

FULL TITLE OF PROJECT: Construction link road from Drawl to Jaishi Online Proposal No. FP/HP/ROAD/143552/2021.

SCHEME FOR COMPENSATORY AFFORESTATION.


Detail scheme for compensatory Afforestation to be carried out in lieu of 5.4794 ha. of forest area to be diverted for the construction of link road Drawal to Jaishi.

1. Detail of degraded Forest land / Non Forest Land.
 District Shimla Village Bhara Darabla
 Tehsil Shimla Name of Forest UPF 14 Bhara Darabla
 Division Shimla
 Range Bhajji Block/ Compartment No./ Survey No. UPF 14 Bhara Darabla

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	
b) Slope:- Steep/ Medium/ Gentle	Moderate to steep
vi. Whether the area is bearing any root stock of vegetation.	Yes
3. Copy of the approval CA Scheme/ Model showing component wise physical and financial break up be enclosed.	-
4. Schedule of Plantation Programme:-	

Area proposed for compensatory Afforestation in hac.			11							
Plants to be planted per hactare			1100							
Total number of plants to be planted			12100							
1	2	3	4	5	6	7	8	9	10	11
particulars of works	Unit cost at wage structure per ha. For 2022-23, including plants cost	No. of Plants	Plants @ 23/- Rs	Total amount of plants	Area in ha.	Total cost (i.e. Col.2x6+ 5)	Year of execution of work	Cost escalat ion	Unit cost after applying cost escalatio n (Col.7x9)	Total amount (Col.7+10)
Initial cost for raising CA over an area of CA	89800	12100	23	278300	11	1266100	23-24	10%	126610	1392710
1 st Year Maintenance	10600	3630	23	83490	11	200090	24-25	20%	40018	240108
2 nd Year Maintenance	7100	2420	23	55660	11	133760	25-26	30%	40128	173888
3 rd Year Maintenance	3700	1210	23	27830	11	68530	26-27	40%	27412	95942
4 th Year Maintenance	3700	1210	23	27830	11	68530	27-28	50%	34265	102795
5 th Year Maintenance	3700	1210	23	27830	11	68530	28-29	60%	41118	109648
6 th Year Maintenance	3700	1210	23	27830	11	68530	29-30	70%	47971	116501
7 th Year Maintenance	3700	1210	23	27830	11	68530	30-31	80%	54824	123354
8 th Year Maintenance	3700	1210	23	27830	11	68530	31-32	90%	61677	130207
9 th Year Maintenance	3700	1210	23	27830	11	68530	32-33	100%	68530	137060
10 th Year Maintenance	3700	1210	23	27830	11	68530	33-34	110%	75383	143913
							Total			2766126
							Contingencies Charges @ 5%			138306
							Total cost of CA Scheme			2904432
							Deparmetal Charges @ 17.5%			508276
							G.Total			3412708


 Divisional Forest Officer
 Shimla Forest Division
 SHIMLA