

**CHECK LIST No. 17**

**"SCHEME FOR COMPENSATORY AFFORESTATION"**

Detail scheme for Compensatory Afforestation to be carried out in lieu of 4.74 Hectare of forest area to be diverted for the Construction of motorable Link road from Rajera (Bhaniya) Bailly KM. 0/0 to 4/500 in Tehsil & District Chamba (HP).

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

a) District	Chamba
b) Village	_____DPF
c) Tehsil	Chamba
d) Name of forest Division	Chamba
e) Range	Forest Forest Range
f) Block / Compartment / Survey No.	52-D-
g) Area to be afforested	<b>4.74 Ha.</b>

**2. Descriptions of Area:**

i) Whether the site selected for Compensatory Afforestation is a land Bank or not :

**Yes. The selected site is a land bank.**

ii) If the CA site is other than the land bank reason be given :

**Not applicable as the site selected is land bank.**

iii) In case of non-forest area identified for CA, than what is the distance of CA site from adjoining forest boundary:

**Not applicable as the site selected is a forest area.**

iv) Soil Type : **Clayey Loam**

v) Topography "a" Hilly/Undulating/Plain.  
"b" Slope: Steep/Medium/Gentle.

**Hilly  
Medium**

vi) Whether the area is bearing any roote stock of vegetation :

**No**

Year	Area/Qty. (In Ha)	Rate per Ha. (NT)	Nursery cost per ha, (NT)	Total rate (NT)	Total amount
0 years	4.74	63200	15609	78809	373555
@ 25% planting cost					93389
1st year maintenance of plantation	4.74	6850	4683	11533	54666
2nd year maintenance of plantation	4.74	4600	3122	7722	36602
3rd year maintenance of plantation	4.74	2400	1561	3961	18775
4th year maintenance of plantation	4.74	2400	1561	3961	18775
5th year maintenance of plantation	4.74	2400	1561	3961	18775
6th year maintenance of plantation	4.74	2400	1561	3961	18775
7th year maintenance of plantation	4.74	2400	1561	3961	18775
8th year maintenance of plantation	4.74	2400	1561	3961	18775
9th year maintenance of plantation	4.74	2400	1561	3961	18775
10th year maintenance of plantation	4.74	2400	1561	3961	18775
					708412
Add 5% escalation charges					35421
Departmental Charges @ 17.50%					123972
Contingencies 5% of Total CA					35421
	GRAND TOTAL				903225



## 5. Technical details :-

Technical detail of compensatory afforestation scheme are as follows :-

- (a) General Details:- An area of 4.74 ha will be taken up for planting under compensatory afforestation scheme in \_\_\_\_\_ DPF. The area will be provided by Barbed wire fencing and mixture of conifer and broad leaved species will be planted. 1500 plants will be planted per hectare.
  - (b) Spacing :- 2.5 x 2.5 Mtrs.
  - (c) Species :- Chil, Ban and other broad leaved.
  - d) Plantation method:- Nursery grown two and a half year old plants of Ban (in ploythene bags) will be planted in 30x30x30cm. pits in the selected area. One year old Chil and Robinia poly plants will also be planted in 30x30x30 cm. Pits. Bush cutting will be done in the infested area. The plantation will be maintained for subsequent 5 years in which beating up of failures will be done. The plantation will be rainfed.
- d) Soil and Moisture Conservation :- Contour trenching will be done over the entire area to conserve the available moisture during rainy season so that moisture regime in the area is improved. Minor soil conservation work like gully plugging, check wall will be done where ever required.
- a. Protection (Fencing, Watch man, People's Participation etc.) :- Area will be protected from grazing by erecting barbed wire fencing at all vulnerable places around the plantation. Further watch and ward as also fire protection will be ensured through regular departmental staff.
  - b. Proposed Monitoring Mechanism:- The plantation will be monitored as per existing monitoring mechanism in the forest department. The plantation will also be monitored by GOI representatives as per instructions. The plantation site will be approachable.
  - c. Any other information :- Nil

Divisional Forest Officer,  
Chamba Forest Division,  
Chamba