

Compensatory Afforestation Scheme.

Wage rate @330/per day

Full Title of the Forest

Land Diversion Project:

RE-ALIGNMWNT 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 form the adjoining forest boundary: **Not applicable.**

Description of C.A. Site.

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

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

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

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

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

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

[Signature]

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)					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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