

State Serial No. of the Proposal : -
Full Title of the Project : - C/o road from Shegni to Bhagtikater

File No. : - FP/HP/ROAD/150636/2021.
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 1.9446 Hectare of forest area to be diverted for the construction of road from Shegni to Bhagtikater in favour of HPPWD.

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

Village: - Sharthi
Forest Range: - Nither Forest Range
Forest Division: - Ani Forest Division at Luhri
Tehsil: - Ani.
District: - Kullu.
Block No. /Compartment No. /Survey No.: - Toposheet No. H43F7 UPF Sharthi C-82
Area: - 3.8892 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 3.8892 Hectare will be taken up for planting under Compensatory Afforestation Scheme in UPF Sharthi C-82 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: - Deodar and conifer spp.
- 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.

18.1.22
Dr. Chaman Lal, HPPD
Divisional Forest officer
Ani Forest Division at Luhri

COST OF COMPENSATORY AFFORESTATION IN lieu of DIVERSION OF 1,9446 HECTARE OF FOREST LAND FOR THE C/O road Shegni to Bhaglikater IN ANI FOREST DIVISION AT LUHRI DISTT. KULLU H.P.

Norms of plantation and maintenance of old plantation for Non - Tribal for the year 2022-23 applicable vide Pr.CCF (HoFF) H.P. Shimla memo, No. Ft. State CAMPA/20210/Norms/Vol.III dated 15.07.2022

Particulars of work	Area (in Hect.)	Plantatio n 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	Add10% 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 3,8892 Hectare :-											
0 Year/new plantation	3.8892	89800	349250	1100	4278	23.24	99424	448674	2023-24	44867	493541
soil & Moisture Coservation Work @25 % of Planting Cost											
											123325
											Total -A
											616926
B. Maintenance Cost for raising Compensatory Afforestation :-											
1st year maintenance	3.8892	10600	41226	330	1283	23.24	29827	71053	2024-25	14211	85263
2nd year maintenance	3.8892	7100	27613	220	856	23.24	19885	47498	2025-26	14243	61747
3rd year maintenance	3.8892	3700	14390	110	428	23.24	9942	24332	2026-27	9733	34065
4th year maintenance	3.8892	3700	14390	110	428	23.24	9942	24332	2027-28	12156	36499
5th year maintenance	3.8892	3700	14390	110	428	23.24	9942	24332	2028-29	14599	38932
6th year maintenance	3.8892	3700	14390	110	428	23.24	9942	24332	2029-30	17033	41365
7th year maintenance	3.8892	3700	14390	110	428	23.24	9942	24332	2030-31	19466	43799
8th year maintenance	3.8892	3700	14390	110	428	23.24	9942	24332	2031-32	21899	46232
9th year maintenance	3.8892	3700	14390	110	428	23.24	9942	24332	2032-33	24332	48665
10th year maintenance	3.8892	3700	14390	110	428	23.24	9942	24332	2033-34	26766	51099
										Total-B	437664
										Total -A -B	1104590
										Total	1104590
										Add Contingencies Charges @5%	55229
										Total	1159819
										Add Departmental Charges of Supervision @17.5%	199360
										Grand Total	1359179

(Thirteen lakh fifty three thousand one hundred and twenty three Only)


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