

Compensatory Afforestation Scheme.

Wage rate @330/per day

Full Title of the Forest

Land Diversion Project: **RE-ALIGNMENT OF 220 KV KPTL LINE (KP-175 AND KP 176) NEAR BAGUNALLAH IN BATOTE FOREST RANGE OF BATOTE FOREST DIVISION, UNION TERRITORY OF JAMMU AND KASHMIR FAVOURING EXECUTIVE ENGINEER, TLMD-3 UDHUMPUR.**

File No: **FP/JK/TRANS/44649/2020**

Date of Proposal: **20-02.2020.**

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

Forest Area to be diverted. : **1.47 Ha**

Forest/NFL area to be planted. : **2.94 (Rounded) 3.00 Ha**

No of poles/plants to be felled/damaged. : **429.**

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: **Batote Tehsil: Ramban**

Compartment No: **15/Batote Khasra No (for Non Forest Land). NA**

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

C.A.. Site Geo Coordinates:

Starting Point: Latitude **33°06'414 N** Longitude **75° 19'004 E**

Ending Point: Latitude **33°06'420" N** Longitude **75° 18'998" E**

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

Description of C.A. Site.

- Soil type: **alluvium conglomerates, sedimentary rocks, deposits of shale and lime stone having dry shallow soil.**
- Topography: **Hilly /Undulating/plain: Hilly.**
- Slope:- **Steep/ medium/gentle: Steep/ Medium.**
- For non forest land-description of existing vegetation/root stock and density: **NA.**
- In case of degraded forest land-description of forest type and crown density:

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



II. COMPENSATORY AFFORESTATION SCHEME

(DEGRADED FOREST Area= 3 Ha)

S. No	Description	Unit	No	Rate (in Rs)	Total Amount (in Rs).
A	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)				2017443
	Cost of extraction, marking & enumeration of trees /poles.				60333.35
	Grand Total (CA+NPV+ Penalty)				2654098.35

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

- i. General details: **The proposed area is partially degraded devoid of any major vegetation.**
- ii. Plantation Method: **-Planting of polybags in pits of size 45 cm X 45cm X 45cm.**
- iii. Spacing: **8 Feet**
- iv. Species proposed to be planted: **Chir, Makhan, Anardana, Dedonea vescosa, Agave etc.**
- v. Silvicultural Operations: **Removal of invasive weeds.**
- vi. Soil & Moisture Conservation works: **Gully plugging and construction of percolation ponds. Construction of Fire Lines.**
- vii. 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.**
- viii. Proposed Monitoring Mechanism: **As proposed by the UT in other case.**
- ix. Any other information: **Nil.**



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