Phonia Paille

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	ChambaDPF		
b) Village			
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	4.74 Ha.		

2. <u>Descriptions of Area:</u>

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

Yes. The selected site is a land bank.

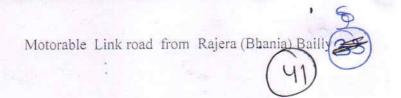
ii) If the CA site is other than the land bank reason be given:

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.	Hilly
	"b" Slope: Steep/Medium/Gentle.	Medium
vi)	Whether the area is bearing any roote stock of	
	vegetation:	No



Plantation Model:

Copy of the approved Compensatory afforestation scheme /Model showing competent wise physical and financial breakup to be enclosed.

Schedule of Plantation Programme:-Detail of year wise break-up of requirement of funds is as under:-

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	
Ist 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	
piantation					708412	
Add5% escalation charges	alation charges					
Departmental Charges @ 17.50%		123972				
Contingencies 5% of Total CA			ALL S		35421	
		GRAND	TOTAL		903225	

5. Technical details:-

Technical detail of compensatory afforestation scheme are as follows:-

- (a) <u>General Details</u>:- 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) <u>Spacement</u>:- 2.5 x 2.5 Mtrs.
- (c) Species:- Chil, Ban and other broad leaved.
- d) <u>Plantation method</u>:- 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 vm. 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. <u>Protection (Fencing, Watch man, People's Participation etc.)</u>:- 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 Division
Divisional Forest Officer,
Chamba Forest Division
Chamba