

3. Plantation Model Copy of the approved Compensatory Afforestation Scheme /Model showing component wise physical and financial break up to be enclosed.
4. Estimate for Compensatory afforestation to be carried out in lieu of area diverted under FCA, 1980 (For one hact. area)

wire Fencing as per letter No. Ft. State CAMPA/ 2010/ Norms/ Vol.II dated 24-06-2017 of Pr.CCF.(HoFF) HP.

-Cost per ha. (Exclusive of cost of plants)= 60,150/-

-Cost of plants (1100 No. i.e. 1100X13= 14,300/-

-Total Cost = Rs. 74,450/-

B Maintenance for ten years

(As per PrCCF(HoFF) HP Shimla letter No. Ft. CAMPA/ 2010/Norms/ Vol.II dated 09-06-2016)

	Maintenance (Wages)	
1.	1 st Year Maintenance	6350
2.	2 nd Year maintenance	4300
3.	3 rd Year maintenance	2250
4.	4 th Year maintenance	2250
5	5 th Year maintenance	2250
6	6 th Year maintenance	2250
7	7 th Year maintenance	2250
8	8 th Year maintenance	2250
9	9 th Year maintenance	2250
10	10 th Year maintenance	2250
	Total	28650
	Total A+B	1,03,100/-
	For 3.4 hact. for CA	3,50,540/-
	Maintenance Cost of Plants	
	Add cost of plants 1 st year = 1122 Nos. (i.e 30% of total number planted in planting year), 2 nd year= 748 Nos. (i.e 20% of total number planted in planting year), 3 rd year =374 (i.e 10% of total number planted in planting year) Total- 2244 Nos @ 13/- per plants	29,172/-
C	Soil Conservation Works	
	Vegetative, Dry Stone, Brushwood check dam	30,000/-
D	Lantana Eradicationworks I/C maintencance	22,000/-
	Total cost per hect. i.e A+B++C+D: 74450+28650+30000+22000=	1,55,100/-
	For 3.4 hect for CA Wages	5,27,340
	Total	5,56,512/-
	Add 5% contingency charges	27,826/-
	Total	5,84,338/-
	Add 17.50 % Departmental charges	1,02,260/-
	Total	6,86,598/-

3. Schedule of Plantation Programme:-

A (i) Details of year-wise break up of requirements of funds is as under:

Year	Area	Rate/ha.	Total amount
0 th Year	3.4 ha.	74450/-	2,53,130/-
1 st Year	-do-	6350/-	21,590/-
2 nd Year	-do-	4300/-	14,620/-
3 rd Year	-do-	2250/-	7,650/-
4 th Year	-do-	2250/-	7,650/-
5 th Year	-do-	2250/-	7,650/-
6 th Year	-do-	2250/-	7,650/-
7 th Year	-do-	2250/-	7,650/-
8 th Year	-do-	2250/-	7,650/-
9 th Year	-do-	2250/-	7,650/-
10 th Year	-do-	2250/-	7,650/-
Total A (i)			3,50,540/-
A(ii)- Cost of Plants 2244 Nos.		13/-	29,172/-
Total (A)			3,79,712/-
Soil conservation works	3.4 ha.	30000/-	1,02,000/-
Lantana eradication	3.4 ha.	22000/-	74,800/-
Total (B)			1,76,800/-
Total A+B			5,56,512/-
Contingency @ 5%			27,826/-
Total			5,84,338/-
Department charges @ 17.5%			1,02,260/-
Total			6,86,598-

4. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- i) General details:- Plantation will be done through Pit method as per plantation norms.
- ii) Spacement:- Pits of size 45 x 45 x 45 cm and 30x30x30 cm will used for planting of 60% naked root stock and 40% P/Bag stock
- iii) Species:- Based on locality factor and demand of people.
- iv) Plantation Method:- Pit planting method.
- v) Soil and Moisture Conservation Works:- 25% of afforestation cost.
- vi) Protection (Fencing Watchman, People's participation etc):- B/wire fencing using concrete same posts.
- vii) Proposed monitoring Mechanism:- By higher authority.
- viii) Any other information:- nil

Divisional Forest Officer
Joginder Nagar Forest Division
Joginder Nagar (H.P.)