
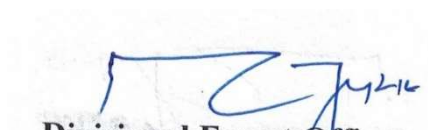


COMPENSATORY AFFORESTATION PLAN						
Full title of the Forest land Diversion project		Stone Query by Age Patel JV, USBRL Project T-15 & T-14				
File No:		FP/JK/QRV/50085/2020				
Date of Proposal:		25-09-2020				
Name of the Forest Division (where forest land is proposed to be diverted):		Ramban Forest Division				
Forest area to be diverted:		0.99 ha				
Forest/NFA to be planted		2.20 ha				
No. of trees to be felled		6				
No. of poles/plants to be damaged		14				
No. of plants to be planted		1980				
Details of land where C.A. is to be carried out:						
Degraded forest land		Yes	Area:	2.20 ha		
Non-forest land		NA	Area:	NA		
Forest Division		Ramban				
Range :		Gool				
Compartment		57/Ar				
Khasra No. (for non-forest land)		NA				
C.A Site (Name of the location):		Dachan Panchayat				
CA site (Area)		2.20 ha				
C.A Site Geo Coordinates:						
(i) Starting point		Latitude:- 33° 14' 24.37" N Longitude:- 75° 1' 57.12" E				
(ii) End Point		Latitude:- 33° 14' 24.31 "N Longitude:- 75° 1' 55.03" 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:			Low level Blue Pine Forests and 0.10			
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'.	2.2	rft	1951	72.78	1.41994

2	Planting of polybagged plants in pits (45 x 45 x 45 Cms) of Chirpine (Pinus rouxbergii), Pinus excelsa (Kail), Quercus incana (Banj), Melia azarachtica (Dhreenkh), Prunica granatum (Anardana) and other broad leaved species.			No.	500	40.03	0.20015
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.	1480	33.27	0.49240
6	Dibbling in Patches of Oak seeds (45 x 45 x 15 Cms)			No.	440	7.18	0.03159
7	Sowing in Patches chir, red clover grass seeds (45 x 45 x 15 Cms)			No.	440	6.99	0.03076
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	30	1099	0.32970
10	Maintenance of the closure for 10 years	2nd year maintenance of the plantation			25%	LS	0.17314
		3rd year maintenance of the plantation			10%	LS	0.06925
		4th year maintenance of the plantation			5%	LS	0.03463
		5th year maintenance of the plantation			5%	LS	0.01001
		6th year maintenance of the plantation			5%	LS	0.01001
		7th year maintenance of the plantation			5%	LS	0.01001
		8th year maintenance of the plantation			5%	LS	0.01001
		9th year maintenance of the plantation			5%	LS	0.01001
		10th year maintenance of the plantation			5%	LS	0.01001
		Fencing repair	No.		1951	16.74	0.32660
		Total					3.35305
11	Overhead charges				10% of CA		0.33530
	G.Total						3.68835
III) Technical Details: - Technical details of Compensatory Afforestation Scheme are as follows:-							
a	General details		An area of 2.20 Ha with crown density 0.10 will be taken under Compensatory Afforestation Scheme in Co 57/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 Chirpine (Pinus rouxbergii), Pinus excelsa (Kail), Quercus incana (Banj), 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				

<b>d</b>	Species proposed to be planted	Chirpine (Pinus rouxbergii), Quercus incana (Banj), Melia azarachtica (Dhreenkh), Pinus excelsa (Kail), Ulmus wallichiana (Bren) Patch sowing of Chir, 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

  
**Range Officer**  
**Officer Gool**  
**Division**

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