

## Full Title of the Project

Diversion of 0.5944 hectare of Forest land in favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla Division No. 1 for the construction of Ambulance road from Ghilla to Shakrogra RD 0/00 to 2/400, falls within the jurisdiction of Shimla (Rural) Forest Division, Tehsil & District - Shimla, Himachal Pradesh

Proposal No.

FP/HP/ROAD/54036/2020

Date of Proposal

9th November, 2020

Check List No. - 18

**Scheme for Compensatory Afforestation**

Detailed scheme for compensatory afforestation to be carried out in lieu of Diversion of 0.5944 hectare of Forest land in favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla Division No. 1 for the construction of Ambulance road from Ghilla to Shakrogra RD 0/00 to 2/400, 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	Mashobra	UPF-583, Sohal	UPF-583, Sohal	Sohal	Sumi	Shimla	1.0818

## 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 boundary	NA
Soil Type	Shallow
V) Topography:	
a) Hilly/undulating/Plain.	Hilly
b) Slope: Steep/Medium/Gentle.	Moderate to steep
Whether the area is bearing any root stock of vegetation.	Yes
Copy of the approved Compensatory Afforestation Scheme/Model showing component-wise physical and financial break up is as under.	-
Schedule of Plantation Programme: -	-

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

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	Plants @ 25/- 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
Initial cost for raising CA	1.0818	103900	112399	1190	25	29749.5	142148.52	2024-25	10%	14214.852	156363.372
1 <sup>st</sup> year maintenance	1.0818	12100	13089.78	357	25	8924.85	22014.63	2025-26	20%	4402.926	26417.556
2 <sup>nd</sup> year maintenance	1.0818	8200	8870.76	238	25	5949.9	14820.66	2026-27	30%	4446.198	19266.858
3 <sup>rd</sup> year maintenance	1.0818	4200	4543.56	119	25	2975	7518.51	2027-28	40%	3007.404	10525.914
4 <sup>th</sup> year maintenance	1.0818	4200	4543.56	119	25	2975	7518.51	2028-29	50%	3759.255	11277.765
5 <sup>th</sup> year maintenance	1.0818	4200	4543.56	119	25	2975	7518.51	2029-30	60%	4511.106	12029.616
6 <sup>th</sup> year maintenance	1.0818	4200	4543.56	119	25	2975	7518.51	2030-31	70%	5262.957	12781.467
7 <sup>th</sup> year maintenance	1.0818	4200	4543.56	119	25	2975	7518.51	2031-32	80%	6014.808	13533.318
8 <sup>th</sup> year maintenance	1.0818	4200	4543.56	119	25	2975	7518.51	2032-33	90%	6766.659	14285.169
9 <sup>th</sup> year maintenance	1.0818	4200	4543.56	119	25	2975	7518.51	2033-34	100%	7518.51	15037.02
10 <sup>th</sup> year maintenance	1.0818	4200	4543.56	119	25	2975	7518.51	2034-35	110%	8270.361	15788.871
Total											307318.93
Contingencies Charges @ 5%											15365.95
Total Cost of CA Scheme											322684.87
Departmental Charges @ 17.5%											56469.85
Total											₹ 3,79,155

Divisional Forest Officer (Rural)  
Forest Division, Shimla

Place : Shimla  
Date : 02/12