

State Serial No. of the Proposal :-

Full Title of the Project :- C/o F

File No. :- FP/HP/Others/145662/2021.

Date of Proposal :-

Check List Sr. No.18.

DETAILED SCHEME FOR COMPENSATORY AFFORESTATION

Detailed scheme for compensatory afforestation to be carried out in lieu of diversion of **0.0768 Hectare** of forest area to be diverted for the **construction of Fire Post at Ani** in favour of **The Commandant Home Guard 7th Bn. Kullu Tehsil Kullu District Kullu HP.**

1. Details of degraded forestland/non-forest land:-

Village: - Naharopa
Forest Range: - Chowai Forest Range
Forest Division: - Ani Forest Division at Luhri
Tehsil: - Ani.
District: - Kullu.
Block No. /Compartment No. /Survey No.: - Toposheet No. H43F7UPF Naharopa C-151
0.1536 Hectares

Area: -

2. Description of the Area:-

i)	Whether the site selected for Compensatory Afforestation is a land bank or not	Yes
ii)	If the C.A. Site is other than the land bank, reasons be given.	N.A.
iii)	In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:-	N.A.
iv)	Soil Type.	Clayey loam
v)	a) Topography: Hilly/undulating/Plain.	Hilly
	b) Slope: Steep/Medium/Gentle.	Medium
vi)	Whether the area is bearing any root stock of vegetation.	Barren land with bushes.

3. Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component-wise physical and financial break up is enclosed.

4. Schedule of Plantation Programme:-

Detail of year wise break up of requirement of funds is attached.

5. Technical Details:-

Technical details of Compensatory Afforestation Scheme are as follow:-

a) General Details: - An area of **0.1536 Hectare** will be taken up for planting under Compensatory Afforestation Scheme in **UPF Naharopa C-151** in a single compact Patch. The area will be protected by barbed wire fencing and a mixture of Deodar & Rai species will be planted. 1100 numbers plants will be planted per hectare.

b) Spacing: - 3.00 m x 3.00 m.
c) Species: - B/L

d) Plantation Method: - Traditional

e) Soil and Moisture Conservation Works: - Nil.

f) Protection (Fencing, watchman, People's Participation etc.): - B/wire fencing with RCC fence posts.

g) Proposed Monitoring Mechanism: - Inspection by Departmental Officers.

h) Any Other Information: - Nil.

Dated:- 28/04/2022

Place:-Luhri

Dr. Chaman Lal, HPFS
Divisional Forest Officer
Ani Forest Division at Luhri

**COST OF COMPENSATORY AFFORESTATION IN LIEU OF 0.1536 HECTARE OF FOREST LAND FOR THE C/O
FIRE POST AT ANI IN ANI FOREST DIVISION AT LUHRI DISTT. KULLU H.P.**

Norms of plantation and maintenance of old plantation for Non - Tribal for the year 2021-2022 applicable vide Pr.CCF (HoFF) H.P. Shimla memo. No. Ft.
State CAMPA/20210/Norms/Vol.III dated 21.06.2021

Particulars of work	Area (in Hect.)	Plantation Norm per Hect.	Plantation cost	Plants to be planted per hec.	Total no of plants to be planted	Nursery cost per plant	Total Nursery Cost	Total Plantation cost+Total nursery cost (Col. 4+8)	Year of Execution of Works	Add 10% Escalation for undertaking works in subsequent	Total Amount (Col. 9+11)
1	2	3	4	5	6	7	8	9	10	11	12
A. Initial cost for raising compensatory afforestation over an area of 0.1536 Hectare :-											
0 Year/new plantation	0.1536	83660	12850	1100	169	18.16	3068	15918	2022-23	1592	17510
Soil & Moisture Conservation Work @25 % of Planting Cost											4378
Total -A											21888
B. Maintenance Cost for raising Compensatory Afforestation :-											
1st year maintenance	0.1536	9100	1398	330	51	18.16	920	2318	2023-24	464	2782
2nd year maintenance	0.1536	6140	943	220	34	18.16	614	1557	2024-25	467	2024
3rd year maintenance	0.1536	3180	488	110	17	18.16	307	795	2025-26	318	1113
4th year maintenance	0.1536	3180	488	110	17	18.16	307	795	2026-27	398	1193
5th year maintenance	0.1536	3180	488	110	17	18.16	307	795	2027-28	477	1272
6th year maintenance	0.1536	3180	488	110	17	18.16	307	795	2028-29	557	1352
7th year maintenance	0.1536	3180	488	110	17	18.16	307	795	2029-30	636	1432
8th year maintenance	0.1536	3180	488	110	17	18.16	307	795	2030-31	716	1511
9th year maintenance	0.1536	3180	488	110	17	18.16	307	795	2031-32	795	1591
10th year maintenance	0.1536	3180	488	110	17	18.16	307	795	2032-33	875	1670
Total-B											15940
Total -A+B											37828
Add Contingencies Charges @5%											1891
Total											39719
Add Departmental Charges of Supervision @17.5%											6620
Grand Total											46339

(FORTY SIX THOUSAND THREE HUNDRED AND THIRTY NINE Only)


 Divisional Forest Officer
 Ani Forest Division at Luhri