

Compensatory Afforestation Scheme

Full Title of the Forest Land Diversion Project: **Construction of DO PCB Office cum Lab at Maitra, Ramban.**

File No:

FP/JK/others/126069/2021

Date of Proposal:

06.03.2021.

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

Forest Area to be diverted. : **0.2 Ha**

Forest/NFL area to be planted. : **0.4 Ha**

No of poles/plants to be felled/damaged. : **101 No.**

No of plants to be planted. : **400 Nos**

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

Degraded forest land: **Yes** Area: **0.85 Ha.**

Non-forest land: **No**

Forest Division: **Batote** District: **Ramban**

Range: **Batote** Tehsil: **Ramban**

Compartment No: **40b/Batote** Khasra No (for Non Forest Land). **NA**

C.A. site (Name of the location): **Maitra** C.A. Area (in Ha) **0.85**

C.A., Site Geo Coordinates:

Starting Point: Latitude **N 33 03'.11.04"** Longitude **E 75 14' 22.34"**

Ending Point: Latitude **N 33 13'.13.26"** Longitude **E 75 14' 27.12"**

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.

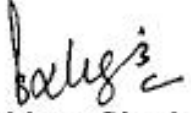
- Soil type: **alluvium conglomerates, sedimentary rocks, deposits of shale and lime stone having dry shallow soil.**
- Topography: **Hilly /Undulating/plain: Hilly.**
- Slope:- **Steep/ medium/gentle: Medium.**
- For non forest land-description of existing vegetation/root stock and density: **NA.**
- In case of degraded forest land-description of forest type and crown density: **10/ C1-subtropical dry evergreen forest.& crown density is 0.4.**

II. COMPENSATORY AFFORESTATION SCHEME (DEGRADED FOREST)

S. No	Description	Unit	No	Rate (in Rs)	Total Amount (in Rs).
A	1st year cost of Afforestation	Nos	400	40.03	16012
	2nd year Maintenance	Nos	100	40.03	4003
	3rd year Maintenance	Nos	40	41.03	1601
	4th year Maintenance	Nos	20	40.03	801
	5th year Maintenance	Nos	20	40.03	801
	6th year Maintenance	Nos	20	40.03	801
	7th year Maintenance	Nos	20	40.03	801
	8th year Maintenance	Nos	20	40.03	801
	9th year Maintenance	Nos	20	40.03	801
	10th year Maintenance	Nos	20	40.03	801
	Total Maintt.				27220
B	Other Afforestation Interventions (As per the requirement of the site condition)				
1	Patch sowing	No of patches	100	6.99	699
2	Planting of Grass Slips	No of slips	100	6.35	635
C	Fencing				
1	Square PCC Post Fencing (4 stand)	Rft	510	72.78	37118
2	Fencing repair	Rft	510	16.74	8537
D	Site Preparation: (Cutting, Grubbing and Removal of Lantana)	Ha	0	22904	0
E	Pruning and Training of Existing Root Stocks	Nos	200	6.35	1270
	Total C.A Charges				75480
F	Soil & water conservation and protection measures like construction of fire lines and inspection path	Ha	0.85	50000	42500
	Total (A+B+C+D+E+F)				117980
G	Overhead Charges: (10% of the C.A. Charges)				7548
	Grand Total (A+B+C+D+E+F+G)				125528
	Total NPV@Rs9.91/ha				198200
	Grand Total(CA+NPV)				323728

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 poly bags in pits of size 45 cm X 45cm X 45cm.**
- iii. Spacing: **8 Feet**
- iv. Species proposed to be planted: **Ban Oak, Deodar / Kail/Chir.**
- v. Silvicultural Operations: **Nil.**
- 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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