

Full Title of the Project: -Diversion of 0.8637 ha of Forest land in favour of Himachal Pradesh Public Works Department for the construction of link road Ogli to Summa Kms. 0/0 to 1/510, within the jurisdiction of Shimla Forest Division, Tehsil and District - Shimla, HP (Online Proposal No. FP/HP/ROAD/8779/2014).

Check List No. - 18

**Scheme for Compensatory Afforestation**

Detailed scheme for compensatory afforestation to be carried out in lieu of diversion of 0.8637 hectare of Forest land in favour of Himachal Pradesh Public Works Department for the construction of link road Ogli to Summa Kms. 0/0 to 1/510 District-Shimla, HP

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	Bhajji	U-47 Jajchar	Jajchar	Jajchar	Shimla	Shimla	1.8

2 Description of area

Whether the site selected for Compensatory Afforestation is a land bank or not	No identified Land bank & degraded forest
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	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 analysis	-
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 2022-23	Total Cost (Col. 2 X 3)	No. of Plants	Plants @ 23/- 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	1.8	94500	170100	3300	25	82500	252600	2023-24	10%	25260	277860
1 <sup>st</sup> year maintenance	1.8	11400	34200	990	25	24750	58950	2024-25	20%	11790	70740
2 <sup>nd</sup> year maintenance	1.8	7700	23100	660	25	16500	39600	2025-26	30%	11880	51480
3 <sup>rd</sup> year maintenance	1.8	3900	11700	330	25	8250	19950	2026-27	40%	7980	27930
4 <sup>th</sup> year maintenance	1.8	3900	11700	330	25	8250	19950	2027-28	50%	9975	29925
5 <sup>th</sup> year maintenance	1.8	3900	11700	330	25	8250	19950	2028-29	60%	11970	31920
6 <sup>th</sup> year maintenance	1.8	3900	11700	330	25	8250	19950	2029-30	70%	13965	33915
7 <sup>th</sup> year maintenance	1.8	3900	11700	330	25	8250	19950	2030-31	80%	15960	35910
8 <sup>th</sup> year maintenance	1.8	3900	11700	330	25	8250	19950	2031-32	90%	17955	37905
9 <sup>th</sup> year maintenance	1.8	3900	11700	330	25	8250	19950	2032-33	100%	19950	39900
10 <sup>th</sup> year maintenance	1.8	3900	11700	330	25	8250	19950	2033-34	110%	21945	41895
Total											679392
Contingencies Charges @ 5%											33969.6
Total Cost of CA Scheme											713361.6
Departmental Charges @ 17.5%											124838.28
Total											838199.88

Place : Shimla  
Date : 19/08/2023

Divisional Forest Officer (Rural)  
Forest Division, Shimla