

Wage rate: Rs.225/day

### Compensatory Afforestation Scheme

Plants per Hectre: 1000 Nos

Full Title of the Forest land Diversion Project: Construction of Motorable road from Nowpachi Dehrna upto Hanzal.

File No: FP/JK/ROAD/51198/2020

Date of proposal: 16.10.2020.

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

Forest Area to be diverted in Ha: 7.4783

Forest NPL area to be planted: Forest

No of trees to be felled: 958 Trees of Conifer and Broad leaved

No of Plants /Poles to be damaged: 230 Sapling and Poles of Conifer Species

No of Plants /Poles to be planted in the Scheme: 15000 PB

#### Detail of land where CA is to be carried out:

Degraded Forest Land Yes/No      **Yes**

**Area 15 Ha**

Non- Forest Land Yes/No      **No**

**Area \_\_ Ha**

Forest Division: **Marwah**

**District: Kishtwar**

Range: **Dachhan**

**Tehsil: Marwah**

Compartment No. **19b/D**

**Khasra No (For non Forest Land):**

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

**C.A Area (in Ha): 15 Ha**

CCA site Geo coordinates:

Starting point Latitude : 33° 35' 53.69"N

Longitude: 75°46' 20.20"E

Ending Point Latitude:33° 35' 46.93"N

Longitude: 75° 46' 38.76"E

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

### **3. Description of CA site.**

- k) Soil type: **Sandy Loam**
- l) Topography: hilly/undulating/Plain: **Hilly**
- m) Slope : Steep/medium/gentle: **Medium**
- n) For non Forest land - description of existing vegetation /root stock and density: \_\_\_\_\_
- o) 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 15 Ha in Degraded Forest in Jammu Region**

S.No	Description	Unit	No	Rate (inRs)	Total Amount (inRs)
<b>A</b>	<b>1st year cost of Afforestation</b>	<b>No</b>	<b>15000</b>	<b>40.03</b>	<b>600450</b>
1	2nd Year Maintenance		3750	40.03	150112.5
2	3rd Year Maintenance		1500	40.03	60045
3	4th Year Maintenance		750	40.03	30022.5
4	5th Year Maintenance		750	40.03	30022.5
5	6th Year Maintenance		750	40.03	30022.5
6	7th Year Maintenance		750	40.03	30022.5
7	8th Year Maintenance		750	40.03	30022.5
8	9th Year Maintenance		750	40.03	30022.5
9	10th Year Maintenance		750	40.03	30022.5
					<b>1020765</b>
<b>B</b>	<b>Other Afforestation Intervention (As per the requirement of the site condition )</b>				
1	Patch Sowing	No of Patches	3000	6.99	20970
<b>C</b>	<b>Fencing</b>				
1	Wooden Fencing	RFT	9000	68.32	614880
2	Fencing Repair	RFT	9000	16.74	150660
<b>D</b>	<b>Pruning and Training of Existing root stocks</b>	<b>No</b>	<b>4500</b>	<b>6.35</b>	<b>28575</b>
	<b>Total CA Charges</b>				<b>1835850</b>
<b>E</b>	<b>Soil and water conservation and protection measures like construction of fire lines and inspection path</b>				<b>750000</b>
	<b>Total (A+B+C+D+E)</b>				<b>2585850</b>
<b>F</b>	<b>Overhead charges 10% of CA Charges</b>				<b>258585</b>
	<b>Total (A+B+C+D+E+F)</b>				<b>2844435</b>

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

- 19) General Details:
- 20) Plantaion method : Pit Plantation
- 21) Spacing: 3x3 mts
- 22) Species proposal to the planted: Conifer PB
- 23) Silvicultural operation: Patch sowing
- 24) Soil and moisture conservation works: DRSM work
- 25) Protection (Fencing, watch and ward, people participation etc): For Watch & Ward
- 26) Proposed monitoring Mechanism: At Divisional Level
- 27) Any other information:

  
**Vijay Kumar (SFS)**  
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 Marwah Forest Division