

Full title of the project: : C/O AE Office cum-residence, I & PH Sub-Division Taklech

File No.:

Date of Proposal:

CHECK LIST SERIAL NUMBER-17
SCHEME FOR COMPENSATORY AFFORESTATION.

Detail scheme for compensatory afforestation to be carried out in lieu of 0.93-20 ha of forest area to be diverted for construction of AE Office cum-residence at Taklech in Shimla District.

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

District:- Shimla Village:- Bai
Tehsil:- Rampur Bushahr
Name of Forest Division:- Rampur Bushahr Range:- Nankhari Range.
Block/Compartment/Survey No. 53 E/11 DPF C-122 Bai Bahli
Area to be afforested: 0.0800 ha.

2. Description of 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:- Not applicable.
- iii. In case of non forest area identified form 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. Slope: Steep/Medium/Gentle
- vi. Whether the area is bearing any root stock of vegetation:- No.

3. Plantation Model:-

Copy of the approved compensatory afforestation scheme/model showing component wise physical and financial break up is enclosed.

4. Schedule of plantation programme:-

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

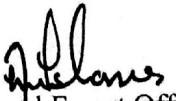
Year	Area	Rate	Amount
0 year i.e. year plantation	0.0800 ha.	75020	6002
1 st year maintenance	0.0800 ha	14040	1123
2 nd year maintenance	0.0800 ha	9750	780
3 rd year maintenance	0.0800 ha	6580	526
4 th year maintenance	0.0800 ha	6600	528
5 th year maintenance	0.0800 ha	6560	525
6 th year maintenance	0.0800 ha	6970	558
7 th year maintenance	0.0800 ha	7380	590
8 th year maintenance	0.0800 ha	7790	623
9 th year maintenance	0.0800 ha	8200	656
10 th year maintenance	0.0800 ha	8610	689
Total =			12600

Enhancement due to increase in wage rates by 15.38% (from Rs. 130/- to Rs. 150/- per day)	1938
Enhancement due to increase in wage rate by 13.33% (from Rs. 150/- to Rs.170/-)	1938
Total	16476
Departmental charges @ 17.5%	2883
Contingency Charges @ 5%	824
G. Total =	20183

5. **Technical details:-**

Technical details of compensatory afforestation scheme are as follows:-

- (a) General Details:- An area of 0.0800 ha. will be taken up for planting under compensatory afforestation scheme in DPF c-122 Bai Bahli in a single compact patch. The area will be protected by Barbed wire fencing and a mixture of conifer and broad leaved species will be planted. 1500 plants will be planted per hectare.
- (b) Spacement:- 2.5 mtrs x 2.5 mtr
- (c) Species:- Deodar & other broad leave species.
- (d) Plantation Method:-Nursery grown one year old plants (in Polythene bags as well as naked root) will be planted in 45x45x45 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 rainfed.
- (e) Soil Moisture Conservation Works:- 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 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 fire 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 also be monitored by GOI representatives as per instructions. The plantation site will be approachable from Rampur Nankhari Khamadi road.
- (h) Any other information:- Nil.


 Divisional Forest Officer,
 Rampur Forest Division,
 Rampur Bushahr.

Office Seal _____
Divisional Forest Officer
Rampur Forest Division
Rampur Bushahr (H.P.)