

Full Title of the Project:-- Construction of Adi Badri Dam

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

Detailed Scheme for Compensatory Afforestation to be carried out in lieu of 31.72ha, of forest area to be diverted for construction of construction of Adi Badri Dam 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 Sangholi , Tehsil: Nahan

Name of Forest Division -Nahan, Range -Nahan.

Block -Todarpur of Todarpur Beat/Compartment RF Sangholi C-3 /Survey No: Sheet-
H43L7

Area to be afforested **63.44 ha.**

1. Description of the Area

- i. Whether the site selected for Compensatory Afforestation is a land bank or not: Yes
- ii. If the CA site is other than the land bank, reasons be given. :- NOAPPLICABLE
- iii. In case of non- forest area identified for CA, and then what is the distance of CA site from the adjoining forest boundary. : NO
- 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 2022-23 at the wage rate of Rs.350/- per day. With Nursery cost.	Year of execution of works	Cost Escalation of 10% rate for each financial year	Total amount of CA
(a) Initial cost for Plantation	63.44	89800	2022-23	98780/-	6266603/-
Soil Conservation Works				L/s	1000000/-
Fire watcher, fire kit, and tools,				L/S	500000/-
Boundary pillar				L/S	200000/-
Add Nursery cost for Plantation Scheme				L/S	1744600/-
Lantana eradication 50% 1 st , 2 nd and 3 rd . (Area 30ha.)				L/S	975000/-
Other works i.e, Inspection path & Fixing of signed board				L/S	200000/-
					10886203/-
(b) 1 st year maintenance	63.44	10600	2023-24	11660/-	739710/-
2 nd year maintenance	63.44	7100	2024-25	7810/-	495466/-
3 rd year maintenance	63.44	3700	2025-26	4070/-	258200
4 th year maintenance	63.44	3700	2026-27	4070/-	258200
5 th year maintenance	63.44	3700	2027-28	4070/-	258200
6 th year maintenance	63.44	3700	2028-29	4070/-	258200
7 th year maintenance	63.44	3700	2029-30	4070/-	258200
8 th year maintenance	63.44	3700	2030-31	4070/-	258200
9 th year maintenance	63.44	3700	2031-32	4070/-	258200
10 th year maintenance	63.44	3700	2032-33	4070/-	258200
				Total Maintenance	3300776/-
				Total (a+b)	14186979/-
Departmental Charges				17.5%	2482721/-
Contingencies				5%	709349/-
				Total	17379049/-
				Or Say	17379050/-

4. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

(a) General Details

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


Divisional Forest Officer
Nahan Forest Division.