



J&K FOREST DEPARTMENT

**OFFICE OF THE DIVISIONAL FOREST OFFICER  
RAMBAN FOREST DIVISION  
RAMBAN**

Tel/Fax-01998-266623, Email- dforamban@gmail.com

**Sh. Purshotam Kumar,  
Project Director,  
National Highway Authority of India,  
PIU-Ramban.**

No. RFD/FCA/ *7655-58* Dated: *18/2/2022*

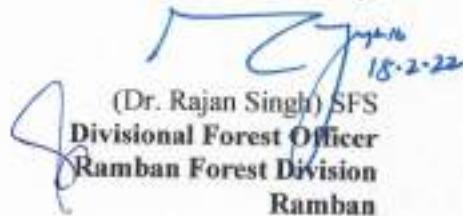
**Subject:- Diversion of 78.3877 ha of forest land in Ramban Forest Division in favour of National Highway Authority of India for four laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 District Ramban, UT of Jammu & Kashmir (Online proposal No. FP/JK/Road/145108/2021)-regarding placement of demand for payment of the NPV, CA, additional CA etc.**

**Reference:-MoEF IRO Jammu No. 9-JKC-093/2021-Jammu Dated:-15-02-2022 endorsed by PCCF Office No. PCCF/FCA/3378/3579-81 Dated:-18-02-2022**

Sir

With respect to the subject cited above, it is to intimate that the in-principal approval for Diversion of 78.3877 ha of forest land in Ramban Forest Division in favour of National Highway Authority of India for four laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 District Ramban, UT of Jammu & Kashmir has been granted by Ministry of the Environment, Ecology and Environment IRO office Jammu vide file No.s 9-JKC-093/2021-Jammu Dated:-15-02-2022. In this regard, you are requested to effect, at an earliest the necessary payments due from you on account of NPV, CA, Addl CA, extraction cost etc. The detail in this regard is enclosed as **Annexure-A, Annexure-B and Annexure-C**.

Yours faithfully,

  
(Dr. Rajan Singh) SFS  
Divisional Forest Officer  
Ramban Forest Division  
Ramban

Copy submitted for kind information to the: -

1. Addl Principal Chief Conservator of Forests, Jammu
2. Nodal Officer, FCA O/O PCCF (HoFF) J&K, Jammu
3. Conservator of Forests, Chenab Circle, Doda



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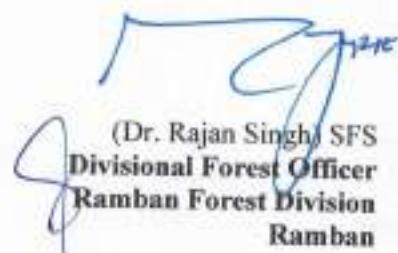
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**DEMAND NOTE-I**

**Full Title of the Project:** **Diversion of 78.3877 ha of forest land in Ramban Forest Division in favour of National Highway Authority of India for four laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 District Ramban, UT of Jammu & Kashmir**  
**File No:** FP/JK/ROAD/145108/2021

As per the Stage-I (In principal approval), the following compensatory levies are chargeable from the User Agency which needs to be deposited by the User Agency as per the details below:-

S. No.	Component	Amount (in lacs)	Remarks
1.	NPV for 78.3877 ha forest area (as per Annexure-A)	814.36850	The amount as cost of NPV, CA, Addl CA shall be deposited through challan generated on web portal of Ministry of Environment, Forest and Climate Change <a href="http://www.pariyesh.nic.in">www.pariyesh.nic.in</a> in appropriate bank only. Amount deposited through other mode will not be accepted as compliance of the Stage-I clearance.
2.	Compensatory afforestation (Details enclosed Annexure-B)	111.51002	
3.	Additional CA (Biological measures for muck dumping site) Details enclosed Annexure-C)	239.6032	
	<b>Total</b>	<b>1165.48172</b>	<b>Eleven crores, sixty five lacs, forty eight thousands, one hundred and seventy two rupees only</b>



(Dr. Rajan Singh, SFS  
Divisional Forest Officer  
Ramban Forest Division  
Ramban)



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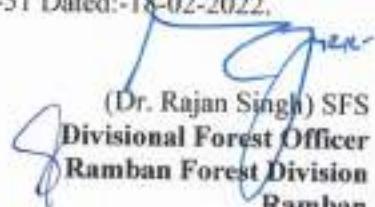
**DEMAND NOTE NO. 2**

**Full Title of the Project:** **Diversion of 78.3877 ha of forest land in Ramban Forest Division in favour of National Highway Authority of India for four laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 District Ramban, UT of Jammu & Kashmir**  
**File No:** FP/JK/ROAD/145108/2021

The project involves felling 2976 Nos of broad leave trees/poles and 162 Nos of conifer trees (Chir). The details of the extraction of broad leave species coming under the alignment is as given below as per the estimate submitted by the Range Officer Ramban and Range Office Banihal. The other charges like enumeration and marking of the trees is also to be borne by the user agency the details of which is also tabulated below:-

S. No.	Component	Unit	Rate/U nit	Amount (in lacs)	Remarks
4.	Enumeration of 3138 trees/poles	No.	5.40	0.16945	
5.	Marking of 3138 trees/poles	No.	9.75	0.30595	
6.	Estimate for extraction of broad leave trees/poles in Ramban Range (2756 Nos.)	Qtl (1339 qtl)	As per estimate	4.40928	The amount shall be deposited in the official account of the Divisional Forest Officer, Ramban Forest Division Ramban bearing account No. <b>CD-0087010200000263</b> Bank Branch JK Bank Ramban
7.	Estimate for extraction of broad leave trees/poles in Banihal Range (220 Nos.)	Qtl (194 qtl)	As per estimate	0.89300	
8.	Estimate for extraction of conifer trees (162 Nos.)				The demand shall be raised by the DM J&K FDCL)
<b>Total</b>				<b>5.77768</b>	<b>Five lacs, seventy seven thousands, seven hundred and sixty eight rupees only</b>

The extraction of the 162 conifers trees is to be done by the **Divisional Manager, Forest Development Corporation Ltd (J&K FDCL) Ramban** since the volume of extraction is more than 1000 cft. The amount shall be deposited with J&K FDCL after the requisition issued by them. The DM J&K FDCL has already been conveyed vide this office No. RFD/7648-51 Dated:-18-02-2022.

  
(Dr. Rajan Singh) SFS  
Divisional Forest Officer  
Ramban Forest Division  
Ramban

**NET PRESENT VALUE CALCULATION**  
**(For linear projects)**

Full Title of the Project:				4 Laneing of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir							
File No:				FP/JK/ROAD/145108/2021							
Date of Proposal:				22-07-2021							
S.No.	Forest Division	Range	Forest Comp	Forest Area Proposed for diversion [Ha]	Protected area if any	Canopy Density	Eco-Class	NPV Rate [Lac/ha]	NPV calculated	NPV amount payable (in lac)	Remarks
1	Ramban	Ramban	Revenue Forest	0.0715	NIL	0.6	V	12.9285	0.92439	0.92439	Normal NPV
2	Ramban	Ramban	Revenue Forest	0.0242	NIL	0.6	V	12.9285	0.31287	0.31287	
3	Ramban	Ramban	Revenue Forest	0.0807	NIL	0.6	V	12.9285	1.04333	1.04333	
4	Ramban	Ramban	Revenue Forest	0.1371	NIL	0.4	V	12.9285	1.77250	1.77250	
5	Ramban	Ramban	Revenue Forest	0.037	NIL	0.6	V	12.9285	0.47835	0.47835	
6	Ramban	Ramban	Comp_40	0.2899	NIL	0.4	V	12.9285	3.74797	1.87398608	As per In their orders of Honble Supreme Court of India, for "Other underground works requiring diversion of forest land NPV is charged 50% of normal rates of NPV (Refere to Page 55 of Handbook of Forest (Conservation) Act, 1980 and Forest Conservation Rules, 2003 (Guidelines & Clarifications)
7	Ramban	Ramban	Comp_40	1.6556	NIL	0.6	V	12.9285	21.40442	10.7022123	
8	Ramban	Ramban	Comp_40	0.0554	NIL	0.5	V	12.9285	0.71624	0.35811945	
9	Ramban	Ramban	Comp_40	0.3767	NIL	0.6	V	12.9285	4.87017	2.43506298	
10	Ramban	Ramban	Comp_40	0.1696	NIL	0.6	V	12.9285	2.19267	1.0963368	
11	Ramban	Ramban	Revenue Forest	0.0833	NIL	0.6	V	12.9285	1.07694	0.53847203	
12	Ramban	Ramban	Revenue Forest	0.0153	NIL	0.6	V	12.9285	0.19781	0.09890303	
13	Ramban	Ramban	Comp_40	2.1817	NIL	0.5	V	12.9285	28.20611	14.1030542	
14	Ramban	Ramban	Comp_40	0.0124	NIL	0.6	V	12.9285	0.16031	0.0801567	
15	Ramban	Ramban	Comp_40	0.0222	NIL	0.6	V	12.9285	0.28701	0.14350635	
16	Ramban	Ramban	Comp_40	0.4226	NIL	0.5	V	12.9285	5.46358	2.73179205	
17	Ramban	Ramban	Comp_40	0.0215	NIL	0.5	V	12.9285	0.27796	0.13898138	
18	Ramban	Ramban	Comp_40	0.1867	NIL	0.6	V	12.9285	2.41375	1.20687548	
19	Ramban	Ramban	Comp_39	0.0453	NIL	0.6	V	12.9285	0.58566	0.29283053	
20	Ramban	Ramban	Comp_39	0.207	NIL	0.6	V	12.9285	2.67620	1.33809975	
21	Ramban	Ramban	Comp_39	0.0354	NIL	0.6	V	12.9285	0.45767	0.22883445	
22	Ramban	Ramban	Comp_39	1.5652	NIL	0.6	V	12.9285	20.23569	10.1179441	
23	Ramban	Ramban	Comp_39	0.0211	NIL	0.6	V	12.9285	0.27279	0.13639568	
24	Ramban	Ramban	Comp_39	0.6765	NIL	0.6	V	12.9285	8.74613	4.37306513	
25	Ramban	Ramban	Comp_39	0.0519	NIL	0.6	V	12.9285	0.67099	0.33549458	
26	Ramban	Ramban	Comp_39	0.0331	NIL	0.6	V	12.9285	0.42793	0.21398668	
27	Ramban	Ramban	Comp_39	0.2609	NIL	0.6	V	12.9285	3.37305	1.686512283	
28	Ramban	Ramban	Comp_39	0.5195	NIL	0.6	V	12.9285	6.71636	3.35817788	
29	Ramban	Ramban	Comp_39	0.0959	NIL	0.6	V	12.9285	1.23984	0.61992158	
30	Ramban	Ramban	Comp_39	1.0289	NIL	0.6	V	12.9285	13.30213	6.65300683	
31	Ramban	Ramban	Comp_39	0.0807	NIL	0.4	V	12.9285	1.04333	1.04333	Normal NPV
32	Ramban	Ramban	Comp_39	0.0973	NIL	0.5	V	12.9285	1.25794	1.25794	Normal NPV
33	Ramban	Ramban	Comp_39	0.0404	NIL	0.5	V	12.9285	0.52231	0.2611557	"Other underground works requiring diversion of forest land NPV is charged 50% of normal rates of NPV (Refere to Page 55 of Handbook of Forest (Conservation) Act, 1980 and Forest Conservation Rules, 2003 (Guidelines & Clarifications)
34	Ramban	Ramban	Comp_39	0.0404	NIL	0.5	V	12.9285	0.52231	0.2611557	
35	Ramban	Ramban	Comp_39	0.0129	NIL	0.5	V	12.9285	0.16678	0.08338883	
36	Ramban	Ramban	Comp_39	4.1652	NIL	0.5	V	12.9285	53.84979	26.9248941	
37	Ramban	Ramban	Comp_39	0.4644	NIL	0.5	V	12.9285	6.00400	3.0019977	

Signature

Date: 09/08/2021

Signature

Signature

S.No.	Forest Division	Range	Forest Comp	Forest Area Proposed for diversion (Ha)	Protected area if any	Canopy Density	Eco-Class	NPV Rate (Lac/ha)	NPV calculated	NPV amount payable (in lacs)	Remarks	Remarks
38	Ramban	Ramban	Comp_39	0.0295	NII	0.5	V	12.9285	0.38268	0.1913418	Forest land NPV is charged 50% of normal rates of NPV	Tunnel Cross Passage
39	Ramban	Ramban	Comp_39	0.5468	NII	0.5	V	12.9285	8.36215	4.1810769		Tunnel Tube
40	Ramban	Ramban	Comp_39	0.0373	NII	0.5	V	12.9285	0.48223	0.24111653		Tunnel Cross Passage
41	Ramban	Ramban	Comp_38	3.0866	NII	0.5	V	12.9285	39.90511	19.9525541		Tunnel Tube
42	Ramban	Ramban	Comp_38	0.2021	NII	0.5	V	12.9285	2.61285	1.30642493		Tunnel Cross Passage
43	Ramban	Ramban	Comp_38	0.5383	NII	0.5	V	12.9285	6.95943	3.47970578		Tunnel Cross Passage
45	Ramsco	Ramban	Comp_38	0.8531	NII	0.6	V	12.9285	11.02930	5.51465168	50% NPV	Tunnel Tube
46	Ramsco	Ramban	Comp_38	0.0888	NII	0.6	V	12.9285	1.14805	1.14805	Normal NPV	Tunnel Portal
47	Ramsco	Banhal	Revenue forest	0.2288	NII	0.6	VI	13.7241	3.14007	3.14007	Normal NPV	Viaduct
48	Ramsco	Banhal	Revenue forest	0.2665	NII	0.6	VI	13.7241	3.65747	3.65747	Normal NPV	Road
49	Ramsco	Banhal	Comp_55	1.969	NII	0.6	VI	13.7241	27.02275	27.02275	Normal NPV	Viaduct
50	Banhal	Banhal	Comp_55	0.9088	NII	0.6	VI	13.7241	12.47246	12.47246	Normal NPV	Viaduct
51	Banhal	Banhal	Comp_55	0.0576	NII	0.6	VI	13.7241	0.79053	0.79053	Normal NPV	Road
52	Banhal	Banhal	Comp_55	1.2834	NII	0.6	VI	13.7241	17.61351	17.61351	Normal NPV	Viaduct
53	Banhal	Banhal	Comp_55	0.9567	NII	0.6	VI	13.7241	13.12985	13.12985	Normal NPV	Road
54	Banhal	Banhal	Comp_55	0.0541	NII	0.6	VI	13.7241	0.74247	0.74247	Normal NPV	Road
55	Banhal	Banhal	Comp_54	0.0472	NII	0.6	VI	13.7241	0.64778	0.64778	Normal NPV	Road
56	Banhal	Banhal	Comp_54	0.4641	NII	0.6	VI	13.7241	6.36935	6.36935	Normal NPV	Viaduct
57	Banhal	Banhal	Comp_54	0.0277	NII	0.6	VI	13.7241	0.38016	0.38016	Normal NPV	Road
58	Ramban	Ramban	Comp_39	0.1553	NII	0.6	V	12.9285	2.00780	1.00389803	50% NPV	Tunnel Tube
59	Ramban	Ramban	Comp_39	0.1574	NII	0.5	V	12.9285	2.03495	1.01747295		Tunnel Tube
60	Ramban	Ramban	Comp_39	0.078	NII	0.6	V	12.9285	1.00542	1.00842	Normal NPV	Tunnel Portal
61	Ramban	Ramban	Comp_39	0.0905	NII	0.6	V	12.9285	1.17003	1.17003	Normal NPV	Tunnel Portal
62	Ramban	Ramban	Revenue Forest	0.0064	NII	0.5	V	12.9285	0.08274	0.08274	Normal NPV	Tunnel Portal
63	Ramban	Ramban	Revenue forest	0.185	NII	0.6	V	12.9285	2.39177	1.19588675	50% NPV	Tunnel Tube
64	Ramban	Ramban	Revenue forest	0.0333	NII	0.5	V	12.9285	0.43052	0.21525953		Tunnel Tube
65	Ramban	Ramban	Comp_40	0.124	NII	0.5	V	12.9285	1.60313	1.60313	Normal NPV	Tunnel Portal
66	Ramban	Ramban	Comp_40	1.7178	NII	0.6	V	12.9285	22.20858	11.1042887	Other underground works requiring diversion of forest land NPV is charged 50% of normal rates of NPV	Tunnel Tube
67	Ramban	Ramban	Comp_40	0.3371	NII	0.6	V	12.9285	4.35620	2.17903868		Tunnel Tube
68	Ramban	Ramban	Revenue forest	0.0579	NII	0.6	V	12.9285	0.74856	0.37428008		Tunnel Tube
69	Ramban	Ramban	Comp_40	2.3348	NII	0.6	V	12.9285	30.18546	15.0927309		Tunnel Tube
70	Ramban	Ramban	Comp_39	0.2147	NII	0.6	V	12.9285	2.77575	1.38787448		Tunnel Tube
71	Ramban	Ramban	Comp_39	1.9138	NII	0.6	V	12.9285	24.76256	12.3712817		Tunnel Tube
72	Ramban	Ramban	Comp_39	0.0697	NII	0.6	V	12.9285	0.90112	0.45055823		Tunnel Tube
73	Ramban	Ramban	Comp_39	1.2933	NII	0.6	V	12.9285	16.71043	8.36021453		Tunnel Tube
74	Ramban	Ramban	Comp_39	0.4072	NII	0.3	V	10.0521	4.09322	4.09322	Normal NPV	Road
75	Ramban	Ramban	Comp_39	0.2204	NII	0.5	V	12.9285	2.84944	2.84944	Normal NPV	Tunnel Portal
76	Ramban	Ramban	Comp_39	0.1129	NII	0.3	V	10.0521	1.13488	1.13488	Normal NPV	Road
77	Ramban	Ramban	Comp_39	4.2524	NII	0.5	V	12.9285	54.97715	27.4885767	50% NPV	Tunnel Tube
78	Ramban	Ramban	Comp_39	0.1317	NII	0.5	V	12.9285	1.70268	1.70268	Normal NPV	Tunnel Portal
79	Ramban	Ramban	Comp_38	4.1189	NII	0.5	V	12.9285	53.25120	26.6235983	50% NPV	Tunnel Tube
80	Ramban	Ramban	Comp_38	0.0641	NII	0.5	V	12.9285	1.08729	0.34364343		Tunnel Tube

S.No.	Forest Division	Range	Forest Comp	Forest Area Proposed for diversion (Ha)	Protected area if any	Canopy Density	Eco-Class	NPV Rate (Lac/ha)	NPV calculated	NPV amount payable (in lacs)	Remarks	Remarks
81	Ramscoo	Ramban	Comp_38	0.3161	Nil	0.5	V	12.9285	4.08670	4.08670	Normal NPV	Viaduct
82	Ramscoo	Ramban	Revenue forest	0.4046	Nil	0.5	VI	13.7241	5.55277	5.55277	Normal NPV	Viaduct
83	Ramscoo	Banihal	Comp_55	0.2952	Nil	0.5	VI	13.7241	4.05135	4.05135	Normal NPV	Viaduct
84	Banihal	Banihal	Comp_54	0.3444	Nil	0.5	VI	13.7241	4.72658	4.72658	Normal NPV	Viaduct
85	Ramban	Ramban	Revenue forest	2.7519	Nil	0.7	V	14.3667	39.53572	39.53572	Normal NPV	Muck Dumping
86	Ramban	Ramban	Revenue forest	2.0535	Nil	0.7	V	14.3667	29.50202	29.50202	Normal NPV	Muck Dumping
87	Ramban	Ramban	Comp_39	15.7285	Nil	0.7	V	14.3667	225.96664	225.96664	Normal NPV	Muck Dumping
92	Ramban	Ramban	Comp_39	3.1997	Nil	0.5	V	12.9285	41.36732	41.36732	Normal NPV	Muck Dumping
93	Ramban	Ramban	Comp_38	4.6953	Nil	0.8	V	14.3667	67.45597	67.45597	Normal NPV	Muck Dumping
94	Ramban	Ramban	Comp_39	3.47	Nil	0.6	V	12.9285	44.86190	44.86190	Normal NPV	Muck Dumping
Total				78.3877	Ha					814.36850		

  
Range Officer  
Forest Range Ramban

  
Head of User Agency

Project Director  
प्रौद्योगिकी विभाग  
नात्तीय राष्ट्रीय चक्रपार्श प्रौद्योगिकी इन्डस्ट्री रामबान  
National Highways Authority of India, PIU, Ramban

  
Range Officer  
Forest Banihal

  
Divisional Forest Officer  
Ramban Forest Division  
Ramban  
Office Seal

## Annexure-C

Name of Project:- 4 Laneing of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir  
 Proposal No. :-  
 FP/JK/ROAD/145108/2021

### ABSTRACT OF THE BIOLOGICAL MEASURES OF MUCK DUMPING SITES

S.No.	DUMPING SITE	Area	Fencing	Afforestation					Geo-textile Mat	Amount (in Lacs)
				Plantation	Agave	Grass slips	Cuttings	Seed Balls		
1	MDS1a Marog	2.7519	4000	4200	11000	11000	2800	2800	5000	28.12583
2	MDS1b Marog	2.0535	3000	3100	8300	8300	2100	2100	5000	25.21232
3	MDS2 Marog	15.7285	8000	24000	62000	62000	15800	15800	20000	115.7098
4	MDS3 Digdole	3.1997	4000	4800	12800	12800	3200	3200	1000	16.05127
5	MDS 4a Digdole	4.6953	5000	6800	18000	18000	4500	4500	3000	27.17141
6	MDS 4b Digdole	6.254	4000	9400	25000	25000	6300	6300	2000	27.33259
<b>TOTAL</b>		<b>34.6829</b>	<b>28000</b>	<b>52300</b>	<b>137100</b>	<b>137100</b>	<b>34700</b>	<b>34700</b>	<b>36000</b>	<b>239.6032</b>

  
 Block Officer  
 Forest Block Ramban

  
 Range Officer  
 Range Officer  
 Forest Range Ramban

  
 Divisional Forest Officer  
 Ramban Forest Division  
 Ramban

**Biological measures for stabilizaton of muck dumping site MDS1a Marog**  
**(Area=2.7519 ha)**

**Name of Project:-** 4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir

**Proposal No. :-** FP/JK/ROAD/145108/2021

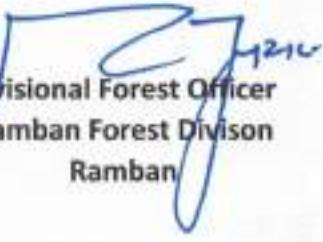
<b>S.No.</b>	<b>Item of work</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Amount</b>
<b>1</b>	Fencing:- Using Square fence post conforming to product code PCFP-3 at spacing of 10' & 5 strands of Galvanized Barbed wire with 2 Criss cross conforming to the product code GA-BW all fence post be fixed in the cement concrete 1:3:6 (1 Cement: 3 coarse sand: 6 stone aggregate 40 mm nominal size) block of size 1'6" x 1' x 1'	Rft.	4000	100	400000
<b>2</b>	<b>Afforestation ( 1st year)</b>				
i.	Plantation:- Poly bagged Planting of fast-growing soil binding local species (Trees/ Shrubs) in pits of size (45x45x45) cm in staggered fashion along the contour.	Nos.	4200	29.34	123228
ii.	Agave:- Agave bulbs planted between interspaces of plants, open spaces and along the fence line of size.	Nos.	11000	15.45	169950
iii	Grass slips:- (Soil binding grasses Viz: vetivers, Napier, Saccharum munja & Arundo donax)	Nos.	11000	6.35	69850
iv	Cutting:- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos.	2800	6	16800
v	Seed ball:- Broad casting/ dibbling of seed balls	Nos.	2800	2.35	6580
<b>Total 2</b>					<b>386408</b>
<b>3</b>	Maintenance for 9 years: 2nd year @ 25% + 3rd year @ 10% + 4th year to 10th year 7x @ 5% = 70 % of afforestation	Year			<b>270485.6</b>
<b>4</b>	<b>Geo Textile Mat etc</b>	Sq.M.	5000	300	<b>1500000</b>
<b>Total ( 1+2+3+4)</b>					<b>2556893.6</b>
<b>5</b>	Overhead 10% of total				<b>255689</b>
<b>Grand Total</b>					<b>2812583</b>

Say **28.13**

Lacs

  
**Block Officer**  
**Forest Block Ramban**

  
**Range Officer**  
**Range Officer**  
**Ramban Forest Range Ramban**

  
**Divisional Forest Officer**

**Ramban Forest Division**

**Ramban**

**Biological measures for stabilizaton of muck dumping site MDS1b Marog  
(Area=2.0535 ha)**

Name of Project:-4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir

Proposal No. :-FP/JK/ROAD/145108/2021

S.No.	Item of work	Unit	Quantity	Rate	Amount
1	Fencing:- Using Square fence post conforming to product code PCFP-3 at spacing of 10' & 5 strands of Galvanized Barbed wire with 2 Criss cross conforming to the product code GA-BW all fence post be fixed in the cement concrete 1:3:6 (1 Cement: 3 coarse sand: 6 stone aggregate 40 mm nominal size) block of size 1'6" x 1' x 1'	Rft.	3000	100	300000
2	<b>Afforestation ( 1st year)</b>				
i.	Plantation:- Poly bagged Planting of fast-growing soil binding local species (Trees/ Shrubs) in pits of size (45x45x45) cm in staggered fashion along the contour.	Nos.	3100	29.34	90954
ii.	Agave:- Agave bulbs planted between interspaces of plants, open spaces and along the fence line of size.	Nos.	8300	15.45	128235
iii	Grass slips:- (Soil binding grasses Viz: vetivers, Napier, Saccharum munja & Arundo donax)	Nos.	8300	6.35	52705
iv	Cutting:- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos.	2100	6	12600
v	Seed ball:- Broad casting/ dibbling of seed balls	Nos.	2100	2.35	4935
	<b>Total 2</b>				<b>289429</b>
3	Maintenance for 9 years: 2nd year @ 25% + 3rd year @ 10% + 4th year to 10th year 7x @ 5% = 70 % of afforestation	Year			<b>202600.3</b>
4	Geo Textile Mat etc	Sq.M.	5000	300	<b>1500000</b>
	<b>Total ( 1+2+3+4)</b>				<b>2292029</b>
5	Overhead 10% of total				<b>229203</b>
	<b>Grand Total</b>				<b>2521232</b>

Say 25.21  
Lacs



Range Officer  
Forest Range, Ramban



Divisional Forest Officer  
Ramban Forest Division  
Ramban



Block Officer  
Forest Block Ramban

**Biological measures for stabilizaton of muck dumping site MDS2 Marog**  
**(Area=15.7285 ha)**

Name of Project:-4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir

Proposal No. :-FP/JK/ROAD/145108/2021

S.No.	Item of work	Unit	Quantity	Rate	Amount
1	Fencing:- Using Square fence post conforming to product code PCFP-3 at spacing of 10' & 5 strands of Galvanized Barbed wire with 2 Criss cross conforming to the product code GA-BW all fence post be fixed in the cement concrete 1:3:6 (1 Cement: 3 coarse sand: 6 stone aggregate 40 mm nominal size) block of size 1'6" x 1' x 1'	Rft.	8000	100	800000
2	<b>Afforestation ( 1st year)</b>				
i.	Plantation:- Poly bagged Planting of fast-growing soil binding local species (Trees/ Shrubs) in pits of size (45x45x45) cm in staggered fashion along the contour.	Nos.	24000	29.34	704160
ii.	Agave:- Agave bulbs planted between interspaces of plants, open spaces and along the fence line of size.	Nos.	62000	15.45	957900
iii	Grass slips:- (Soil binding grasses Viz: vetivers, Napier, Saccharum munja & Arundo donax)	Nos.	62000	6.35	393700
iv	Cutting:- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos.	15800	6	94800
v	Seed ball:- Broad casting/ dibbling of seed balls	Nos.	15800	2.35	37130
	<b>Total 2</b>				<b>2187690</b>
3	Maintenance for 9 years: 2nd year @ 25% + 3rd year @ 10% + 4th year to 10th year 7x @ 5% = 70 % of afforestation	Year			1531383
4	Geo Textile Mat etc	Sq.M.	20000	300	6000000
	<b>Total ( 1+2+3+4)</b>				<b>10519073</b>
5	Overhead 10% of total				1051907
	<b>Grand Total</b>				<b>11570980</b>

Say 115.71  
Lacs

  
**Block Officer**  
**Forest Block Ramban**

  
**Range Officer**  
**Forest Range, Ramban**

  
**Divisional Forest Officer**  
**Ramban Forest Division**  
**Ramban**

**Biological measures for stabilizaton of muck dumping site MDS3 Digdole**  
**(Area=3.1997 ha)**

Name of Project:-4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir

Proposal No. :-FP/JK/ROAD/145108/2021

S.No.	Item of work	Unit	Quantity	Rate	Amount
1	Fencing:- Using Square fence post conforming to product code PCFP-3 at spacing of 10' & 5 strands of Galvanized Barbed wire with 2 Criss cross conforming to the product code GA-BW all fence post be fixed in the cement concrete 1:3:6 (1 Cement: 3 coarse sand: 6 stone aggregate 40 mm nominal size) block of size 1'6"x1'x1'	Rft.	4000	100	400000
2	<b>Afforestation ( 1st year)</b>				
i.	<b>Plantation</b> :- Poly bagged Planting of fast-growing soil binding local species (Trees/ Shrubs) in pits of size (45x45x45) cm in staggered fashion along the contour.	Nos.	4800	29.34	140832
ii.	<b>Agave</b> :- Agave bulbs planted between interspaces of plants, open spaces and along the fence line of size.	Nos.	12800	15.45	197760
iii	<b>Grass slips</b> :- (Soil binding grasses Viz: vetivers, Napier, Saccharum munja & Arundo donax)	Nos.	12800	6.35	81280
iv	<b>Cutting</b> :- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos.	3200	6	19200
v	<b>Seed ball</b> :- Broad casting/ dibbling of seed balls	Nos.	3200	2.35	7520
<b>Total 2</b>					<b>446592</b>
3	<b>Maintenance for 9 years</b> : 2nd year @ 25% + 3rd year @ 10% + 4th year to 10th year 7x @ 5% = 70 % of afforestation	Year			<b>312614.4</b>
4	<b>Geo Textile Mat etc</b>	Sq.M.	1000	300	<b>300000</b>
<b>Total ( 1+2+3+4)</b>					<b>1459206</b>
5	Overhead 10% of total				<b>145921</b>
<b>Grand Total</b>					<b>1605127</b>

Say 16.05

Lacs

Range Officer  
 Forest Range, Ramban

Block Officer  
 Forest Block Ramban

Divisional Forest Officer  
 Ramban Forest Division  
 Ramban

**Biological measures for stabilizaton of muck dumping site MDS4a Digdole**  
**(Area=4.5953 ha)**

Name of Project:-4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir

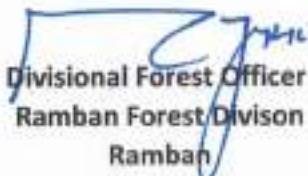
Proposal No. :-FP/JK/ROAD/145108/2021

S.No.	Item of work	Unit	Quantity	Rate	Amount
1	Fencing:- Using Square fence post conforming to product code PCFP-3 at spacing of 10' & 5 strands of Galvanized Barbed wire with 2 Criss cross conforming to the product code GA-BW all fence post be fixed in the cement concrete 1:3:6 (1 Cement: 3 coarse sand: 6 stone aggregate 40 mm nominal size) block of size 1'6" x1'x1'	Rft.	5000	100	500000
2	<b>Afforestation ( 1st year)</b>				
i.	Plantation:- Poly bagged Planting of fast-growing soil binding local species (Trees/ Shrubs) in pits of size (45x45x45) cm in staggered fashion along the contour.	Nos.	6800	29.34	199512
ii.	Agave:- Agave bulbs planted between interspaces of plants, open spaces and along the fence line of size.	Nos.	18000	15.45	278100
iii	Grass slips:- (Soil binding grasses Viz: vetivers, Napier, Saccharum munja & Arundo donax)	Nos.	18000	6.35	114300
iv	Cutting:- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos.	4500	6	27000
v	Seed ball:- Broad casting/ dibbling of seed balls	Nos.	4500	2.35	10575
	<b>Total 2</b>				<b>629487</b>
3	Maintenance for 9 years: 2nd year @ 25% + 3rd year @ 10% + 4th year to 10th year 7x @ 5% = 70 % of afforestation	Year			440640.9
4	Geo Textile Mat etc	Sq.M.	3000	300	900000
	<b>Total ( 1+2+3+4)</b>				<b>2470128</b>
5	Overhead 10% of total				247013
	<b>Grand Total</b>				<b>2717141</b>

Say 27.17  
Lacs

  
**Block Officer**  
**Forest Block Ramban**

  
**Range Officer**  
**Forest Range Ramban**

  
**Divisional Forest Officer**  
**Ramban Forest Division**  
**Ramban**

**Biological measures for stabilizaton of muck dumping site MDS4b Digdole**  
**(Area=6.2540 ha)**

**Name of Project:-** 4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir

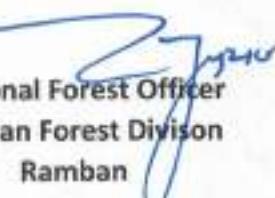
**Proposal No. :-** FP/JK/ROAD/145108/2021

<b>S.No.</b>	<b>Item of work</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Amount</b>
<b>1</b>	Fencing:- Using Square fence post conforming to product code PCFP-3 at spacing of 10' & 5 strands of Galvanized Barbed wire with 2 Criss cross conforming to the product code GA-BW all fence post be fixed in the cement concrete 1:3:6 (1 Cement: 3 coarse sand: 6 stone aggregate 40 mm nominal size) block of size 1'6"x1'x1'	Rft.	4000	100	400000
<b>2</b>	<b>Afforestation ( 1st year)</b>				
i.	Plantation:- Poly bagged Planting of fast-growing soil binding local species (Trees/ Shrubs) in pits of size (45x45x45) cm in staggered fashion along the contour.	Nos.	9400	29.34	275796
ii.	Agave:- Agave bulbs planted between interspaces of plants, open spaces and along the fence line of size.	Nos.	25000	15.45	386250
iii	Grass slips:- (Soil binding grasses Viz: vetivers, Napier, Saccharum munja & Arundo donax)	Nos.	25000	6.35	158750
iv	Cutting:- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos.	6300	6	37800
v	Seed ball:- Broad casting/ dibbling of seed balls	Nos.	6300	2.35	14805
	<b>Total 2</b>				<b>873401</b>
<b>3</b>	Maintenance for 9 years: 2nd year @ 25% + 3rd year @ 10% + 4th year to 10th year 7x @ 5% = 70 % of afforestation	Year			<b>611380.7</b>
<b>4</b>	<b>Geo Textile Mat etc</b>	Sq.M.	2000	300	<b>600000</b>
	<b>Total ( 1+2+3+4)</b>				<b>2484781.7</b>
<b>5</b>	Overhead 10% of total				<b>248478</b>
	<b>Grand Total</b>				<b>2733259.9</b>

Say 27.33  
Lacs

  
**Block Officer**  
**Forest Block Ramban**

  
**Range Officer**  
**Forest Range Ramban**

  
**Divisional Forest Officer**  
**Ramban Forest Division**  
**Ramban**



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

(Forest Complex, Exchange Road, Dogra Halli, Ph. 0191 - 2547748, 2545400 Fax: 2562929, Email:ccfjammul@gmail.com)

Sub: Revised Work programme of Compensatory Afforestation w.r.t Forest Clearance for "Four Lanning of Ramban - Banihal Section of NH 44 (old NH1A) at Critical Locations between km 151 and km 187"

Ref: CF Chenab's No: CFC/2021-22/8437-38 Dated 01.12.2021.

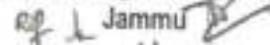
**ORDER**

The revised work proposal for Compensatory Afforestation to be done in lieu of diversion of 78 hectare of forest land in Ramban Forest Division for "Four Lanning of Ramban - Banihal Section of NH 44 (old NH1A) at Critical Locations between km 151 and km 187" to the tune of Rs. 114.76 Lakh, prepared and submitted by the Divisional Forest Officer, Ramban Forest Division, duly recommended by the CF Chenab Circle, is hereby approved / sanctioned, as per the details given below:-

Proposal No	Location	Area proposed for diversion		Area against which CA Plan has been prepared		Effective Area of C.A Plan excluding canopy	Canopy Density	Spp. To be planted.
FP/JK / Road/ 145108 / 2021	Co. 42/B Vurnar Karawa	Road viaduct	9.453 Ha	Road	9.453 Ha	10.2 Ha	0.15	Indigenous Species
	Co. 41/Ar Seripora Talharka	& tunnel portal		Muck disposal site	31.8969 Ha	6.4 Ha	0.2	
	Co. 61/Ar Priwali Dachan	Underground works	37.0358 Ha			21.25 Ha	0.15	
	Co. 8/BnI Shagan	Muck disposal site	31.8969 Ha			8.5 Ha	0.15	
	Co. 9/R Nagri Neel-D					11.2 Ha	0.2	
	Co. 9/R Sargai Neel-D					9.35 Ha	0.15	
	Co. 19/R Goggi Dhar Hochak					11.2 Ha	0.2	
	Co 42/R Dodla Balhote					4.8 Ha	0.2	
	Total				41.3519 Ha	82.9 Ha		

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 DFO Ramban Forest Division shall be the implementing agency for executing the CA Plan.

  
 (K. Ramesh Kumar), IFS  
 Chief Conservator of Forests  
  
 Jammu

Dated: 4 12.2021.

No: CCF/J/Plg/21-22/42-III/ 4839-42

Copy to: -

1. Pr. Chief Conservator of Forests (HoFF), J&K, Jammu for favour of information.
2. Nodal Officer, FCA, O/o the PCCF J&K for favour of information.
3. CF, Chenab Circle, Doda.
4. DFO Ramban Forest Division for information and necessary action.



**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 'Four Lanning of Ramban – Banihal Section of NH 44 (old NH1A) at Critical Locations between km 151 and km 187" in Ramban Forest Division – partial modification of approval.

Ref: 1) DFO Ramban's No: RFD/FCA/7129-30 Dated 27.01.2022.  
 2) EDS raised by IRO MoEF Jammu vide F.No 9-JKC-93/2021-Jammu Dated 24.01.2022.

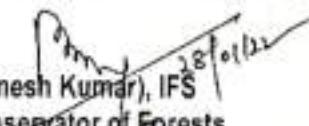
**ORDER**

In pursuance to the EDS raised by IRO MoEF Jammu vide F.No: 9-JKC-93/2021-Jammu Dated 24.01.2022 approval is hereby accorded to the work proposal for Compensatory Afforestation to the tune of Rs 7.71 lakhs submitted by Divisional Forest Officer, Ramban Forest Division for "Four Lanning of Ramban – Banihal Section of NH 44 (old NH1A) at Critical Locations between km 151 and km 187" as per detail given below: -

Proposal No	Location	Area of CA Plan	Canopy Density	Spp. To be planted.
FP/JK/Road/145108 / 2021	58/Ar (Hill Dachan Gool)	8 Ha.	0.20	Indigenous species

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 DFO Ramban Forest Division shall be the implementing agency for executing the CA Plan.

  
 (K. Ramesh Kumar), IFS  
 Chief Conservator of Forests  
 Jammu  
 Dated: 28.01.2022.

No: CCFJ/Ptg/21-22/42-III/ 692-95

Copy to: -

1. Pr. Chief Conservator of Forests (HoFF), J&K, Jammu for favour of information.
2. Nodal Officer, FCA, O/o the PCCF J&K for favour of information.
3. CF, Chenab Circle, Doda.
4. DFO Ramban Forest Division for information and necessary action.



Jammu and Kashmir Forest Department  
OFFICE OF THE DIVISIONAL FOREST OFFICER  
RAMBAN FOREST DIVISION, RAMBAN  
Tel/Fax-01998-266623, Email-dforamban@gmail.com

### Land Suitability Certificate

Full title of the project

4 Laning of Ramban Banihal Section of NH 44 (old NH1A)  
at CRITICAL LOCATIONS between km 151 and km 187 in  
the UT of Jammu & Kashmir

File No:

FP/JK/ROAD/145108/2021

Date of Proposal:

22-07-2021

It is certified that **12 Ha** land bearing survey no./compartment No. **42/Bn1** of village **Vurnar** Tehsil **Banihal** District **Ramban** identified for the Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Dated:-06-09-2021

Place:-Ramban

  
Block Officer  
Banihal

  
Range Officer  
Forest Banihal

  
Divisional Forest Officer  
Ramban Forest Division  
Ramban

**COMPENSATORY AFFORESTATION PLAN (SITE 42/BNL)**

Full title of the Forest land Diversion project		4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir					
File No:		FP/JK/ROAD/145108/2021					
Date of Proposal:		22-07-2021					
Name of the Forest Division (where forest land is proposed to be diverted):		Ramban Forest Division					
Forest area to be diverted:		81.1717 ha (Road 9.453 ha; Tunnel 37.0358 ha; Muck Disposal Site 34.6829 ha)					
Forest/NFA to be planted		12 ha					
No. of trees to be felled		3267 Trees/Poles					
No. of poles/plants to be damaged		3267 Trees/Poles					
No. of plants to be planted		10200					
Details of land where C.A. is to be carried out:							
Degraded forest land		Yes	Area:	12	Ha		
Non-forest land		NA	Area:	NA			
Forest Division		Ramban					
Range :		Banihal					
Compartment		42/Bnl					
Khasra No. (for non-forest land)		NA					
C.A Site (Name of the location):		Vurnar Karawa					
CA site (Area)		12 ha					
C.A Site Geo Coordinates:							
(i) Starting point		Latitude:- 33°25'50.04"N			Longitude:- 75° 9'27.03"E		
(ii) End Point		Latitude:- 33°25'39.19"N			Longitude:- 75° 9'45.81"E		
In case of non-forest area identified for CA, then what is the distance of C.A site from the adjoining forest boundary :						NA	
a) Soil type:							
Sandy loam							
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:							
13/C4 Western Himalayan dry high level blue pine forests and 0.15							
(f) Name of Beat & Working circle							
Kaskoot-A Reboisement Working Circle							
S.No.	Description		Area (in Ha)	Unit	Rate/U nit	Rate Per Rft.	Amount (in Lacs)
1	Using Square PCC Fence Posts :- Using Square PCC Fence Posts conforming to product code PCFP-4 at spacing of 10 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. At least every 8th fence post along the straight fence line and every fence posts at the corner be fixed in the cement concrete block of size 1'6" x 1' x 1'.		12	rft	5400	72.78	3.93012

2	Planting of polybagged plants in pits (45 x 45 x 45 Cms) of Cedrus deodara (Deodar), Pinus excela (Kail), Quercus incana (Bani), Melia azarachtica (Dhreenkh) and other broad leaved species.		No.	3000	40.03	1.20090
3	Planting of Naked Root plants in pits (45 x 45 x 45 Cms) of species local species like Rubinia, Melia, Ulmus, Apricot etc.		No.	7200	40.03	2.88216
6	Dibbling in Patches of HC Nut, Oak seeds etc (45 x 45 x 15 Cms)		No.	3000	7.18	0.21540
7	Sowing in Patches Kail, deodar etc(45 x 45 x 15 Cms)		No.	2000	6.99	0.13980
9	Construction of inspection Path 1.00 meter wide with standard specification.		km	1	36971	0.36971
10	Maintenance of the closure for 10 years	2nd year maintenance of the plantation		2550	25%	LS 1,02077
		3rd year maintenance of the plantation		1020	10%	LS 0.40831
		4th year maintenance of the plantation		510	5%	LS 0.20415
		5th year maintenance of the plantation		510	5%	LS 0.06005
		6th year maintenance of the plantation		510	5%	LS 0.06005
		7th year maintenance of the plantation		510	5%	LS 0.06005
		8th year maintenance of the plantation		510	5%	LS 0.06005
		9th year maintenance of the plantation		510	5%	LS 0.06005
		10th year maintenance of the plantation		510	5%	LS 0.06005
		Fencing repair	No.	5400	16.74	0.90396
		<b>Total</b>				<b>11.63554</b>
11	Overhead charges				10% of CA	1.16355
		<b>G.Total</b>				<b>12.79910</b>

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

a	General details	An area of <u>12 ha</u> with crown density <u>0.15</u> will be taken under Compensatory Afforestation Scheme in <b>Co 42/Bn1</b> in Banihal Range in a single compact Block. The area will be fenced by using Square PVC Fence Posts conforming to product code PC/FP-4 at spacing of 10 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA BW. The species like Cedrus deodara (Deodar), Pinus excela (Kail), Quercus incana (Bani), Melia azarachtica (Dhreenkh) and other broad leaved species will be planted in the area
b	Plantation method	Nursery grown 2-3 years old plants will be planted in the pit of size 45 cm*45 cm*45 cm. The plantation will be maintained for 10 years in which Beating Up of casualities and repair of fencing will be done. The plantation will be rain fed.
c	Spacing	2.5 mtrs*2.5 mtrs
d	Species proposed to be planted	Cedrus deodar (Deodar), Quercus incana (Bani), Melia azarachtica (Dhreenkh), Pinus excela (Kail), Ulmus wallichiana (Bren) Patch sowing of Kail, Red Clover grass seeds etc.
e	Silvicultural Operation	The land is almost barren. It does not require any silviculture operation except protection

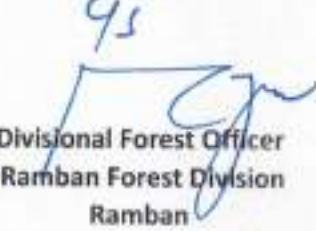


  
1. Forest Banihal

<b>f</b>	Soil and moisture conservation works	Minor Soil Conservation Works like Gully plugging will be done wherever required using dry rubble stone masonry.
<b>g</b>	Protection (Fencing , watch & ward, People's participation etc)	The area will be protected by Fencing, people participation, watch and ward by staff etc
<b>h</b>	Proposed Monitoring Mechanism	As per the policy/guidelines issued by the Govt. The site will be regularly monitored by the DFO/Range Officers and other field staff as well as representative from GoI.
<b>i</b>	Any other information	Nil

  
**Block Officer**  
  
**Banjhal**

  
**Range Officer**  
**Range Officer**  
**Forest Banjhal**

  
**45**  
**Divisional Forest Officer**  
**Ramban Forest Division**  
**Ramban**



Jammu and Kashmir Forest Department  
OFFICE OF THE DIVISIONAL FOREST OFFICER  
RAMBAN FOREST DIVISION, RAMBAN

Tel/Fax-01998-266623, Email-dforamban@gmail.com

### Land Suitability Certificate

Full title of the project

4 Laning of Ramban Banihal Section of NH 44 (old NH1A)  
at CRITICAL LOCATIONS between km 151 and km 187 in  
the UT of Jammu & Kashmir

File No:

FP/JK/ROAD/145108/2021

Date of Proposal:

22-07-2021

It is certified that **30 Ha** land bearing survey no./compartment No. **8/Bn1** of village **Shagan** Tehsil **Khari** District **Ramban** identified for the Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Dated:-06-09-2021

Place:-Ramban

Block Officer

Range Officer  
Range Officer

45  
  
Divisional Forest Officer  
Ramban Forest Division  
Ramban

**COMPENSATORY AFFORESTATION PLAN (SITE 8b/BNL Shagan)**

Full title of the Forest land Diversion project	4 Laning of Ramban Banihal Section of NH 44 (old NHIA) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir					
File No:	FP/JK/ROAD/145108/2021					
Date of Proposal:	22-07-2021					
Name of the Forest Division (where forest land is proposed to be diverted):	Ramban Forest Division					
Forest area to be diverted:	81.1717 ha (Road 9.453 ha; Tunnel 37.0358 ha; Muck Disposal Site 34.6829 ha)					
Forest/NFA to be planted	10 ha					
No. of trees to be felled	3267 Trees/Poles					
No. of poles/plants to be damaged	3267 Trees/Poles					
No. of plants to be planted	9000					
<b>Details of land where C.A. is to be carried out:</b>						
Degraded forest land	Yes	Area:	10	ha		
Non-forest land	NA	Area:	NA			
Forest Division	Ramban					
Range :	Banihal					
Compartment	8b/Bnl					
Khasra No. (for non-forest land)	NA					
C.A Site (Name of the location):	Shagan					
C.A site (Area)	10 ha					
<b>C.A Site Geo Coordinates:</b>						
(i) Starting point	Latitude:- 33°21'26.76"N		Longitude:- 75° 8'52.27"E			
(ii) End Point	Latitude:- 33°25'39.19"N		Longitude:- 75° 9'45.81"E			
In case of non-forest area identified for CA, then what is the distance of C.A site from the adjoining forest boundary :					NA	
a) Soil type:	Sandy Loam					
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:	13/C4 Western Himalayan dry high level blue pine forests and 0.10					
(f) Name of Beat & Working circle	Sarbagni-B & Mixed Conifer Selection WC					
S.No.	Description	Area (in Ha)	Unit	Quantity	Rate Per Rft.	Amount (in Lacs)
1	Using Square PCC Fence Posts :- Using Square PCC Fence Posts conforming to product code PCFP-4 at spacing of 10 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. At least every 8th fence post along the straight fence line and every fence posts at the corners be fixed in the cement concrete block of size 1'6"x1"x1'.	10	rft	4000	72.78	2.91120
2	Stergthening of fencing by planting live hedge		rft	4000	2.38	0.09520



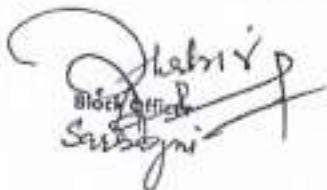
3	Planting of polybagged plants in pits (45 x 45 x 45 Cms) of Cedrus deodara (Deodar), Pinus excelsa (Kail), Quercus incana (Bani), Melia azarachitica (Dhreenkh) and other broad leaved species.		No.	5000	40.03	2.00150
4	Planting of Naked Root plants in pits (45 x 45 x 45 Cms) of species local species like Rubinia, Melia, Ulmus, Apricot etc.		No.	4000	40.03	1.60120
5	Dibbling in Patches of HC mrs(45 x 45 x 15 Cms)		No.	3000	7.18	0.21540
6	Sowing in Patches conifers, grass slips etc. (45 x 45 x 15 Cms)		No.	3000	6.99	0.20970
7	Construction of inspection Path 1.00 meter wide with standard specification.		km	1	36971	0.36971
8	Soil Conservation Works by means of DRSM		cum	150	1099	1.64850
9	Maintenance of the closure for 10 years.	2nd year maintenance of the plantation		2250	25%	LS 0.90068
		3rd year maintenance of the plantation		900	10%	LS 0.36027
		4th year maintenance of the plantation		450	5%	LS 0.18014
		5th year maintenance of the plantation		450	5%	LS 0.10008
		6th year maintenance of the plantation		450	5%	LS 0.10008
		7th year maintenance of the plantation		450	5%	LS 0.10008
		8th year maintenance of the plantation		450	5%	LS 0.10008
		9th year maintenance of the plantation		450	5%	LS 0.10008
		10th year maintenance of the plantation		450	5%	LS 0.10008
		Fencing repair	No.	4000	16.74	0.66960
		<b>Total</b>				<b>11,76354</b>
11	Overhead charges				10% of CA	1.17635
	<b>G.Total</b>					<b>12,93989</b>

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

<b>a</b>	General details	An area of <b>10 ha</b> with crown density <b>0.10</b> will be taken under Compensatory Afforestation Scheme in <b>Co 8B/Bnl</b> in <b>Banhal Range</b> in a single compact Block. The area will be fenced by using Square POC Fence Posts conforming to product code PCFP-4 at spacing of 10 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. The species like Cedrus deodara (Deodar), Pinus excelsa (Kail), Quercus incana (Bani), Melia azarachitica (Dhreenkh) and other broad leaved species will be planted in the area
<b>b</b>	Plantation method	Nursery grown 2-3 years old plants will be planted in the pit of size 45 cm*45 cm*45 cm. The plantation will be maintained for 10 years in which Beating Up of casualities and repair of fencing will be done. The plantation will be rain fed.
<b>c</b>	Spacing	2.5 mtrs*2.5 mtrs
<b>d</b>	Species proposed to be planted	Cedrus deodara (Deodar), Quercus incana (Bani), Melia azarachitica (Dhreenkh), Pinus excelsa (Kail), Ulmus wallichiana (Bren) Patch sowing of Kail, Red Clover grass seeds etc.
<b>e</b>	Silvicultural Operation	The land is almost barren. It does not require any silviculture operation except protection.

4

f	Soil and moisture conservation works	Minor Soil Conservation Works like Gully plugging will be done wherever required using dry rubble stone masonry.
g	Protection (Fencing, watch & ward, People's participation etc)	The area will be protected by Fencing, people participation, watch and ward by staff etc
h	Proposed Monitoring Mechanism	As per the policy/guidelines issued by the Govt. The site will be regularly monitored by the DFO/Range Officers and other field staff as well as representative from Gol.
i	Any other information	Nil

  
Block Officer  
Sarbjit Singh

  
Range Officer  
Range Officer  
Forest Banihal

  
Divisional Forest Officer  
Ramban Forest Division  
Ramban



Jammu and Kashmir Forest Department  
OFFICE OF THE DIVISIONAL FOREST OFFICER  
RAMBAN FOREST DIVISION, RAMBAN

Tel/Fax-01998-266623, Email-dforamban@gmail.com

**Land Suitability Certificate**

Full title of the project

4 Laning of Ramban Banihal Section of NH 44 (old NH1A)  
at CRITICAL LOCATIONS between km 151 and km 187 in

the UT of Jammu & Kashmir

File No:

FP/JK/ROAD/145108/2021

Date of Proposal:

22-07-2021

It is certified that 25 Ha land bearing survey no./compartment No. 61/Ar of village Privali Dachan Gool Tehsil Gool District Ramban identified for the Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Dated:- 06-09-2021

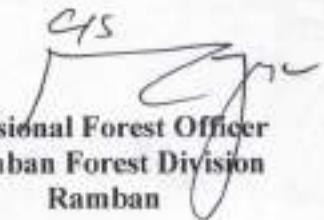
Place:- Ramban

  
Block Officer

Block Forest Officer  
Block Deddha

  
Range Officer

Range Officer  
Forest Range Gool.

  
Divisional Forest Officer  
Ramban Forest Division  
Ramban

COMPENSATORY AFFORESTATION PLAN (SITE 61/Ar Gool)						
Full title of the Forest land Diversion project	4 Lining of Ramhan Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir					
File No:	PP/JK/ROAD/145108/2021					
Date of Proposal:	22-07-2021					
Name of the Forest Division (where forest land is proposed to be diverted):	Ramhan Forest Division					
Forest area to be diverted:	81.1717 ha (Road 9.453 ha; Tunnel 37.0358 ha; Muck Disposal Site 34.6829 ha)					
Forest/NFA to be planted	25 ha					
No. of trees to be felled	3267 Trees/Poles					
No. of poles/plants to be damaged	3267 Trees/Poles					
No. of plants to be planted	22500					
Details of land where C.A. is to be carried out:						
Degraded forest land	Yes	Area:	25	ha		
Non-forest land	NA	Area:	NA			
Forest Division	Ramhan					
Range :	Gool					
Compartment	61/Ar					
Khasra No. (for non-forest land)	NA					
C.A Site (Name of the location):	Piyali Dachan Gool					
C.A site (Area)	25 ha					
C.A Site Geo Coordinates:						
(i) Starting point	Latitude:-33°14'42.55"N Longitude:-74°59'58.48"E					
(ii) End Point	Latitude:-33°14'52.28"N Longitude:-74°59'40.87"E					
In case of non-forest area identified for CA, then what is the distance of C.A site from the adjoining forest boundary :					NA	
a) Soil type:	Black loamy					
b) Topography: hilly/undulating/plain:	Hilly					
c) Slope: Steep/medium/gentle:	Gentle					
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:	12/C1/DS2-Himalayan Temperate Secondary Forest and 0.15					
(f) Name of Beat & Working circle	Dedha & Fir Selection WC					
S.No.	Description	Area (in Ha)	Unit	Rate/ Unit	Rate Per Rft.	Amount (in Lacs)
1	Using Square PCC Fence Posts > Using Square PCC Fence Posts conforming to product code: PCFP-4 at spacing of 10 feet and 4 strands of black annealed Barbed Wire conforming to the product code: BA-BW. At least every 8th fence post along the straight fence line and every fence post at the corner be fixed in the cement concrete block of size 16" x 1" x 1".	25	rft	8400	72.78	6.11352
2	Planting of polybagged plants in pits (45 x 45 x 45 Cms) of Fir, Cedrus deodara (Deodar), Pinus excelsa (Kash), Mori, Melia azedarach (Dhrenkh) and other broad leaved species.	No.	12000	40.05	4.80360	
3	Planting of Naked Root plants in pits (45 x 45 x 45 Cms) of species local species like Rubinia, Melia, Ulmus, Apricot etc.	No.	10500	40.05	4.20315	
4	Dibbling in Patches of conifers etc (45 x 45 x 15 Cms)	No.	6000	7.18	0.43080	
5	Sowing in Patches Rubinia etc (45 x 45 x 15 Cms)	No.	6000	6.99	0.41940	
6	Construction of inspection Path 1.00 meter wide with standard specification.	km	2	36971	0.73942	

10	Soil Conservation Works by means of DISM	cum	300	1099	3,29700
10	2nd year maintenance of the plantation	5625	25%	1S	2,23169
	3rd year maintenance of the plantation	2250	10%	1S	0,90068
	4th year maintenance of the plantation	1125	5%	1S	0,45034
	5th year maintenance of the plantation	1125	5%	1S	0,24018
	6th year maintenance of the plantation	1125	5%	1S	0,24018
	7th year maintenance of the plantation	1125	5%	1S	0,24018
	8th year maintenance of the plantation	1125	5%	1S	0,24018
	9th year maintenance of the plantation	1125	5%	1S	0,24018
	10th year maintenance of the plantation	1125	5%	1S	0,24018
	Fencing repair	No.	8400	16.74	1,40616
		Total			26,45583
11	Overhead charges			10% of CA	2,64568
	G. Total				29,101251

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

a	General details	An area of 25 ha with crown density 0.10 will be taken under Compensatory Afforestation Scheme in Co 61/Ar in Gool Range as a single compact Block. The area will be fenced by using Square PCC Fence Posts conforming to product code PCFP-4 at spacing of 10 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. The species like Fir, Cedrus deodara (Deodar), Pinus excelsa (Kail), More, Melia azedarach (Dhreenkh) and other broad leaved species will be planted in the area
b	Plantation method	Nursery grown 2-3 years old plants will be planted in the pit of size 45 cm*45 cm*45 cm. The plantation will be maintained for 10 years in which Beating Up of casualties and repair of fencing will be done. The plantation will be rain fed.
c	Spacing	2.5 mtrs*2.5 mtrs
d	Species proposed to be planted	Fir, Cedrus deodara (Deodar), Quercus incana (Bani), Melia azedarach (Dhreenkh), Pinus excelsa (Kail), Ulmus wallichiana (Birn) Patch sowing of Kail, Red Clover grass seeds etc.
e	Silvicultural Operation	The land is almost barren. It does not require any silviculture operation except protection
f	Soil and moisture conservation works	Minor Soil Conservation Works like Gully plugging will be done wherever required using dry rubble stone masonry
g	Protection (Fencing, watch & ward, People's participation etc)	The area will be protected by Fencing, people participation, watch and ward by staff etc
h	Proposed Monitoring Mechanism	As per the policy/guidelines issued by the Govt. The site will be regularly monitored by the DFO/Range Officers and other field staff as well as representative from GoI.
i	Any other information	Nil

  
 Ab. Bashir  
 Block Forest Officer  
 Block Dedha

  
 Range Officer  
 Forest Range Gool

  
 DFO  
 Divisional Forest Officer  
 Ramban Forest Division  
 Ramban



Jammu and Kashmir Forest Department  
OFFICE OF THE DIVISIONAL FOREST OFFICER  
RAMBAN FOREST DIVISION, RAMBAN  
Tel/Fax-01998-266623, Email-dforamban@gmail.com

### Land Suitability Certificate

Full title of the project

4 Laning of Ramban Banihal Section of NH 44 (old NH1A)  
at CRITICAL LOCATIONS between km 151 and km 187 in  
the UT of Jammu & Kashmir

File No:

FP/JK/ROAD/145108/2021

Date of Proposal:

22-07-2021

It is certified that **14 Ha** land bearing survey no./compartment No. **09/R** of village **Nagnani Neel-D** Tehsil **Ramssoo** District **Ramban** identified for the Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Dated:-06-09-2021

Place:-Ramban

Block Officer  
Neel

Range Officer  
Range Officer  
Forest Range Ramban

95  
Divisional Forest Officer  
Ramban Forest Division  
Ramban

**COMPENSATORY AFFORESTATION PLAN [SITE- 9/Rbn Nagnani Neel]**

Full title of the Forest land Diversion project		4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir					
File No:		FP/JK/ROAD/145108/2021					
Date of Proposal:		22-07-2021					
Name of the Forest Division (where forest land is proposed to be diverted):		Ramban Forest Division					
Forest area to be diverted:		81.1717 ha (Road 9.453 ha; Tunnel 37.0358 ha; Muck Disposal Site 34.6829 ha)					
Forest/NFA to be planted		14 ha					
No. of trees to be felled		3267 Trees/Poles					
No. of poles/plants to be damaged		3267 Trees/Poles					
No. of plants to be planted		11900					
Details of land where C.A. is to be carried out:							
Degraded forest land		Yes	Area:	14	ha		
Non-forest land		NA	Area:	NA			
Forest Division		Ramban					
Range :		Ramban					
Compartment		9/R					
Khasra No. (for non-forest land)		NA					
C.A Site (Name of the location):		Nagnani Neel-D					
CA site (Area)		14 ha					
C.A Site Geo Coordinates:							
(i) Starting point		Latitude:- 33°21'25.26"N Longitude:- 75°15'11.29"E					
(ii) End Point		Latitude:- 33°21'39.71"N Longitude:- 75°15'26.60"E					
In case of non-forest area identified for CA, then what is the distance of C.A site from the adjoining forest boundary :						NA	
a) Soil type:		Black loam					
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:		13/C4 Western Himalayan dry high level blue pine forests and 0.15					
(f) Name of Beat & Working circle		Neel-B & Reboisement WC					
S.No.	Description		Area (in Ha)	Unit	Rate/Unit	Rate Per Rft.	Amount (in Lacs)
1	Fencing using Wooden Fence Posts of length = 1.85 metres, minimum mid girth of more than 8 inch to be fixed 1 feet 6 inches to 2 feet deep in the ground at a spacing of 8 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW.		14	rft	6000	68.32	4.09920
2	Planting of polybagged plants in pits (45 x 45 x 45 Cms) of Pinus Wallichiana (Kail), Quercus incana (Banj), Melia azedarach (Dhreenkh) and other broad leaved species.			No.	6000	40.03	2.40180
3	Planting of Naked Root plants in pits (45 x 45 x 45 Cms) of species local species like Rubenia, Melia, Apricot etc.			No.	5900	40.03	2.36177
6	Dibbling in Patches of Oak, HC nuts (45 x 45 x 15 Cms)			No.	4000	7.18	0.28720
7	Sowing in Patches conifers etc. (45 x 45 x 15 Cms)			No.	3000	6.99	0.20970
9	Construction of inspection Path 1.00 meter wide with standard specification.			km	1	36971	0.36971

10	Maintenance of the closure for 10 years	2nd year maintenance of the plantation	2975	25%	LS	1.19089
		3rd year maintenance of the plantation	1190	10%	LS	0.47636
		4th year maintenance of the plantation	595	5%	LS	0.23818
		5th year maintenance of the plantation	595	5%	LS	0.12009
		6th year maintenance of the plantation	595	5%	LS	0.12009
		7th year maintenance of the plantation	595	5%	LS	0.12009
		8th year maintenance of the plantation	595	5%	LS	0.12009
		9th year maintenance of the plantation	595	5%	LS	0.12009
		10th year maintenance of the plantation	595	5%	LS	0.12009
		Fencing repair	No.	6000	16.74	1.00440
		<b>Total</b>				<b>13.38975</b>

11 Overhead charges

10% of CA

**G.Total**

**14.69572**

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

a	General details	An area of <b>14 ha</b> with crown density <b>0.15</b> will be taken under Compensatory Afforestation Scheme in <b>Co 9/R in Ramban Range</b> in a single compact Block. The area will be fenced by using Fencing using Wooden Fence Posts at spacing of 10 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. The species like <i>Pinus Wallichiana</i> (Kail) (Kail), <i>Quercus incana</i> (Bam), <i>Melia azachthica</i> (Dhreenkh) and other broad leaved species will be planted in the area
b	Plantation method	Nursery grown 2-3 years old plants will be planted in the pit of size 45 cm*45 cm*45 cm. The plantation will be maintained for 10 years in which Beating Up of casualties and repair of fencing will be done. The plantation will be rain fed.
c	Spacing	2.5 mtrs*2.5 mtrs
d	Species proposed to be planted	<i>Pinus Wallichiana</i> (Kail), <i>Quercus incana</i> (Bam), <i>Melia azachthica</i> (Dhreenkh), <i>Pinus excelsa</i> (Kail), <i>Ulmus wallichiana</i> (Bren) Patch sowing of Kail, Red Clover grass seeds etc.
e	Silvicultural Operation	The land is almost barren. It does not require any silviculture operation except protection
f	Soil and moisture conservation works	Minor Soil Conservation Works like Gully plugging will be done wherever required using dry rubble stone masonry.
g	Protection (Fencing , watch & ward, People's participation etc)	The area will be protected by Fencing, people participation, watch and ward by staff etc
h	Proposed Monitoring Mechanism	As per the policy/guidelines issued by the Govt. The site will be regularly monitored by the DFO/Range Officers and other field staff as well as representative from GoI.
i	Any other information	Nil

Block Officer

*Neel*

Range Officer

*Forest Range Ramban*

Divisional Forest Officer  
Ramban Forest Division  
Ramban

4/4



Jammu and Kashmir Forest Department  
**OFFICE OF THE DIVISIONAL FOREST OFFICER**  
**RAMBAN FOREST DIVISION, RAMBAN**  
Tel/Fax-01998-266623, Email-dforamban@gmail.com

**Land Suitability Certificate**

Full title of the project

4 Laning of Ramban Banihal Section of NH 44 (old NH1A)  
at CRITICAL LOCATIONS between km 151 and km 187 in  
the UT of Jammu & Kashmir

File No:

FP/JK/ROAD/145108/2021

Date of Proposal:

22-07-2021

It is certified that 11 Ha land bearing survey no./compartment No. 09/R of village Sargali Neel-D Tehsil Pogal Paristan District Ramban identified for the Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Dated:-06-09-2021

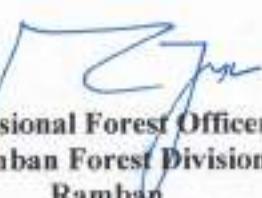
Place:-Ramban

  
Block Officer

Block  
Forest Block

Neel

  
Range Officer  
Range Officer  
Forest Range Ramban

  
Divisional Forest Officer  
Ramban Forest Division  
Ramban

COMPENSATORY AFFORESTATION PLAN (SITE 9/Rbn Sargali Neel)						
Full title of the Forest land Diversion project	4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir					
File No:	FP/JK/ROAD/145108/2021					
Date of Proposal:	22-07-2021					
Name of the Forest Division (where forest land is proposed to be diverted):	Ramban Forest Division					
Forest area to be diverted:	81.1717 ha (Road 9.453 ha; Tunnel 37.0358 ha; Muck Disposal Site 34.6829 ha)					
Forest/NFA to be planted	11 ha					
No. of trees to be felled	3267 Trees/Poles					
No. of poles/plants to be damaged	3267 Trees/Poles					
No. of plants to be planted	9900					
Details of land where C.A. is to be carried out:						
Degraded forest land	Yes	Area:	11 ha			
Non-forest land	NA	Area:	NA			
Forest Division	Ramban					
Range :	Ramban					
Compartment	9/R					
Khasra No. (for non-forest land)	NA					
C.A Site (Name of the location):	Sargali Neel-D					
CA site (Area)	11 ha					
C.A Site Geo Coordinates:						
(i) Starting point	Latitude:- 33°22'24.32"N Longitude:- 75°16'23.86"E					
(ii) End Point	Latitude:- 33°22'25.03"N Longitude:- 75°16'8.95"E					
In case of non-forest area identified for CA, then what is the distance of C.A site from the adjoining forest boundary :						NA
a) Soil type:	Gravely black loam					
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:	13/C4 Western Himalayan dry high level blue pine forests and 0.10					
(f) Name of Beat & Working circle	Neel-B & Reboisement WC					
S.No.	Description	Area (in Ha)	Unit	Rate/Unit	Rate Per Rft.	Amount (in Lacs)
1	Fencing using Wooden Fence Posts of length =1.85 metres, minimum mid girth of more than 8 inch to be fixed 1 feet 6 inches to 2 feet deep in the ground at a spacing of 8 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW.	11	rft	4300	68.32	2.93776

2	Planting of polybagged plants in pits (45 x 45 x 45 Cms) of Pinus wallichiana (Kail), Quercus incana (Banj), Melia azarachitica (Dhreenkh) and other broad leaved species.	No.	4000	40.03	1.60120
3	Planting of Naked Root plants in pits (45 x 45 x 45 Cms) of species local species like Rubinia, Melia, Apricot etc.	No.	5900	40.03	2.36177
6	Dibbling in Patches of HC nuts etc.(45 x 45 x 15 Cms)	No.	3000	7.18	0.21540
7	Sowing in Patches conifers etc. (45 x 45 x 15 Cms)	No.	2000	6.99	0.13980
9	Construction of inspection Path 1.00 meter wide with standard specification.	km	1	36971	0.36971
10	2nd year maintenance of the plantation		2475	25%	LS 0.99074
	3rd year maintenance of the plantation		990	10%	LS 0.39630
	4th year maintenance of the plantation		495	5%	LS 0.19815
	5th year maintenance of the plantation		495	5%	LS 0.08006
	6th year maintenance of the plantation		495	5%	LS 0.08006
	7th year maintenance of the plantation		495	5%	LS 0.08006
	8th year maintenance of the plantation		495	5%	LS 0.08006
	9th year maintenance of the plantation		495	5%	LS 0.08006
	10th year maintenance of the plantation		495	5%	LS 0.08006
	Fencing repair	No.	4300	16.74	0.71982
	<b>Total</b>				<b>10,41101</b>
11	Overhead charges			10% of CA	1.04110
	<b>G.Total</b>				<b>11,45211</b>

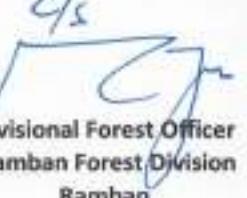
**III) Technical Details: - Technical details of Compensatory Afforestation Scheme are as follows:-**

a	General details	An area of 11 ha with crown density 0.10 will be taken under Compensatory Afforestation Scheme in Co 9/R Sargali in Ramban Range in a single compact Block. The area will be fenced by The area will be fenced by using Fencing using Wooden Fence Posts at spacing of 10 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. at spacing of 10 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. The species like Cedrus deodara (Deodar), Pinus wallichiana (Kail), Quercus incana (Banj), Melia azarachitica (Dhreenkh) and other broad leaved species will be planted in the area
b	Plantation method	Nursery grown 2-3 years old plants will be planted in the pit of size 45 cm*45 cm*45 cm. The plantation will be maintained for 10 years in which Beating Up of casualties and repair of fencing will be done. The plantation will be rain fed.
c	Spacing	2.5 mtrs*2.5 mtrs

<b>d</b>	Species proposed to be planted	Cedrus deodar (Deodar), Quercus incana (Banj), Melia azarachtica (Dhreenkh), Pinus Pinus wallichiana (Kail), Ulmus wallichiana (Bren) Patch sowing of Kail, Red Clover grass seeds etc.
<b>e</b>	Silvicultural Operation	The land is almost barren. It does not require any silviculture operation except protection
<b>f</b>	Soil and moisture conservation works	Minor Soil Conservation Works like Gully plugging will be done wherever required using dry rubble stone masonry.
<b>g</b>	Protection (Fencing , watch & ward, People's participation etc)	The area will be protected by Fencing, people participation, watch and ward by staff etc
<b>h</b>	Proposed Monitoring Mechanism	As per the policy/guidelines issued by the Govt. The site will be regularly monitored by the DFO/Range Officers and other field staff as well as representative from GoI.
<b>i</b>	Any other information	Nil

  
 Block Officer  
 Forest Range Officer  
 Ramban

  
 Range Officer  
 Forest Range Officer  
 Ramban

  
 C/S  
 Divisional Forest Officer  
 Ramban Forest Division  
 Ramban



Jammu and Kashmir Forest Department  
OFFICE OF THE DIVISIONAL FOREST OFFICER  
RAMBAN FOREST DIVISION, RAMBAN  
Tel/Fax-01998-266623, Email-dforamban@gmail.com

### Land Suitability Certificate

Full title of the project

4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir

File No:

FP/JK/ROAD/145108/2021

Date of Proposal:

22-07-2021

It is certified that **14 Ha** land bearing survey no./compartment No. **19/R** of village **Googli Dhar Hochak** Tehsil **Pogal Paristan** District **Ramban** identified for the Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Dated:-06-09-2021

Place:-Ramban

Block Officer *pogal*  
*Ab. Majid Naik*  
Forester  
Block Officer... *pogal*

*DR*  
Range Officer  
Range Officer  
Forest Range Ramban

*C/S*  
*DR*  
Divisional Forest Officer  
Ramban Forest Division  
Ramban

COMPENSATORY AFFORESTATION PLAN (SITE 19A/R Googli Dhar)										
Full title of the Forest land Diversion project	4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir									
File No:	FP/JK/ROAD/145108/2021									
Date of Proposal:	22-07-2021									
Name of the Forest Division (where forest land is proposed to be diverted):	Ramban Forest Division									
Forest area to be diverted:	81.1717 ha (Road 9.453 ha; Tunnel 37.0358 ha; Muck Disposal Site 34.6829 ha)									
Forest/NFA to be planted	14 ha									
No. of trees to be felled	3267 Trees/Poles									
No. of poles/plants to be damaged	3267 Trees/Poles									
No. of plants to be planted	11900									
Details of land where C.A. is to be carried out:										
Degraded forest land	Yes	Area:	14 ha							
Non-forest land	NA	Area:	NA							
Forest Division	Ramban									
Range :	Ramban									
Compartment	19A/Rbn									
Khasra No. (for non-forest land)	NA									
C.A Site (Name of the location):	Googli Dhar Hochak									
CA site (Area)	14 ha									
C.A Site Geo Coordinates:										
(i) Starting point	Latitude:- 33°19'54.01"N Longitude:- 75°18'58.93"E									
(ii) End Point	Latitude:- 33°20'3.87"N Longitude:- 75°19'30.19"E									
In case of non-forest area identified for CA, then what is the distance of C.A site from the adjoining forest boundary :	NA									
a) Soil type:	Black Loam									
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:	13/C4 Western Himalayan dry high level blue pine forests and 0.15									
(f) Name of Beat & Working circle	Pogal-B & Reboisement WC									
S.No.	Description	Area (in Ha)	Unit	Rate/U nit	Rate Per Rft.	Amount (in Lacs)				
1	Fencing using Wooden Fence Posts of length = 1.85 metres, minimum mid girth of more than 8 inch to be fixed 1 feet 6 inches to 2 feet deep in the ground at a spacing of 8 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW.	14	rft	6300	68.32	4.30416				
2	Planting of polybagged plants in pits (45 x 45 x 45 Cms) of Fir, Cedrus deodara (Deodar), Pinus wallichiana (Kail) and other broad leaved species.		No.	5000	40.03	2.00150				
3	Planting of Naked Root plants in pits (45 x 45 x 45 Cms) of species local species like Rubinia, Ulmus, Apricot etc.		No.	6900	40.03	2.76207				
6	Dibbling in Patches of HC nuts etc. (45 x 45 x 15 Cms)		No.	4000	7.18	0.28720				
7	Sowing in Patches conifers etc (45 x 45 x 15 Cms)		No.	3000	6.99	0.20970				
9	Construction of inspection Path 1.00 meter wide with standard specification.		km	1	36971	0.36971				
	2nd year maintenance of the plantation			2975	25%	1.19089				

10	Maintenance of the closure for 10 years	3rd year maintenance of the plantation	1190	10%	LS	0.47636
		4th year maintenance of the plantation	595	5%	LS	0.23818
		5th year maintenance of the plantation	595	5%	LS	0.10008
		6th year maintenance of the plantation	595	5%	LS	0.10008
		7th year maintenance of the plantation	595	5%	LS	0.10008
		8th year maintenance of the plantation	595	5%	LS	0.10008
		9th year maintenance of the plantation	595	5%	LS	0.10008
		10th year maintenance of the plantation	595	5%	LS	0.10008
		Fencing repair	No.		6300	16.74
		<b>Total</b>				<b>13,49484</b>

11 Overhead charges

G.Total

10% of CA

13,4948

14,84432

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

a	General details	An area of 14 ha with crown density 0.15 will be taken under Compensatory Afforestation Scheme in Co 19A/R in Ramban Range in a single compact Block. The area will be fenced by using Fencing using Wooden Fence Posts of length = 1.85 metres, minimum mid girth of more than 8 inch to be fixed 1 feet 6 inches to 2 feet deep in the ground at a spacing of 8 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. The species like Fir, Cedrus deodara (Deodar), Pinus excelsa (Kail) and other broad leaved species will be planted in the area. Naked Root plants of species local species like Rubinia, Ulmus, Apricot etc. will also be planted.
b	Plantation method	Nursery grown 2-3 years old plants will be planted in the pit of size 45 cm*45 cm*45 cm. The plantation will be maintained for 10 years in which Beating Up of casualties and repair of fencing will be done. The plantation will be rain fed.
c	Spacing	2.5 mtrs*2.5 mtrs
d	Species proposed to be planted	Fir, Cedrus deodara (Deodar), Pinus wallichiana (Kail) and other broad leaved species and Naked Root plants of species local species like Rubinia, Ulmus, Apricot etc. will also be planted.
e	Silvicultural Operation	The land is almost barren. It does not require any silviculture operation except protection
f	Soil and moisture conservation works	Minor Soil Conservation Works like Gully plugging will be done wherever required using dry rubble stone masonry.
g	Protection (Fencing , watch & ward, People's participation etc)	The area will be protected by Fencing, people participation, watch and ward by staff etc
h	Proposed Monitoring Mechanism	As per the policy/guidelines issued by the Govt. The site will be regularly monitored by the DPO/Range Officers and other field staff as well as representative from GoI.
i	Any other information	Nil

Block Officer

*Ab. Majid Naik*

Forester

Block Officer... *pogal*

Range Officer

*Forest Range Ramban*

41  
Divisional Forest Officer

Ramban Forest Division

Ramban



Jammu and Kashmir Forest Department  
OFFICE OF THE DIVISIONAL FOREST OFFICER  
RAMBAN FOREST DIVISION, RAMBAN  
Tel/Fax-01998-266623, Email-dforamban@gmail.com

### Land Suitability Certificate

Full title of the project

4 Laning of Ramban Banihal Section of NH 44 (old NH1A)  
at CRITICAL LOCATIONS between km 151 and km 187 in

File No:

the UT of Jammu & Kashmir

Date of Proposal:

FP/JK/ROAD/145108/2021

22-07-2021

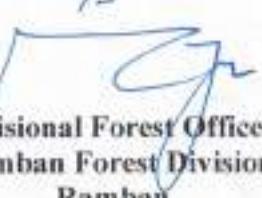
It is certified that **6 Ha** land bearing survey no./compartment No. **42/R** of village **Dodla Balhote** Tehsil **Ramban** District **Ramban** identified for the Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Dated:-06-09-2021

Place:-Ramban

  
Block Officer  
Block Officer  
Forest Block Ramban

  
Range Officer  
Forest Range Ramban

*C/S*  
  
Divisional Forest Officer  
Ramban Forest Division  
Ramban

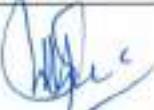
COMPENSATORY AFFORESTATION PLAN (SITE 42/Rbn)					
Full title of the Forest land Diversion project	4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir				
File No:	FP/JK/ROAD/145108/2021				
Date of Proposal:	22-07-2021				
Name of the Forest Division (where forest land is proposed to be diverted):	Ramban Forest Division				
Forest area to be diverted:	81.1717 ha (Road 9.453 ha; Tunnel 37.0358 ha; Muck Disposal Site 34.6829 ha)				
Forest/NFA to be planted	6 ha				
No. of trees to be felled	3267 Trees/Poles				
No. of poles/plants to be damaged	3267 Trees/Poles				
No. of plants to be planted	5100				
Details of land where C.A. is to be carried out:					
Degraded forest land	Yes	Area:	6	ha	
Non-forest land	NA	Area:	NA		
Forest Division	Ramban				
Range :	Ramban				
Compartment	42/Rbn				
Khasra No. (for non-forest land)	NA				
C.A Site (Name of the location):	Dodia Nabul Balhote				
CA site (Area)	6 ha				
C.A Site Geo Coordinates:					
(i) Starting point	Latitude:- 33°16'48.00"N Longitude:- 75°13'43.19"E				
(ii) End Point	Latitude:- 33°16'47.41"N Longitude:- 75°13'54.64"E				
In case of non-forest area identified for CA, then what is the distance of C.A site from the adjoining forest boundary :	NA				
a) Soil type:	Black sandy loam				
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:	Himalayan temperate secondary forests and 0.15				
(f) Name of Beat & Working circle	Diggole-B. & Reboisement WC				
S.No.	Description	Area (in Ha)	Unit	Rate/U mtr	Rate Per Rft.
1	Using Square PCC Fence Posts :- Using Square PCC Fence Posts conforming to product code PCFP-4 at spacing of 10 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. At least every 8th fence post along the straight fence line and every fence posts at the corner be fixed in the cement concrete block of size 1'6"x1'x1'.	6	cft	4000	72.78
2	Planting of polybagged plants in pits (45 x 45 x 45 Cms) of <del>Cedrus deodara (Deodar), Pinus Wallichiana (Kash), Quercus incana (Bam),</del> Melia azedarach (Dhreeskh), <del>Adiantus</del> and other broad-leaved species.	No.	3800	40.03	1.20090

2	Planting of polybagged plants in pits (45 x 45 x 45 Cms) of Cedrus deodara (Deodar), Pinus Wallichiana (Kail), Quercus incana (Banj), Melia azarachitica (Dhreenkh), Ailanthus and other broad leaved species.	No.	3000	40.03	1.20990
3	Planting of Naked Root plants in pits (45 x 45 x 45 Cms) of species local species like Rubusia, Melia, Ulmus, Apricot etc.	No.	2100	40.03	0.84063
6	Dibbling in Patches of Oak, HC etc. (45 x 45 x 15 Cms)	No.	1800	7.18	0.12924
7	Sowing in Patches Sandha, conifers etc. (45 x 45 x 15 Cms)	No.	1800	6.99	0.12582
9	Construction of inspection Path 1.00 meter wide with standard specification.	km	0.5	36971	0.18486
10	Maintenance of the closure for 10 years	2nd year maintenance of the plantation	1275	25%	LS 0.51038
		3rd year maintenance of the plantation	510	10%	LS 0.20415
		4th year maintenance of the plantation	255	5%	LS 0.10208
		5th year maintenance of the plantation	255	5%	LS 0.06005
		6th year maintenance of the plantation	255	5%	LS 0.06005
		7th year maintenance of the plantation	255	5%	LS 0.06005
		8th year maintenance of the plantation	255	5%	LS 0.06005
		9th year maintenance of the plantation	255	5%	LS 0.06005
		10th year maintenance of the plantation	255	5%	LS 0.06005
		Fencing repair	No.	4000	16.74 0.66960
		<b>Total</b>			<b>7.23913</b>
11	Overhead charges			10% of CA	0.72391
	<b>G.Total</b>				<b>7.96304</b>

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

a	General details	An area of <b>6 ha</b> with crown density <b>0.15</b> will be taken under Compensatory Afforestation Scheme in <b>Co 42/R in Ramban Range</b> in a single compact Block. The area will be fenced by using Square PCC Fence Posts conforming to product code PCFP-4 at spacing of 10 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. The species like Cedrus deodara (Deodar), Pinus Pinus Wallichiana (Kail), Quercus incana (Banj), Melia azarachitica (Dhreenkh) and other broad leaved species will be planted in the area
b	Plantation method	Nursery grown 2-3 years old plants will be planted in the pit of size 45 cm*45 cm*45 cm. The plantation will be maintained for 10 years in which Beating Up of casualities and repair of fencing will be done. The plantation will be rain fed.
c	Spacing	2.5 mtrs*2.5 mtrs
d	Species proposed to be planted	Cedrus deodara (Deodar), Quercus incana (Banj), Melia azarachitica (Dhreenkh), Pinus excelsa (Kail), Ulmus wallichiana (Bretu) Patch sowing of Kail, Red Clover grass seeds etc.
e	Silvicultural Operation	The land is almost barren. It does not require any silviculture operation except protection

<b>f</b>	Soil and moisture conservation works	Minor Soil Conservation Works like Gully plugging will be done wherever required using dry rubble stone masonry.
<b>g</b>	Protection (Fencing, watch & ward, People's participation etc)	The area will be protected by Fencing, people participation, watch and ward by staff etc.
<b>h</b>	Proposed Monitoring Mechanism	As per the policy/guidelines issued by the Govt. The site will be regularly monitored by the DFO/Range Officers and other field staff as well as representative from GoL.
<b>i</b>	Any other information	Nil

  
**Block Officer**  
 Block Officer  
**Forest Block Ramban**

  
**Range Officer**  
 Range Officer  
**Forest Range Ramban**

  
**Divisional Forest Officer**  
 Divisional Forest Officer  
**Ramban Forest Division**  
**Ramban**



Jammu and Kashmir Forest Department  
OFFICE OF THE DIVISIONAL FOREST OFFICER  
RAMBAN FOREST DIVISION, RAMBAN  
Tel/Fax-01998-266623, Email-dforamban@gmail.com

### Land Suitability Certificate

Full title of the project: 4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir  
File No: FP/JK/ROAD/145108/2021  
Date of Proposal: 22-07-2021

It is certified that 8 Ha land bearing survey no./compartment No. 58/Ar of village Hill Daehan Tehsil Gool District Ramban identified for the Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Dated:- 06-09-2021

Place:- Ramban

Anil Anshir  
Block Forest Officer  
Block Daddha

Range Officer  
Forest Range Gool

C/3  
Divisional Forest Officer  
Ramban Forest Division  
Ramban

COMPENSATORY AFFORESTATION PLAN (SITE )						
Full title of the Forest land Diversion project	4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir					
File No:	FP/JK/ROAD/145108/2021					
Date of Proposal:	22-07-2021					
Name of the Forest Division (where forest land is proposed to be diverted):	Ramban Forest Division					
Forest area to be diverted:	78.7877					
Forest/NFA to be planted	8 ha					
No. of trees to be felled	1553					
No. of poles/plants to be damaged	1585					
No. of plants to be planted	7200					
Details of land where C.A. is to be carried out:						
Degraded forest land	Yes	Area:	8 ha			
Non-forest land	NA	Area:	NA			
Forest Division	Ramban					
Range :	Gool					
Compartment	58/Ar					
Khasra No. (for non-forest land)	NA					
C.A Site (Name of the location):	Hill Dachan Gool					
CA site (Area)	8 ha					
C.A Site Geo Coordinates:						
(i) Starting point	Latitude:-33°14'42.55"N Longitude:-74°59'8.48"E					
(ii) End Point	Latitude:-33°14'52.28"N Longitude:-74°59'40.87"E					
In case of non-forest area identified for CA, then what is the distance of C.A site from the adjoining forest boundary :					NA	
a) Soil type:	Black					
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:	12/C1/DS2-Himalayan Temperate Secondary Forest and 0.20					
(f) Name of Beat & Working circle	Dachan & Kail Selection WC					
S.No.	Description	Area (in Ha)	Unit	Rate/Unit	Rate Per Rft.	Amount (in Lacs)
1	Using Square PCC Fence Posts :- Using Square PCC Fence Posts conforming to product code PCFP-4 at spacing of 10 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. At least every 8th fence post along the straight fence line and every fence posts at the corner be fixed in the cement concrete block of size 1'6"x1'x1'.	8	rft	3500	72.78	2.54730
2	Planting of polybagged plants in pits (45 x 45 x 45 Cms) of Fir, Cedrus deodara (Deodar), Pinus excela (Kail), Moru, Melia azarachtica (Dhreenkh) and other broad leaved species.		No.	2500	40.03	1.00075
3	Planting of Naked Root plants in pits (45 x 45 x 45 Cms) of species local species like Rubinia, Melia, Ulmus, Apricot etc.		No.	2000	40.03	0.80060
6	Dibbling in Patches of HC nuts (45 x 45 x 15 Cms)		No.	1500	7.18	0.10770
7	Sowing in Patches conifers etc (45 x 45 x 15 Cms)		No.	1500	6.99	0.10485
9	Construction of inspection Path 1.00 meter wide with standard specification.		km	0.5	36971	0.18486
10	Soil Conservation Works by means of DRSM		cum	60	1099	0.65940

10	Maintenance of the closure for 10 years	2nd year maintenance of the plantation		1125	25%	LS	0.45034
		3rd year maintenance of the plantation		450	10%	LS	0.18014
		4th year maintenance of the plantation		225	5%	LS	0.09007
		5th year maintenance of the plantation		225	5%	LS	0.05004
		6th year maintenance of the plantation		225	5%	LS	0.05004
		7th year maintenance of the plantation		225	5%	LS	0.05004
		8th year maintenance of the plantation		225	5%	LS	0.05004
		9th year maintenance of the plantation		225	5%	LS	0.05004
		10th year maintenance of the plantation		225	5%	LS	0.05004
		Fencing repair	No.	3500	16.74		0.58590
		<b>Total</b>					<b>7.01212</b>
11	Overhead charges				10% of CA		0.70121
		<b>G.Total</b>					<b>7.71333</b>

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

<b>a</b>	General details	An area of <b>8 ha</b> with crown density <b>0.2</b> will be taken under Compensatory Afforestation Scheme in <b>Co 58/Ar</b> in <b>Gool</b> Range in a single compact Block. The area will be fenced by using Square PCC Fence Posts conforming to product code PCFP-4 at spacing of 10 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. The species like Fir, Cedrus deodara (Deodar), Pinus excela (Kail), Moru, Melia azarachtica (Dhreenkh) and other broad leaved species will be planted in the area
<b>b</b>	Plantation method	Nursery grown 2-3 years old plants will be planted in the pit of size 45 cm*45 cm*45 cm. The plantation will be maintained for 10 years in which Beating Up of casualities and repair of fencing will be done. The plantation will be rain fed.
<b>c</b>	Spacing	2.5 mtrs*2.5 mtrs
<b>d</b>	Species proposed to be planted	Fir, Cedrus deodar (Deodar), Moru, Melia azarachtica (Dhreenkh), Pinus excela (Kail), Ulmus wallichiana (Bren) Patch sowing of conifers etc.
<b>e</b>	Silvicultural Operation	It does not require any silviculture operation except protection
<b>f</b>	Soil and moisture conservation works	Minor Soil Conservation Works like Gully plugging will be done wherever required using dry rubble stone masnory.
<b>g</b>	Protection (Fencing , watch & ward, People's participation etc)	The area will be protected by Fencing, people participation, watch and ward by staff etc
<b>h</b>	Proposed Monitoring Mechanism	As per the policy/guidelines issued by the Govt. The site will be regularly monitored by the DFO/Range Officers and other field staff as well as representative from GoI.
<b>i</b>	Any other information	Nil

  
Range Officer  
Gool

  
Divisional Forest Officer  
Ramban Forest Division  
Ramban

# EXTRACTION CHARGES OF BROAD LEAVE SPECIES BANIHAL RANGE

Project report for extraction of fire wood coming under the realignment of NH44 in co.54-55/bnl Forest Block Chamalwas Range Banihal

S no	Item of work	Qty.	Rate /Qntl	Amount
01	Conversion/extraction of 194 no of polls and 26 nos of trees = 220 of trees of B/Ld species	194 Qntls	104.62/Qntl	20296/=
02	Weighment of extracted fire wood	194 Qntl.	3.21/Qntl	623/=
03	H/load carriage of fire wood from extracted site to the road site of lead 500 mtr.	194 Qntl.	----	48000/=
04	Loading of fire wood at PLP	194 Qntl	10.68/Qntl	2072/=
05	M.T carriage of fire wood 194 Qntls from Shairbibi to Banihal with an approx.lead of 10 kms	194 Qntls	Rs 2/km/Qntl	3880/=
06	Unloading of fire wood at fire wood sale depot	194 Qntls	2.13/Qntl	413/=
07	Depot Handling/Stacking	194 Qntls	2.66/Qntl	516/=
08	Watch and ward of extracted fire wood att PLP Shairbibi	02 labour for 30 days @ 225/day		13500/=
	<b>Total</b>	-	-	<b>89300/=</b>

Submitted to Range Officer Banihal for favor of information and n/a please.

No:- 535/RB

Date:- 29/01/2022

B.O Chamalwas WANI  
Block Officer

Submitted in original to Worthy DFO Ramban for favor of information and further n/action please



Range Officer  
R.O Banihal  
Forest Banihal

# EXTRACTION CHARGES OF BROAD LEAVES SPECIES RAMBAN RANGE

## OFFICE OF THE RANGE OFFICER, FOREST RANGE RAMBAN

*The Divisional Forest Officer,  
Forest Division Ramban.*

No:- RO/Rbn/ 1163/12

*Dated: 25-1-2022*

*Sub:- Project report for extraction of Fire wood coming under proposed dumping sites along NH-44.*

*Sir,*

*Kindly find enclosed here with the project report for extraction of Fire wood coming under proposed dumping sites along NH-44 in Co.38/R, 39/R, 40/R & 45/R forest Block Ramban. The detail is as under:-*

S.No	Co.	Spp	Nos	Qty in qts.(app.)	Total Amount
1	38/R	B/leaved poles/trees	1057	392	128427.00
2	39/R	do	1216	550	180118.00
3	40/R	do	428	400	130540.00
4	45/R	B/leaved	55	07	1843
<b>G. Total</b>			2756	1349	<b>440928.00</b>

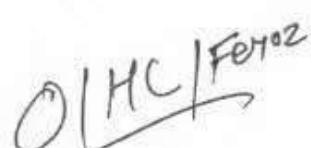
*Hence submitted for favour of information & further necessary action please.*

*Encl:-04copy*

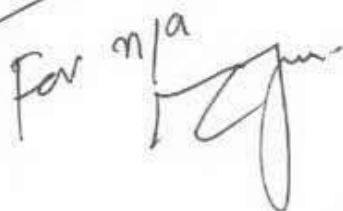
*Yours faithfully*



*Range Officer  
Forest Range Ramban*



*O/HCL/Feroz*



*Fav m/a  
Feroz*

**PROJECT REPORT FOR THE EXTRACTION OF FIRE WOOD COMING  
UNDER DUMPING SITES IN COMPTT. 38/F., FOREST BLOCK Ramban**

	ITEM OF WORK	Qty	Rate	Amount
1	Conversion /Extraction of Fire wood from green std trees of B/L 974 poles and B/L nos trees 83 nos. & 1057 nos. (Expected turned out)	392.00 815	104.62/Qntl	41011.00
2	Weighment of extracted fire wood.	392.00	3.21/Qntl	1258.00
3	H/load carriage of fire wood from extraction site to road site lead. 2000...Kmtrs	392.00	L/s	25000.00
4	Loading of fire wood of PLP	392.00	10.68/Qntl	4186.00
5	Mechanical transportation charges of fire wood from PLP Badwan to TSD Rm and returned Lead 66...Km	392.00	2/km/Qntl	51744.00
6	Un-loading of Timber at ...T.S.D. 3...	392.00	10.68/Qntl	4186.00
7	Depot handling staking	392.00	2.66/Qntl	1042.00
	<b>Total</b>	—	—	<b>128427.00</b>

Submitted in original to the Range Officer forest Range Ramban for favour of further n/a  
please.

  
Block Officer  
Block Officer  
Forest Block  
Forest Block Ramban

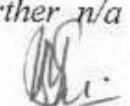
Submitted in original to the Worthy DFO Ramban for favour of further n/a please.

  
Range officer  
Forest Range Ramban

**PROJECT REPORT FOR THE EXTRACTION OF FIRE WOOD COMING  
UNDER Dumper site IN COMPTT. 39/R FOREST BLOCK Ramban**

	ITEM OF WORK	Qty	Rate	Amount
1	Conversion /Extraction of Fire wood from green std trees of B/L pates 1102 Nts and B/L tree 114 Nts = 1216 Nts <i>(Expected output)</i>	550.00 cts	104.62/Qntl	57541.00
2	Weighment of extracted fire wood.	550.00 "	3.21/Qntl	1766.00
3	H/load carriage of fire wood from extraction site to road site lead 260 Km	550.00 "	L/s	35000.00
4	Loading of fire wood of PLP	550.00 "	10.68/Qntl	5874.80
5	Mechanical transportation charges of fire wood from PLP 18 Km to TSD's and returned Lead 66 Km Ramban forest division	550.00 "	2/km/Qntl	72600.00
6	Un-loading of Timber at TSD's	550.00 "	10.68/Qntl	5874.80
7	Depot handling staking	550.00 "	2.66/Qntl	1463.00
	<b>Total</b>	<b>—</b>	<b>—</b>	<b>180118=60</b>

Submitted in original to the Range Officer forest Range Ramban for favour of further n/a please.

  
Block Officer  
Forest Block Ramban

A

Submitted in original to the Worthy DFO Ramban for favour of further n/a please.

  
Range Officer  
Forest Range Ramban  
Forest Range Ramban

(3)

**PROJECT REPORT FOR THE EXTRACTION OF FIRE WOOD COMING  
UNDER ~~Dumping sites~~ IN COMPTT. ~~Leh~~ FOREST BLOCK Ramban**

	ITEM OF WORK	Qty	Rate	Amount
1	Conversion /Extraction of Fire wood from green std trees of <del>500 poles</del> 349 Nos and b/p trees 79 Nos = 428 Nos <i>(Excepted cuttaw)</i>	400.00 0.00	104.62/Qntl	41848.00
2	Weightment of extracted fire wood.	400.00	3.21/Qntl	1284.00
3	H/load carriage of fire wood from extraction site to road site lead ... 200 m Km	400.00	L/s	25000.00
4	Loading of fire wood of PLP	400.00	10.68/Qntl	4272.00
5	Mechanical transportation charges of fire wood from PLP <del>Range</del> to TSD's and returned Lead 66 Km Rm division	400.00	2/km/Qntl	82800.00
6	Un-loading of Timber at ... TSD's	400.00	10.68/Qntl	4272.00
7	Depot handling staking	400.00	2.66/Qntl	1064.00
	<b>Total</b>	—	—	<b>130540=00</b>

Submitted in original to the Range Officer forest Range Ramban for favour of further n/a please.

*[Signature]*  
Block Officer  
Forest Block Ramban

Submitted in original to the Worthy DFO Ramban for favour of further n/a please.

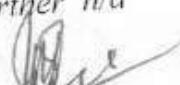
*[Signature]*  
Range Officer  
Forest Range Ramban  
Forest Range Ramban

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**PROJECT REPORT FOR THE EXTRACTION OF FIRE WOOD COMING  
UNDER ~~road alignment~~ IN COMPTT. 45/A... FOREST BLOCK Ramban.**

ITEM OF WORK	Qty	Rate	Amount
1 Conversion /Extraction of Fire wood from green std trees of... B/L <del>feet=55 nos</del> (except out fuen)	07.00 cts	104.62/Qntl	732.00
2 Weighment of extracted fire wood.	07.00 "	3.21/Qntl	22.00
3 H/load carriage of fire wood from extraction site to road site lead... 200 m <sup>2</sup> /Km	07.00 "	1/s	500.00
4 Loading of fire wood of PLP	07.00 "	10.68/Qntl	75.00
5 Mechanical transportation charges of fire wood from PLP <del>Masote</del> to TSD's and returned Lead ... 30 Km <del>Ramban division</del>	07.00	2/km/Qntl	420.00
6 Un-loading of Timber at ... TSD's	07.00	10.68/Qntl	75.00
7 Depot handling staking	07.00	2.66/Qntl	19.00
<b>Total</b>	—	—	<b>1843.00</b>

Submitted in original to the Range Officer forest Range Ramban for favour of further n/a  
please.

  
Block Officer  
Block Officer Ramban  
Forest Block Ramban

Submitted in original to the Worthy DFO Ramban for favour of further n/a please.

Attested   
Range Officer

Range Officer  
Forest Range Ramban  
Forest Range Ramban