

Title of the Project: - Diversion of 0.4635 hectare of Forest land in favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla Rural Division, Dhama for the construction of link road from Garbage Collection Centre Totu By Pass to Village Matholi KM 0/0 to 1/00, falls within the jurisdiction of Shimla (Rural) Forest Division, Tehsil & District - Shimla (Online Proposal No. IP/FP/Road/51576/2020).

Check List No. - 18

**Scheme for Compensatory Afforestation**

Detailed scheme for compensatory afforestation to be carried out in lieu of diversion of 0.4635 hectare of Forest land in favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla Rural Division, Dhama for the construction of link road from Garbage Collection Centre Totu By Pass to Village Matholi KM 0/0 to 1/00, Tehsil & District - Shimla.

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	UPF-24	UPF-24 Lunsu Mungna	Lunsu Mungna	Sunni	Shimla	1

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 2023-24	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	94500	94500	1100	25	27500	122000	2023-24	10%	12200	134200
1 <sup>st</sup> year maintenance	1	11400	11400	330	25	8250	19650	2024-25	20%	3930	23580
2 <sup>nd</sup> year maintenance	1	7700	7700	220	25	5500	13200	2025-26	30%	3960	17160
3 <sup>rd</sup> year maintenance	1	3900	3900	110	25	2750	6650	2026-27	40%	2660	9310
4 <sup>th</sup> year maintenance	1	3900	3900	250	25	6250	10150	2027-28	50%	5075	15225
5 <sup>th</sup> year maintenance	1	3900	3900	250	25	6250	10150	2028-29	60%	6090	16240
6 <sup>th</sup> year maintenance	1	3900	3900	250	25	6250	10150	2029-30	70%	7105	17255
7 <sup>th</sup> year maintenance	1	3900	3900	250	25	6250	10150	2030-31	80%	8120	18270
8 <sup>th</sup> year maintenance	1	3900	3900	250	25	6250	10150	2031-32	90%	9135	19285
9 <sup>th</sup> year maintenance	1	3900	3900	250	25	6250	10150	2032-33	100%	10150	20300
10 <sup>th</sup> year maintenance	1	3900	3900	250	25	6250	10150	2033-34	110%	11165	21315
Total											312152
Contingencies Charges @ 5%											15607.6
Total Cost of CA Scheme											327759.6
Departmental Charges @ 17.5%											57357.93
Total											385117.53

Place : Shimla  
Date : 25/10/2023

Divisional Forest Officer (Rural)  
Forest Division, Shimla