		
766	Kamela	C	18	14.553128	10-20		
767	karnjal	B	18	14.553128	10-20		
768	khair	B	20	16.1701422	10-20		
769	Kamela	C	10	8.08507111	0-10		
770	Kembal	B	62	50.1274409	50-60		
771	khair	B	22	17.7871564	10-20		
772	Kembal	B	33	26.6807347	20-30		
773	Kamela	C	19	15.3616351	10-20		
774	Kamela	C	10	8.08507111	0-10		
775	khair	B	22	17.7871564	10-20		
776	Simbal	A	36	29.106256	20-30		
777	Kamela	C	12	9.70208533	0-10		
778	Sunan	C	17	13.7446209	10-20		
779	Kamela	C	18	14.553128	10-20		
780	Kamela	C	16	12.9361138	10-20		
781	Kamela	C	17	13.7446209	10-20		
782	karnjal	B	11	8.89357822	0-10		
783	khair	B	31	25.0637204	20-30		
784	Kamela	C	16	12.9361138	10-20		
785	karnjal	B	16	12.9361138	10-20		
786	Kakoa	C	15	12.1276067	10-20		
787	karnjal	B	18	14.553128	10-20		
788	Kembal	B	52	42.0423698	40-50		
789	Bair	C	18	14.553128	10-20		
790	Kakoa	C	14	11.3190996	10-20		
791	Amla	A	21	16.9786493	10-20		
792	Kamela	C	20	16.1701422	10-20		
793	karnjal	B	12	9.70208533	0-10		
794	Kamela	C	18	14.553128	10-20		
795	khair	B	22	17.7871564	10-20		
796	Kamela	C	17	13.7446209	10-20		
797	Kamela	C	17	13.7446209	10-20		
798	Kamela	C	14	11.3190996	10-20		
799	Kamela	C	20	16.1701422	10-20		
800	Kamela	C	18	14.553128	10-20		
801	karnjal	B	10	8.08507111	0-10		
802	Kamela	C	17	13.7446209	10-20		
803	Kamela	C	16	12.9361138	10-20		
804	Kamela	C	22	17.7871564	10-20		
805	Kamela	C	20	16.1701422	10-20		
806	Kamela	C	18	14.553128	10-20		
807	Kamela	C	16	12.9361138	10-20		
808	Kamela	C	14	11.3190996	10-20		
809	Amla	A	16	12.9361138	10-20		
810	karnjal	B	14	11.3190996	10-20		
811	karnjal	B	11	8.89357822	0-10		
812	karnjal	B	12	9.70208533	0-10		
813	Bair	C	15	12.1276067	10-20		
814	karnjal	B	13	10.5105924	10-20		
815	karnjal	B	12	9.70208533	0-10		

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Kathua Forest Range
KATHUA

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Kathua Forest Division
Kathua

S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
816	Kamela	C					
817	Kamela	C	12	9.70208533	0-10		
818	khair	B	16	12.9361138	10-20		
819	Kamela	C	35	28.2977489	20-30		
820	Kamela	C	12	9.70208533	0-10		
821	Kamela	C	13	10.5105924	10-20		
822	Kamela	C	14	11.3190996	10-20		
823	Cheela	C	12	9.70208533	0-10		
824	Kamela	C	14	11.3190996	10-20		
825	Kamela	C	10	8.08507111	0-10		dry
826	Kamela	C	13	10.5105924	10-20		
827	Kamela	C	9	7.276564	0-10		
828	karnjal	B	10	8.08507111	0-10		
829	Kamela	C	16	12.9361138	10-20		
830	Kakoa	C	10	8.08507111	0-10		
831	Kamela	C	13	10.5105924	10-20		
832	karnjal	B	15	12.1276067	10-20		
833	karnjal	B	17	13.7446209	10-20		
834	khair	B	18	14.553128	10-20		
835	Kalam	C	20	16.1701422	10-20		
836	Kamela	C	19	15.3616351	10-20		
837	karnjal	B	10	8.08507111	0-10		
838	karnjal	B	18	14.553128	10-20		
839	Kamela	C	15	12.1276067	10-20		
840	Kamela	C	16	12.9361138	10-20		
841	Cheela	C	18	14.553128	10-20		
842	karnjal	B	9	7.276564	0-10		
843	karnjal	B	10	8.08507111	0-10		
844	khair	B	23	18.5956636	10-20		
845	khair	B	41	33.1487915	30-40		
846	Kakoa	C	16	12.9361138	10-20		
847	Kembali	B	31	25.0637204	20-30		
848	Kalam	C	32	25.8722275	20-30		
849	Thub	C	45	36.38282	30-40		
850	Kalam	C	20	16.1701422	10-20		
851	Kamela	C	23	18.5956636	10-20		
852	Thub	C	20	16.1701422	10-20		
853	Kembali	B	13	10.5105924	10-20		
854	Kembali	B	12	9.70208533	0-10		
855	Kamela	C	10	8.08507111	0-10		
856	karnjal	B	10	8.08507111	0-10		
857	Kembali	B	36	29.106256	20-30		
858	Kembali	B	13	10.5105924	10-20		
859	Kembali	B	42	33.9572987	30-40		
860	Kamela	C	20	16.1701422	10-20		
861	Dhaman	B	15	12.1276067	10-20		
862	Kembali	B	52	42.0423698	40-50		
863	Thub	C	17	13.7446209	10-20		
864	karnjal	B	13	10.5105924	10-20		
865	karnjal	B	16	12.9361138	10-20		
866	Rada	C	13	10.5105924	10-20		
867	Kamela	C	14	11.3190996	10-20		
868	Kamela	C	12	9.70208533	0-10		
869	Kamela	C	10	8.08507111	0-10		
870	karnjal	B	21	16.9786493	10-20		
871	karnjal	B	20	16.1701422	10-20		

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Range Forest Officer
Kathua Forest Range
KATHUA

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Kathua Forest Division
Kathua

S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
871	Kamela	C	20	16.1701422	10-20		
872	Kamela	C	16	12.9361138	10-20		
873	Kamela	C	14	11.3190996	10-20		
874	karnjal	B	19	15.3616351	10-20		
875	Sunan	C	27	21.829692	10-20		
876	karnjal	B	14	11.3190996	10-20		
877	Sareen	B	31	25.0637204	20-30		
878	Kamela	C	27	21.829692	20-30		
879	Kamela	C	12	9.70208533	0-10		
880	Kemba	B	45	36.38282	30-40		
881	Kamela	C	13	10.5105924	10-20		
882	Kamela	C	19	15.3616351	10-20		
883	Kakoa	C	13	10.5105924	10-20		
884	Kalam	C	46	37.1913271	30-40		
885	Kamela	C	33	26.6807347	20-30		
886	Kamela	C	11	8.89357822	0-10		
887	Kamela	C	12	9.70208533	0-10		
888	Kamela	C	13	10.5105924	10-20		
889	Kamela	C	10	8.08507111	0-10		
890	Bair	C	22	17.7871564	10-20		
891	karnjal	B	18	14.553128	10-20		
892	Kakoa	C	15	12.1276067	10-20		
893	karnjal	B	16	12.9361138	10-20		
894	Kemba	B	48	38.8083413	30-40		
895	khair	B	16	12.9361138	10-20		
896	khair	B	17	13.7446209	10-20		
897	Kemba	B	27	21.829692	20-30		
898	Bair	C	17	13.7446209	10-20		
899	Bair	C	13	10.5105924	10-20		
900	Bair	C	14	11.3190996	10-20		
901	Bair	C	26	21.0211849	20-30		
902	Sareen	B	21	16.9786493	10-20		
903	khair	B	27	21.829692	20-30		
904	Thub	C	28	22.6381991	20-30		
905	Sareen	B	12	9.70208533	0-10		
906	Kemba	B	44	35.5743129	30-40		
907	karnjal	B	10	8.08507111	0-10		
908	Kemba	B	42	33.9572987	30-40		
909	dudha	C	16	12.9361138	10-20		
910	Cheela	C	18	14.553128	10-20		
911	Kemba	B	34	27.4892418	20-30		
912	Kamela	C	28	22.6381991	20-30		
913	dudha	C	12	9.70208533	0-10		
914	Sareen	B	14	11.3190996	10-20		
915	Sareen	B	26	21.0211849	20-30		
916	Rethan	C	12	9.70208533	0-10		
917	Kuri	C	15	12.1276067	10-20		
918	Rada	C	12	9.70208533	0-10		
919	Rada	C	12	9.70208533	0-10		
920	karnjal	B	21	16.9786493	10-20		
921	karnjal	B	17	13.7446209	10-20		
922	dudha	C	12	9.70208533	0-10		
923	Kakoa	C	12	9.70208533	0-10		
924	Bair	C	28	22.6381991	20-30		
925	Kemba	B	53	42.8508769	40-50		

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Kathua Forest Division
Kathua

S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
926	Kamela	C	18	14.553128	10-20		
927	Kamela	C	18	14.553128	10-20		
928	Kamela	C	19	15.3616351	10-20		
929	Sareen	B	14	11.3190996	10-20		
930	Sareen	B	18	14.553128	10-20		
931	khair	B	14	11.3190996	10-20		
932	karnjal	B	24	19.4041707	10-20		
933	Bail	B	43	34.7658058	30-40		
934	Bail	B	22	17.7871564	10-20		
935	Kakoa	C	13	10.5105924	10-20		
936	Kembal	B	47	37.9998342	30-40		
937	Dhaman	B	20	16.1701422	10-20		
938	Kakoa	C	19	15.3616351	10-20		
939	karnjal	B	12	9.70208533	0-10		
940	karnjal	B	15	12.1276067	10-20		
941	Bail	B	37	29.9147631	20-30		
942	Kamela	C	10	8.08507111	0-10		
943	Bair	C	20	16.1701422	10-20		
944	khair	B	20	16.1701422	10-20		
945	Bair	C	14	11.3190996	10-20		dry
946	Bair	C	23	18.5956636	10-20		
947	karnjal	B	15	12.1276067	10-20		
948	Kamela	C	13	10.5105924	10-20		
949	Kamela	C	14	11.3190996	10-20		
950	Kamela	C	25	20.2126778	20-30		
951	Bair	C	26	21.0211849	20-30		
952	Kamela	C	20	16.1701422	10-20		
953	Kamela	C	26	21.0211849	20-30		
954	Kamela	C	16	12.9361138	10-20		
955	Kembal	B	13	10.5105924	10-20		
956	Kembal	B	18	14.553128	10-20		
957	Kembal	B	48	38.8083413	30-40		
958	Cheela	C	14	11.3190996	10-20		
959	Cheela	C	13	10.5105924	10-20		
960	Kamela	C	14	11.3190996	10-20		
961	karnjal	B	12	9.70208533	0-10		
962	Kembal	B	38	30.7232702	30-40		
963	Sareen	B	20	16.1701422	10-20		
964	karnjal	B	16	12.9361138	10-20		dry
965	Sareen	B	29	23.4467062	20-30		
966	Sunan	C	16	12.9361138	10-20		
967	Simbal	A	14	11.3190996	10-20		
968	Behra	A	25	20.2126778	20-30		
969	karnjal	B	17	13.7446209	10-20		
970	Kembal	B	39	31.5317773	30-40		
971	karnjal	B	12	9.70208533	0-10		
972	karnjal	B	15	12.1276067	10-20		
973	Bhor	B	48	38.8083413	30-40		
974	Kamela	C	24	19.4041707	10-20		
975	karnjal	B	12	9.70208533	0-10		
976	karnjal	B	16	12.9361138	10-20		
977	Kamela	C	16	12.9361138	10-20		
978	Bair	C	16	12.9361138	10-20		
979	Kamela	C	28	22.6381991	20-30		
980	Kamela	C	10	8.08507111	0-10		

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Block Forest Officer
Block Bahadurpur

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AE

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

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Executive Engineer
P.W.D. (R&B) Division
Basohli

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Range Forest Officer
Kathua Forest Range
KATHUA

[Handwritten signature]

Divisional Forest Officer
Kathua Forest Division
Kathua

S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
981	Kamela	C	28	22.6381991	20-30		
982	Kamela	C	31	25.0637204	20-30		
983	Kamela	C	39	31.5317773	30-40		
984	Kamela	C	29	23.4467062	20-30		
985	Kamela	C	32	25.8722275	20-30		
986	karnjal	B	24	19.4041707	10-20		
987	karnjal	B	17	13.7446209	10-20		
988	Kamela	C	14	11.3190996	10-20		
989	Kamela	C	17	13.7446209	10-20		
990	Kamela	C	17	13.7446209	10-20		
991	karnjal	B	18	14.553128	10-20		
992	Kamela	C	15	12.1276067	10-20		
993	Gheen	C	20	16.1701422	10-20		
994	Thub	C	47	37.9998342	30-40		
995	karnjal	B	14	11.3190996	10-20		
996	karnjal	B	19	15.3616351	10-20		
997	Kuri	C	17	13.7446209	10-20		
998	karnjal	B	15	12.1276067	10-20		
999	karnjal	B	16	12.9361138	10-20		
1000	khair	B	22	17.7871564	10-20		
1001	Kembali	B	62	50.1274409	50-60		
1002	dudha	C	16	12.9361138	10-20		
1003	Kamela	C	30	24.2552133	20-30		
1004	karnjal	B	14	11.3190996	10-20		
1005	Charmod	C	21	16.9786493	10-20		
1006	Kembali	B	52	42.0423698	40-50		
1007	Kalam	C	16	12.9361138	10-20		
1008	karnjal	B	18	14.553128	10-20		
1009	Cheela	C	15	12.1276067	10-20		
1010	Cheela	C	17	13.7446209	10-20		
1011	Kembali	B	50	40.4253555	40-50		
1012	Dhaman	B	39	31.5317773	30-40		
1013	karnjal	B	11	8.89357822	0-10		
1014	karnjal	B	10	8.08507111	0-10		
1015	Simbal	A	16	12.9361138	10-20		
1016	karnjal	B	12	9.70208533	0-10		
1017	Kamela	C	15	12.1276067	10-20		
1018	karnjal	B	29	23.4467062	20-30		
1019	Kuri	C	12	9.70208533	0-10		
1020	karnjal	B	16	12.9361138	10-20		
1021	Faroo	C	29	23.4467062	20-30		
1022	Kamela	C	24	19.4041707	10-20		
1023	Kamela	C	23	18.5956636	10-20		
1024	Kamela	C	19	15.3616351	10-20		
1025	Kamela	C	21	16.9786493	10-20		
1026	Kembali	B	60	48.5104267	40-50		
1027	Kamela	C	16	12.9361138	10-20		
1028	Sareen	B	21	16.9786493	10-20		
1029	Kakoa	C	14	11.3190996	10-20		
1030	Kamela	C	18	14.553128	10-20		
1031	Kamela	C	22	17.7871564	10-20		
1032	Kamela	C	20	16.1701422	10-20		
1033	Kalam	C	36	29.106256	20-30		
1034	Cheela	C	11	8.89357822	0-10		
1035	Kamela	C	28	22.6381991	20-30		

Signature

Block Forest Officer
Block Basantpur

Signature

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

Executive Engineer
P.W.D. (R&B) Division

Range Forest Officer
Kathua Forest Range
KATHUA

Divisional Forest Officer
Kathua Forest Division
Kathua

Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
Sareen	B	14	11.3190996	10-20		
Dhaman	B	39	31.5317773	30-40		
Kuri	C	18	14.553128	10-20		
Sareen	B	15	12.1276067	10-20		
Kalam	C	45	36.38282	30-40		
Kamela	C	36	29.106256	20-30		
karnjal	B	13	10.5105924	0-10		
karnjal	B	12	9.70208533	10-20		
Kamela	C	15	12.1276067	10-20		
Kamela	C	16	12.9361138	10-20		
karnjal	B	22	17.7871564	10-20		
Simbal	A	42	33.9572987	30-40		
Kamela	C	14	11.3190996	10-20		
Palash (Plah)	C	18	14.553128	10-20		
Palash (Plah)	C	24	19.4041707	10-20		
karnjal	B	12	9.70208533	0-10		
Kamela	C	14	11.3190996	10-20		
Simbal	A	34	27.4892418	20-30		
Kamela	C	12	9.70208533	0-10		
Sareen	B	21	16.9786493	10-20		
Kamela	C	29	23.4467062	20-30		
Simbal	A	29	23.4467062	20-30		
Kamela	C	13	10.5105924	10-20		
Sareen	B	17	13.7446209	10-20		
Kamela	C	14	11.3190996	10-20		
Kamela	C	11	8.89357822	0-10		
Kamela	C	11	8.89357822	0-10		
Kamela	C	12	9.70208533	0-10		
karnjal	B	19	15.3616351	10-20		
Dhaman	B	14	11.3190996	10-20		
Kembali	B	53	42.8508769	40-50		
Tandla	C	20	16.1701422	10-20		
karnjal	B	24	19.4041707	10-20		
Chir	conifer	52	42.0423698	40-50		
karnjal	B	18	14.553128	10-20		
karnjal	B	15	12.1276067	10-20		
karnjal	B	18	14.553128	10-20		
karnjal	B	20	16.1701422	10-20		
Kakoa	C	10	8.08507111	0-10		
Kakoa	C	10	8.08507111	0-10		
karnjal	B	9	7.276564	0-10		
Chir	conifer	36	29.106256	20-30		
Kembali	B	36	29.106256	20-30		
karnjal	B	16	12.9361138	10-20		
karnjal	B	11	8.89357822	0-10		
Kembali	B	18	14.553128	10-20		
karnjal	B	35	28.2977489	20-30		
karnjal	B	20	16.1701422	10-20		
Kamela	C	11	8.89357822	0-10		
Bhor	B	53	42.8508769	40-50		
Bhor	B	84	67.9145973	60-70		
Kamela	C	15	12.1276067	10-20		
karnjal	B	22	17.7871564	10-20		
Kamela	C	13	10.5105924	10-20		
Kamela	C	12	9.70208533	0-10		

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Block Forest Officer
Block Basantpur

[Signature]

[Signature]

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

[Signature]

Executive Engineer
P.W.D. (R&B) Division
Basohli

[Signature]

Range Forest Officer
KATHUA Forest Range
KATHUA

[Signature]

Divisional Forest Officer
Kathua Forest Division
Kathua

S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
1091	karnjal	B	17	13.7446209	10-20		
1092	Kamela	C	16	12.9361138	10-20		
1093	Kamela	C	18	14.553128	10-20		
1094	karnjal	B	14	11.3190996	10-20		
1095	karnjal	B	28	22.6381991	20-30		
1096	karnjal	B	22	17.7871564	10-20		
1097	karnjal	B	16	12.9361138	10-20		
1098	Kamela	C	9	7.276564	0-10		
1099	Chir	conifer	56	45.2763982	40-50		
1100	karnjal	B	24	19.4041707	10-20		
1101	Kamela	C	15	12.1276067	10-20		
1102	Kamela	C	20	16.1701422	10-20		
1103	karnjal	B	12	9.70208533	0-10		
1104	Kamela	C	11	8.89357822	0-10		
1105	Kamela	C	18	14.553128	10-20		
1106	karnjal	B	20	16.1701422	10-20		
1107	karnjal	B	16	12.9361138	10-20		
1108	Kemba	B	36	29.106256	20-30		
1109	Palash (Plah)	C	13	10.5105924	10-20		
1110	karnjal	B	13	10.5105924	10-20		
1111	Kamela	C	15	12.1276067	10-20		
1112	Kamela	C	9	7.276564	0-10		
1113	Kamela	C	19	15.3616351	10-20		
1114	Kamela	C	20	16.1701422	10-20		
1115	Kamela	C	14	11.3190996	10-20		
1116	Kemba	B	52	42.0423698	40-50		
1117	Kamela	C	17	13.7446209	10-20		Assistant Executive Engineer PWD (R&B) Sub-Division Mahanpur
1118	Kamela	C	12	9.70208533	0-10		
1119	Kamela	C	17	13.7446209	10-20		
1120	Kamela	C	15	12.1276067	10-20		
1121	Kamela	C	20	16.1701422	10-20		
1122	Kamela	C	17	13.7446209	10-20		Executive Engineer P.W.D. (R&B) Division Basohli
1123	Kamela	C	16	12.9361138	10-20		
1124	Kamela	C	15	12.1276067	10-20		
1125	Palash (Plah)	C	13	10.5105924	10-20		
1126	Kamela	C	12	9.70208533	0-10		
1127	Kamela	C	16	12.9361138	10-20		
1128	Sareen	B	27	21.829692	20-30		
1129	Kamela	C	17	13.7446209	10-20		
1130	Kamela	C	18	14.553128	10-20		
1131	Kamela	C	17	13.7446209	10-20		Range Forest Office Kathua Forest Range KATHUA
1132	Kamela	C	22	17.7871564	10-20		
1133	Kamela	C	16	12.9361138	10-20		
1134	Kamela	C	22	17.7871564	10-20		
1135	Kamela	C	12	9.70208533	0-10		
1136	Kamela	C	16	12.9361138	10-20		
1137	Kamela	C	18	14.553128	10-20		
1138	Kamela	C	28	22.6381991	20-30		
1139	Kamela	C	15	12.1276067	10-20		
1140	Kamela	C	15	12.1276067	10-20		
1141	Kamela	C	29	23.4467062	20-30		
1142	Pansra	C	26	21.0211849	20-30		Divisional Forest Officer Kathua Forest Division Kathua
1143	Kamela	C	13	10.5105924	10-20		
1144	Kamela	C	11	8.89357822	0-10		
1145	Kamela	C	20	16.1701422	10-20		

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Block Forest Officer
Block Basantpur

[Handwritten initials]
P.E.

[Handwritten signature]
Assistant Executive Engineer
PWD (R&B) Sub-Division
Mahanpur

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Executive Engineer
P.W.D. (R&B) Division
Basohli

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Range Forest Office
Kathua Forest Range
KATHUA

[Handwritten signature]
Divisional Forest Officer
Kathua Forest Division
Kathua

S.No.	Name of species	Class	Girth	Dia (cm)	Dia Class (cm)	RD	Remarks
1146	Kamela	C	15	12.1276067	10-20		
1147	Kamela	C	13	10.5105924	10-20		
1148	Palash (Plah)	C	28	22.6381991	20-30		
1149	karnjal	B	27	21.829692	20-30		
1150	karnjal	B	17	13.7446209	10-20		
1151	Kamela	C	11	8.89357822	0-10		
1152	karnjal	B	13	10.5105924	10-20		
1153	karnjal	B	9	7.276564	0-10		
1154	Kamela	C	22	17.7871564	10-20		
1155	Kamela	C	18	14.553128	10-20		
1156	khair	B	29	23.4467062	20-30		
1157	karnjal	B	19	15.3616351	10-20		
1158	Kamela	C	9	7.276564	0-10		
1159	Kakoa	C	12	9.70208533	0-10		
1160	khair	B	39	31.5317773	30-40		

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 Assistant Executive
 PWD (R&B) Sub-Division
 Mahanpur

[Handwritten signature]
 Block Forest Officer
 Block Babantpur

[Handwritten signature]
 Executive Engineer
 P.W.D. (R&B) Division
 Basohli

[Handwritten signature]
 Range Forest Officer
 Kathua Forest Range
 KATHUA

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 Divisional Forest Officer
 Kathua Forest Division
 Kathua

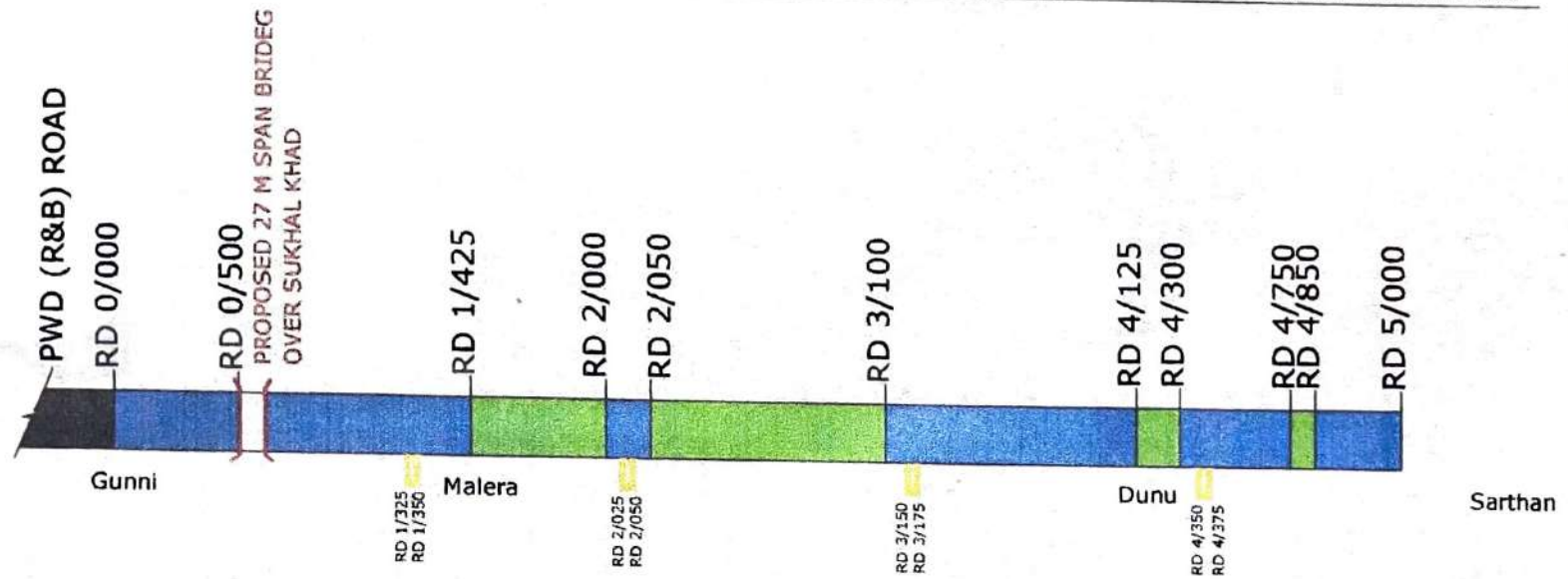
Revised Abstract of Enumeration List of Co.15/K

S.no.	Botanical Name	Name of species	0-30	31-60	61-90	91-120	121-150	Total
1	<i>Phyllanthus emblica</i>	Amla	4	0	0	0	0	4
2	<i>Aegle marmelos</i>	Bail	2	1	0	0	0	3
3	<i>Ziziphus jujuba</i>	Bair	14	0	0	0	0	14
4	<i>Terminalia bellirica</i>	Behra	1	0	0	0	0	1
5	<i>Ficus benghalensis</i>	Bhor	0	2	1	0	0	3
6	Misc/Other	Chamarsna	1	1	0	0	0	2
7	<i>Ehretia spp.</i>	Charmod	6	1	0	0	0	7
8	<i>Casearia tomentosa</i>	Cheela	16	0	0	0	0	16
9	<i>Pinus roxburghii</i>	Chir	1	5	1	0	0	7
10	<i>Wrightia arborea</i>	Dudha	6	0	0	0	0	6
11	<i>Grewia optiva</i>	Dhaman	5	2	0	0	0	7
12	Misc/Other	Faroo	2	0	0	0	0	2
13	Misc/Other	Gheen	2	0	0	0	0	2
14	<i>Syzygium cumini</i>	Jamun	1	5	1	0	0	7
16	<i>Flacourtia indica</i>	Kakoa	37	0	0	0	0	37
17	Misc/Other	Kalam	12	3	0	0	0	15
18	<i>Mallotus philippensis</i>	Kamela	539	1	0	0	0	540
20	<i>Lannea coromandelica</i>	Karmaroo	5	0	0	0	0	5
21	Misc/Other	Karnjal	218	0	0	0	0	218
22	Misc/Other	Kemba	43	52	0	0	0	95
23	<i>Acacia catechu</i>	Khair	47	3	0	0	0	50
24	Misc/Other	Khini	4	0	0	0	0	4
25	Misc/Other	Kuri	4	0	0	0	0	4
28	<i>Lyonia ovalifolia</i>	Owan	0	0	0	0	0	0
29	<i>Butea monosperma</i>	Plash (plah)	8	0	0	0	0	8
30	<i>Wendlandia spp.</i>	Pansra	24	0	0	0	0	24
31	Misc/Other	Rada	11	0	0	0	0	11
32	Misc/Other	Rethen	2	0	0	0	0	2
34	<i>Albezzia spp.</i>	Sareen	15	0	0	0	0	15
33	<i>Bombax ceiba</i>	Simbal	9	1	0	0	0	10
36	Misc/Other	Sunan	26	0	0	0	0	26
37	<i>Dalbergia sisso</i>	Talli	6	0	0	0	0	6
38	Misc/Other	Tandla	1	0	0	0	0	1
39	<i>Erythrina spp.</i>	Thub	7	1	0	0	0	8
Total			1079	78	3	0	0	1160


 Divisional Forest Officer
 Kathua Forest Division
 Kathua

Proposed No: FP/2K/Road/140748/2021

LAYOUT PLAN FOR CONSTRUCTION OF 27 M SPAN DOUBLE LANE MOTORABLE STEEL GIRDER BRIDGE OVER SUGAL KHAD AT GUNNI INCLUDING CONST. OF APPROACH ROAD, UNDER 'C.R.F' SCHEME, PWD(R&B) DIVISION BASOHLI, DISTRICT KATHUA.



FOREST AREA DETAILS

AREA DETAIL OF ROAD	LENGTH X WIDTH	AREA
RD 1/425 TO 2/000	575M X 9M	5175 M ²
RD 2/050 TO 3/100	1050M X 9M	9450 M ²
RD 4/125 TO 4/300	175M X 9M	1575 M ²
RD 4/750 TO 4/850	100M X 9M	900 M ²
TOTAL AREA		17100 M² OR 1.71 HECTARES

PRIVATE AREA DETAIL OF ROAD

AREA DETAIL OF ROAD	LENGTH X WIDTH	AREA
RD 0/000 TO 0/500	500M X 9M	4500 M ²
RD 0/500 TO 1/425	925M X 9M	8325 M ²
RD 2/000 TO 2/050	50M X 9M	450 M ²
RD 3/100 TO 4/125	1025M X 9M	9225 M ²
RD 4/300 TO 4/750	450M X 9M	4050 M ²
RD 4/850 TO 5/000	150M X 9M	1350 M ²
TOTAL AREA		27900 M² OR 2.79 HECTARES

LEGEND:-

1. FOREST LAND (9 M WIDE)	
2. PRIVATE LAND	
3. OTHER ROAD	
4. PROPOSED BRIDGE	
5. DUMPING SITE	

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

Executive Engineer
PWD (R&B) Division
Basohli

AE

AE

c/s

Divisional Forest Officer
Kathua Forest Division
Kathua

OFFICE OF THE EXECUTIVE ENGINEER PWD(R&B) DIVISION BASOHLI

Full Title of the Project: Construction of 27 Mtr.span double lane motorable bridge over Sugul Khad at Gunni incl. Construction of approach road under CRF.

File No: FP/JK/Road/140798/2021

Date of Disposal: 07/04/2021

Certificate for Minimum Use of Forest Land

This is to certify that all alternative alignments/locations have been explored and the Forest are involved in the Proposal is unavoidable and barest minimum Forest area is 1.71 Hac. Area has been proposed diversion.

Place: Kathua

Dated: 31/08/2022


Signature of User Agency


Executive Engineer
PWD(R&B) Division
Basonli
PWD (R&B) Division
Basonli

Countersigned


Divisional Forest Officer
Kathua Forest Division
Kathua



TelephoneNo.0191-2544367

Email -cfeastcircle@gmail.com

सत्यमेव जयते

Government of Jammu & Kashmir (UT)
OFFICE OF THE CONSERVATOR OF FORESTS
JAMMU EAST CIRCLE, JAMMU

Subject: Accord of Administrative Approval / Technical Sanction for Revised CA Plan in respect of FCA Proposal No. FP/JK/ROAD/140798/2021: Construction 27 mtr span double lane motorable steel Girder bridge over Sugul Khad at Guni including construction of approach road Gunni to Sarthan.

Reference: DFO Kathua letter No. KFD/Plan/2022-23/3955 dated: 10.10.2022.


ORDER

The work proposal for **revised** Compensatory Afforestation to be done in lieu of diversion of **1.71 hectare** of Forest land in **Comptt. No. 8/K** in Kathua Forest Division for **FCA Proposal No: "FP/JK/ROAD/140798/2021"** to the tune of **Rs. 7,00,000/-** submitted by the Divisional Forest Officer, Kathua Forest Division is hereby approved/sanctioned as per the details given below:-


Proposal No.	Nomenclature of FCA Work	User Agency	Location of Proposed Work	Area involved for Diversion	Area under C.A Plan	Financial Implications of the proposal (Rs in Lacs)	Canopy Density
FP/JK/ROAD /140798/2021	Construction 27 mtr span double lane motorable steel Girder bridge over Sugul Khad at Guni including construction of approach road Gunni to Sarthan	PWD (R&B) BASOHLI	Compt. No. 8/K	1.71 Ha.	3.50 Hac	7.00	10%

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

1. All the terms and conditions as per the provisions of Forest Conservation Act 1980 w.r.t Compensatory Afforestation are complied with.
2. That the existing Forest Tariff Rate Schedule shall be applicable.
3. That the Divisional Forest Officer Kathua Forest Division, Kathua shall be the implementing agency by executing the CA Plan.


(B. Mohandas, IFS)
Conservator of Forests
East Circle, Jammu

No: 722-25 /FCA/CFE/J

Dated: 12/10/2022 

Copy submitted to:-

1. The Pr. Chief Conservator of Forests (HoFF), J&K for kind information.
2. The Addl. Pr. Chief Conservator of Forests, Jammu for information.
3. The Chief Conservator of Forests/Nodal Officer, FCA, O/o the Pr. Chief Conservator of Forests, J&K for kind information.
4. DFO Kathua Forest Division for information and necessary action.

Govt. of Jammu and Kashmir
Office of the
Divisional Forest Officer
Kathua Forest Division Kathua

Address: Forest Complex College Road Kathua
Ph / Fax No. 01922-234770
Email Id : dfokathua@gmail.com & dfokathua.for-ik@nic.in

No: - KFD/Plan/2022-23/ 3955.

Dated: 10/10/2022

The Conservator of Forests,
East Circle, Jammu.

Sub:- Accord of Administrative Approval / Technical Sanction for revised CA Plan in respect of FCA Proposal No FP/JK/Road/140798/2021: Construction of 27 mtr span double lane motorable steel Girder bridge over Sugul Khad at Guni including construction of approach road Gunni to Sarthan.

Sir,

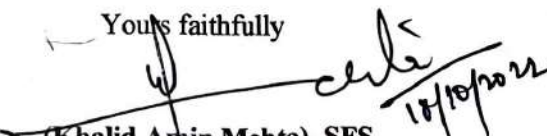
Apropos to the subject cited above, it is submitted that the Chief Conservator of Forests, Jammu vide letter No. CCF-J/Plg/22-23/42/434-37 Dated 25/05/2022 has approved / sanctioned the work proposal for Compensatory Afforestation in the said case to the tune of Rs. 12.00 Lac. Now, the user agency has changed diversion area from 2.43 hac to 1.71 hac. In this regard, the revised Compensatory Afforestation Plan to the tune of Rs. 7.00 Lakhs as per new format (copy enclosed) in respect of FCA Proposal No FP/JK/ROAD/140798/2021: Construction of 27 mtr span double lane motorable steel Girder bridge over Sugul Khad at Guni including construction of approach road Gunni to Sarthan as detailed below: -

Proposal No.	Nomenclature of FCA work	User agency	Location of proposed works	Area involved for diversion	Area under CA Plan	Financial Implications of the proposal	Canopy Density
FP/JK/ROAD/140798/2021	Construction of 27 mtr span double lane motorable steel Girder bridge over Sugul Khad at Guni including construction of approach road Gunni to Sarthan	Executive Enginner, PWD (R&B) Division Basohli	Co. No. 8/K (Brali)	1.71 Hac	3.50 Hac.	7.00 Lac	0.1 to 0.4

In this connection, it is requested that the Administrative Approval / Technical sanction of the revised CA proposal may kindly be accorded for further needful action. -

Encl: - 03 Leaves.

Yours faithfully


(Khalid Amin Mehta), SFS
Divisional Forest Officer
Kathua Forest Division Kathua



Compensatory Afforestation Scheme

Full Title of the Forest land Diversion Project	Construction of 27 mtr Span double lane motorable steel Bridge over Sugal Khad at Gunni including construction of approach road Gunni to Sarthan.		
File No.	FP/JK/ROAD/140798/2020		
Dated of Proposal:	07-04-2021		
Name of Forest Division (where Forest land is proposed to be diverted)	Kathua Forest Division		
Forest Area to be diverted in Hac.	1.71		
Forest /Non Forest area to be planted	CA is proposed to be carried out on degraded Forest land		
No. of trees to be felled (which are coming in the alignment of the proposed project)	89		
No. of plants/poles coming in the alignment of the proposed project	1194		
No. of plants to be planted in the CA scheme	3500		
Details of land where C.A. is to be carried out:			
Degraded Forest land Yes/No.	Yes	Area	3.50 hac.
Non-Forest land	NA	Area	NA
Forest Division	Kathua Forest Division	District	Kathua
Range	Kathua	Tehsil	Mahanpur
Compartment No.	8/K	Kh. No. (For non Forest land)	NA
C.A. Site (Name of the location)	Brali	C.A. area (in hac)	3.50
C.A. site Geo Coordinates:			
Start Point: Latitude	32°28'26.56"	Longitude	75°40'26.90"
Ending Point:Latitude	32°28'28.22"	Longitude	75°40'27.18"
In case of non-Forest area identified for CA then what is distance of CA site from the adjoining Forest Boundary	NA		
1. Description of C.A. site			
a. Soil Type	The soil in general are young in age, shallow in depth and full of pebbles and boulders.		
b. Topography: Hilly/undulating/plain	Hilly		
c. Slope: Steep/medium/gentle	Medium		
d. For non Forest land-description of existing vegetation/root stock and density	NA		
e. In case of degraded Forest land-description of Forest type and crown density	Forest Type is Tropical dry deciduous forest with average crown density of around 0.1. It is a part of Broadleaf Improvement Working Circle.		


 10/10/2022
Divisional Forest Officer
Kathua Forest Division, Kathua

II. Site specific CA plan

Schedule of plantation programme

S. No.	Description			Rate (In Rs)	Total Amount (In Rs)
		Unit	No		
A					
1	1st year cost of Afforestation (Nursery Raising & Pit Planting)	No	3500	40.03	1.40
2	2nd year Maintenance (BUC @ 25%)	No	875	40.03	0.35
3	3rd year Maintenance (BUC @ 15%)	No	525	40.03	0.21
4	4th year Maintenance (BUC @ 5%)	No	175	40.03	0.07
5	5th year Maintenance (BUC @ 5%)	No	175	40.03	0.07
6	6th year Maintenance (BUC @ 5%)	No	175	40.03	0.07
7	7th year Maintenance (BUC @ 5%)	No	175	40.03	0.07
8	8th year Maintenance (BUC @ 5%)	No	175	40.03	0.07
9	9th year Maintenance (BUC @ 5%)	No	175	40.03	0.07
10	10th year Maintenance (BUC @ 5%)	No	175	40.03	0.07
	Total(A)				2.45
B					
Other Afforestation Interventions (As per the requirement of the site condition)					
1	Patch sowing	No	500	6.99	0.03
2	Planting of grass Slips	No	500	6.35	0.03
	Total(B)				0.07
C					
Fencing					
1	Square PCC Post Fencing (4 strand)	Rft	2700	72.78	1.97
2	Repair and renovation of fencing	Rft	2700	16.74	0.45
	Total ©				2.42
D					
	Site Preparation: (Removal of Cutting, Grabbing and Lantana)	Hac.	0	22904	0.00
E					
	Pruning and Tending of Existing Root Stocks	No.	0	6.35	0.00
	Total C.A charges(A to E)				4.94
F					
Soil and Water Conservation and protection measures like construction of fire lines and inspection path					
i	Construction of WHS	No.	1	LS	0.90
ii	DRSM Work	Cum	61	1099	0.67
	Total(F)				1.57
	Total A+B+C+D+E+F				6.51
G					
	Overhead charges (10% of the C.A. Charges)				0.494
	Grand Total (A+B+C+D+E+F+G)				7.00

certe
10/10/2022
Divisional Forest Officer
Kathua Forest Division, Kathua

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

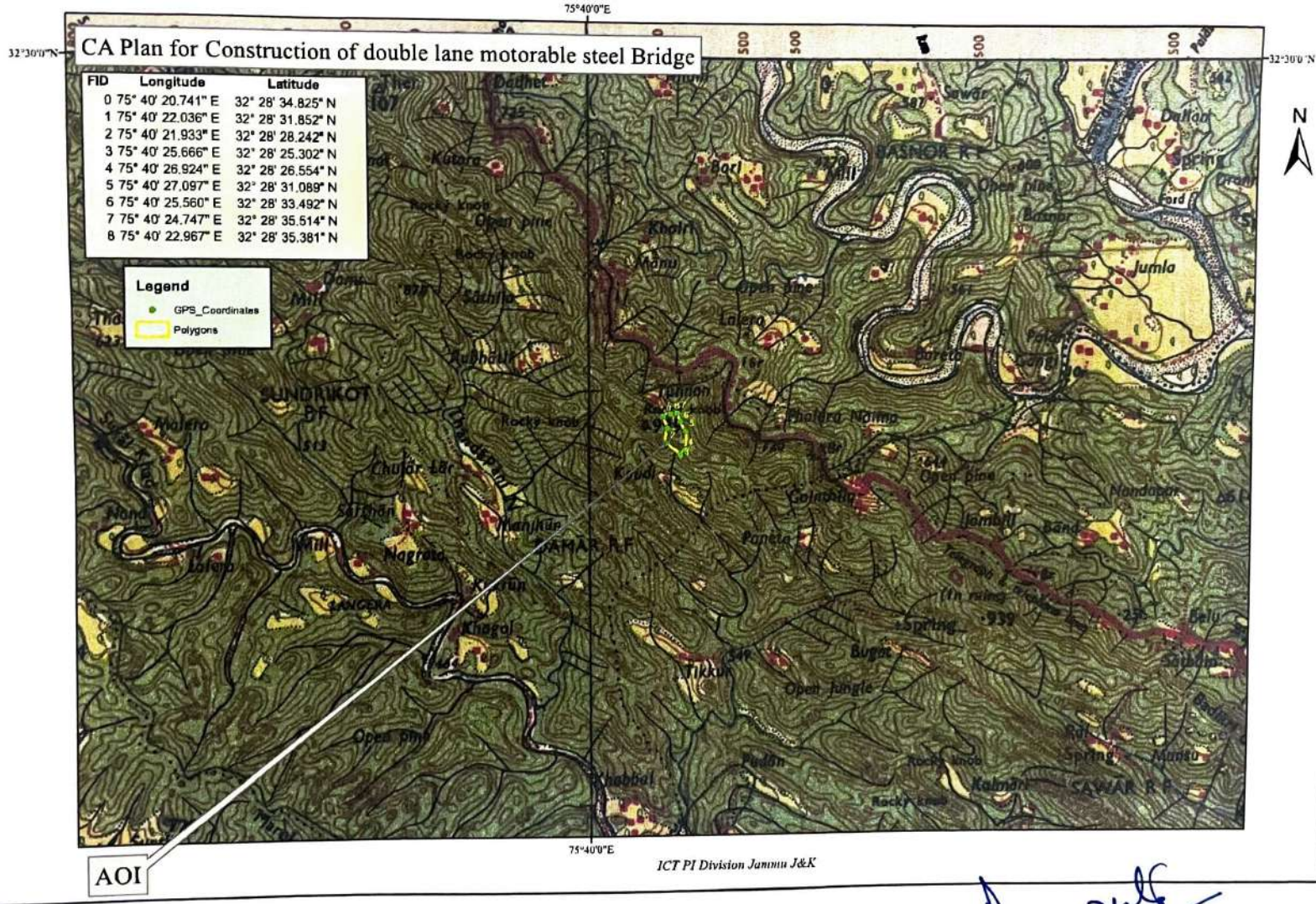
S. No.	Particulars	Remarks
1	General Details	A tropical dry deciduous degraded forest patch of area 3.50 ha and canopy density of 0.1 falling in Broadleaf Improvement Working Circle has been selected to carry out the compensatory afforestation wherein it is proposed to plant 3500 no. of different indigenous broad-leaf species.
2	Plantation Method	Aided Natural Regeneration of mixed indigenous broad-leaf species along with patch sowing and grass slips.
3	Spacing	45x45x45 (cm)
4	Species proposal to be planted	Different indigenous broad-leaf species like <i>Melia azadarac</i> , <i>Butea monosperma</i> , <i>Bombax ceiba</i> , <i>Albezzia spp.</i> <i>Sapindus mukurossi</i>
5	Silvicultural operation	NA
6	Soil & Moisture Conservation Works	One number of water harvesting structure is proposed and 61 cum DRSM work.
7	Protection (Fencing, W&W People's participation etc)	Square PCC Post fencing Fencing of the CA patch @ 2700 rft and periodic repair thereof.
8	Proposed Monitoring Mechanism	Routine inspection and reporting thereof by the concerned beat guard and supervisory field staff as per the extant M&E mechanism of the department is proposed.
9	Any other information	


 Divisional Forest Officer
 Kathua Forest Division, Kathua

SOI Map For CA Plan

GT No 43_P_11

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 Divisional Forest Officer
 Kathua Forest Division
 Kathua

SOI Map For CA Plan

GT No 43_P_11

1:2,000

75°40'20"E

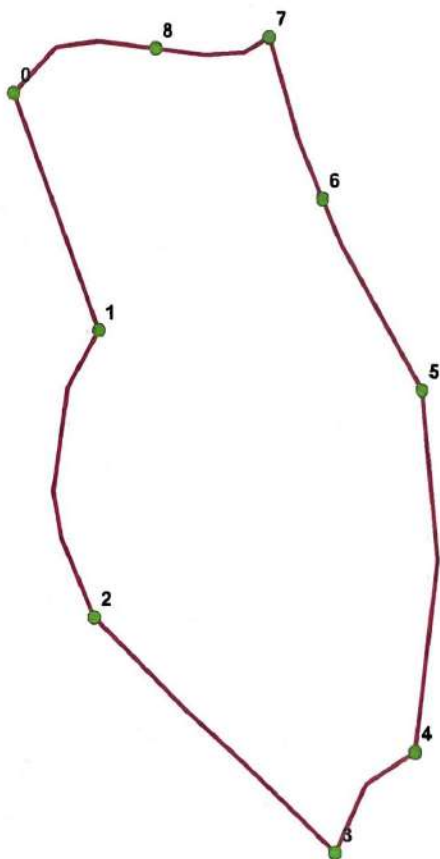
75°40'30"E

CA Plan for Construction of double lane motorable steel Bridge

FID	Longitude	Latitude
0	75° 40' 20.741" E	32° 28' 34.825" N
1	75° 40' 22.036" E	32° 28' 31.852" N
2	75° 40' 21.933" E	32° 28' 28.242" N
3	75° 40' 25.666" E	32° 28' 25.302" N
4	75° 40' 26.924" E	32° 28' 26.554" N
5	75° 40' 27.097" E	32° 28' 31.089" N
6	75° 40' 25.560" E	32° 28' 33.492" N
7	75° 40' 24.747" E	32° 28' 35.514" N
8	75° 40' 22.967" E	32° 28' 35.381" N

Legend

- GPS_Coordinates
- Polygons



32°28'30"N

32°28'30"N

75°40'20"E

75°40'30"E


Divisional Forest Officer
Kathua Forest Division
Kathua



Govt. of Jammu and Kashmir
Office of the
Divisional Forest Officer
Kathua Forest Division Kathua

Address: Forest Complex College Road Kathua
Ph / Fax No. 01922-234770
Email Id : dfokathua@gmail.com&dfokathua.for-ik@nic.in

Certificate for suitability of area for Compensatory Afforestation

The area for compensatory afforestation with respect to the forest land proposed for diversion under Forest Conservation Act, 1980 in Forest Compartment No. 15/K of Kathua Range in Kathua Forest Division, Jammu & Kashmir with respect to the proposed Construction of 27 mtr Span double lane motorable steel Bridge over Sugul Khad at Gunni including construction of approach road Gunni to Sarthan by J&K, PWD (R&B) has been selected in 01 (One) patch of degraded Forest area within Kathua Forest Division falling in Forest Compartment No. 8/K of Kathua Forest Range. The selected patch for carrying out compensatory afforestation is degraded Forest area with canopy density less than 0.1. (10%). In order to reduce the biotic pressure as well as to improve the biodiversity alongwith Forest cover, the said patch is proposed for compensatory afforestation through aided-natural regeneration (ANR) and allied activities with plantation of suitable local broad leaf species in line with the prescriptions laid down in the Working Plan of Kathua Forest Division for the period 2017-18 to 2026-27.


Divisional Forest Officer
Kathua Forest Division, Kathua

Revised Net Present Value (NVP) of Forest Land proposed for diversion under the Forest Conservation Act, 1980 in Kathua Forest Division, Jammu and Kashmir proposed Construction of 27 mtr Span double lane motorable steel Bridge over Sugal Khad at Gunni including construction of approach road Gunni to Sarthan. by J&K, PWD (R&B)

Proposal No		FP/JK/ROAD/140798/2021			
1	Name of the project:	Construction of 27 mtr Span double lane motorable steel Bridge over Sugal Khad at Gunni including construction of approach road Gunni to Sarthan			
2	Name of the Division	Kathua Forest Division			
3	Number of Forest Compartment involved	1 No.			
4	Name of Forest Compartment involved	15/K of Kathua Forest Range			
5	Area of Forest land proposed for diversion:	1.71 ha			
6	Ecological Class & Density Class of Forest land proposed for diversion	Eco Class	Forest Type	Density Class (Density)	NPV Rates (Rs / ha) (Revised)
		III	Tropical Dry Deciduous Forests	Dense (0.4 to 0.7)	12,28,590.00
7	Rate of NVP of the Forest land to be diverted	(Vide Notification-F. No. 5-3/2011-FC Dated: 06/01/2022 of the Ministry of Environment, Forest & Climate Change, Forest Conservation Division)			
8	Total amount of NPV:	Eco Class	NVP rates (Rs/hac)	Forest Land proposed for diversion (Ha)	Total Amount of NPV papable by user agency (Rs)
		III	1228590	1.71 ha	21,00,888.90


Divisional Forest Officer,
Kathua Forest Division, Kathua

Proposal No. FP/TK/ROAD/140798/2021

Cost Abstract w. r. t. the proposed Construction of 27 mtr Span double lane motorable steel Bridge over Sugal Khad at Gunni including construction of approach road Gunni to Sarthan

S. No.	Item	Amount (Rs)	Remarks
1	Net Present Value (NPV)	21,00,888.00	1.71 Hac. Forest land proposed for diversion in Eco Class III of dense forest (0.4 to 0.7 canopy density)
2	Compenstary Afforestation Scheme	7,00,000.00	On 3.50 hac. of degraded Forest land with canopy density less than 0.10 (10%)
3	Cost of marking, felling, extraction of timber/firewood	6,00,000.00	For trees/poles etc. coming under the proposed project
Total		34,00,888.00	
(FourtyThirty Four Lac Eight hundred and Eighty Eight only)			


Divisional Forest Officer,
Kathua Forest Division, Kathua

Cost Abstract of timber/firewood extraction from trees coming in proposed Construction of 27 mtr Span double lane motorable steel Bridge over Sugal Khad at Gunni including construction of approach road Gunni to Sarthan by J&K, PWD (R&B) w.r.t. Kathua Forest Division

S. No.	Item of Work	Qty.	Rate (In Rs)	Unit	Amount (In Rupees)	Remarks
1	Enumeration of tree, poles etc.	1160	5.4	Per No.	6,264	The estimate is prepared as per Govt. rate of 2016-17.
2	Marking of trees , poles etc.	1160	9.75	Per No.	11,310	
3	For extraction of firewood and allied activities of BL spp. & Chir pole & saplings					
a	Felling of trees, hand sawing/conversion and its splitting making fit for head load carriage/stocking upto loading point road side	1925	105.57	Per qtl	2,03,169	
b	Weightage, loading, unloading, Depot handling and other misc.	1925	21.42	Per qtl	41,223	
Sub Total (3)					2,44,392	
4	Felling of 7 chir trees having timber value having 279 cft volume					
a	Firewood extraction @ 65% of total volume which include felling of trees, hand sawing, conversion and its splitting making fit for head load carriage/stocking upto loading point road side.	63	105.57	Per qtl	6,701	
b	Weightage, loading, unloading, depot handling, other misc. charges	63	21.42	Per qtl	1,360	
Sub Total (4a & 4b)					8,060	
c	Out turn from felling for sawn timber @ 35% of total volume of Chir trees having timber value	98	3.21	Per cft	313	
d	Hand sawing under / odd sizes 25% of total volume	70	46.24	Per cft	3,225	
e	Hand sawing of standard sizes 10% of total volume	28	52.85	Per cft	1,475	
f	Off road transportation in forest through head load (d+e)	98	0.62	Paisa per cft per chain for 15 chain	908	
g	Pacca road transportation for 90 km average lead	98	0.22	Paisa per cft per km with 15% contractor profit	1,933	
h	Nikassi	98	0.94	Per cft	92	
i	Stacking	98	0.88	Per cft	86	
Sub Total (4c to 4i)					8,033	
5	Mechanical transportation of firewood for 90 km average lead	1917	Rs 1.90/- per qtls per km upto 40 kms, Rs 1.38/- per qtls per km beyond 40 km		2,77,961	
6	Watch & ward for 2 labour for 1 month	2	6750	Per month	13,500	
Cost Amount in Rs (1 to 7)					5,61,460	
Misc. & OH Charges @ LS					38,540	
Total Amount in Rupees payable by UA in Rs					6,00,000	

(In Words- Six Lakhs Only)


 Divisional Forest Officer,
 Kathua Forest Division, Kathua

OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS & HoFF
Government of Jammu and Kashmir

Full Title of the Project: Construction of 27 Mtr.span double lane motorable bridge over Sugal Khad at Gunni incl. Construction of approach road under CRF.

File No: FP/72/Road/140798/2021

Date of Disposal: 07-04-2021

UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF FOREST AREA

I/We Executive Engineer PWD(R&B) Division Basohli have applied for diversion of 1.71 Hac. Of Forest area for the purpose of Construction of 27 Mtr.span double lane motorable bridge over Sugal Khad at Gunni incl. Construction of approach road under CRF. 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: Kathua

Dated: 31/08/2022

Signature of User Agency

Executive Engineer

PWD(R&B) Division

Basohli

Basohli

Countersigned

Divisional Forest Officer
Kathua Forest Division
Kathua

Full Title of the Project: Construction of 27 Mtr.span double lane motorable bridge over Sugul Khad at Gunni incl. Construction of approach road under CRF.

File No: FD/74/Road/140798/2021

Date of Disposal: 07/04/2021

UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION

It is to certify that I/We Executive Engineer PWD(R&B) Division Basohli hereby undertake to pay the entire amount for Compensatory afforestation in lieu of the Forest area diverted for Construction of 27 Mtr.span double lane motorable bridge over Sugul Khad at Gunni incl. Construction of approach road under CRF as per the prevailing wage rates at the time of Plantation.

Place: Basohli

Date: 28-08-2021

Signature of User Agency
Executive Engineer
PWD(R&B) Division
Basohli
Executive Engineer
PWD (R&B) Division
Basohli

Countersigned

Divisional Forest Officer
Kathua Forest Division
Kathua

Revised SITE INSPECTION REPORT w.r.t. FCA Proposal of Construction of 27 mtr Span double lane motorable steel Bridge over Sugul Khad at Gunni including construction of approach road Gunni to Sarthan by J&K Public Welfare Department (PWD)

S. No.	Items	Observation and Remarks								
1	Name of the Project and location (Range, Round, Beat)	Diversion of 1.71 ha. of forest land for non forestry purposes under FCA, 1980 in Kathua Range of Kathua Forest Division in respect of Construction of 27 mtr Span double lane motorable steel Bridge over Sugul Khad at Gunni including construction of approach road Gunni to Sarthan								
2	Name of User Agency	Executive Engineer, PWD (R&B), Basholi								
3	Date of Site Inspection	27-08-2022								
4	Extent (ha) and legal status of Forest land proposed for diversion	1.71 hac.								
5	a) Details of Forest land proposed for diversion and activity wise breakup of forest land.	The Forest Land proposed for diversion falls in the category of "Reserved Forest"								
		<table border="1"> <thead> <tr> <th rowspan="2">Name of Range</th> <th rowspan="2">Items of work/purpose</th> <th colspan="2">Forest Land Required</th> </tr> <tr> <th>Compartment No.</th> <th>Area Ha.</th> </tr> </thead> <tbody> <tr> <td>Kathua</td> <td>Construction of 27 mtr Span double lane motorable steel Bridge over Sugul Khad at Gunni including construction of approach road Gunni to Sarthan</td> <td>15/K</td> <td>1.71</td> </tr> </tbody> </table>	Name of Range	Items of work/purpose	Forest Land Required		Compartment No.	Area Ha.	Kathua	Construction of 27 mtr Span double lane motorable steel Bridge over Sugul Khad at Gunni including construction of approach road Gunni to Sarthan
Name of Range	Items of work/purpose	Forest Land Required								
		Compartment No.	Area Ha.							
Kathua	Construction of 27 mtr Span double lane motorable steel Bridge over Sugul Khad at Gunni including construction of approach road Gunni to Sarthan	15/K	1.71							
	b) Density and Eco- value class	Density - 0.4 to 0.7 and Eco-Class - III								
6	Whether the requirement of forest land as proposed by the User Agency in col. 2 of part - I is unavoidable and barest minimum for the project. If no, recommended area item - wise details of alternative examined.	Yes								
7	Whether the proposal involves any construction of building (including residential) or not? If yes details thereof.	No								
8	a) Whether forest area proposed for diversion is important from wildlife point of view or not.	Not very important in absence of records of rare, endangered, threatened species.								
	b) Detail of any rare or endangered or unique species of flora and fauna in proposed forest land. If so, the details thereof.	NA								
	c) Aerial distance from nearest boundary of any protected Area (Km)	2.90 km from Their Conservation Reserve								
	d) Remarks about sensitivity of the forest area likely to be affected due to project.	Moderately sensitive								
	e) Whether wildlife mitigation plan is required ? If yes, reasons thereof.	Pertains to Wildlife Division								
9	Details of vegetation:	Proposed Forest Area identified for diversion falls under Forest Types - Group 5 "Tropical Dry Deciduous Forests" as per Champion & Seth's Classification of India's Forests								
	a) Total number of trees to be felled	1,160								
	b) Number of trees to be felled of girth below 60cm	1,079								
	c) Number of trees to be felled of girth above 60cm	81								

10	Back ground note on the proposal (Short Summary)	The project for Construction of 27 mtr Span double lane motorable steel Bridge over Sugul Khad at Gunni including construction of approach road Gunni to Sarthan roads has been sanctioned under Central Road Fund (CRF), CRF-J&K-2017-18-251. The roads take off from village Gunni and surrounding areas are expected to be benefitted by construction of these roads on their completion and will provide connectivity to a populaton of about 10,000 souls inhabiting village Gunnu and other hamlets. Also it will provide alternate/shortest connectivity to Billawar, Basholi and Bani areas with District Head Quarter.
11	Whether the proposal involves any violation of Forest Conservation Act, 1980? If yes, a details report of violation including action taken against the concerned officials to be attached.	No
12	Whether the proposal involves rehabilitation of displaced person. If yes, whether rehabilitation plan has been approved by the State Government?	No
13	Details of catchment and cultivable command area under the project (if applicable)	NA
	Status of catchment area treatment plan to prevent silation of reservior (if applicable)	NA
14	Utility of the Project	Construction of 27 mtr Span double lane motorable steel Bridge over Sugul Khad at Gunni including construction of approach road Gunni to Sarthan will provide connectivity to a populaton of about 10,000 souls inhabiting village Gunnu and other hamlets. Also it will provide alternate/shortest connectivity to Billawar, Basholi and Bani areas with District Head Quarter.
15	Whether land being diverted has any socio- cultural / religious values? Whether any scared groves or very old growth trees / forests exist in the areas proposed for diversion.	No
16	Any other important information related to project (Separate note may be attached, if required)	No
17	Details of documents and photographs enclosed:	Attached
18	Recommendation of the Inspecting officer (DCF)	Recommended for grant of Stage-I or In-Principle Approval


 Divisional Forest Officer
 Kathua Forest Division, Kathua

Place: Kathua

Date: 20-10-2022

OFFICE OF THE EXECUTIVE ENGINEER PWD(R&B) DIVISION BASOHLI

MUCK DISPOSAL PLAN

No:- 3342.

Dated:- 28-08-2021

Sub: - Forest clearance for Construction of 27 Mtr.span double lane motorable bridge over Sugul Khad at Gunni incl. Construction of approach road under CRF.

It is certified that Muck/Earth obtained from cutting during the execution of the above said work shall be utilized for filling of the same road in full as per necessity at site. However, if the some quantity surplus shall be disposed off outside the Forest area.


Asstt. Executive Engineer
PWD(R&B)Sub Division
Mahanpur


Executive Engineer
PWD(R&B) Division
Basohli


J.B.

C/S


Divisional Forest Officer
Kathua Forest Division
Kathua

CHECKLIST (User Agency)

Name of the Proposal:- Constt.of 27 Mtr.span double lane motorable bridge over sugal khad at Guni incl.constt.of approach road.

Division:- Kathua Division Kathua
Kathua

User Agency:- PWD Division Basohli

S.no	Particulars	Document enclosed (Yes/No)
1	Register online through the portal "parivesh.nic.in"	Yes
2	Fill the Form-A- Part-I (extent of proposed area for diversion to be preferably in two digits after decimal)	Yes
3	Upload authorization letter to the person submitting application on PARIVESH portal by the competent authority of the user agency. ID Card, PAN Card etc not to be uploaded.	Yes
4	Upload colored Survey of India Toposheet Map of the project site / forest land to be diverted, or any suitable map with legend authenticated by the representative of DFO (Territorial) and Project Authority	Yes
5	Upload KML file of the forest land to be diverted under the project. KML of Non-Forest Land (NFL) in different shade to be uploaded, if necessary.	Yes
6	Upload Geo-reference map showing GPS Coordinates of the forest land proposed for diversion	Yes
7	Upload Justification for locating the project on forest land	Yes
8	Upload original copy of the communication addressed to the concerned Deputy Commissioner for recognition and vesting of forest rights in accordance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (2 of 2007) for the entire forest land indicated in the proposal	Yes
9	Additional documents:	
	i) Brief Project Note (covering the main features of the proposal, particularly, its implication on environment/forest and mitigation measures like construction of retaining/breast walls and number of people to be benefited from the project)	Yes
	ii) Approval of the project by the competent authority.	Yes


Divisional Forest Officer
Kathua Forest Division
Kathua


User Agency
Executive Engineer
PWD (R&B) Division
Basohli

PART-II

(To be filled by the concerned Deputy Conservator of Forests)

State serial No. of proposal JK-054/2021
Proposal No. FP/JK/Road/140798/2021
Dated 07/04/2021

1. Location of the project/Scheme:
 - i) State/Union Territory Jammu and Kashmir
 - ii) District Kathua
 - iii) Forest Division Kathua Forest Division
 - iv) Area of forest land proposed for diversion (in ha.) 1.71
 - v) Legal status of forest Reserved Forest
 - vi) Density of vegetation 0.5
 - vii) Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation / hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.) Enclosed.
 - viii) Brief note on vulnerability of the forest area to erosion. The proposed area for diversion is a part of Shivalik hills and consists of Kandi formations which is prone to erosion.
 - ix) Approximate distance of proposed site for diversion from boundary of forest. 0.50 km.
 - x) Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed). No
 - xi) Whether any rare/endangered/unique species of flora and fauna found in the area-if so, details thereof. No
 - xii) Whether any protected archaeological/heritage site/defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required. No
2. Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined. Yes
3. Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress. Not notice
4. Details of compensatory afforestation scheme:
 - i) Details of non-forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch. Enclosed.

- ii) Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries. Enclosed.
 - iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc. Enclosed
 - iv) Total financial outlay for compensatory afforestation scheme. 07.00 Lakh
 - v) Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests). Enclosed
5. Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above. Enclosed
6. Division/District profile:
- i) Geographical area of the district. 265100 hac.
 - ii) Forest area of the district. 89868 hac.
 - iii) Total forest area diverted since 1980 with number of cases. 362.14
 - iv) Total compensatory afforestation stipulated in the district/division since 1980 on
 - (a) forest land including penal compensatory afforestation, 362.14
 - (b) non-forest land. Nil
 - v) Progress of compensatory afforestation as on (date) 20/05/2022
 - (a) forest land 362.14
 - (b) non-forest land. Nil
7. Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.

The proposed project envisages Construction of 27 mtr Span double lane motorable steel Bridge over Sugal Khad at Gunni including construction of approach road Gunni to Sarthan by J&K, PWD (R&B) in Kathua Forest Division. The forest area proposed for diversion is 1.71 ha falling in Compartment 15/K of Basantpur Forest Block, Kathua Range. The project in the present instant is being executed by Executive Engineer, Basohli, Jammu & Kashmir Public Works Department (R&B) and is being funded under Central Road Fund (CRF). It has been sanctioned under Central Road Fund (CRF). The roads take off from village Gunni and surrounding areas are expected to be benefited by construction of this road on their completion and will provide connectivity to a population of about 10,000 souls inhabiting village Gunni. Also it will provide alternate/shortest connectivity to Billawar, Basholi and Bani areas with District Head Quarter.

Therefore, in view of the envisaged benefits of the project for the local population it is recommended that the Project may be granted the Stage-I or In-principle approval.

Place: Kathua

Dated: 20-05-2022


 Divisional Forest Officer
 Kathua Forest Division Kathua