

FULL TITLE OF PROJECT: Construction of Sewerage Treatment Plant 3.10 MLD at Ashwani Khad (0.4122 Hectares Shimla (H.P). FP/HP/Others/149118/2021.

SCHEME FOR COMPENSATORY AFFORESTATION

Detail scheme for compensatory Afforestation to be carried out in lieu of 0.4122 ha. of forest area to be diverted for the construction of Sewerage Treatment Plant 3.10 MLD at Ashwani Khad.

1. Detail of degraded Forest land / Non Forest Land.
 District Shimla Village Sohal
 Tehsil Shimla Name of Forest U-583 Sohal
 Division Shimla
 Range Bhajji Block/ Compartment No./ Survey No. U-583 Sohal.
 Area to be afforested 1.66 ha. (830 Plants to be planted).

2. Description of area:-

i. Whether the site selected for compensatory afforestation is a land bank or not	No identified Land bank & degraded forests
ii. If C.A. site is other than the land bank, reasons be given	NA
iii. In case of non forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary	N.A.
iv. Soil type	Shallow
v. Topography	Hilly
a) Hilly/Undulating/ Plain	Moderate to steep
b) Slope:- Steep/ Medium/ Gentle	Yes
vi. Whether the area is bearing any root stock of vegetation.	-
3. Copy of the approval CA Scheme/ Model showing component wise physical and financial break up be enclosed.	-
4. Schedule of Plantation Programme:-	-

Detail of year wise breakup of requirements of funds is as under:

Particulars of works	Rates for 1 ha.	Rates for 1.66 ha.	Year of execution of works	Cost escalation	Amount of cost escalation	Total amount
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A. Survey, Demarcation and Fencing	34600	57436	2021-22	10%	5744	63180
B.Planting	133400	221444	2021-22	10%	22144	243588
1st Year maintenance	9500	15770	2022-23	20%	3154	18924
2nd Year maintenance	4800	7968	2023-24	30%	2390	10358
3rd Year maintenance	4800	7968	2024-25	40%	3187	11155
4th Year maintenance	2900	4814	2025-26	50%	2407	7221
5th Year maintenance	2900	4814	2026-27	60%	2888	7702
6th Year maintenance	2000	3320	2027-28	70%	2324	5644
7th Year maintenance	2000	3320	2028-29	80%	2656	5976
8th Year maintenance	2000	3320	2029-30	90%	2988	6308
9th Year maintenance	2000	3320	2030-31	100%	3320	6640
10th Year maintenance	2000	3320	2031-32	110%	3652	6972
					Total	393668
					Contingency 5%	19683
					Total+Contingency (in round)	413351
					Departmental Charges 17.5%	72336
					G.Total	485687

Place: Shimla
 Dated: 30.11.2022

Divisional Forest Officer,
 Shimla Forest Division,
 Shimla-2, HIMLA