



J&K FOREST DEPARTMENT
OFFICE OF THE DIVISIONAL FOREST OFFICER
RAMBAN FOREST DIVISION
RAMBAN

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The Conservator of Forests,
Chenab Circle,
Doda

No. RFD/FCA/7706

Dated: -22/02/2022

Subject:- NH-44 Realignment project-Diversion of 0.442 forest land for installation of Crusher plant, Batching plant, magazine, HSD Pump, Labour Hut -regarding approval of CA plan (revised) -

Sir,

In continuation to this office No. No. RFD/FCA/769 Dated: -22/02/2022, kindly find enclosed herewith the CA plan of **Rs 2.74571 lacs** in Compartment **47/R** Ramban Range over an area **1.10 ha** for the proposal the details of which is given below. It is requested to issue approval of the CA plan.

Name of Proposal:- NH-44 Realignment project-Diversion of 0.442 forest land for installation of Crusher plant, Batching plant, magazine, HSD Pump, Labour Hut					
Proposal No.	Location	Area involved in diversion	Area of CA plan	Canopy Density	Species to be planted
FP/JK/Others/152416/2022	47/R	0.442 ha	1.10 Ha	0.10	CA plan enclosed

Enclosed:- 3 Leaves

Yours faithfully,

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

COMPENSATORY AFFORESTATION PLAN						
Full title of the Forest land Diversion project		HH-44 Realignment project-Diversion of 0.442 forest land for installation of Crusher plant, Batching plant, magazine, HSD Pump, Labour Hut				
File No:		FP/JK/Others/152416/2022				
Date of Proposal:		15-02-2022				
Name of the Forest Division (where forest land is proposed to be diverted):		Ramban Forest Division				
Forest area to be diverted:		1.01 ha				
Forest/NFA to be planted		NA				
No. of trees to be felled		0				
No. of poles/plants to be damaged		0				
No. of plants to be planted		884				
Details of land where C.A. is to be carried out:						
Degraded forest land		Yes	Area:	1.1 ha		
Non-forest land		NA	Area:	NA		
Forest Division		Ramban				
Range :		Ramban				
Compartment		47/R				
Khasra No. (for non-forest land)		NA				
C.A Site (Name of the location):		Kundi				
CA site (Area)		1.1 ha				
C.A Site Geo Coordinates:						
(i) Starting point		Latitude:- 33°12'48.07"N Longitude:- 75°16'57.96"E				
(ii) End Point		Latitude:- 33°12'43.04"N Longitude:- 75°16'55.47"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:			Clayey to 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 Chir Pine Forests and 0.10 (Reboisement Working Plan)			
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'.		1.1	rft	1500	72.78	1.09170
2	Planting of polybagged plants in pits (45 x 45 x 45 Cms) of Chirpine (Pinus rouxbergii), Melia azarachtica (Dhreenkh), Prunica granatum (Anardana) and other broad leaved species			No.	400	40.03	0.16012
3	Planting of Naked Root plants in pits (45 x 45 x 45 Cms) of species local species like Melia and other broad leave species			No.	484	33.27	0.16103
6	Dibbling in Patches (45 x 45 x 15 Cms)			No.		7.18	0.00000
7	Sowing in Patches chir, santha seeds (45 x 45 x 15 Cms)			No.	500	6.99	0.03495
10	Soil Conservation Works by means of DRSM			cum	50	1099	0.54950
10	Maintenance of the closure for 10 years	2nd year maintenance of the plantation		221	25%	LS	0.08847
		3rd year maintenance of the plantation		88.4	10%	LS	0.03539
		4th year maintenance of the plantation		44.2	5%	LS	0.01769
		5th year maintenance of the plantation		44.2	5%	LS	0.01769
		6th year maintenance of the plantation		44.2	5%	LS	0.01769
		7th year maintenance of the plantation		44.2	5%	LS	0.01769
		8th year maintenance of the plantation		44.2	5%	LS	0.01769
		9th year maintenance of the plantation		44.2	5%	LS	0.01769
		10th year maintenance of the plantation		44.2	5%	LS	0.01769
			Fencing repair	No.	1500		16.74
		Total					2.4961
11	Overhead/Miscallenious charges				10% of CA		0.24961
	G.Total						2.74571
III) Technical Details: - Technical details of Compensatory Afforestation Scheme are as follows:-							
a	General details		An area of 1.1 ha with crown density 0.10 will be taken under Compensatory Afforestation Scheme in Co 47/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 Chirpine (Pinus rouxbergii), Melia azarachtica (Dhreenkh), Prunica granatum (Anardana) 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	Chirpine (Pinus rouxbergii), Melia azarachtica (Dhreenkh), Prunica granatum (Anardana), Patch sowing of Chir, Santha seeds etc.
e	Silvicultural Operation	The land is alomost 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 masnory.
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
Rajgarh


Range Officer
Forest Range Ramban


Divisional Forest Officer
Ramban Forest Division
Ramban