



GOVERNMENT OF JAMMU & KASHMIR  
Office of the Divisional Forest Officer  
Kehmil Forest Division Kralpora.

Email:-dfokehmil@gmail.com

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The Conservator of Forests,  
Kashmir North Circle,  
Sopore.

Subject : Revised Approval for Compensatory afforestation Scheme of Proposal regarding Construction of Operational Track From Farkin to Pothkan Gali by 109 RCC ( GREF) In Compartment 6LB/NH,23e/KN,38 / C / KN , 43/ Nh and 44/ Nh.Proposal No:-FP/JK/ROAD/44818/2020.By User agency BRO under FCA 1980.

Sir,

In the Context of Above captioned subject, kindly find enclosed the revised Compensatory Afforestation Scheme of "Proposal regarding Construction of Operational Track From Farkin to Pothkan Gali by 109 RCC ( GREF) In Compartment 6LB/NH,23e/KN,38 / C / KN , 43/ Nh and 44/ Nh.Proposal No:-FP/JK/ROAD/44818/2020. Date of Proposal 28/02/2020 ,ass the previous CA duly approved was not projected for Comptt. 9d /Rh .Now the said Compartment has been included in the revised CA scheme, and is submitted for accord of Approval please.

Name of the Work	Item of the work	Location	Area to be Protected (Ha)	Estimated Cost (in Rs)
Compensatory Afforestation Work in lieu of FCA project	1.)Providing and fixing Barbed wire fencing with Angle iron posts in cement concrete Blocks. (ii) Plantation & Maintenance charges of Conifer plants and Broad leaved plants in the pits of size 90 cm x 90cm x 90 cm in staggered fashion including dibbling and sowing. (iii) Soil & water Conservation measures and other protection measures like Construction of Fire lines and inspection paths.	Comptt.53Nh , 54 A /Nh and 54 B /Nh/9D/Rh	22.4451	63,92,056.0220
	Total CA			63,92,056.0220
	Total NPV for 22.44 ha @ 8.45 Lac/ha			18961800
	Grand Total CA+ NPV			25353856.0220

No:- DFO/keh/FCA/2021-22/185

Dated:- 24/09/2021

Yours faithfully ,

  
Divisional Forest Officer  
Kehmil Forest Division  
Kralpora.

**Compensation Afforestation For 22.44 Ha Degarded Forest Land of compartment 53,54 "A" , 54" B"/and 9 d/Rh of Ramhal & Nahari In Kehmil Forest Division Kralpora.**

Total Area diverted for CA as per requirement =22.445 ha

Additional Area included in the CA=0.6732

Total area including additional area for CA=23.1132

S.NO	Description			No	Rate	Total Amount
A	Cost of afforestation					
	1st Year		Conifer	16830	46.52	782931.6
			Broadleaved	5610	30.61	171722.1
			Sub-Total	22440		954653.7
	2nd Year	Maintenance (25%)	Conifer	4208	46.52	195756.16
			Broadleaved	1403	30.61	42945.83
			Sub-Total	5611		238701.99
	3rd Year	Maintenance(15%)	Conifer	2525	46.52	117463
			Broadleaved	842	30.61	25773.62
			Sub-Total	3367		143236.62
	4th Year	Maintenance(5%)	Conifer	842	46.52	39169.84
			Broadleaved	281	30.61	8601.41
			Sub-Total	1123		47771.25
	5th year	Maintenance(5%)		1123		47771.25
	6th Year	Maintenance(5%)		1123		47771.25
	7th Year	Maintenance(5%)		1123		47771.25
	8th Year	Maintenance(5%)		1123		47771.25
	9th Year	Maintenance(5%)		1123		47771.25
	10th Year	Maintenance(5%)		1123		47771.25
	Total			39279		1670991.06
B.	Other afforestation Interventions		Dibbing	4488	7.18	32223.84
			Sowing	4488	6.35	28498.8
	Total					60722.64
C	Providing and fixing of Barbed wire fencing with angle iron posts in cement concrete blockwith 6 standard BABW			13868	272	3772096
D	Fencing Repair			13868	16.74	232150.32
	Total					4004246.32
E	Soil and water Conservation measures and other protection measures like construction of firellines and inspection			LS		75000
	Total					75000
	Total (A+B+C+D+E)					5810960.02
	Total (A+B+C+D+E)					581096.002
F	Overhead (10% of C .A. charges)					6392056.022
	GRAND TOTAL( A+B+C+D+E+F)					18961800
	Total NPV for 22.44 ha @8.45 Lac/Ha					25353856.02
	Grand Total CA+ NPV					

The Afforestation Cost to the tune of Amount RS.6392056.022 ( SixtyThree Lac Ninety TwoThousand Fifty Six only) is calculated as per the JAMMU & KAHMIR FOREST RATE SHEDULE TARIEF 2017.

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**Compensatory Afforestation Scheme**

Plants per Hectare: 1000 Nos

**Full Title of the Forest land Diversion project:** Construction of Road CI-9 SA Specification From KM 0.00 to KM 13.41 Pharkian Gali – Puthkhan Gali by BRO.

**File No:** FP/JK/ROAD/44818/202

**Date of Proposal:** 28/02/2020

**Name of the Forest division** :- Kehmil Forest Division Kralpora

Forest Area to be diverted :- 22.445 Ha

Compartment 53/ Nh= 3.15 ha. Compartment 54 A=3.37 ha. Compartment 54 B= 2.98 ha compartment 9d/Rh=12.94 ha and additional CA site in compartment 53 /Nh= 7.44 ha

**Forest /NFL area to be planted:** Forest Area

No. of Trees to be felled: 319

No. of Plants /poles to be damaged: 528

No. of Plants to be planted in the Scheme: 39279

**Details of Land where CA is to be carried out :**

**Degraded Forest land Yes /No** Yes Area: 22.445 Ha

**Non Forest land Yes / No:** No Area: Ha

**Forest Division** :- Kehmil Forest Division Kralpora District:- Kupwara

**Range:** Nalhari Tehsil:- Kralpora.

**Compartment No:** 53, 54 A & 54 B / Nalhari . and 9 d /Rh Ramhal Khasara No( For non Forest land)-----  
-Nil-----

**C.A site ( Name of the location) :-** Gugloosa Trehgam & Ramhal

**C.A site Geo coordinates:**

- (1) Compartment No 53/Nh Gugloosa:- Starting point: Latitude:- N 343031.69 ° Longitude:- E 74938.72 °  
Ending point: latitude :- N 343034.71 ° Longitude:- E 74948.82 °
- (2) Compartment No: 54-A/Nh Trehgam: Starting point: Latitude:- N 343048.19 ° Longitude:- E 74943.13 °  
Ending point: latitude :- 343046.12 ° Longitude:- 74943.25 °
- (3) Compartment No: 54-B/Nh Trehgam: Starting point: Latitude:- 343053.96 ° Longitude:- 74931.24 °  
Ending point: latitude :- N 343055.99 ° Longitude:- E 74933.35 °
- 4) Compartment No:-9d/Rh Ramhal:- N 34 27 18.37 ° Longitude:- E 74 318.99 °
- 5) Compartment No:- 53 /NH (site 2) = N 34 30 14.10 ° Longitude:- E 74 16.22 °

In case of non forest area identified for C.A, then what is the distance of C.A Site from the Adjoining forest Boundary :----- Nil-----

**Description of C.A site**

Soil Type:- Good

Topography: hilly/ undulating/plain:-----Undulating-----

Slope: Steep/ Medium/Gentle:-----Gentle-----

**For Non Forest land description of existing vegetation / root stock and Density:**-----

Nil-----

In case of degraded forest land- description of forest type and crown density:- Dry Evergreen forests with Crown density below 0.4.

  
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## TECHNICAL DETAILS

### Full Title of the Project:

Construction of Road CI-9 SA Specification From KM 0.00 to KM 13.41  
Pharkian Gali – Puthkhan Gali by BRO.

Technical Details:- Technical details of Compensatory afforestation scheme are as follows:

1. General Details :- Plantation will be done with 6 strand Barbed wire.
2. Plantation method:- Tall plant - plantation
3. Spacing:- 1.03m x1.03m
4. Species proposed to be planted :- Conifer&Broadleaved
5. Silvi cultural operations: Not Required
6. Soil and moisture conservation works :-Construction of Fire Lines ,DRSM,Earthen bag checkdams and construction of water harvesting structure.
7. Protection : ( fencing , watch,& ward,
8. Proposed Monitoring mechanism: Touring,Photography,Kmz Files etc.
9. Any other information :- Nil

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