

Wage rate: Rs.225/day

**Compensatory Afforestation Scheme**

Plants per Hectre: 1000 Nos

Full Title of the Forest land Diversion Project: **Construction of 40 Mtr span motorable bridge over Synthen Nallah on Watsar to Dangarnallah road Km 2nd RD 140-190 , Package No: Jk04-369 Regular PMGSY-I Batch-I 2018-19**

File No: **FP/JK/ROADS/151405/2022**

Date of proposal: 12-02-2022

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

Forest Area to be diverted in Ha: **0.028**

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

No of trees to be felled: **03**

No of Plants /Poles to be damaged: **09**

No of Plants /Poles to be planted in the Scheme: **600 PB**

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

Degraded Forest Land Yes/No **Yes**

Area **0.60 Ha**

Non- Forest Land Yes/No **No**

Area **\_\_\_ Ha**

Forest Division: **Marwah**

District: **Kishtwar**

Range: **Udil**

Tehsil: **Chatroo**

Compartment No. **80/U**

Khasra No (For non Forest Land):

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

C.A Area (in Ha): **0.60 Ha**

CCA site Geo coordinates:

Starting point Latitude: **33° 30'42.90" N**

Longitude: **75° 34'35.11" E**

Ending Point Latitude: **33° 30'41.65" N**

Longitude: **75° 34'34.56" 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.**

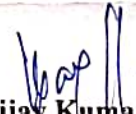
- Soil type: **Sandy Loam**
- Topography: hilly/undulating/Plain: **Hilly**
- Slope : Steep/medium/gentle: **Medium**
- For non Forest land - description of existing vegetation /root stock and density: **\_\_\_**
- In case of degraded Forest Land – description of Forest type and crown density:  
Forest type: **Himalayan moist Temperate Forest type.**  
Crown density: **0.3**

**Model CA for 0.60 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>600</b>	<b>40.03</b>	<b>24018</b>
1	2nd Year Maintenance		150	40.03	6005
2	3rd Year Maintenance		60	40.03	2402
3	4th Year Maintenance		30	40.03	1201
4	5th Year Maintenance		30	40.03	1201
5	6th Year Maintenance		30	40.03	1201
6	7th Year Maintenance		30	40.03	1201
7	8th Year Maintenance		30	40.03	1201
8	9th Year Maintenance		30	40.03	1201
9	10th Year Maintenance		30	40.03	1201
					<b>40832</b>
<b>B</b>	<b>Other Afforestation Intervention (As per the requirement of the site condition )</b>				
1	Patch Sowing	No of Patches	120	6.99	839
<b>C</b>	<b>Fencing</b>				
1	Wooden Fencing	RFT	360	68.32	24595
2	Fencing Repair	RFT	360	16.74	6027
<b>D</b>	<b>Pruning and Training of Existing root stocks</b>	<b>No</b>	<b>180</b>	<b>6.35</b>	<b>1143</b>
	<b>Total CA Charges</b>				<b>73436</b>
<b>E</b>	<b>Soil and water conservation and protection measures like construction of fire lines and inspection path</b>				<b>30000</b>
	<b>Total (A+B+C+D+E)</b>				<b>104579</b>
<b>F</b>	<b>Overhead charges 10% of CA Charges</b>				<b>10458</b>
	<b>Total (A+B+C+D+E+F)</b>				<b>115037</b>

**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:

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