

**Compensatory Afforestation (CA) Scheme for 7.00 Ha Degraded Forest land in Sy no 56 of Konagavalli Village for FC Proposal No: FP/KA/TRANS/42309/2019**  
**Indicative cost estimation for raising and maintenance of compensatory Afforestation as part of compliance of Stage-1 approval (Based on KFD CSSR for 2020-21)**

**Abstract (Amount in RS: cost per hectare)**

Sl. No.	Particulars	Advance work Year	Raising Year	Maintenance										Grand Total
				I <sup>st</sup> Year	II <sup>nd</sup> Year	III <sup>rd</sup> Year	IV <sup>th</sup> Year	V <sup>th</sup> Year	VI <sup>th</sup> Year	VII <sup>th</sup> Year	VIII <sup>th</sup> Year	IX <sup>th</sup> Year	X <sup>th</sup> Year	
A: Advancne works														
1	Advance works (Including raising of 1100 PBS of 8"x12:Size)	1,33,800												133800
B: Raising of plantations														
1	Raising Plantation in advance worked area		73800											73800
2	Maintenance of seedling before planting (8"x12' size pbs 1200@Rs. 6.94 each)		8328											8328
3	Raising nursery for replacement of casualties next year 10% (8"x12' size pbs 1200 @Rs. 22.83 each)		2283											2283
C: Maintenance of plantations (with casualty replacement, cultural operations and manuring)														
1	Maintenance of the plantation during 1st year			39700										39700
2	Maintenance seedlings raised for casulity replacements (8"x12' size 100 pbs @ 6.94=Rs. 694.00)			694										694
D: Maintenance of plantations (with cultural operations and manuring)														
1	Maintenance of the plantation during 2nd year				33100									33100
E: Maintenance of plantations (with cultural operations but without manuring)														
1	Maintenance of the plantation during 3rd year					27400								27400
2	Maintenance of the plantation during 4th year						27400							27400
3	Maintenance of the plantation during 5thyear							27400						27400
F: Maintenance of plantations (without cultural operations)														

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1	Maintenance of the plantation during 6th year								8100.00					8100
2	Maintenance of the plantation during 7th year									8100.00				8100
3	Maintenance of the plantation during 8th year										8100			8100
4	Maintenance of the plantation during 9th year											8100		8100
5	Maintenance of the plantation during 10th year												8100	8100
<b>Total A to F</b>		<b>133800</b>	<b>84411</b>	<b>40394</b>	<b>33100</b>	<b>27400</b>	<b>27400</b>	<b>27400</b>	<b>8100</b>	<b>8100</b>	<b>8100</b>	<b>8100</b>	<b>8100</b>	<b>414405</b>
1	Total A( A to F) amount after taking 10% escalation cost for each year (compounding factor 10%)	147180	102137	53764	48462	44128	48541	53395	17363	19099	21009	23110	25421	603609
2	Soil and moisture conservation measures (15% of total plantation cost)	90542												90542
3	Resurveying, redmarcation and other works for section-4 Notification (LS)	10400												10400
4	Chainlink fencing (considering 200	812500												812500
		1060622	102137	53764	48462	44128	48541	53395	17363	19099	21009	23110	25421	1517051
	Administration & Supervision charges @ 5% of above													75853
	Miscellaneous for rounding off													96
														Grand total
														15,93,000

Amount of CA scheme per Ha = 15,93,000/-  
 Extent of degraded forest land under CA Scheme = 7.00 Ha  
 Total amount of CA scheme for 7.00 ha of degraded forest land = 7.00 x 15,93,000/-  
 = 1,11,51,000/-

  
 Deputy Conservator of Forests,  
 Shimoga Division, Shimoga

14/9/2020