



OFFICE OF DEPUTY CONSERVATOR OF FORESTS,
KINNAUR FOREST DIVISION, AT RECKONG PEO,
HIMACHAL PRADESH FOREST DEPARTMENT
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CHECK LIST SERIAL NUMBER- 18

Scheme for compensatory Afforestation

Detail scheme for compensatory afforestation to be carried out in lieu of **4.08** ha. of Forest land to be diverted for the construction of **Construction of Bhaba Mud Sangnam Attargoo Road KM 0/0 to 44/400 (Portion km 0/0 to 7/0 under territorial region)** under FCA 1980 within the jurisdiction of Kinnaur Forest Division, Distt. Kinnaur H.P

Details of degraded forest land/non forest land:-

District:- Kinnaur Village – Yangpa Tehsil ,Nichar, Distt. Kinnaur

Name of Forest Division:- Kinnaur Forest Division

Block No. Compartment No. **UF Musrang**

/Survey Sheet No.531/5

Area to be afforested: **9.60 hac.**

1. Description of area:-

- i) Whether the sites selected for compensatory afforestation is a land bank or not:- **Yes**
- ii) If the CA site is other then the land bank, reasons be given :- **Not applicable**
- iii) In case of non forest area identified from A, then what is the distance of CA site from the adjoining forest boundary :- **Not applicable**
- iv) Soil type:- **Clayey loam**
- v) Topography :- a. Hilly/undulating/plain
b. Slop: Steep/ Medium/Gentle.
- vi). Whether the area is bearing any root stock of vegetation:- **No.**

1. Plantation Model:-

- Copy of the approved compensatory afforestation scheme / model showing component wise physical and financial breakup is enclosed.
2. Schedule of plantation programme:-
3. Detail of year wise breakup of requirement of funds is as under:-

Year	Area	Rate/ ha. including 10% enhancement on the rate 24-2025	Total
0 Years	9.60	123640	1186944
1 st year maintance	9.60	17040	163584
2 nd year maintance	9.60	12480	119808
3 rd year maintance	9.60	6860	65856
4 th year maintance	9.60	7350	70560
5 th year maintance	9.60	7840	75264
6 th year maintance	9.60	8330	79968
7 th year maintance	9.60	8820	84672
8 th year maintance	9.60	9310	89376
9 th year maintance	9.60	9800	94080
10 th year maintance	9.60	10290	98784
		Total=	2128896
		Contingency Charges @ 5%	106445
		Total	2235341
		Departmental charges@ 17.5%	391185
		G. Total=	2626525

Technical details:-

Technical details of compensatory afforestation scheme are as follows:-

(a) General Details:- An area of 9.60 ha will be taken up for planting under compensatory afforestation scheme----- in a single patch. The area will be protected by Brabed wire fencing and a mixture of conifer and broad leave species will be planted 1100 plants will be planted per hectare.

(b) Spacement:- 3.00mtr x3.00 mtr.

(c) Species conifer and broad leave species

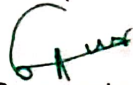
(d) **Plantation method:** - Nursery grown on and half year old plants of Broad leaves and two and half year old Chilgoza plants (in polythene bags) will be planted in 90x90x90 cm pits in the selected area. Bush cutting will be done in the infested area. The plantation will be maintained for subsequent 10 years and which beating up of failures will be done.

(e) **Soil Moisture Conservation works:** - Contour trenching will be done over the entire areas to conserve the available moisture during rainy season so that moisture regime in the area is improved. Minor soil conservation works like gully plugging, check walls be done where ever required.

(f) Protection (fencing, Watchman, 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 fore protection will be ensured through regular departmental staff.

(g) **Proposed monitoring Mechanism:** - The plantation will be monitored as per existing monitoring mechanism in the forest department. The plantation will be monitored by GOI representatives as per instructions.

(h) Any other information: - Nil



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