

Government of Karnataka  
Forest Department

# **K P T C L Project in Cheelandavadi SF**

**Cauvery Wild life, Kollegala Division, Kollegala.**

**CAMPA SCHEME (Compensatory Afforestation)  
for the year 2019-20**

**Location: Hulthar SF Sy. No.1 of 4.248  
Ramanagara Division, Ramanagara.**

**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 Hulhar SF Sy. No.1 in Ramanagara Range - 4.248 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	4,248	390,816												482,820
<b>B: Raising of plantation</b>															
1 Raising plantation in advance worked area	53,000	4,248		225,144											225,144
3 Maintenance of seedling before planting (8"X 12"Size Pbs 1200 pbs @ Rs.4.64 each)	4,64	5,098		23,653											23,653
4 Raising nursery for replacement of casualties next year 10% (8"X12" Size 100 Pbs @ Rs.17.64 each)	17,64	425		7,493											7,493
<b>C: Maintenance of plantation (with Casualty Replacement, cultural operations and manuring)</b>															
1 Maintenance of the plantation during 1st year	26,800	4,248			113,846										113,846
2 Maintenance of seedlings raised for casualty replacements (8"X 12"Size 100 Pbs @ Rs. 4.64 =464)	4,64	424.8			1,971										1,971
<b>D: Maintenance of plantation (With cultural operations &amp; manuring)</b>															
1 Maintenance of plantation during 2nd Year	22,100	4,248				93,881									93,881
<b>E: Maintenance of plantation (With Cultural operations but without manuring)</b>															
1 Maintenance of plantation during 3rd Year	18,200	4,248					77,314								77,314
2 Maintenance of plantation during 4th Year	18,200	4,248						77,314							77,314
3 Maintenance of plantation during 5th Year	18,200	4,248							77,314						77,314
<b>F: Maintenance of of plantation (Without cultural operations)</b>															
1 Maintenance of plantation during 6th Year	5,400	4,248								22,939					22,939
2 Maintenance of plantation during 7th Year	5,400	4,248									22,939				22,939
3 Maintenance of plantation during 8th Year	5,400	4,248										22,939			22,939
4 Maintenance of plantation during 9th Year	5,400	4,248											22,939		22,939
5 Maintenance of plantation during 10th Year	5,400	4,248												22,939	22,939
<b>Total: (A to F)</b>			390,816	256,290	115,817	93,881	77,314	77,314	77,314	22,939	22,939	22,939	22,939	22,939	1,203,441
<b>I Total (A to F) Amount after taking 10 % escalation cost for each Year (Compounding factor at 10 %)</b>			429,898	310,111	154,153	137,451	124,514	136,966	150,662	49,172	54,089	59,498	65,448	71,993	1,743,957
<b>II Soil and Moisture conservation measures (15% on total plantation cost)</b>	261,593														261,593
<b>III Resurveying, redemarcation and other works for Section 4 notification (LS)</b>	32,480														32,480
<b>I Chainlink Fencing (Considering 200 meter average periphery) (adopted from Data Sheet of Sandal Estate Model for 2019-20)</b>	2,655,000														2,655,000
<b>Total 1st Year to Xlith Year (I+II+III)</b>			0	0	0	0	0	0	0	0	0	0	0	0	4,693,030
<b>Administration &amp; Supervision charges @ 5%</b>															234,652
<b>GRAND TOTAL</b>															4,927,682
															or 4,927,680

Deputy Conservator of Forests  
Ramanagara Division, Ramanagara.

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Govt of Karnataka



Forest Department

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### SITE SUITABILITY CERTIFICATE

Certified that an area of 4.248 Ha. of de-graded Forest land in Sy No.1 of Hulthar State Forest, Ramanagara Range, Ramanagara Division has been identified for Compensatory Afforestation in lieu of 2.124 Ha of forest land proposed for diversion for establishing 66/11kV SC line on DC Towers from existing 66/11kV Doddahalli S/s to the proposed 66/11kV at Hegganuru station for a distance of 12.238 Kms at Hegganuru in Chilandawadi Reserved Forest of Sangama Range, Cauvery Wild life Division, Kollegala in favor of the Executive Engineer (Ele), Major works Division, KPTCL, Ramangara. The land is suitable for raising Compensatory Afforestation of AR Model and is also suitable in management point of view.

The following species may be planted in the area identified for CA. ie., Kamara (*Hardwickia binata*), Honge (*Pongammia pinnata*), Sandal (*Santalum album*), Tapasi, Jamoon, Bevu etc., detailed scheme is annexed.

Date: 04-12-2018  
Place: Ramanagara.

  
Deputy Conservator of Forest,  
Ramanagara Territorial Division,  
Ramanagara.