

Full Title of the Project: - Diversion of 17.84 ha. of forest land for construction of 132 KV MCT line on 220KV MCTs with ACSR Zebra conductor from 220/132 KV Sub-Station proposed at Andheri to tower No. 20/21 of existing 132 KV Jamta-Kala Amb transmission line at Kala Amb within the Jurisdiction of Nahan Forest Division, Nahan , Tehsil, Nahan, Distt. Sirmour H.P.
Date of Proposal:

CHECK LIST SERIAL NUMBER-18
"SCHEME FOR COMPENSATORY AFFORESTATION"

Detailed Scheme for Compensatory Afforestation to be carried out in lieu of **17.84 ha.** of forest land for construction of 132 KV MCT line on 220KV MCTs with ACSR Zebra conductor from 220/132 KV Sub-Station proposed at Andheri to tower No. 20/21 of existing 132 KV Jamta- Kala Amb transmission line at Kala Amb within the Jurisdiction of Nahan Forest Division, Nahan , Tehsil, Nahan, Distt. Sirmour H.P.

Details of degraded forest land/non-forest land:-

District Sirmour, Village Gumti Sambhalwa), Tehsil: Nahan

Name of Forest Division -Nahan, Range -Trilokpur.

Beat Kundla and Churan / Block -Kotla /Compartment /Survey No: Sheet-H43L2

Area to be afforested = **36 ha. (RF Gumti Sambhalwa C-1 = 20ha. and RF Gumti Sambhalwa C-2 =16ha.**

1. Description of the Area

- i. Whether the site selected for Compensatory Afforestation is a land bank or not: No.
- ii. If the CA site is other than the land bank, reasons be given. :- NA.
- iii. In case of non- forest area identified for CA, and then what is the distance of CA site from the adjoining forest boundary. : NA
- iv. Soil type:
- v. Topography:
(a) Hilly/Undulating/Plain :-**Undulating**
(b) Slope: Steep / Medium/ Gentle :-**MEDIUM**
- vi. Whether the area is bearing any root stock of vegetation: - No

2. Plantation model

Copy of the approved Compensatory Afforestation Scheme/Model showing component - wise physical and financial break up to be enclosed.

3. Schedule of Plantation Programme:-

SCHEME FOR COMPESSATORY AFFORTATION

Particular of works	Area under CA scheme (In Hact.)	Norm fixed for the year 2023-24 at the wage rate of Rs.375/- per day.	Cost Escalation of 10% rate for each financial year	Total amount of CA
(a) Initial cost for Plantation	36ha	94500	103950/-	3742200/-
Soil Conservation Works			L/s	650000/-
Fire watcher, fire kit, and tools,			L/S	200000/-
Boundary pillar			L/S	200000/-
Add Nursery cost for 1100,330 and 110 Plant. Per ha. With 10% increase .			L/S	1394680/-
Lantana eradication 50% 1 st , 2nd and 3 rd . (Area 20ha.)			L/S	920000/-
Other works i.e Inspection path & Fixing of signed board			L/S	100000/-
				7206880/-
(b) 1 st year maintenance	36ha	11400	12540	451440/-
2 nd year maintenance	36ha	7700	8470	304920/-
3 rd year maintenance	36ha	3900	4290	154440/-
4 th year maintenance	36ha	3900	4290	154440/-
5 th year maintenance	36ha	3900	4290	154440/-
6 th year maintenance	36ha	3900	4290	154440/-
7 th year maintenance	36ha	3900	4290	154440/-
8 th year maintenance	36ha	3900	4290	154440/-
9 th year maintenance	36ha	3900	4290	154440/-
10 th year maintenance	36ha	3900	4290	154440/-
			Total Maintenance	1991880/-
			Total (a+b)	9198760/-
Contingencies			5%	459938/-
			Total CA Amount	9658698/-
Departmental Charges			17.5%	1690273/-
			G.Total	11348971/-

4. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details
- Spacing: 3 mts X 3 mts (As per availability and notional hectare area by no. of plants
- Species:- Misc Board leaved and medicinal plants
- Plantation Method: By manual pit digging and manual labour
- Soil and Moisture Conservation Works:- Yes.
- Protection (Fencing, Watch man, People's Participation etc.): - Barbed wire fencing with people participation
- Proposed Monitoring Mechanism:- By Field staff, local people and DFO
- Any other information:- As per site condition minor variation can be made in the plantation. Area to be planted as per notional hectare

Date:-19.08.2023

Place: Nahan.

Savabh
Divisional Forest Officer
Nahan Forest Division,
Nahan, H.P.