

Revised Proposed work programme under Compensatory Afforestation in lieu of diversion of Forest Land under FCA proposal No: FP/JK/Others/153273/2022 {Diversion of Forest Land for Treasury Building at Bani} in respect of Basohli Forest Division.

Full Title of the Forest Land Diversion Project:		Construction of Treasury Building at Bani		
File No.		FP/JK/Others/153273/2022		
Date of Proposal		17-11-2021		
Name of Forest Division (whether forest land is proposed to be diverted):		Basohli Forest Division		
Forest Area to be diverted:		0.05 Ha		
Forest/NFL Area to be planted:		0.23 Ha		
No. of Plants/poles to be damaged:		23 trees/		
No. of plants to be planted in the scheme		230		
Details of land where C.A is to be carried out:				
Degraded forest land Yes/No.		Yes	Area	0.23 Ha
Non-Forest land Yes/No.		No.	Area	Nil
District		Kathua		
Range		Bani		
Tehsil		Bani		
Compartment No.		07/Bni		
Khasara No. (For Non-Forest Land)		NA		
C.A. Site (Name of location)		Bhulaka		
C.A. Area in Ha		0.23 Ha		
C.A. Site Geo coordinates:				
Starting Point		Latitude	Longitude	
		32°43'17.92"N	75°49'11.41"E	
Ending Point		Latitude	Longitude	
		32°43'17.11"N	75°49'13.73"E	
In case of non-forest area identified for CA, then what is distance of C.A site from the adjoining forest boundary		Not Applicable as the proposed/selected site is a forest land		
I	Description of C.A Site.			
a	Soil type	Loamy/rocky		
b	Topography: hilly/undulating/pain	Hilly		
c	Slop: steep/medium/gentle:	Medium		
d	for Non forest land -discription of existing vegetation/root stock and denisty:	---		
e	In case of degraded forest land: - description of forest type and crown density:	Banj Oak Forest - (12/C1a). Crown Density < 0.2		
f	Working Circle & Prescription:	The proposed site falls in Protection working circle. As per the working plan prescription(s),the area needs effective closures and strict fire protection and to be supplemented with artificial sowing and /or planting.		

II. Plantation Model: Nursery grown two to three years old plants of Banj Oak species will be planted in the pits of size 45 x 45 x 45 cm in the selected area. The plantation will be maintained for subsequent 10 years in which beating up failures will be done. The plantation will be rain fed. On an average about 1000 pants/Ha will be planted.

S.No	Description	Unit	No	Rate (in Rs)	Total Amount (in Rs)
A	Cost of Afforestation				
1	1 st Year cost of Afforestation	No.	230	40.03	9206.90
2	2 nd Year Maintenance	No.	58	40.03	2301.73
3	3 rd Year Maintenance	No.	23	40.03	920.69
4	4 nd Year Maintenance	No.	12	40.03	460.35
5	5 nd Year Maintenance	No.	12	40.03	460.35
6	6 nd Year Maintenance	No.	12	40.03	460.35
7	7 nd Year Maintenance	No.	12	40.03	460.35
8	8 nd Year Maintenance	No.	12	40.03	460.35

9	9 nd Year Maintenance	No.	12	40.03	460.35
10	10 nd Year Maintenance	No.	12	40.03	460.35
	Sub Total (A)				15651.73
B	Other Afforestation Interventions (As per the requirement of the site condition)				
1	Patch Sowing	No of patches	200	6.99	1398.00
2	Planting of Grass Slips	No of slips	200	6.35	1270.00
	Sub Total (B)				2668.00
C	Fencing:				
1	Square PCC Post Fencing (4 Strand/7 Strand)	rft	600	120.00	72000.00
2	Wooden Fencing	-	-	-	
3	Chain Link Fencing	-	-	-	
4	Fencing Repair	rft	600	16.74	10044.00
	Sub Total (C)				82044.00
D	Site Preparation: (Cutting, Grubbing and removal of Lantana)	Ha	-	22904	0.00
E	Pruning and thinning of existing root stocks:	No	0	6.35	0.00
	Total CA Chages: (A+B+C+D+E)				100363.73
F	Soil & Water Conservation (DRSM Work)	Cum	50	1099	54950.00
	Total : (A+B+C+D+E+F)				155313.73
G	Overhead Charges: (10 % of the C.A Charges)				10036.37
Total CA: (A+B+C+D+E+F+G)					165350.10

III. Technical details:- Technical details of Compensatory Afforestation Scheme are as follows:

General Details: An area of **0.23 ha** will be taken up for planting under compensatory afforestation scheme in forest compartment No. 07/Bni in a single compact block. The area will be protected by using square PCC fence posts with barbed wire fencing and by planting Chir species plants. Plants will be planted @1000 plants per ha

Spacing: 2.50 mts x 2.50 mts.

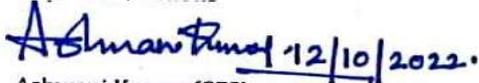
Species : Banj oak (Quercus leucotrichophora).

Plantation Method: Nursery grown two to three years old plants of Banj Oak species will be planted in the pits of size 45 x 45 x 45 cm in the selected area. The plantation will be maintained for subsequent 10 years in which beating up failures will be done. The plantation will be rain fed.

Soil and Moisture Conservation Works:- Minor soil conservation works like gully plugging, check walls will be done where ever required

Protection (Fencing, Watch man, People's Participation etc.):- Area will be protected from grazing by erecting barbed wire fencing around the plantation site

Proposed Monitoring Mechanism:- The plantation will be monitored as per existing monitoring mechanism in the forest department. The plantation will also be monitoring by GOI representatives as per instructions


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 Basohli