


Indicative Cost Estimation for Raising and Maintenance of Compensatory Afforestation as part of compliance of condition of Stage - I approval
(Based on KFD CSSR for 2021-22)

ABSTRACT (Amount in Rs. Cost per hectare)

Particulars	Advance Work Year	Raising Year	Maintenance										Grand Total	ಅಂದಾಜಿನ ಸಂಸ್ಕರಣೆಯ ವಾರ್ಷಿಕ ಅಂದಾಜು CA ಪ್ರತಿ 5.20 ಹೆಕ್ಟ
			Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10		
A: Advance works														
1 Advance works (including of Pbs of 8" x 12" size)	139200												139200	723840
B: Raising of Plantation													0	
1 Raising plantation in advance worked area		78000											78000	405600
2 Maintenance of seedling before planting (8" x 12" size pbs 1200 pbs @ Rs. 6.94 each)		8592											8592	44678.4
3 Raising nursery for replacement of casualties next year 10% (8" x 12" size pbs 100 pbs @ Rs. 22.83 each)		2438											2438	12677.6
C: Maintenance of Plantation (with casualty Replacement, cultural operations and manuring)													0	0
1 Maintenance of the plantation during 1st year			41200										41200	214240
Maintenance of seedling raised for casualty 2 replacements (8" x 12" size pbs 100 pbs @ Rs. 6.94 = 694.00)			714										714	3712.8
D: Maintenance of Plantation (with cultural operations and manuring)													0	0
1 Maintenance of the plantation during 2nd year				34300									34300	178360
E: Maintenance of Plantation (with cultural operations but without manuring)													0	0
1 Maintenance of the plantation during 3rd year					28300								28300	147160
2 Maintenance of the plantation during 4th year						28300							28300	147160
3 Maintenance of the plantation during 5th year							28300						28300	147160
F: Maintenance of Plantation (without cultural operations)													0	0
1 Maintenance of the plantation during 6th year								8400					8400	43680
2 Maintenance of the plantation during 7th year									8400				8400	43680
3 Maintenance of the plantation during 8th year										8400			8400	43680
4 Maintenance of the plantation during 9th year											8400		8400	43680
5 Maintenance of the plantation during 10th year												8400	8400	43680
Total (A to F)	139200	89030	41914	34300	28300	28300	28300	8400	8400	8400	8400	8400	431344	2242988.8

I	Total (A to F) Amount after taking 10% escalation cost for each year (Compounding factor at 10%)	153120	107724	55790	50219	45577	50135	55148	18006	19806	21786	23932	26363	627606	3263551.2
II	Soil and Moisture conservation measures (15% on total plantation cost)	94141												94141	489533.2
III	Resurveying, re-demarcation and other works for Section 4 notification (15)	11169												11169	58078.8
IV	Chartered fencing (Considering 200 meter average periphery) (33% escalation over rates adopted for 2020-21)	893750												893750	4647500
V	Total Advance work year to 10th year of maintenance (I + II + III + IV)	1152180	107724	55790	50219	45577	50135	55148	18006	19806	21786	23932	26363	1626666	8458663.2
VI	Administration and Supervision charges @ 5% of above													81333	422931.6
VII	Miscellaneous for rounding off													1	5
VIII	Grand Total													1708000	8881600


 Deputy Conservator of Forests,
 Chikkaballapur Division,
 Chikkaballapur