

Full Title of the Project: - Diversion of 0.1666 hac. forest land for construction of Bus Stand at Taklech.

File No.:- FP/HP/Others/148102/2021

Date of Proposal:- 06/10/2021

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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 0.1666 ha. of forest area for construction of Bus Stand at Taklech within the jurisdiction of Rampur Forest Division.

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

District:- Shimla Village:- Punan
Tehsil Nankhari
Name of Forest Division Rampur Bushahr Range:-Nankhari Range
Block/Compartment/Survey No. 53 E/11 D-18 Punan C-III
Khasra No. 201 Mohal DPF-Punan Area to be afforested:- 0.3332 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:- 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/ha including 10% enhancement	Total amount
0 year	0.3332 ha.	128612	42854
1 st year maintenance	0.3332 ha.	20610	6868
2 nd year maintenance	0.3332 ha.	13776	4590
3 rd year maintenance	0.3332 ha.	7053	2350
4 th year maintenance	0.3332 ha.	7053	2350
5 th year maintenance	0.3332 ha.	7053	2350
6 th year maintenance	0.3332 ha.	7053	2350
7 th year maintenance	0.3332 ha.	7053	2350
8 th year maintenance	0.3332 ha.	7053	2350
9 th year maintenance	0.3332 ha.	7053	2350
10 th year maintenance	0.3332 ha.	7053	2350
		Total =	73112

Contingency Charges @ 5%	1656
Total cost of CA scheme	76768
Departmental charges @ 17.5%	13434
G. Total =	90202

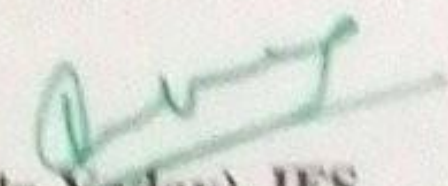
5. Technical details:-

Technical details of compensatory afforestation scheme are as follows:-

- (a) **General Details:-** An area of 0.3332 ha. will be taken up for planting under compensatory afforestation scheme in D-18 Punan C-III in identified land bank area. The area will be protected by Barbed wire fencing and conifer and broad leaves will be planted. 1100 plants will be planted per hectare.
- (b) **Spacement:-** 2.5 mtrs x 2.5 mtr
- (c) **Species:-** Coniferous and other broad leaf species.
- (d) **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.
- (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 trench works, check walls and check dams 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 road.
- (h) **Any other information:-** Nil.

Date: - 18-5-2023

Place:- Rampur


 (Vikalp Yadav), IFS
 Dy. Conservator of Forests,
 Rampur Forest Division,
 Rampur Bushahr Forests
 Dy. Conservator of Forests
 Rampur Forest Division
 Rampur Bushahr (H.P.)

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BILL FOR COMPENSATORY AFFORESTATION SCHEME IN RESPECT OF DIVERSION OF LAND FOR CONSTRUCTION OF BUS STAND AT TAKLECH WITHIN THE JURISDICTION OF RAMPUR FOREST DIVISION

Particulars of works	Year of execution of works	Unit cost at wage structure for 2022-23	Cost escalation	Unit cost after applying cost escalation	CA area	Total	No. of plants per ha.	No. of plants to be planted	Cost of plants @ Rs. 27.12/-	Total Amount
Area proposed for Compensatory Afforestation in hac.										0.3332 hac.
Name of the proposed plantation area										D-18 Punan C-III
Number of Plants to be planted per hectare										1100
Total number of plants to be planted in proposed area										367
Species to be planted in proposed area										Conifer & Broad leave species
Initial cost for raising compensatory Afforestation over an area of 0.3332 hectare	2024-25	89800	10%	98780	0.3332	32913	1100	367	9940	42854
1 st year maintenance	2025-26	10600	20%	11660	0.3332	3885	330	110	2982	6867
2 nd year maintenance	2026-27	7100	30%	7810	0.3332	2602	220	73	1988	4590
3 rd year maintenance	2027-28	3700	40%	4070	0.3332	1356	110	37	994	2350
4 th year maintenance	2028-29	3700	50%	4070	0.3332	1356	110	37	994	2350
5 th year maintenance	2029-30	3700	60%	4070	0.3332	1356	110	37	994	2350
6 th year maintenance	2030-31	3700	70%	4070	0.3332	1356	110	37	994	2350
7 th year maintenance	2031-32	3700	80%	4070	0.3332	1356	110	37	994	2350
8 th year maintenance	2032-33	3700	90%	4070	0.3332	1356	110	37	994	2350
9 th year maintenance	2033-34	3700	100%	4070	0.3332	1356	110	37	994	2350
10 th year maintenance	2034-35	3700	110%	4070	0.3332	1356	110	37	994	2350
Total =										73112
Contingencies Charges @ 5%										3656
Total cost of CA Scheme										76768
Departmental Charges @ 17.5%										13434
G. Total =										90202

(Vikalp Yadav)
(Vikalp Yadav), IFS
Dy. Conservator of Forests,
Rampur Forest Division
Rampur Bushahr
Rampur Forest Division
Rampur Bushahr (H.P.)

