

Wage rate: Rs.225/day

Compensatory Afforestation Scheme

Plants per Hectre: 1000 Nos

Full Title of the Forest land Diversion Project: **Construction of road from Ikhalla Block Boundary Kishtwar to Lopara**

File No: FP/JK/ROAD/51130/2020

Date of proposal: 15.10.2020

Name of Forest Division (Whether Forest land is proposed to be diverted): **Marwah Forest Division**

Forest Area to be diverted in Ha: **5.9312**

Forest NPL area to be planted: **Forest**

No of trees to be felled: **972 Trees of Conifer and Broad leaved**

No of Plants /Poles to be damaged: **1072 Sapling and Poles of Conifer Species**

No of Plants /Poles to be planted in the Scheme: **12000 PB**

Detail of land where CA is to be carried out:

Area for CA site = 12 Ha.

Degraded Forest Land Yes/No Yes

Area 12 Ha

Non- Forest Land Yes/No No

Area Ha

Forest Division: **Marwah**

District: **Kishtwar**

Range: **Dacchan**

Tehsil: **Kishtwar**

Compartment No. 38b/D

Khasra No (For non Forest Land):

CA Site (Name of the location): **Patimhala**

C.A Area (in Ha): **12 Ha**

CA site Geo coordinates:

Longitude: **75°43'27.32"E**

Starting point Latitude: **33°26'5.37"N**
Ending Point Latitude: **33°25'52.22"N**

Longitude: **75°43'32.17"E**

In case of Non Forest Area identified for CA, then what is distance of CA site from the adjoining Forest boundary:

1. Description of CA site.

- a) Soil type: **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:
- e) In case of degraded Forest Land – description of Forest type and crown density:
Forest type: **Himalayan moist Temperate Forest type.**
Crown density: **0.3**



Model CA for 12 Ha in Degraded Forest in Jammu Region

S.No	Description	Unit	No	Rate (inRs)	Total Amount (inRs)
A	1st year cost of Afforestation	No	12000	40.03	480360
1	2nd Year Maintenance		3000	40.03	120090
2	3rd Year Maintenance		1200	40.03	48036
3	4th Year Maintenance		600	40.03	24018
4	5th Year Maintenance		600	40.03	24018
5	6th Year Maintenance		600	40.03	24018
6	7th Year Maintenance		600	40.03	24018
7	8th Year Maintenance		600	40.03	24018
8	9th Year Maintenance		600	40.03	24018
9	10th Year Maintenance		600	40.03	24018
					816612
B	Other Afforestation Intervention (As per the requirement of the site condition)				
1	Patch Sowing	No of Patches	2400	6.99	16776
C	Fencing				
1	Wooden Fencing	RFT	7200	68.32	491904
2	Fencing Repair	RFT	7200	16.74	120528
D	Pruning and Training of Existing root stocks	No	3600	6.35	22860
	Total CA Charges				1468680
E	Soil and water conservation and protection measures like construction of fire lines and inspection path				600000
	Total (A+B+C+D+E)				2068680
F	Overhead charges 10% of CA Charges				206868
	Total (A+B+C+D+E+F)				2275548

III. Technical details Technical details of Compensatory Afforestation scheme are as follows:

- 1) General Details:
- 2) Plantation method : **Pit Plantation**
- 3) Spacing: **3x3 mts**
- 4) Species proposal to be planted: **Conifer PB**
- 5) Silvicultural operation: **Patch sowing**
- 6) Soil and moisture conservation works: **DRSM work**
- 7) Protection (Fencing, watch and Ward, people participation etc): **For Watch & Ward**
- 8) Proposed monitoring Mechanism: **At Divisional Level**
- 9) Any other information:


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 Marwah Forest Division