

COST OF COMPENSATORY AFFORESTATION IN LIEU OF DIVERSION OF 1.0041 HAC OF FOREST LAND FOR THE C/O OF LWSS PC Habitation to Village Haripur & Multi Village Piped Water Supply Scheme of Dehra Block in Tehsil Haripur DehraFOREST DIVISION DISTT KANGRA H.P.												
Norms of plantation and maintenance of old plantation for Non-Tribal and Tribal Areas for the year 2021-22 applicable vide Pr.CCF (HoFF) H.P. Shimla												
Total area diverted in hectare	1.0041											
Area proposed for compensatory afforestation	2.0082 hac Or say 2.01											
Plants to be planted per Hectare	1100											
Total number of plants to be planted	2200											
Year of Execution (Tentative)	2023-24											
Species to be planted	Khair, Amla, Kachnar, Arjun and other spp.											
Particulars of works	Area in Ha.	Plantation Norm per Ha.	Plantation cost	Plants to be planted per Ha.	Total no. of plants to be planted	Nursery cost per plant	Total Nursery Cost	Total= Plantation cost + Total nursery cost (Col 4+8)	Year of Execution of Works		Add 10% Escalation for undertaking works in subsequent year	Total Amount (Col. 9+11)
1	2	3	4	5	6	7	8	9	10	11	12	13
Initial cost for raising compensatory afforestation over an area of 0.6888 ha.	2.01	83660	168157	1100	2211	28.94	63986.34	232142.94	2023-24	10%	23214	255357
Total - A												255357
1st year maintenance	2.01	9100	18291	330	663	28.94	19196	37487	2022-23	20%	7497	44984
2 nd year maintenance	2.01	6140	12341.4	220	442	28.94	12797	25139	2023-24	30%	7542	32680
3 rd year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2024-25	40%	5116	17907
4th year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2025-26	50%	6395	19186
5th year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2026-27	60%	7674	20465
6th year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2027-28	70%	8953	21744
7th year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2028-29	80%	10232	23023
8th year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2029-30	90%	11511	24302
8th year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2030-31	100%	12790	25581
10th year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2031-32	110%	14069	26860
Total-B												256731
Total (C) = A+B												512088
(D) Soil & Moisture Conservation Works @ 25% of Planting Cost												128022
(E) Add Contingencies Charges @ 5 % of C												25604
Sub Total (F) = C+D+E												665714
(G) Add Departmental Charges of Supervision @17.5 %												116500
Grand Total = F+ G												782214
(H) Additional Activity :- Lantana eradication (Clearing of Area) infested upto 75%	2.01	31615	63546.15									63546
											G.Total	845760

Eight lakh forty five thousand seven hundred sixty

Note:- Since the area identified for compensatory afforestation is heavily infested with lantana weed is. So removal of lantana weed essentially required to be done before under taking plantation activities.

[Signature]
RAJ KUMAR
FOREST OFFICER

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