

Government of Karnataka  
Forest Department


**K P T C L Project in Arkavathi MF  
Kunuru Sy. No.36 & 37 -1.121 Ha.**

**CAMPA SCHEME (Compensatory Afforestation)**

**for the year**

**2019-20**

**Location: Tenginakallu SF Sy. No.1 of 2.242**

  
Deputy Conservator of Forests,  
Ramanagara Division, Ramanagara



**Indicative Cost Estimation for Raising and Maintenance of Compensatory Plantation (Based on KFD CSSR for 2019-20) at Tenginakallu SF Sy. No.1 in Channapatna Range -2.242 Ha.**

ABSTRACT (Amount in Rs. Cost per hectare)

Particulars	Unit Cost	Phy.	Advance Work Year	Raising Year	Maintenance										Grand Total
					Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
<b>A: Advance Works</b>															
1 Advance works (including raising of Pbs of 8"X 12"Size)	92,000	2.242	206,264												298,266
<b>B: Raising of plantation</b>															
1 Raising plantation in advance worked area	53,000	2.242		118,826											118,826
3 Maintenance of seedling before planting (8"X 12"Size Pbs 1200 pbs @ Rs.4.64 each)	4.64	2,690		12,483											12,483
4 Raising nursery for replacement of casualties next year 10% (8"X12" Size 100 Pbs @ Rs.17.64 each)	17.64	224.2		3,955											3,955
<b>C: Maintenance of of plantation (with Casualty Replacement, cultural operations and manuring)</b>															
1 Maintenance of the plantation during 1st year	26,800	2.242			60,086										60,086
2 Maintenance of seedlings raised for casualty replacements (8"X 12"Size 100 Pbs @ Rs. 4.64 =464)	4.64	224.2			1,040										1,040
<b>D: Maintenance of plantation (With cultural operations &amp; manuring)</b>															
1 Maintenance of plantation during 2nd Year	22,100	2.242				49,548									49,548
<b>E: Maintenance of of plantation (With Cultural operations but without manuring)</b>															
1 Maintenance of plantation during 3rd Year	18,200	2.242					40,804								40,804
2 Maintenance of plantation during 4th Year	18,200	2.242						40,804							40,804
3 Maintenance of plantation during 5th Year	18,200	2.242							40,804						40,804
<b>F: Maintenance of of plantation (Without cultural operations)</b>															
1 Maintenance of plantation during 6th Year	5,400	2.242								12,107					12,107
2 Maintenance of plantation during 7th Year	5,400	2.242									12,107				12,107
3 Maintenance of plantation during 8th Year	5,400	2.242										12,107			12,107
4 Maintenance of plantation during 9th Year	5,400	2.242											12,107		12,107
5 Maintenance of plantation during 10th Year	5,400	2.242												12,107	12,107
<b>Total: (A to F)</b>			206,264	135,264	61,126	49,548	40,804	40,804	40,804	12,107	12,107	12,107	12,107	12,107	635,150
<b>I Total (A to F) Amount after taking 10 % escalation cost for each Year (Compounding factor at 10 %)</b>			226,890	163,670	81,359	72,544	65,716	72,287	79,516	25,952	28,547	31,402	34,542	37,996	920,422
II Soil and Moisture conservation measures (15% on total plantation cost)	138,063														138,063
III Resurveying, redemarcation and other works for Section 4 notification (LS)	17,142														17,142
<b>I Chainlink Fencing (Considering 200 meter average periphery) (adopted from Data Sheet of Sandal Estate Model for 2019-20)</b>	1,401,250														1,401,250
<b>Total Ist Year to XIIth Year (I+II+III)</b>			0	0	0	0	0	0	0	0	0	0	0	0	2,476,877
<b>Administration &amp; Supervision charges @ 5%</b>															123,844
<b>GRAND TOTAL</b>															<b>2,600,721</b>

  
 Deputy Conservator of Forests  
 Ramanagara Division, Ramanagara.