



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: 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"** in Ramban Forest Division.

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.
FPIJK / Road/ 145108 / 2021	Co. 42/B Vurnar Karawa	Road viaduct & tunnel portal	9.453 Ha	Road	9.453 Ha	10.2 Ha	0.15	Indigenous Species
	Co. 41/Ar Seripora Tatharka			Muck disposal site	31.8989 Ha	6.4 Ha	0.2	
	Co. 61/Ar Priwali Dachan	Underground works	37.0358 Ha			21.25 Ha	0.15	
	Co. 8/Bnl Shagan	Muck disposal site	31.8989 Ha			8.5 Ha	0.15	
	Co. 9/R Nagni Neel-D					11.2 Ha	0.2	
	Co. 9/R Sargali Neel-D					9.35 Ha	0.15	
	Co. 19/R Goggli 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

Ref. Jammu

Dated: 4.12.2021.

No: CCFJ/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.



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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

No: CCFJ/Plg/21-22/42-III/ 6092-95

Dated: 28.01.2022.

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

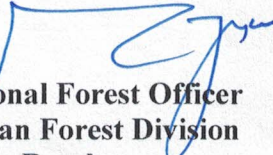
It is certified that 12 Ha land bearing survey no./compartment No. 42/Bnl of village Vurnar Tehsil Banihal District Ramban identified for the Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Dated:-06-09-2021

Place:-Ramban


Block Officer
Banihal


Range Officer
Forest Banihal

95

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"x1'x1'.	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 excelsa (Kail), Quercus incana (Banj), 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
		Total				11.63554	
11	Overhead charges				10% of CA	1.16355	
		G.Total				12.79910	
III) Technical Details: - Technical details of Compensatory Afforestation Scheme are as follows:-							
a	General details		An area of 12 ha with crown density 0.15 will be taken under Compensatory Afforestation Scheme in Co 42/Bnl in Banihal 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 Cedrus deodara (Deodar), Pinus excelsa (Kail), Quercus incana (Banj), 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 (Banj), Melia azarachtica (Dhreenkh), Pinus excelsa (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				

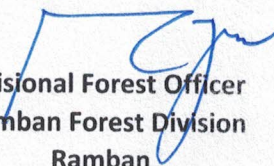
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Banihal

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Forest Banihal

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
 Santhal


Range Officer
Range Office
Forest Bantha

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

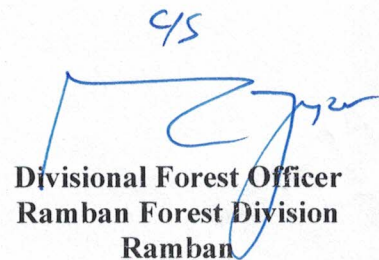
It is certified that **30 Ha** land bearing survey no./compartment No. **8/Bnl** of village **Shagan** Tehsil **Khari** District **Ramban** identified for the Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Dated:-06-09-2021

Place:-Ramban


Block Officer

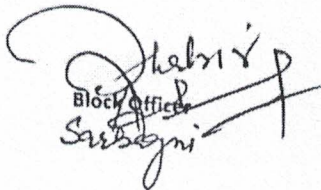

Range Officer
Forest Banihal

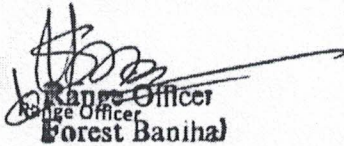
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Divisional Forest Officer
Ramban Forest Division
Ramban

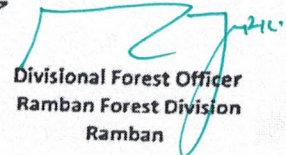
COMPENSATORY AFFORESTATION PLAN (SITE 8b/BNL Shagan)						
Full title of the Forest land Diversion project		4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir				
File No:		FP/JK/ROAD/145108/2021				
Date of Proposal:		22-07-2021				
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		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				
Details of land where C.A. is to be carried out:						
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					
CA site (Area)	10 ha					
C.A Site Geo Coordinates:						
(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		Sarbagani-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 corner be fixed in the cement concrete block of size 1'6"x1'x1'.	10	rft	4000	72.78	2.91120
2	Stengthening 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 (Banj), Melia azarachtica (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 nuts(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
		Total				11.76354	
11	Overhead charges			10% of CA		1.17635	
	G.Total					12.93989	
III) Technical Details: - Technical details of Compensatory Afforestation Scheme are as follows:-							
a	General details		An area of 10 ha with crown density 0.10 will be taken under Compensatory Afforestation Scheme in Co 8B/Bnl in Banihal 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 Cedrus deodara (Deodar), Pinus excelsa (Kail), Quercus incana (Banj), 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 (Banj), Melia azarachtica (Dhreenkh), Pinus excelsa (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				

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
Subsidiary


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 **Priyali 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

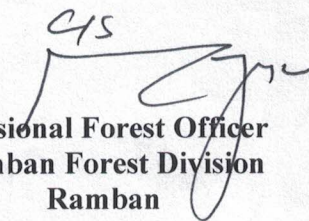
Place:- Ramban


Block Officer

Block Forest Officer
Block Daddha


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 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		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		Ramban				
Range :		Gool				
Compartment		61/Ar				
Khasra No. (for non-forest land)		NA				
C.A Site (Name of the location):		Priyali Dachan Gool				
CA site (Area)		25 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 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 posts at the corner be fixed in the cement concrete block of size 1'6"x1'x1'.	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 (Kail), Moru, Melia azaruchitica (Dhreenkh) and other broad leaved species.		No.	12000	40.03	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	40.03	4.20315
6	Dibbling in Patches of conifers etc (45 x 45 x 15 Cms)		No.	6000	7.18	0.43080
7	Sowing in Patches Rubinia etc (45 x 45 x 15 Cms)		No.	6000	6.99	0.41940
9	Construction of inspection Path 1.00 meter wide with standard specification.		km	2	36971	0.73942

10	Soil Conservation Works by means of DRSM			cum	300	1099	3.29700
10	Maintenance of the closure for 10 years	2nd year maintenance of the plantation		5625	25%	LS	2.25169
		3rd year maintenance of the plantation		2250	10%	LS	0.90068
		4th year maintenance of the plantation		1125	5%	LS	0.45034
		5th year maintenance of the plantation		1125	5%	LS	0.24018
		6th year maintenance of the plantation		1125	5%	LS	0.24018
		7th year maintenance of the plantation		1125	5%	LS	0.24018
		8th year maintenance of the plantation		1125	5%	LS	0.24018
		9th year maintenance of the plantation		1125	5%	LS	0.24018
		10th year maintenance of the plantation		1125	5%	LS	0.24018
	Fencing repair	No.		8400	16.74	1.40616	
		Total				26.45683	
11	Overhead charges				10% of CA		2.64568
	G.Total						29.10251
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 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 excelsa (Kail), Moru, 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		Fir, Cedrus deodar (Deodar), Quercus incana (Bani), Melia azarachtica (Dhreenkh), Pinus excelsa (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				
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 Daddha

Block Officer

Range Officer

Forest Range

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

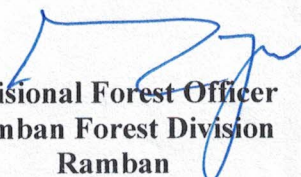
It is certified that **14 Ha** land bearing survey no./compartment No. **09/R** of village **Nagnani Neel-D** Tehsil **Ramsoo** District **Ramban** identified for the Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Dated:-06-09-2021

Place:-Ramban


Block Officer
Forest Block.. Neel



Range Officer
Forest Range Ramban


9/5

Divisional Forest Officer
Ramban Forest Division
Ramban

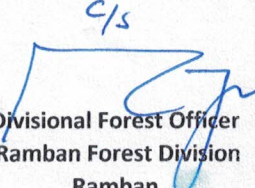
COMPENSATORY AFFORESTATION PLAN (SITE 9/Rbn Nagnani Neel)

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/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	6000	68.32	4.09920
2	Planting of polybagged plants in pits (45 x 45 x 45 Cms) of Pinus Wallichiana (Kail), Quercus incana (Bani), Melia azarachtica (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 Rubinia, 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
		Total				13.35975
11	Overhead charges			10% of CA		1.33597
	G.Total					14.69572
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 9/R in Ramban Range 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 Pinus Wallichiana (Kail) (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	Pinus Wallichiana (Kail), Quercus incana (Bani), Melia azarachtica (Dhreenkh), Pinus excelsa (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				
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
 Forest Block


 Range Officer
 Forest Range Ramban


 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

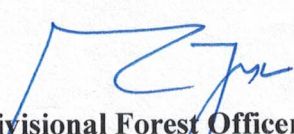
It is certified that **11 Ha** land bearing survey no./compartment No. **09/R** of village **Sargali Neel-D** Tehsil **Pogal Paristan** District **Ramban** identified for the Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances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

Dated:-06-09-2021

Place:-Ramban


Block Officer
Block Of
Forest Block Neel


Range Officer
Forest Range Ramban

C/S

Divisional Forest Officer
Ramban Forest Division
Ramban

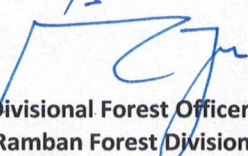
COMPENSATORY AFFORESTATION PLAN (SITE 9/Rbn Sargali Neel)						
Full title of the Forest land Diversion project		4 Laning of Ramban Banihal Section of NH 44 (old NH1A) at CRITICAL LOCATIONS between km 151 and km 187 in the UT of Jammu & Kashmir				
File No:		FP/JK/ROAD/145108/2021				
Date of Proposal:		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 azarachtica (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	Maintenance of the closure for 10 years	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	
		Total				10.41101	
11	Overhead charges				10% of CA	1.04110	
	G.Total					11.45211	
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 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 (Banj), Melia azarachtica (Dhreenkh), Pinus Pinus wallichiana (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
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
 Forest neel


 Range Officer
 Forest 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

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



Range Officer
Range Officer
Forest Range Ramban


C/s
Divisional Forest Officer
Ramban Forest Division
Ramban

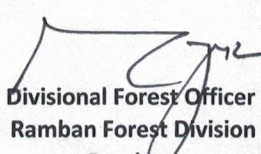
COMPENSATORY AFFORESTATION PLAN (SITE 19A/R Googli Dhar)

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/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	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%	LS	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	1.05462
		Total					13.49484
11	Overhead charges				10% of CA		1.34948
		G.Total					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 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	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 DFO/Range Officers and other field staff as well as representative from GoI.					
i	Any other information	Nil					


 Block Officer
A6. Majid Naik
 Forester
 Block Officer....


 Range Officer
 Forest Range Ramban

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

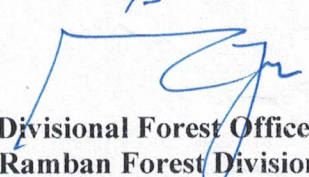
It is certified that 6 Ha land bearing survey no./compartment No. 42/R of village Dodla Balhote Tehsil Ramban District Ramban identified for the Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

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):		Dodla 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			Digdole-B & Reboisement 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'.	6	rft	4000	72.78	2.91120
2	Planting of polybagged plants in pits (45 x 45 x 45 Cms) of Cedrus deodara (Deodar), Pinus Wallichiana (Kail), Quercus incana (Banj), Melia azarachtica (Dhreenkh), Allanthus and other broad leaved species.		No.	3000	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 azarachtica (Dhreenkh), Alianthus 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.	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 Santha, 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
							7.23913
11	Overhead charges				10% of CA		0.72391
	G.Total						7.96304
III) Technical Details: - Technical details of Compensatory Afforestation Scheme are as follows:-							
a	General details		An area of 6 ha with crown density 0.15 will be taken under Compensatory Afforestation Scheme in Co 42/R in Ramban 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 Cedrus deodara (Deodar), Pinus Pinus Wallichiana (Kail), Quercus incana (Banj), 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 (Banj), Melia azarachtica (Dhreenkh), Pinus excelsa (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				

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
Forest Block Ramban


Range Officer
Forest Range Ramban


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 **8 Ha** land bearing survey no./compartment No. **58/Ar** of village **Hill**
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 Daddha


Range Officer
Forest Range


C/S

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 excelsa (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
		Total					7.01212
11	Overhead charges				10% of CA		0.70121
	G.Total						7.71333
III) Technical Details: - Technical details of Compensatory Afforestation Scheme are as follows:-							
a	General details	An area of 8 ha with crown density 0.2 will be taken under Compensatory Afforestation Scheme in Co 58/Ar in Gool 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 excelsa (Kail), Moru, 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	Fir, Cedrus deodara (Deodar), Moru, Melia azarachtica (Dhreenkh), Pinus excelsa (Kail), Ulmus wallichiana (Bren) Patch sowing of conifers etc.					
e	Silvicultural Operation	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					


 Range Officer
 Gool


 Divisional Forest Officer
 Ramban Forest Division
 Ramban