

**Full Title of the Project:** - Diversion of 0.7883 ha. forest land favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla Rural Division, Dhami for the construction of link road from Mandhorghat to Golan (Km 0/00 to 1/800) falls within the jurisdiction of Shimla (Rural) Forest Division, Tehsil and District- Shimla, Himachal Pradesh (Online Proposal No. FP/IIP/ROAD/121782/2021).  
Check List No. - 18

**Scheme for Compensatory Afforestation**

Detailed scheme for compensatory afforestation to be carried out in lieu of diversion of 0.7883 ha. forest land favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla Rural Division, Dhami for the construction of link road from Mandhorghat to Golan Km 0/00 to 1/800 Tehsil and District - Shimla, Himachal Pradesh.

**1 Details of degraded forestland/non-forest land: -**

Division	Range	Block/Compartment No./Survey No.	Name of Forest	Village	Tehsil	District	Area to be Afforested
Shimla	Bhaji	DPT-129 Chanwag	Chanwag	Chanwag	Suni	Shimla	0.2

Area to be afforested 200 tall Plants to be planted.

**2 Description of area**

Whether the site selected for Compensatory Afforestation is a land bank or not	No identified Land bank & degraded forests
If the C.A. Site is other than the land bank, reasons be given.	NA
In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest bound	NA
Soil Type	Shallow to very shallow and clayey loam
V) Topography:	Hilly
a) Hilly/undulating/Plain.	Steep to precipitous
b) Slope: Steep/Medium/Gentle.	Yes
Whether the area is bearing any root stock of vegetation.	-
Copy of the approved Compensatory Afforestation Scheme/Model showing component-wise physical and financial break up is as under.	-

**Schedule of Plantation Programme: -**

Cost Modal for 0.2 ha. Block plantation with 100 tall plants (chil, BL and Oak, 4 strand B/wire fencing with RCC fence post with maintenance for 10 year to be raised

Particulars of works	Area in Hect.	Unit cost at wages structure per ha. For 2024-25	Total Cost (Col. 2 X 3)	No. of Plants	Tall Plants @ ₹60/- Rs.	Total Amount of Plants (Col. 5 X 6)	Total Cost (Col. 4 + 7)	Year of execution of work	Cost Escalation	Unit Cost after applying cost escalation	Total Amount (Col. 8+11)
1	2	3	4	5	6	7	8	9	10	11	12
A. Survey, Demarcation and Fencing	0.2	20800	4160	200	60	0	4160	2025-26	10%	416	4576
B. Planting	0.2	33100	6620		60	12000	18620		10%	1862	20482
1 <sup>st</sup> year maintenance	0.2	2200	440	60	60	3600	4040	2026-27	20%	808	4848
2 <sup>nd</sup> year maintenance	0.2	1600	320	40	60	2400	2720	2027-28	30%	816	3536
3 <sup>rd</sup> year maintenance	0.2	900	180	20	60	1200	1380	2028-29	40%	552	1932
4 <sup>th</sup> year maintenance	0.2	900	180	20	60	1200	1380	2029-30	50%	690	2070
5 <sup>th</sup> year maintenance	0.2	900	180	20	60	1200	1380	2030-31	60%	828	2208
6 <sup>th</sup> year maintenance	0.2	900	180	20	60	1200	1380	2031-32	70%	966	2346
7 <sup>th</sup> year maintenance	0.2	900	180	20	60	1200	1380	2032-33	80%	1104	2484
8 <sup>th</sup> year maintenance	0.2	900	180	20	60	1200	1380	2033-34	90%	1242	2622
9 <sup>th</sup> year maintenance	0.2	900	180	20	60	1200	1380	2034-35	100%	1380	2760
10 <sup>th</sup> year maintenance	0.2	900	180	20	60	1200	1380	2035-36	110%	1518	2898
Total											52774
Contingencies Charges @ 5%											2638.7
Total Cost of CA Scheme(Round off)											₹ 55,413
Departmental Charges @ 17.5% (Round off)											₹ 9,697
Total											₹ 65,110

Place : Shimla

Date : 3/4/25

Divisional Forest Officer (Rural)  
Forest Division, Shimla