

Compensatory Afforestation Scheme

Plants per Hectare: 1000 nos.

Full Title of the Project: Const. of road from Barkunda to Kharwa

File No: F/JK/Road/138546/2021

Date of Proposal: 15-04-2021

Name of the Forest Division (where forest land is proposed to be diverted):	Wildlife Division Jammu
Forest Area to be diverted in ha	0.225 ha
No. Of trees to be felled.	26 nos.
No. of plants/ poles to be damaged.	Nil
No. of plants to be planted in the scheme	260 plants (26 tress/ poles X 10 times)

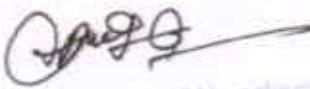
Details of land where C.A. is to be carried out:

Degraded forest land	Yes	Area in ha	1.00 ha
Non-forest land	No.	Area in ha	Nil
Forest/ Wildlife Division	Wildlife Division Jammu	District	Udhampur
Range	Wildlife Range Udhampur	Tehsil	Chenani
Compartment No	109 of Sudhmahadev Conservation Reserve	Khasra No (for Non-Forest land):	NA
C.A Site (Name of location):	Ghumali Mantali	C.A Area (in Ha)	1.00 ha
C.A Site Geo Coordinates			
Starting Point: Latitude:	N33 00 48.24	Longitude:	E75 20 51.46
Ending Point: Latitude	N33 00 48.17	Longitude:	E75 20 50.94

In case of non-forest area identified for CA, then what is the distance of C.A site from the adjoining forest boundary: N/A

I. Description of C.A Site


A	Soil type	Clayey
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/wildlife land-description of forest type and crown density	Crown density = 0.4 Forest type = Eco Class-V Sub-tropical Pin Forest


 Wild Life Warden
 Jammu

II Plantation Model A

S.No	Description	Unit	Qty	Rate (In Rs)	Total Amount
A	Cost of Afforestation				
1	1 st year Cost of Afforestation	Nos.	260	40.03	10407
2	2 nd year Maintenance	Nos.	-	-	2601
3	3 rd year Maintenance	Nos.	-	-	1040
4	4 th year Maintenance	Nos.	-	-	520
5	5 th year Maintenance	Nos.	-	-	520
6	6 th year Maintenance	Nos.	-	-	520
7	7 th year Maintenance	Nos.	-	-	520
8	8 th year Maintenance	Nos.	-	-	520
9	9 th year Maintenance	Nos.	-	-	520
10	10 th year Maintenance	Nos.	-	-	520
Total of A					Rs. 17,688
B	Other Afforestation Interventions (As per the requirement of the site condition)				
1	Patch Sowing	No. of Patches	-	-	-
2	Planting of Grass Slips	No. of Slips	1500	6.35	9525
Total of B					9525
C	Fencing				
1	Square PCC Post Fencing	Rft	-	-	-
2	Fencing Repair	Rft	-	-	-
Total of C					0
D	Site Preparation:(Cutting, Grubbing and removal of Lantana)		-	-	0
E	Pruning and thinning of existing root stocks:		-	-	0
Total C.A Charges					0
F	Soil and Water Conservation (DRSM Work)	Cum	-	-	0
	Crate 20'x4'x4'	LS	-	-	0
		Total F			0
Total (A+B+C+D+E+F)					27213
G	Supervisory/Watch & Ward/ Overhead/ Miscellaneous Charges: (10% of the C.A Charges)				2721
Grand Total for CA (A+B+C+D+E+F+G)					Rs. 29,934/-
Total NPV @ 8.45 lacs per ha for 0.225 ha					Rs. 1,90,125/-
Grand total for CA & NPV					Rs. 2,20,059/-

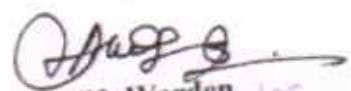

 Range Officer
 Wild Life Range
 Udhampur


 Wild Life Warden
 Jammu

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

- i. **General Details:-** An area of 1.00 Ha will be taken up for planting under compensatory Afforestation scheme in compartment No 109 of Sudhmahadev Conservation Reserve in a single compact block. The area is already fenced with square PCC post & BA Barbed Wire fencing under CAMPA 2020-21. The proposed CA site shall be treated by way of planting Chir (Pins roxgurghii) and associated board leaved species (subject to site specific choice of species) and planting of site specific grass slips in intermittent patches.
- ii. **Plantation Method:-** Nursery grown one year to three old plants of broadleaved species and Chir sampling and Fruit plants in Polythene bags will be planted in 45cmx45cmx45cm pits in the selected area. Grass slips will be planted in the intermittent portions/ patches. The plantation will be maintained for subsequent 10 years in which beating up causalities will be done. The plantation will be rain-fed.
- iii. **Spacing:-** 3mx3m in staggered fashion.
- iv. **Species proposal to the planted :-** Chir (Pins roxgurghii) and associated board leaf species.
- v. **Silviculture Operation:-** Treatment of open degraded blanks to be taken under CA.
- vi. **Soil and Moisture Conservation Works: -.** Not required as per site specific conditions.
- vii. **Protection (Fencing, Watch man, People's Participation etc):** The area is already fenced with square PCC post & BA Barbed Wire fencing under CAMPA 2020-21..
- viii. **Proposed Monitoring Mechanism:-** The plantation will be monitored as per existing monitoring mechanism in the department.


Range Officer
Wildlife Range Udhampur


Wildlife Warden
Jammu

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Photographs of proposed CA site



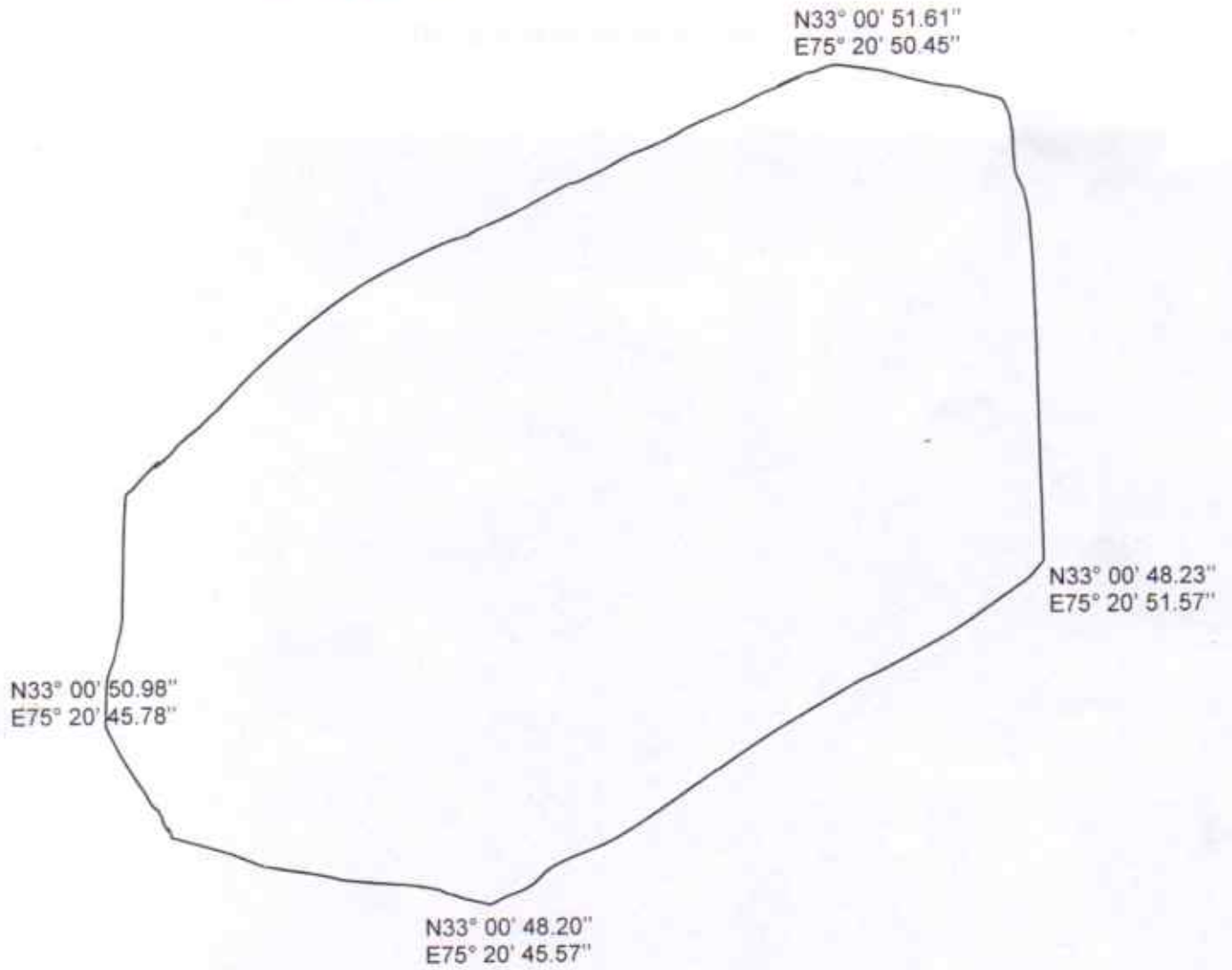
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Wild Life Warden
Jammu

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Layout and geo-reference of proposed CA site



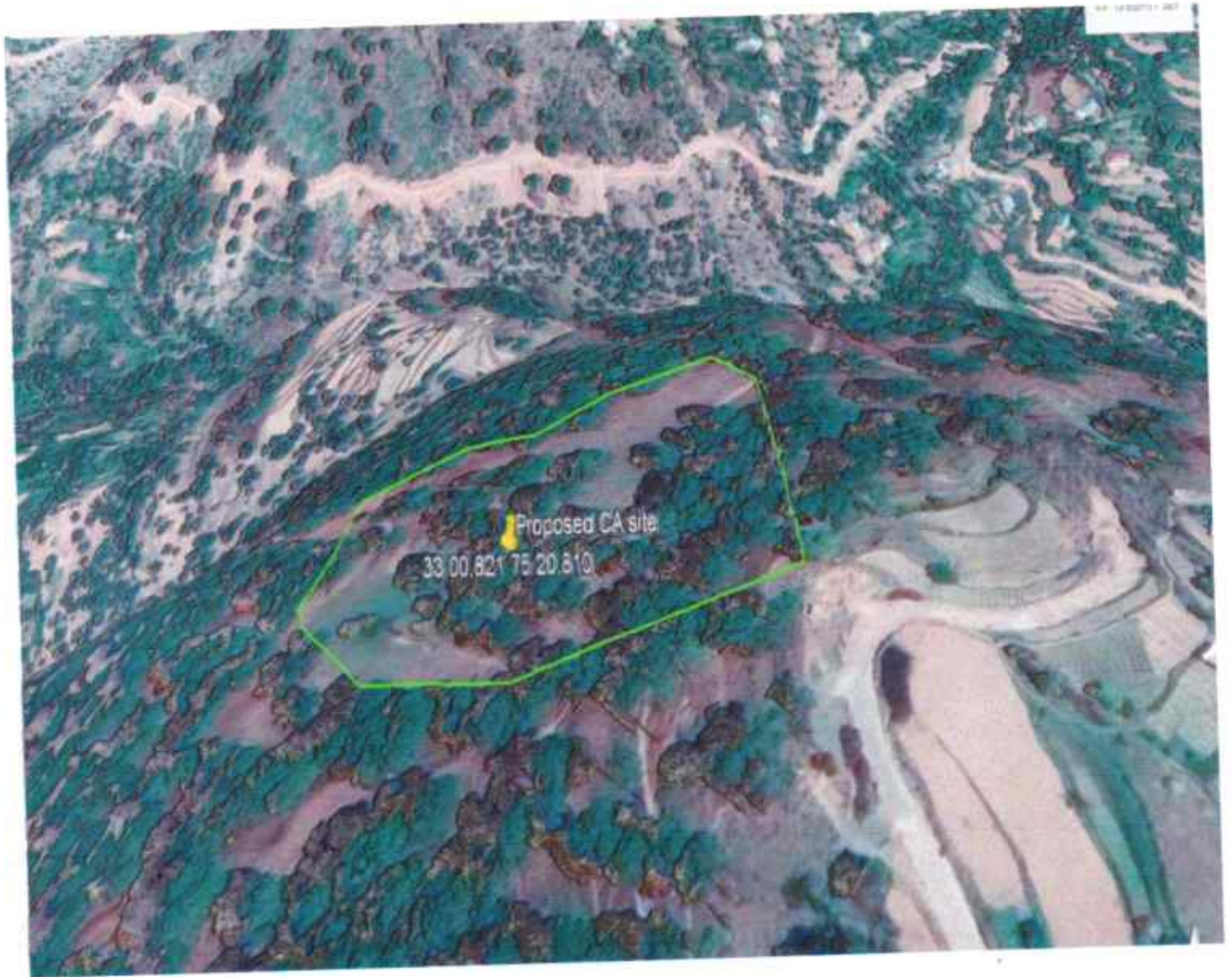
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Jammu

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Google Map of proposed CA site



[Signature]
Range Officer
Wild Life Range
Udhampur

[Signature]
Wild Life Warden
Udhampur PIM
Jammu
Wild Life Warden
Jammu

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Date of Proposal: 15-04-2021

Certificate for Degraded Forest Land

This is to certify that area selected for compensatory afforestation in Co. 109 of Sudhmahadev Conservation Reserve to be taken in lieu of diversion of 0.225 ha of forest/ wild land for the Const. of road from Barkunda to Kharwa by PMYGSY Division Udampur-I is degraded forest land in Co. 109 of Sudhmahadev Conservation Reserve.

Place:

Date:


Wildlife Warden
Jammu

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Certificate regarding density of vegetation

It is to certify that the density of vegetation of the site proposed for CA
plantation is < 40%.

Place: Jammu

Date: 27-05-2021


Wildlife Warden
Jammu



Boulevard Road, Near Lallit Grand Palace, Srinagar -
190001, Tel/Fax No: 0194-2501059
(May - October)
Manda - Hills (Near Ashoka Hotel) Jammu - 180005,
Tele/Fax: 0191-3572570
(November - April)
Website: www.jkwildlife.com
Email: jkwildlife78@gmail.com
jkwildlife78@gmail.com

Government of Jammu & Kashmir
Office of the Chief Wildlife Warden

Sub:- Work programme of Compensatory Afforestation w.r.t. Forest Clearance for construction of road from Barkunda to Kharwa in the Sudhmahadev Conservation Reserve in Jammu Wildlife Division.

Ref:- Proposal submitted by Wildlife Warden, Jammu vide Letter No. 908/WLWJ Dated 27-05-2021 and recommended by Regional Wildlife Warden, Jammu vide his letter No. RWLWJ/2021/1084 Dated. 27/05/2021.

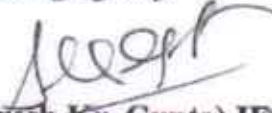
ORDER

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 0.225 ha. of land of Sudhmahadev Conservation Reserve in Jammu Wildlife Division for FCA proposal No: FP/JK/Road/138546/2021 to the tune of Rs. 29,934 prepared and submitted by Wildlife Warden, Jammu is hereby approved/ sanctioned as per the details given below:

Proposal No.	Location	Area involved in diversion	Area of C.A Plan	Canopy Density	Spp. To be planted
FP/JK/Road/138546/2021	Co.109 Sudhmahadev Conservation Reserve	0.225 ha.	1.00 ha.	0.4	<i>Pinus roxburghii</i> , associated broad leaved and grass slips.

The approval/sanction is subject to the following conditions:-

1. All the terms and conditions in as per the provisions of Forest Conservation Act, 1980 w.r.t Compensatory Afforestation are complied with.
2. That the existing Tariff Rate schedule shall be applicable.
3. That the Wildlife Warden, Jammu Division shall be the implementing agency.


(Suresh Kr. Gupta) IFS
Chief Wildlife Warden
Jammu & Kashmir

No:- WLP/Tech/2021-22/70-73

Dated:- 28-05-2021

Copy to:

1. Pr. Chief Conservator of Forests, (HOFF), J & K, Jammu for favour of information.
2. APCCF/Nodal Officer, FCA, O/o Pr. CCF J&K for favour of information.
3. Regional Wildlife Warden, Jammu for information
4. Wildlife Warden, Jammu for information and necessary action.