

Compensatory Afforestation Scheme.

Wage rate @330/per day

Full Title of the Forest

Land Diversion Project: **CONSTRUCTION OF 132 KV D/C RAMBAN-SANGALDAAN TRANSMISSION LINE(ADDL. LAND) IN GANDHRI FOREST RANGE OF BATOTE FOREST DIVISION, UNION TERRITORY OF JAMMU AND KASHMIR, FAVOURING EXECUTIVE ENGINEER, TLMD-3 UDHUMPUR.**

File No: **FP/JK/TRANS/145320/2021**

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. : **1.34 Ha**

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

No of poles/plants to be felled/damaged. : **52 trees & 49 saplings.**

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: **57b/Gandhri**

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

C.A. site (Name of the location): **Dharamkund** C.A. Area (in Ha) **3.00**

C.A.. Site Geo Coordinates:

Starting Point: Latitude **33°14'41.61"N** Longitude **75° 8'56.56"E**

Ending Point: Latitude **33°14'42.97"N** Longitude **75° 8'54.52"E**

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

Description of C.A. Site.

- f) Soil type: **alluvium conglomerates, sedimentary rocks, deposits of shale and lime stone having dry shallow soil.**
- g) Topography: Hilly /Undulating/plain: **Hilly.**
- h) Slope:- Steep/ medium/gentle: **Steep/ Medium.**
- i) For non forest land-description of existing vegetation/root stock and density: **NA.**
- j) In case of degraded forest land-description of forest type and crown density: **10 / C1-subtropical dry evergreen forest. & crown density is 0.1.**

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II. COMPENSATORY AFFORESTATION SCHEME


(DEGRADED FOREST Area= 3 Ha)

S. No	Description	Unit	No	Rate (in Rs)	Total Amount (in Rs).
A 1	1st year cost of Afforestation	Nos	3000	40.03	120090
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
	Total Maintt.				195521
B	Other Afforestation Interventions (As per the requirement of the site condition)				
1	Patch sowing	No of patches	600	6.99	4194
2	Planting of Grass Slips	No of slips	600	6.35	3810
C	Fencing				
1	Square PCC Post Fencing (4 strand)	Rft	1800	72.78	131004
2	Fencing repair (10 Years)	Rft	1800	16.74	30132
D	Site Preparation: (Cutting, Grubbing and Removal of Lantana)	Ha	1	22904	22904
E	Pruning and Training of Existing Root Stocks	Nos	0	6.35	0
	Total C.A Charges (A+B+C+D+E)				387565
F	Soil & water conservation and protection measures like construction of fire lines and inspection path	Ha	3	50000	150000
	Total (A+B+C+D+E+F)				537565
G	Overhead Charges: (10% of the C.A. Charges)				38757
	Grand Total (A+B+C+D+E+F+G)				576322
	Amount of NPV (Sheet enclosed)				1470037
	Cost of extraction, marking & enumeration of trees /poles.				482719
	Grand Total (CA+NPV+Ext Charges)				2529078

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

- x. General details: **The proposed area is partially degraded devoid of any major vegetation.**
- xi. Plantation Method:- **Planting of polybags in pits of size 45 cm X 45cm X 45cm.**
- xii. Spacing: **8 Feet**
- xiii. Species proposed to be planted: **Chir, Makhan, Anardana, Dedonea vescosa, Agave etc.**
- xiv. Silvicultural Operations: **Nil.**
- xv. Soil & Moisture Conservation works : **Gully plugging and construction of percolation ponds. Construction of Fire Lines.**
- xvi. 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.**
- xvii. Proposed Monitoring Mechanism: **As proposed by the UT in other case.**
- xviii. Any other information: **Nil.**


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