

**CHECK LIST NO. -18**  
**"SCHEME FOR COMPENSATORY AFFORESTATION"**

Detail scheme for compensatory Afforestation to be carried out in lieu of diversion of 2.83Ha. of forest land for the construction of Building of Govt. Degree College Telka in Salooni Tehsil of District Chamba Himachal Pradesh. Afforestation will be done in degraded Forest Land of Nage -Da- Nal DPF.

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

a) District	Chamba
b) Village	Nage-Da-Nal DPF
c) Tehsil	Salooni
d) Name of forest division	Churah Forest Division
e) Range	Bhalei
f) Block/ Compartment/Survey No.	Sundla Block Salwan Beat .43P/14/NE
g) Area to be afforested	5.66Ha.

**2. Description of Area: -**

a) Whether the site selected for compensatory afforestation is a land bank or not:  
**Yes, the selected site is a land bank.**

b) If the CA site is other than the land bank reason be given:  
**Not applicable as the site selected is land bank.**

c) In the case of non-forest area identified for CA, then what is the distance of CA site from adjoining forest boundary:  
**Not applicable as the site selected is a forest area.**

d) Soil Type: Rocky and Sandy loam

e) Topography: Hilly

ii) Slope: Medium

f) Whether the area is bearing any root stock of vegetation: **No.**

**3. Plantation Model: -**

Compensatory afforestation will be carried out over degraded forest land is proposed to be raised. The area selected for this purpose is in Nage-Da-Nal DPF which is a degraded forest area and has been notified as a land bank. Presently the area Supports blank Forest area, scattered chil trees and bushes. Whole of the plantation will be raised in a single compact block inside the land bank created for such purpose. The area identified for plantation has been shown on the attached map. The species to be planted will be mainly Deodar (Cedrus Deodara), Ban (Quercus leucotrichophora) and Robinia (Preudocacia) etc. The plantation will be raised in the following year after the approval of FCA proposal and further maintenance and beating up of failures will be done for the subsequent ten years. The scheme will be implemented by Forest Department through DFO Churah. The cost model of the scheme is attached along with. The scheme has been formulated by taking into consideration the present wage rate of Rs.225/- Total financial outlay for compensatory plantation scheme is Rs. 1078035/-. Certificate of DFO Churah regarding suitability of land identified for compensatory plantation is attached. The area selected for compensatory plantation will be approachable from Lachori -Telka Road. The monitoring will be done as per existing mechanism in the forest department at present and also as per G.O.I. instructions.

Copy of the approved Compensatory afforestation model showing component-wise physical and financial breakup is enclosed.

**4. Schedule of plantation programme: -**

Details of year wise breakup of requirement of funds is as under: -

Year	Nature of work	Area (Hectare )	Rate per Ha. Including nursery cost.	Total amount
1 <sup>st</sup> year	New Plantation	5.66Ha.	92233-00	522039-00
2 <sup>nd</sup> year	1 <sup>st</sup> year of maintenance	5.66Ha.	14350-00	81221-00
3 <sup>rd</sup> year	2 <sup>nd</sup> year of maintenance	5.66 Ha.	9603-00	54353-00
4 <sup>th</sup> year	3 <sup>rd</sup> year of maintenance	5.66Ha.	4912-00	27802-00
5 <sup>th</sup> year	4 <sup>th</sup> year of maintenance	5.66 Ha.	4912-00	27802-00
6 <sup>th</sup> year	5 <sup>th</sup> year of maintenance	5.66Ha.	4912-00	27802-00
7 <sup>th</sup> year	6 <sup>th</sup> year of maintenance	5.66 Ha.	4912-00	27802-00
8 <sup>th</sup> year	7 <sup>th</sup> year of maintenance	5.66Ha.	4912-00	27802-00
9 <sup>th</sup> year	8 <sup>th</sup> year of maintenance	5.66 Ha.	4912-00	27802-00
10 <sup>th</sup> year	9 <sup>th</sup> year of maintenance	5.66 Ha.	4912-00	27802-00
11 <sup>th</sup> year	10 <sup>th</sup> year of maintenance	5.66Ha.	4912-00	27802-00
<b>Total</b>				<b>880029-00</b>
<b>Add 5% contingency</b>				<b>44001-00</b>
<b>Add 17.5% Departmental Charges</b>				<b>154005-00</b>
<b>Total</b>				<b>1078035-00</b>

**5. Technical details: -**

Technical details of Compensatory afforestation scheme are as follows: -

(a) **General Details:** - 6226 number of plants will be planted under compensatory afforestation scheme in Nage-Da -Nal DPF in a compact block. The area will be protected by four stand Barbed wire fencing conifer and broad-leaved species will be planted.

**Spacemen:** - 2.5 mtr x 2.5 mtr



- 1 Species Deodar (Cedrus Deodara) and Ban (Quercus leucotricophora) etc.
- (c) **Plantation Method:** - Nursery grown two- and half-year-old plants of Deodar (Cedrus Deodara) and Ban (Quercus leucotricophora) will be planted in 45 x 45 x 45 cm pits in the selected area. Bush cutting will be done in the infested area. The plantation will be maintained for subsequent 10 years in which beating up of failures will be done. The plantation will be rain fed.
- (d) **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.
- (e) **Proposed Monitoring Mechanism:** - The plantation will be monitored as per exiting monitoring mechanism in the forest department. The plantation site will be approachable from road.
- (f) Any other information: - Nil

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