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Government of Jammu & Kashmir (UT)
OFFICE OF THE CONSERVATOR OF FORESTS
JAMMU EAST CIRCLE, JAMMU

Subject: Compensatory Afforestation Plan for approval with respect to proposed Forest land to be used for construction of 55 mtr span pre-stressed box type bridge over Ujh Nallah with approach left hand side.

Reference: DFO Ramnagar letter No. DFO/Rgr/FCA/4273 dated: 27.10.2023.

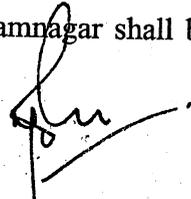
ORDER

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 0.85 hectare of Forest land in Comptt. No. 28/Bgh (Raichak) in Ramnagar Forest Division for FCA Proposal No: "FP/JK/ROAD/154166/2022" to the tune of Rs. 2,99,225/- submitted by the Divisional Forest Officer, Ramnagar Forest Division is hereby approved/sanctioned as per the details given below:-

Proposal No.	Nomenclature of FCA Work	User Agency	Location of Proposed Work	Area involved for Diversion	Area under C.A Plan	Financial Implications of the proposal	Canopy Density
FP/JK/ROAD/154166/2022	Construction of 55 mtr span pre-stressed box type bridge over Ujh Nallah with approach left hand side	PWD (R&B) Division Ramnagar	Comptt. 28/Bgh	0.85 Ha.	1.80 Ha.	Rs. 2,99,225/-	10%

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 the Divisional Forest Officer Ramnagar Forest Division, Ramnagar shall be the implementing agency by executing the CA Plan.


(B. Mohandaas, IFS)
Conservator of Forests
East Circle, Jammu

No: 1595-97/FCA/CFE/J

Dated: 28 / 10 / 2023

Copy submitted to the:-

1. Pr. Chief Conservator of Forests (HoFF), J&K for kind information.
2. Addl. Pr. Chief Conservator of Forests, Jammu for information.
3. Chief Conservator of Forests/Nodal Officer, FCA, O/o the Pr. Chief Conservator of Forests, J&K for information.



OFFICE OF THE DIVISIONAL FOREST OFFICER
RAMNAGAR FOREST DIVISION
RAMNAGAR

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Full Title of the Project: Construction of 55 mtr span pre-stressed box type bridge over Ujh Nalla with approach left hand side.

File No.: FP/JK/Road/154166/2022.

Date of Proposal: 06.04.2022

Compensatory Afforestation Scheme

(Wage rate: Rs. 330/day.)

Plants per hectare:	1000 Nos.
Full Title of the Forest Land Diversion Project:	Construction of 55 mtr span pre-stressed box type bridge over Ujh Nalla with approach left hand side.
File No.	FP/JK/Road/154166/2022.
Date of Proposal:	06.04.2022
Name of Forest division (whether forest land is proposed to be diverted):	Ramnagar Forest Division. Yes, forest land is proposed to be diverted.
Forest area to be diverted in ha	0.8500 ha
Forest/NFL area to be planted	1.8000 ha.
No. of trees to be felled	49 trees are involved in the proposed alignment.
No. of plants/poles to be damaged	Nil
No. of plants to be planted in the scheme.	1700 Nos.
Block/compartments/Survey No.	Khained/28/Bgh/43 P/9
Working Circle	D-K Selection Working Circle.

Details of land where C.A is to be carried out:

Degraded forest land Yes/No	Yes,
Non-forest land Yes/No	No

Forest Division:	Ramnagar	District:	Udhampur
Range	Basantgarh	Tehsil	Ramnagar
Compartment No.	28/Bgh	Khasra No. (for Non Forest Land):	NA
C.A site (Name of the location):	Raichak	C.A area in ha	1.8000 ha
CA site Geo Coordinate	28/Bgh N 32° 47' 43.690" E 075° 36' 32.967"		

Comptt. 28/Bgh

Starting point: Latitude: N 32° 47' 43.690" Longitude: E 75° 36' 32.967"

Ending point : Latitude: N 32° 47' 43.690" Longitude: E 75° 36' 32.967"

In case of non-forest area identified for CA, then what is distance of CA site from the adjoining forest boundary:
Not applicable as the site proposed for CA are forest land.

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1. Description of C.A Site.

- a) Soil type : Sandy loam.
 b) Topography: Hilly
 c) Slope: Moderate to steep
 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: Moist Deodar Forests (12C1C). Crown density 0.1

Compensatory Afforestation:

Wage Rate: Rs. 330/ day

	Particulars of works	Quantity	Rate (in Rs.)	Amount (in Rs.)	Remarks
A	First year cost of Afforestation which includes planting of plants, raising of plants in the nursery and maintenance cost of nursery raised saplings.	1700	40.03	68051.00	
1	2nd year maintenance 25% of plantation cost			17013.00	
2	3 rd year maintenance 10% of plantation cost			6805.00	
3	4 th year maintenance 5% of plantation cost			3403.00	
4	5 th year maintenance 5% of plantation cost			3403.00	
5	6 th year maintenance 5% of plantation cost			3403.00	
6	7 th year maintenance 5% of plantation cost			3403.00	
7	8 th year maintenance 5% of plantation cost			3403.00	
8	9 th year maintenance 5% of plantation cost			3403.00	
9	10 th year maintenance 5% of plantation cost			3403.00	
	Total of A			115690.00	
B	Other Afforestation Interventions (as per the requirement of the site condition)				
1	Sowing of seed in patches (Nos.)	500	6.99	3495.00	
C	Fencing:				
	Fencing by using square PCC Fence Posts conforming to product code PCFP-4 at spacing of 10' and 4 strands of black annealed barbed wire conforming to product code BA-BW. At least every 8 th fence posts along the straight fence line and every fence posts at corner be fixed in the cement concrete block of size 1'6" x 1' x 1'	2100	72.78/Rft	152838.00	
	Total CA Charges			272023.00	
D	Soil & Conservation Works (DRSM)			---	
	Total of (A+B+C+D)			272023.00	

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E	Overhead charges @10% of the C.A Charges)	27202.00	
	Total (A+B+C+D+E)	299225.00	
	Total Net Present Value per ha @ 1005210 per ha for 0.8500 ha	854429.00	
	Grand Total (CA+NPV)	1153654.00	

Technical Details: Technical details of compensatory Afforestation Scheme are as follows:

i.	General details	An area of 1.8000 ha will be taken up for planting under Compensatory Afforestation scheme in forest compartment No. 28/Bgh in One Block. The area will be protected by using square PCC fence posts with Barbed wire fencing and by planting Deodar (<i>Cedrus deodara</i>) @ 1000 plants per hectare.
ii	Plantation Method	Nursery grown two to three years old plants of Deodar (<i>Cedrus deodara</i>) 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 09 years in which beating up failures will be done. The plantation will be rainfed.
iii	Spacing	3 mts x 3 mts.
iv	Species proposed to be planted:	Deodar (<i>Cedrus deodara</i>)
v	Silvicultural Operations:	Existing proposed site for CA is totally blank & thus, no silvicultural operation is proposed.
vi	Soil & Moisture Conservation Works:	Due to small patch of area there is no need of DRSM
vii	Protection (Fencing, Watch & Ward, People Participation etc)	Area will be protected from grazing by erecting barbed wire fencing around the plantation site. Watch & Ward shall be provided with the existing staff including daily rated works.
viii	Proposed Monitoring Mechanism	The plantation will be monitored as per existing monitoring mechanism in the forest department. The plantation will also be monitored by GOI representatives as per instructions.
ix	Any other information	---


 Divisional Forest Officer
 Ramnagar Forest Division
 Ramnagar