

NAME OF PROJECT: CONSTRUCTION OF LINK ROAD FROM BHARARI TO PADHYA MATA MANDIR
RD 0/0 TO 1/200.

SCHEME FOR COMPENSATORY AFFORESTATION.

Detail scheme for compensatory Afforestation to be carried out in lieu of 1.30 ha. of forest area to be diverted for the diversion of forest land measuring 0.7574 ha. for the construction of link road from Bharai to Padhai Mata Mandir.

1. Detail of degraded Forest land / Non Forest Land.

District Shimla Village Palag.
Tehsil Suni Name of Forest U-22 Palag
Division Shimla
Range Bhajji Block/ Compartment No./ Survey No. UPF 22 Palag.
Area to be afforested

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:-	-

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

Area proposed for compensatory Afforestation in hac.	1.3	hac.								
Name of the proposed plantation area	UPF 22 Palag									
Plants to be planted per hectare	1100									
Total number of plants to be planted	5230									
Species to be planted	Chil, Ban and Broad leave species.									
particulars of works	Unit cost at wage structure per ha. For 2021-22 including plants cost	No. of Plants	Plants @ 23/- Rs	Total amount of plants	Area in ha.	Total cost (i.e. Col.2x 6+5)	Year of execution of work	Cost escalation	Unit cost after applying cost escalation (Col.7x9)	Total amount (Col.7+10)
Initial cost for raising CA over an area of CA	89800	8096	23	186208	1.3	302948	2021-22	10%	30294.8	333243
1 st Year Maintenance	10600	2429	23	55867	1.3	69647	2022-23	20%	13929	83576
2 nd Year Maintenance	7100	1619	23	37237	1.3	46467	2023-24	30%	13940	60407
3 rd Year Maintenance	3700	810	23	18630	1.3	23440	2024-25	40%	9376	32816
4 th Year Maintenance	3700	810	23	18630	1.3	23440	2025-26	50%	11720	35160
5 th Year Maintenance	3700	810	23	18630	1.3	23440	2026-27	60%	14064	37504
6 th Year Maintenance	3700	810	23	18630	1.3	23440	2027-28	70%	16408	39848
7 th Year Maintenance	3700	810	23	18630	1.3	23440	2028-29	80%	18752	42192
8 th Year Maintenance	3700	810	23	18630	1.3	23440	2029-30	90%	21096	44536
9 th Year Maintenance	3700	810	23	18630	1.3	23440	2030-31	100%	23440	46880
10 th Year Maintenance	3700	810	23	18630	1.3	23440	2031-32	110%	25784	49224
							Total			805386
		18624		428352			Contingencies Charges @ 5%			40269
							Total cost of CA Scheme			845655
							Departmental Charges @ 17.5%			147990
							G. Total			993645

Divisional Forest Officer
Shimla Forest Division
SHIMLA