

State Serial No. of the Proposal : -
 Full Title of the Project : - C/o Bus Stand Luhri
 File No. : - FP/HP/other/42175/2019.
 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 0.4050 Hectare of forest area to be diverted for the construction of Bust Stand Luhri in favour of Himachal Road Transport Corporation.

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

Village: - Kot
 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.
 Area: - 0.81 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 as under:-

Year	Area (in hectare)	Rate	Amount
0 year/ new plantation	0.81	114400	92664
1 st year maintenance	0.81	17640	14288
2 nd year maintenance	0.81	12805	10372
3 rd year maintenance	0.81	7070	5727
4 th year maintenance	0.81	7575	6136
5 th year maintenance	0.81	8080	6545
6 th year maintenance	0.81	8585	6954
7 th year maintenance	0.81	9090	7363
8 th year maintenance	0.81	9595	7772
9 th year maintenance	0.81	10100	8181
10 th year maintenance	0.81	10605	8590
Total :-			174591
Or Say			174591
Add departmental charges @ 17.5%			30554
Add contingency charges @ 5%			8730
Grand Total:-			213875

5. Technical Details:-

Technical details of Compensatory Afforestation Scheme are as follow:-

General Details: - An area of 0.81 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 broad leaves species will be planted. 1100 numbers of plants will be planted per hectare.

b) Spacing: -

3.00 m x 3.00 m.

c) Species: -

Broad leaves.

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:-02/07/2021

Place:-Luhri

(Divisional Forest Officer)
Ani Forest Division at Luhri
District Kulru (H.P.)

**Scheme for CA in lieu of diversion of forest land proposed to be diverted for C/o
Stand Luhri within the jurisdiction of Ani Forest Division, District Kullu HP**

Area proposed for compensatory	0.405				
Name of the proposed plantation area	UPF Shush C-51				
Plants to be planted per hectare	810				
Total number of plants to be planted	1100				
Species to be planted	Broad Leaved				
Particulars of works	Unit cost at wage structure for 2022-23 onwards	Year of execution of works	Cost escalation	Unit cost after applying cost escalation	Total amount
Initial cost for raising compensatory afforestation over an area of 0.81 hectare with 4 stand barbed wire in RCC fence post and cost of plants @ 16.84 for raising nursery	104000	2022-23	10%	114400	92664
1 st year maintenance	14700	2023-24	20%	17640	14288
2 nd year maintenance	9850	2024-25	30%	12805	10372
3 rd year maintenance	5050	2025-26	40%	7070	5727
4 th year maintenance	5050	2026-27	50%	7575	6136
5 th year maintenance	5050	2027-28	60%	8080	6545
6 th year maint.	5050	2028-29	70%	8585	6954
7 th year maint.	5050	2029-30	80%	9090	7363
8 th year maint.	5050	2030-31	90%	9595	7772
9 th year maint.	5050	2031-32	100%	10100	8181
10 th year maint.	5050	2032-33	110%	10605	8590
Total =					174591
Departmental charges @ 17.5% =					30554
Total					205145
Contingencies @ 5% =					8730
G. Total =					213875

(K.B. Negi) HPS
Divisional Forest Officer
Ani Forest Division at Luhri