



GOVERNMENT OF JAMMU AND KASHMIR
OFFICE OF THE CHIEF CONSERVATOR OF FORESTS, JAMMU

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Sub: Work programme of Compensatory Afforestation w.r.t Forest Clearance for "Construction of Main Approach Road from Tunnel T14 P1 to Tunnel T14 Adit (USBRL Project)" in Ramban Forest Division.
Ref: DFO Ramban's No: RFD/FCA/1954-55 Dated 16.07.2021.

ORDER

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 5.96 hectare of forest land in Ramban Forest Division for "Construction of Main Approach Road from Tunnel T14 P1 to Tunnel T14 Adit (USBRL-Project)" to the tune of Rs. 15.88 Lacs, prepared and submitted by the Divisional Forest Officer, Ramban Forest Division, is hereby approved / sanctioned, as per the details given below:-

Proposal No	Location	Area involved for diversion	Area of C.A Plan	Canopy Density	Spp. To be planted.
FPI/JK/Road/144002/ 2021	54/Ar (Dhaka Panchayat)	5.96 Ha	13.12 Ha	0.10	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

Dated: 16.07.2021.

No: CCFJ/PIg/21-22/42-III/ 1749-52

Copy to: -

1. Pr. Chief Conservator of Forests (HoFF), J&K, Jammu for favour of information.
2. APCCF / 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.

COMPENSATORY AFFORESTATION PLAN						
Full title of the Forest land Diversion project		Construction of Main Approach Road from Tunnel T14P1 to Tunnel T14 Adit (USBRL Project)				
File/Proposal No:		FP/JK/ROAD/144002/2021				
Date of Proposal:		29-06-2021				
Name of the Forest Division (where forest land is proposed to be diverted):		Ramban Forest Division				
Forest area to be diverted:		5.96 ha				
Forest/NFA to be planted		13.12 ha				
No. of trees to be felled		387				
No. of poles/plants to be damaged		0				
No. of plants to be planted		11920				
Details of land where C.A. is to be carried out:						
Degraded forest land		Yes	Area:	13.12 ha		
Non-forest land		NA	Area:	NA		
Forest Division		Ramban				
Range :		Gool				
Compartment		54/Ar				
Khasra No. (for non-forest land)		NA				
C.A Site (Name of the location):		Dhaka Panchayat Ind				
CA site (Area)		13.12 ha				
C.A Site Geo Coordinates:						
(i) Starting point		Latitude:- 75° 1.927' N Longitude:- E 33° 13.785' N				
(ii) End Point		Latitude:- 75° 1.962' E Longitude:- 33° 13.827' N				
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:		Subtropical Pine Forests and 0.10				
S.No.	Description	Area (in Ha)	Unit	Rate/Unit	Rate Per Rft.	Amount (in Lacs)

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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'.					13.12	rft	7872	72.78	5.72924
2	Planting of polybagged plants in pits (45 x 45 x 45 Cms) of Chirpine (Pinus rouxbergii), Quercus incana (Banj), Melia azarachtica (Dhreenkh), Prunica granatum (Anardana) 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.	8920	33.27	2.96768
6	Dibbling in Patches of Oak seeds (45 x 45 x 15 Cms)						No.	2600	7.18	0.18668
7	Sowing in Patches chir, red clover grass seeds (45 x 45 x 15 Cms)						No.	2600	6.99	0.18174
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	60	1099	0.65940
10	Maintenance of the closure for 10 years	2nd year maintenance of the						25%	LS	1.04215
		3rd year maintenance of the						10%	LS	0.41686
		4th year maintenance of the						5%	LS	0.20843
		5th year maintenance of the						5%	LS	0.06005
		6th year maintenance of the						5%	LS	0.06005
		7th year maintenance of the						5%	LS	0.06005
		8th year maintenance of the						5%	LS	0.06005
		9th year maintenance of the						5%	LS	0.06005
		10th year maintenance of the						5%	LS	0.06005
		Fencing repair				No.		4450	16.74	0.74493
Total									14.43770	
11	Overhead charges									1.44377
G.Total							10% of CA		1.44377	
III) Technical Details: - Technical details of Compensatory Afforestation Scheme are as follows:-									15.88147	
a	General details					An area of 13.12 with crown density 0.10 will be taken under Compensatory Afforestation Scheme in Co 54/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), Quercus incana (Banj), Melia azarachtica (Dhreenkh), Prunica granatum (Anardana) and other broad leaved species will be planted in the area				

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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 roxburghii), Quercus incana (Banj), Melia azarachtica (Dhreenkh), Pinus excelsa (Kail), Prunica granatum (Anardana), Ulmus wallichiana (Bren) Patch sowing of Chir, 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

Range Officer
Gool

Divisional Forest Officer
Ramban Forest Division
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