

State Serial No. of the Proposal :-  
Full Title of the Project :-

C/o Govt. Polytechnic College at Dalash

85

File No.

Date of Proposal :-

FP/HP/Others/147489/2021.

Check List Sr. No.18.

**DETAILED SCHEME FOR COMPENSATORY AFFORESTATION**

Detailed scheme for compensatory afforestation to be carried out in lieu of diversion of 1.8686 Hectare of forest area to be diverted for the construction of Govt. Polytechnic College at Dalash in favour of HPPWD.

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

Village: - Tihani (Shegubag)  
Forest Range: - Niher Forest Range  
Forest Division: - Ani Forest Division at Luhri  
Tehsil: - Ani.  
District: - Kullu.  
Block No. /Compartment No. /Survey No.: - Toposheet No. H43F7 UPF Shush C-51  
Area: - 3.75 Hectares

**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 3.75 Hectare will be taken up for planting under Compensatory Afforestation Scheme in UPF Shush C-51 in a single compact Patch. The area will be protected by barbed wire fencing and a mixture of Chill & B.L species will be planted. 1100 numbers plants will be planted per hectare.
- b) Spacing: - 3.00 m x 3.00 m.  
c) Species: - Chill & 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:-...13./12/2021

Place:- Luhri

Dr. Chaman Lal, HPPWS  
Divisional Forest Officer  
Divisional Forest Officer  
Ani Forest Division at Luhri  
District Kullu (H.P.).

**COST OF COMPENSATORY AFFORESTATION IN LIEU OF DIVERSION OF 1.8686 HECTARE OF FOREST LAND FOR THE C/O**

Govt. Polytechnic College at Dalash 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 10.54 Hectare :-**

0 Year/new plantation	1.8686	83660	156327	1100	2055	23.24	47769	204096	2022-23	20410	224506
soil & Moisture Coservation Work @25 % of Planting Cost											
										Total -A	280632

**B. Maintenance Cost for raising Compensatory Afforestation :-**

1st year maintenance	1.8686	9100	17004	330	617	23.24	14331	31335	2023-24	6267	37602
2nd year maintenance	1.8686	6140	11473	220	411	23.24	9554	21027	2024-25	6308	27335
3rd year maintenance	1.8686	3180	5942	110	206	23.24	4777	10719	2025-26	4288	15007
4th year maintenance	1.8686	3180	5942	110	206	23.24	4777	10719	2026-27	5360	16079
5th year maintenance	1.8686	3180	5942	110	206	23.24	4777	10719	2027-28	6431	17150
6th year maintenance	1.8686	3180	5942	110	206	23.24	4777	10719	2028-29	7503	18222
7th year maintenance	1.8686	3180	5942	110	206	23.24	4777	10719	2029-30	8575	19294
8th year maintenance	1.8686	3180	5942	110	206	23.24	4777	10719	2030-31	9647	20366
9th year maintenance	1.8686	3180	5942	110	206	23.24	4777	10719	2031-32	10719	21438
10th year maintenance	1.8686	3180	5942	110	206	23.24	4777	10719	2032-33	11791	22510
										Total-B	215004
										Total -A+B	495635

Add Contingencies Charges @5%

Total

520417

Add Departmental Charges of Supervision @17.5%

86736

Grand Total

607153

(Six lakh seven thousand one hundred and fifty three Only)

Dr Chaman Lal, IAS  
 Divisional Forest Officer  
 ANI Forest Division at Luhri