

Full Title of the Project: - Diversion of 0.1820 ha. of forest land for the C/o Bus Stand at Nankhari.

File No.:- FP/HP/Others/148085/2021

Date of Proposal:- 05/10/2021

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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 diversion of 0.1820 ha. of forest area for construction of Bus Stand at Nankhari within the jurisdiction of Rampur Forest Division.

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

District:- Shimla Village:- Dansa
Tehsil Rampur
Name of Forest Division Rampur Bushahr Range:-Nankhari Range
Block/Compartment/Survey No. 53 E/11 DPF:- Shakaridhar
Area to be afforested:- ~~0.1820~~ ^{0.3640} 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:- NA
- iii. In case of non forest area identified form A, then what is the distance of CA site from the adjoining forest boundary:- NA
- iv. Soil type:- Forest & Mountain Soil.
- v. Topography:- a. Hilly.
b. Slope: Medium.
- vi. Whether the area is bearing any root stock of vegetation: -Yes of some native herbs and shrubs.

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/ha including 10% enhancement	Total amount
0 year	0.3640 ha.	168190	61221

1 st year maintenance	0.3640 ha	30690	11171
2 nd year maintenance	0.3640 ha	21440	7804
3 rd year maintenance	0.3640 ha	11270	4102
4 th year maintenance	0.3640 ha	11690	4255
5 th year maintenance	0.3640 ha	12110	4408
6 th year maintenance	0.3640 ha	12530	4561
7 th year maintenance	0.3640 ha	12950	4714
8 th year maintenance	0.3640 ha	13370	4867
9 th year maintenance	0.3640 ha	13790	5020
10 th year maintenance	0.3640 ha	14210	5172
Total =			117295
Contingency Charges @ 5%			5865
Total cost of CA scheme			123160
Departmental charges @ 17.5%			21553
G. Total =			144713

5. **Technical details:-**

Technical details of compensatory afforestation scheme are as follows:-

- General Details:-** An area of 0.364 ha. will be taken up for planting under compensatory afforestation scheme in DPF-Shakaridhar in identified land bank area. The area will be protected by Barbed wire fencing and conifer and broad leaves will be planted. ^{implying} 100 plants / ha will be planted. ~~total~~ 400 plants will be planted on the site.
- Spacing:-** 2.5 mtrs x 2.5 mtr
- Species:-** Coniferous species and broad leaved species
- Plantation Method:-** Nursery grown two and half years old conifer plants and one year old broad leaves plants (in Polythene bags as well as naked root) will be planted in 30x30x30 cm and 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.
- Soil Moisture Conservation Works:-** Contour trenching will be done in the plantation site to conserve the available moisture during rainy season so that moisture regime in the area is improved. Any unstable and erosion prone areas will be stabilized using salix cuttings..
- 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.
- 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 Dansa Shakaridhar road.

(h) Any other information:- Nil.

Place:- Rampur

Date:- 01/08/2025



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