

8 <sup>th</sup> year maint.	4770	2029-30	90%	9063	96249.06
9 <sup>th</sup> year maint.	4770	2030-31	100%	9540	101314.8
10 <sup>th</sup> year maint.	4770	2031-32	110%	10017	106380.54
				<b>Total =</b>	<b>2150364.15</b>
				Departmental charges @ 17.5% =	376313.726
				Contingencies @ 5% =	107518.208
				<b>G. Total =</b>	<b>2634196</b>

## 5. Technical Details:-

Technical details of Compensatory Afforestation Scheme are as follow:-

- a) General Details: - An area of 10.62 Hectare will be taken up for planting under Compensatory Afforestation Scheme in UPF Bai 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 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:- 15/07/2020  
Place:-Luhri

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

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

C/o road from Shamshar to Panei  
 FP/HP/Road/42899/2019.

Check List Sr. No.18.

## DETAILED SCHEME FOR COMPENSATORY AFFORESTATION

Detailed scheme for compensatory afforestation to be carried out in lieu of diversion of 5.31 Hectare of forest area to be diverted for the construction of road from Shamshar to Panei Km 0/00 to 9/150 in favour of HPPWD.

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

Village: - Bai  
 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: - 10.62 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:-

Particulars of works	Unit cost at wage structure for 2020-21 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 10.62 hectare with 4 stand barbed wire in RCC fence post and cost of plants @ 16.84/- for raising nursery	97165	2021-22	10%	106881.5	1135081.53
1 <sup>st</sup> year maintenance	13910	2022-23	20%	16692	177269.04
2 <sup>nd</sup> year maintenance	9330	2023-24	30%	12129	128809.98
3 <sup>rd</sup> year maintenance	4770	2024-25	40%	6678	70920.36
4 <sup>th</sup> year maintenance	4770	2025-26	50%	7155	75986.1
5 <sup>th</sup> year maintenance	4770	2026-27	60%	7632	81051.84
6 <sup>th</sup> year maint.	4770	2027-28	70%	8109	86117.58
7 <sup>th</sup> year maint.	4770	2028-29	80%	8586	91183.32