



Government of Karnataka
Forest Department

Government Engineer College Project in Doddamannugudde SF

CAMPA SCHEME (Compensatory Afforestation)

for the year 2021-22

As per PCCF (HoFF) Office OM No.A5(3)-GFL-CR-28/2009-10, Dated 19-04-2021

Location: Sy. No.227/P27 of Chikkenahalli Village, Kasaba Hobli, Channapatna Taluk,
Ramanagara Disitric of 7.81 Ha. (19-30 Acres)

**Deputy Conservator of Forests,
Ramanagara Division, Ramanagara**

Indicative Cost Estimation for Raising and Maintenance of Compensatory Plantation (Based on KFD CSSR for 2021-22) at Sy. No.227/P27 of Chikkenahalli Village, Kasaba Hobli, Channapatna Taluk, Ramanagara Disitric of 7.81 Ha. (19-30 Acres)

ABSTRACT (Amount in Rs.17,08,000 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	
A: Advance Works															
1 Advance works (including raising of Pbs of 8"X 12"Size)	139,200	7.81	1,087,152												1,087,152
B: Raising of plantation															
1 Raising plantation in advance worked area	78,000	7.81		609,180											609,180
3 Maintenance of seedling before planting (8"X 12"Size Pbs 1200 pbs @ Rs.7.16 each)	8,592.00	7.81		67,104											67,104
4 Raising nursery for replacement of casualties next year 10% (8"X12" Size 100 Pbs @ Rs.24.36 each)	2,436.00	7.81		19,025											19,025
C: Maintenance of of plantation (with Casualty Replacement, cultural operations and manuring)															
1 Maintenance of the plantation during 1st year	41,200	7.81			321,772										321,772
2 Maintenance of seedlings raised for casualty replacements (8"X 12"Size 100 Pbs @ Rs.7.16 =716)	716.00	7.81			5,592										5,592
D: Maintenance of plantation (With cultural operations & manuring)															
1 Maintenance of plantation during 2nd Year	34,300	7.81				267,883									267,883
E: Maintenance of of plantation (With Cultural operations but without manuring)															
1 Maintenance of plantation during 3rd Year	28,300	7.81					221,023								221,023
2 Maintenance of plantation during 4th Year	28,300	7.81						221,023							221,023
3 Maintenance of plantation during 5th Year	28,300	7.81							221,023						221,023
F: Maintenance of of plantation (Without cultural operations)															
1 Maintenance of plantation during 6th Year	8,400	7.81								65,604					65,604
2 Maintenance of plantation during 7th Year	8,400	7.81									65,604				65,604
3 Maintenance of plantation during 8th Year	8,400	7.81										65,604			65,604
4 Maintenance of plantation during 9th Year	8,400	7.81											65,604		65,604
5 Maintenance of plantation during 10th Year	8,400	7.81												65,604	65,604
Total: (A to F)			1,087,152	695,309	327,364	267,883	221,023	221,023	221,023	65,604	65,604	65,604	65,604	65,604	3,368,797
I Total (A to F) Amount after taking 10 % escalation cost for each Year (Compounding factor at 10 %)			1,195,867	841,324	435,721	392,208	355,960	391,556	430,711	140,628	154,691	170,160	187,176	205,893	4,901,894
II Soil and Moisture conservation measures (15% on total plantation cost)	735,284														735,284
III Resurveying, redemarcation and other works for Section 4 notification (LS)	87,230														87,230
IV Chainlink Fencing (Considering 200 meter average periphery) (10 % escalation over rates adopted for 2020-21)	6,980,188														6,980,188
Total Advance Work Year of Maintenance (I+II+III+IV)			0	0	0	0	0	0	0	0	0	0	0	0	12,704,596
Administration & Supervision charges @ 5% of above															635,230
Miscellnuous for rounding off															74
GRAND TOTAL															13,339,900


 Deputy Conservator of Forests
 Ramanagara Division, Ramanagara
 Ramanagara Territorial Division
 Ramanagara