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/QRY/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 a	rea to be diverted:		0.99 ha						
Forest/1	NFA to be planted		2	2.20 ha					
No. of tr	rees to be felled			6					
No. of p	oles/plants to be damaged			14					
No. of p	lants to be planted		1980						
Details of	of land where C.A. is to be carried out:								
Degrade	ed forest land	Yes	Area:			2.20 ha	2.20 ha		
Non-for		NA	Area:			NA			
Forest Division		Ramban							
Range: Compar	tment	Gool 57/Ar							
	No. (for non-forest land)	317 AI	NA						
		Dachan Panchaya							
		2.20 ha							
C.A Site Geo Coordinates:									
(i) Starting point Latitude:- 33°			14' 24.37''	N Long	itude:- '	75° 1' 57.1	2" E		
(ii) End Point Latitude:- 33° 14' 24.31 "N Longitude:- 75° 1' 55.03" E									
1	of non-forest area identified for CA, then what g forest boundary :	is the distance of C	C.A site from	n the		N	A		
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		

Planting of Naked Root plants in pits (45 x 45 x 45 Cms) of species local species like Rubinia, Melia, Ulmus, Apricot etc. Dibbling in Patches of Oak seeds (45 x 45 x 15 Cms) No. 440 7.18 0.03159	2	Planting of polybagged plants in pits (45 x 45 x 45 Cms) of Chirpine (Pinus rouxbergii), Pinus excela (Kail), Quercus incana (Banj), Melia azarachtica (Dhreenkh), Prunica granatum (Anardana) and other broad leaved species.			No.	500	40.03	0.20015
Sowing in Patches chir, red clover grass seeds (45 x 45 x 15 Cms)	3	1 -	1 1 1		No.	1480	33.27	0.49240
Construction of inspection Path 1.00 meter wide with standard specification.	6	Dibbling in Patche	es of Oak seeds (45 x 45 x 15 Cms)		No.	440	7.18	0.03159
10 Soil Conservation Works by means of DRSM	7	Sowing in Patches	chir, red clover grass seeds (45 x 45 x 15 Cms)		No.	440	6.99	0.03076
2	9	Construction of inspection Path 1.00 meter wide with standard			km	0.5	36971	0.18486
Maintenance of the closure for 10 years 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 9th 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	10	Soil Conservation	Works by means of DRSM		cum	30	1099	0.32970
Maintenance of the closure for 10			2nd year maintenance of the plantation			25%	LS	0.17314
Maintenance of the closure for 10 years Maintenance of the closure for 10 years Maintenance of the closure for 10 years Maintenance of the plantation Mai			-			10%	LS	
Maintenance of the closure for 10 years a serious properties of the closure for 10 years a serious properties of the plantation of the pla						5%	LS	0.03463
the closure for 10 years an intennance of the plantation 5% LS 0.01001] N	5th year maintenance of the plantation			5%	LS	0.01001
Years	10		6th year maintenance of the plantation			5%	LS	0.01001
## Sth year maintenance of the plantation 5% LS 0.01001	10		7th 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 Overhead charges 10% of CA 0.33530 III) Technical Details: - Technical details of Compensatory Afforestation Scheme are as follows:		years	8th year maintenance of the plantation			5%	LS	0.01001
Fencing repair No. 1951 16.74 0.32660 Total 1 0verhead charges 10% of CA 0.33530 G.Total 3 3.68835 III) Technical Details: - Technical details of Compensatory Afforestation Scheme are as follows:- 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 excela (Kail), Quercus incana (Banj), Melia azarachtica (Dhreenkh), Prunica granatum (Anardana) and other broad leaved species will be planted in the area 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 casualitities and repair of fencing will be done. The plantation will be rain fed.			9th year maintenance of the plantation			5%	LS	0.01001
Total 3,35305 11 Overhead charges 10% of CA 0.335305 G.Total 3,68835 III) Technical Details: - Technical details of Compensatory Afforestation Scheme are as follows:- 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 excela (Kail), Quercus incana (Banj), Melia azarachtica (Dhreenkh), Prunica granatum (Anardana) and other broad leaved species will be planted in the area Nursery grown 2-3 years old plants will be planted in the pit of size 45 cm*45 cm. The plantation will be maintained for 10 years in which Beating Up of casualitites and repair of fencing will be done. The plantation will be rain fed.			10th year maintenance of the plantation			5%	LS	0.01001
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d	Species proposed to be planted	Chirpine (Pinus rouxbergii), Quercus incana (Banj), Melia azarachtica (Dhreenkh), Pinus excela (Kail), Ulmus wallichiana (Bren) Patch sowing of Chir, Red Clover grass seeds etc.
е	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 whereever 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 regularily monitored by the DFO/Range Officers and other field staff as well as representative from GoI.
i	Any other information	Nil

Range Officer Officer Gool Division

Divisional Forest Officer Ramban Forest Division Ramban