

## Compensatory Afforestation Scheme

**Plants per Hectare: 1000 nos.**

Full Title of the Project: Const. of road from Mantlai to Gamsadu

File No: F/JK/Road/138548/2021

Date of Proposal: 15-04-2021

<b>Name of the Forest Division (where forest land is proposed to be diverted):</b>	Wildlife Division Jammu
<b>Forest Area to be diverted in ha</b>	0.78 ha
<b>No. Of trees to be felled.</b>	98 nos.
<b>No. of plants/ poles to be damaged.</b>	
<b>No. of plants to be planted in the scheme</b>	980 plants (98 tress/ poles X 10 times )

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

<b>Degraded forest land</b>	Yes	<b>Area in ha</b>	1.60 ha
<b>Non-forest land</b>	No.	<b>Area in ha</b>	Nil
<b>Forest/ Wildlife Division</b>	Wildlife Division Jammu	<b>District</b>	Udhampur
<b>Range</b>	Wildlife Range Udhampur	<b>Tehsil</b>	Chenani
<b>Compartment No</b>	109 of Sudhmahadev Conservation Reserve	<b>Khasra No (for Non Forest land):</b>	NA
<b>C.A Site (Name of location):</b>	Ghumali Mantali	<b>C.A Area (in Ha)</b>	1.60 ha
<b>C.A Site Geo Coordinates</b>			
Starting Point: Latitude:	N33 00 43.42	Longitude:	E75 20 44.14
Ending Point: Latitude	N33 00 43.42	Longitude:	E75 20 44.14

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

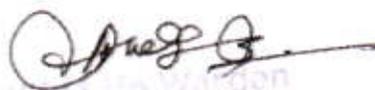
### **I. Description of C.A Site**

A	Soil type	Clayey
B	Topography: hilly/undulating/plain	Hilly
C	Slope: steep/medium/gentle	Steep
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 = 0.3 Forest type = Eco Class-V Sub-tropical Pin Forest

## II Plantation Model A

S.No	Description			Rate (In Rs)	Total Amount
		Unit	Qty		
<b>A</b>	<b>Cost of Afforestation</b>				
1	1 <sup>st</sup> year Cost of Afforestation	Nos.	980	40.03	39230
2	2 <sup>nd</sup> year Maintenance	Nos.	-	-	7307
3	3 <sup>rd</sup> year Maintenance	Nos.	-	-	3923
4	4 <sup>th</sup> year Maintenance	Nos.	-	-	1961
5	5 <sup>th</sup> year Maintenance	Nos.	-	-	1961
6	6 <sup>th</sup> year Maintenance	Nos.	-	-	1961
7	7 <sup>th</sup> year Maintenance	Nos.	-	-	1961
8	8 <sup>th</sup> year Maintenance	Nos.	-	-	1961
9	9 <sup>th</sup> year Maintenance	Nos.	-	-	1961
10	10 <sup>th</sup> year Maintenance	Nos.	-	-	1961
<b>Total of A</b>					<b>Rs. 64,187</b>
<b>B</b>	<b>Other Afforestation Interventions (As per the requirement of the site condition)</b>				
1	Patch Sowing	No. of Patches	-	-	-
2	Planting of Grass Slips	No. of Slips	2000	6.35	12700
<b>Total of B</b>					<b>12700</b>
<b>C</b>	<b>Fencing</b>				
1	Square PCC Post Fencing (4 Strand BA bared wire 8ft spacing)	Rft	850	80.71	68603
2	Fencing Repair	Rft	-	-	-
<b>Total of C</b>					<b>0</b>
<b>D</b>	Site Preparation:(Cutting, Grubbing and removal of Lantana)		-	-	0
<b>E</b>	Pruning and thinning of existing root stocks:		-	-	0
<b>Total C.A Charges</b>					<b>0</b>
<b>F</b>	Soil and Water Conservation (DRSM Work)	Cum	50	1099	54950
	Crate 20'x4'x4'	LS	-	-	0
<b>Total F</b>					<b>0</b>
<b>Total (A+B+C+D+E+F)</b>					<b>200440/-</b>
<b>G</b>	Supervisory/Watch & Ward/ Overhead/ Miscellaneous Charges: (10% of the C.A Charges)				2,0044/-
<b>Grand Total for CA :(A+B+C+D+E+F+G)</b>					<b>Rs. 2,20,484/-</b>
<b>Total NPV @ 8.45 lacs per ha for 0.78 ha</b>					<b>Rs. 6,59,100/-</b>
<b>Grand total for CA &amp; NPV</b>					<b>Rs. 8,79,587/-</b>

  
 Forest Officer  
 Wildlife Division  
 Gondal

  
 Site Warden  
 3/10/2011

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

- i. **General Details:-** An area of **1.60 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 will be fenced using square PCC post & BA Barbed Wire fencing. The proposed CA site shall be treated by way of planting Chir (Pins roxgurghii) and associated board leafed 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 sapling 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 be 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:-** 50 cum of DRSM work is required as per site specific conditions.
- vii. **Protection (Fencing, Watch man, People's Participation etc):** The area will be fenced using square PCC post & BA Barbed Wire fencing.
- 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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Date of Proposal: 15-04-2021

Photographs of proposed CA site



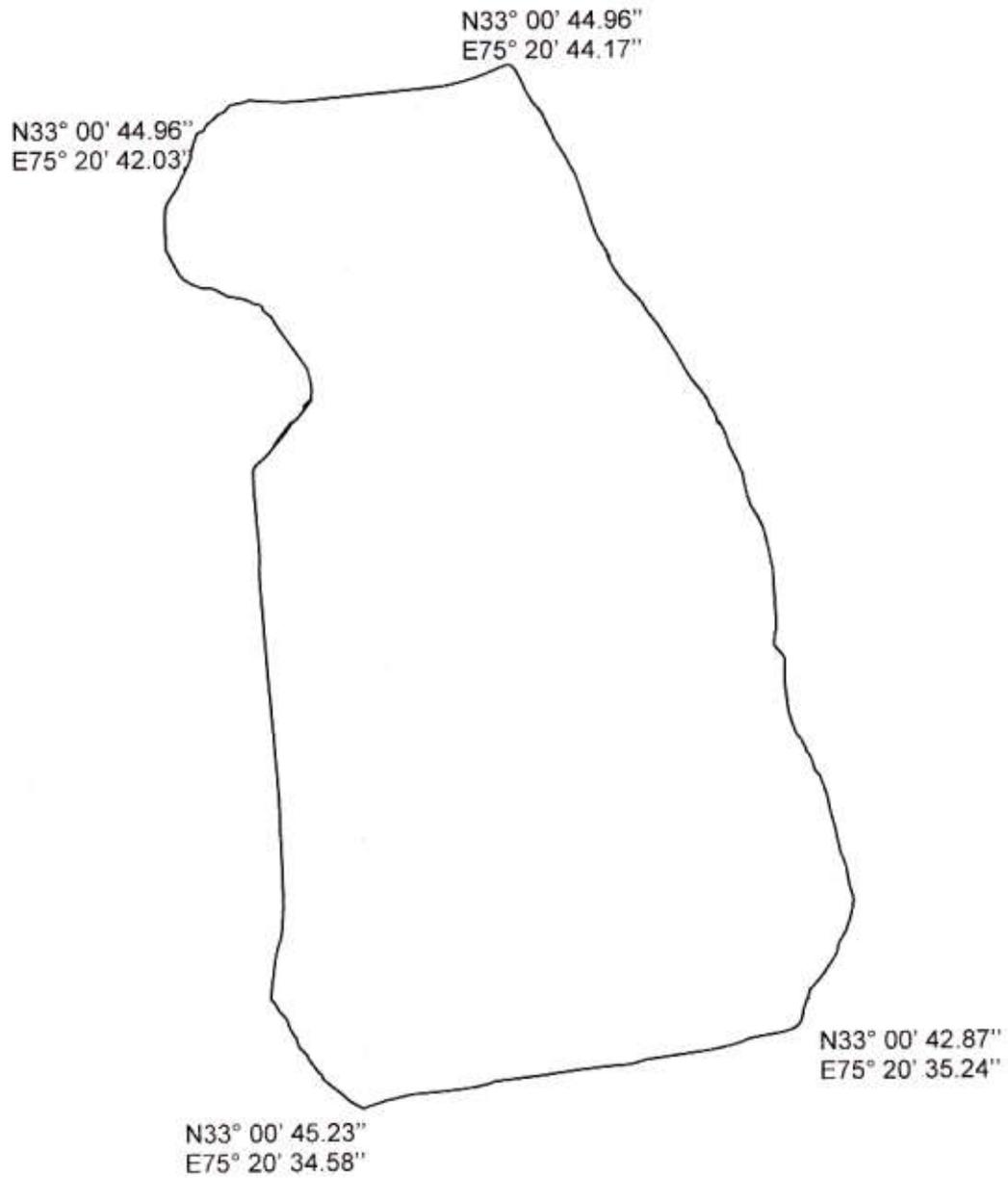
  
Wild Life Warden  
Jammu

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**Layout with Geo-reference of Proposed CA site.**



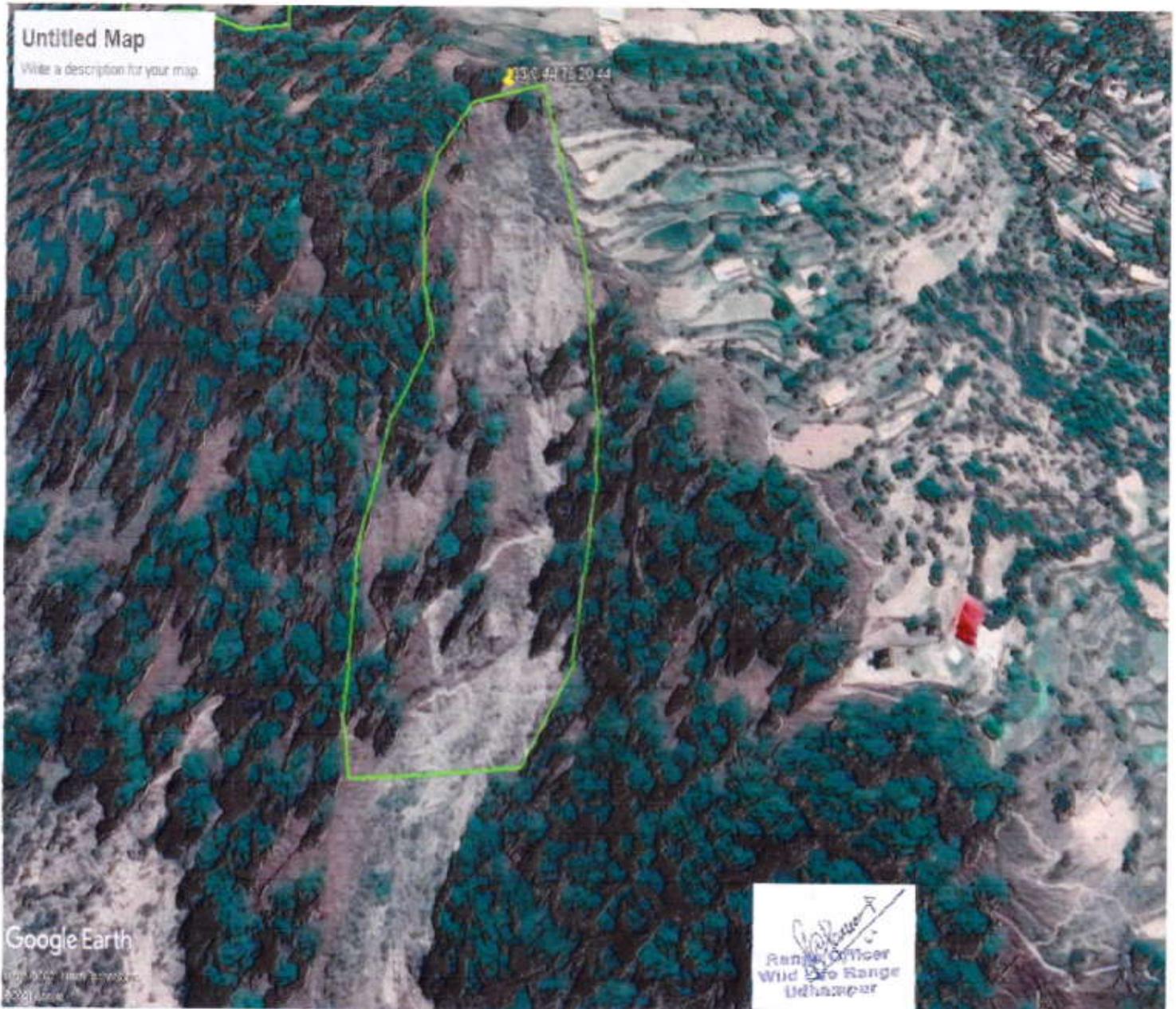
Wild Life Warden  
Gamsadu

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Google earth map of Proposed CA site.



*[Handwritten Signature]*  
Wild Life 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 < 30%.

Place:

Date:

  
Wildlife Warden  
Wild Life Warden  
Jammu



Boulevard Road, Near Lallit Grand Palace, Srinagar -  
190001, Tele/Fax No: 0194-2501069  
(May - October)  
Manda - Hills (Near Ashoka Hotel) Jammu - 186005.  
Tele/Fax: 0191-2572570  
(November - April)  
Website: www.jkwlfdj.com  
Email: jkwlfdj78@gmail.com  
jkwlfdj78@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 Mantlai to Gumsadu 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 0.78 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. 2,20,484** 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/138548/2021	Co.109 Sudhmahadev Conservation Reserve	0.78 ha.	1.60 ha.	0.3	<i>Pinus roxburghii</i> , associated broad leaved and grass slips.

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

4. All the terms and conditions in as per the provisions of Forest Conservation Act, 1980 w.r.t Compensatory Afforestation are complied with.
5. That the existing Tariff Rate schedule shall be applicable.
6. 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/ 65-69  
Copy to the:-

Dated:- 28-05-2021

1. Pr. Chief Conservator of Forests, (HOFF), J & K, Jammu for favour of information.
2. APCCF/Nodal Officer, FCA, 0/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.