

## Compensatory Afforestation Scheme

Full Title of the Forest Land Diversion Project: **RURAL ELECTRIFICATION WORKS UNDER DDUGJY, DDUGJY-XII AND PMDP SCHEME IN DISTRICT RAMBAN IN GANDHRI FOREST RANGE, BATOTE FOREST DIVISION, UT JAMMU KASHMIR FAVOURING EXECUTIVE ENGINEER ELECTRIC DIVISION BATOTE.**

File No: **FP/JK/VELEC/146784/2021**

Date of Proposal: **06.10.2021.**

Name of the Forest Division(where forest land is proposed to be diverted): **Batote Forest Division.**

Forest Area to be diverted. : **1.46 Ha**

Forest/NFL area to be planted. : **3.00 Ha**

No of poles/plants to be felled/damaged. : **2 No.**

No of plants to be planted. : **3000 Nos**

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

Degraded forest land: **Yes Area: 3.00 Ha.**

Non-forest land: **No**

Forest Division: **Batote**

District: **Ramban**

Range: **Gandhri**

Tehsil : **Ramban**

Compartment No: **51b/Batote**

Khasra No (for Non Forest Land). **NA**

C.A. site (Name of the location): **Suhar**

C.A. Area (in Ha) **3.00**

**C.A.. Site Geo Coordinates:**

Starting Point: Latitude **N 33 14'.10.06"**

Longitude **E 75 12' 47.89"**

Ending Point: Latitude **N 33 14'.10.07"**

Longitude **E 75 12' 47.82"**

In case of non-forest area identified for CA, then what is the distance of C.A. site form the adjoining forest boundary: **Not apllicable.**

**Description of C.A. Site.**

p) Soil type: **alluvium conglomerates, sedimentary rocks, deposits of shale and lime stone having dry shallow soil.**

q) Topography: **Hilly /Undulating/plain: Hilly.**

r) Slope:- **Steep/ medium/gentle: Steep/ Medium.**

s) For non forest land-description of existing vegetation/root stock and density: **NA.**

t) In case of degraded forest land-description of forest type and crown density:

**10 / C1-subtropical dry evergreen forest. & crown density is 0.1.**

*batote*



## II. COMPENSATORY AFFORESTATION SCHEME (DEGRADED FOREST Area= 3 Ha))

S. No	Description	Unit	No	Rate (in Rs)	Total Amount (in Rs).
<b>A</b>	<b>1st year cost of Afforestation</b>	<b>Nos</b>	<b>3000</b>	<b>40.03</b>	<b>120090</b>
2	2nd year Maintenance	Nos	625	40.03	25019
3	3rd year Maintenance	Nos	375	41.03	15386
4	4th year Maintenance	Nos	125	40.03	5004
5	5th year Maintenance	Nos	125	40.03	5004
6	6th year Maintenance	Nos	125	40.03	5004
7	7th year Maintenance	Nos	125	40.03	5004
8	8th year Maintenance	Nos	125	40.03	5004
9	9th year Maintenance	Nos	125	40.03	5004
10	10th year Maintenance	Nos	125	40.03	5004
	<b>Total Maintt.</b>				<b>195521</b>
<b>B</b>	<b>Other Afforestation Interventions (As per the requirement of the site condition)</b>				
1	Patch sowing	No of patches	600	6.99	4194
2	Planting of Grass Slips	No of slips	600	6.35	3810
<b>C</b>	<b>Fencing</b>				
1	Square PCC Post Fencing (4 strand)	Rft	1800	72.78	131004
2	Fencing repair (10 Years)	Rft	1800	16.74	30132
<b>D</b>	<b>Site Preparation: (Cutting, Grubbing and Removal of Lantana)</b>	<b>Ha</b>	<b>1</b>	<b>22904</b>	<b>22904</b>
<b>E</b>	<b>Pruning and Training of Existing Root Stocks</b>	<b>Nos</b>	<b>0</b>	<b>6.35</b>	<b>0</b>
	<b>Total C.A Charges (A+B+C+D+E)</b>				<b>387565</b>
<b>F</b>	Soil & water conservation and protection measures like construction of fire lines and inspection path	Ha	3	50000	150000
	<b>Total (A+B+C+D+E+F)</b>				<b>537565</b>
<b>G</b>	<b>Overhead Charges: (10% of the C.A. Charges)</b>				<b>38757</b>
	<b>Grand Total (A+B+C+D+E+F+G)</b>				<b>576322</b>
	<b>Amount of NPV (Sheet enclosed)</b>				<b>1887561</b>
	<b>Cost of extraction, marking &amp; enumeration of trees /poles.</b>				<b>nil</b>
	<b>Grand Total (CA+NPV+ Penalty)</b>				<b>2463883</b>

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

**xxviii. General details: The proposed area is degraded devoid of any major vegetation.**

**xxix. Plantation Method:- Planting of polybags in pits of size 45 cm X 45cm X 45cm.**

**xxx. Spacing: 8 Feet**

**xxxi. Species proposed to be planted: Chir, Makhan, Dedonea vescosa, Agave etc.**

**xxxii. Silvicultural Operations: Removal of invasive weeds.**

**xxxiii. Soil & Moisture Conservation works : Gully plugging and construction of percolation ponds. Construction of Fire Lines.**

**xxxiv. Protection: (Fencing, Watch & Ward, People's Participation etc): Watch and ward and involvement of local Panchayat for upkeep of plantation site and to minimize biotic interference.**

**xxxv. Proposed Monitoring Mechanism: As proposed by the UT in other case.**

**xxxvi. Any other information: Nil.**



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