


CA Scheme for the construction of link road Katya Majhar in Koti Range , Shimla Forest Division.

Area proposed for compensatory Afforestation in hac.										6
Name of the proposed plantation area										1000
Plants to be planted per hectare										13800
Total number of plants to be planted										
Species to be planted										
Particulars of works										
1	2	3	4	5	6	7	8	9	10	11
Unit cost at wage structure per ha. for 2020-21 including plants cost.	No. of plants.	Plants @ 22 per plant.	Total amount of plants.	Ara in ha.	Total Cost (i.e. Col.2x6+5)	Year of execution of works	Cost escalation	Unit cost after applying cost escalation (Col. 4x6)	Total amount (Col. 7+10)	
Initial cost for raising CA over an area.	83660	6000	132000	6	633960	2020-21	10%	63396	697356	
1 <sup>st</sup> year maintenance.	9100	1800	39600	6	94200	2021-22	20%	18840	113040	
2 <sup>nd</sup> year maintenance.	6140	1200	26400	6	63240	2022-23	30%	18972	82212	
3 <sup>rd</sup> year maintenance.	3180	600	13200	6	32280	2023-24	40%	12912	45192	
4 <sup>th</sup> year maintenance.	3180	600	13200	6	32280	2024-25	50%	16140	48420	
5 <sup>th</sup> year maintenance.	3180	600	13200	6	32280	2025-26	60%	19368	51648	
6 <sup>th</sup> year maint.	3180	600	13200	6	32280	2026-27	70%	22596	54876	
7 <sup>th</sup> year maint.	3180	600	13200	6	32280	2027-28	80%	25824	58104	
8 <sup>th</sup> year maint.	3180	600	13200	6	32280	2028-29	90%	29052	61332	
9 <sup>th</sup> year maint.	3180	600	13200	6	32280	2029-30	100%	32280	64560	
10 <sup>th</sup> year maint.	3180	600	13200	6	32280	2030-31	110%	35508	67788	
		<b>13800</b>								
<b>Total</b>										<b>1344528</b>
Contingencies Charges @ 5%										67226
Total cost of CA Scheme										1411754
Departmental Charges @ 17.5%										247057
G. Total										1658811

  
 Divisional Forest Officer  
 Shimla Forest Division  
 Shimla

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 SHIMLA