

Indicative Cost Estimation for Raising and Maintenance of Compensatory Plantation (Based on KFD CSSR for 2019-20)

ABSTRACT (Amount in Rs:Cost per hectare)

ANNEXURE-1

FC Proposal No:-FP/KA/TRANS/38788/2019

Proposed CA Land at sy No 70 Thadasanahalli Village Muttige MF Shiralkoppa Range ,Shikaripura Tq Shimoga Dis. For Project Construction of the Proposed 110 Kv s/c Line on DC Towers from the Existing 110/11KV Thogarsi sub station to the proposed 10MVA 110/11kv sub station at Kuppagadde in Soraba Taluk,Shivmogga District

Division : SAGAR				Sub Division :Shikaripura				Range : Shiralkoppa				Location Thadasanahalli Village Sy No.70 ,Extent : 12.2 Ha.			
Sl. No.	Particulars	Advance work Year	Raising Year	Maintenance								Grand Total			
				I st Year	II nd Year	III rd Year	IV th Year	V th Year	VI th Year	VII th Year	VIII th Year		IX th Year	X th Year	
1	PART A:Advance Works Advance works (Including raising of PBS of 8"x12:Size	92,000													92000
1	PART B : Raising of plantations Raising Plantation in advance worked area		53000.00												53000.00
2	Maintenance of seedling before planting (8"x12"size Pbs 1200pbs @ Rs. 4.64 each)		5568.00												5568.00
4	Raising nursery for replacement of casualities next year 10 % (8"x12"size 100 Pbs @ Rs. 17.64 each)		1764.00												1764.00
	PART C : Maintenance of plantation(with casualty replacement, cultural operations and manuring)														
1	Maintenance of the plantation during 1 st year			26800.00											26800.00
2	Maintenance of seedlings raised for casualty replacements (8"x12"size 100 Pbs @ Rs. 4.64 each=464)			464.00											464.00
	PART D : Maintenance of plantation (with cultural operations and manuring)														
1	Maintenance of the plantation during 2 nd year				22100.00										22100.00
	PART E : Maintenance of plantation (with cultural operations but without manuring)														
1	Maintenance of the plantation during 3 rd year					18200.00									18200.00

Sl. No.	Particulars	Advance work Year	Raising Year	Maintenance										Grand Total
				I st Year	II nd Year	III rd Year	IV th Year	V th Year	VI th Year	VII th Year	VIII th Year	IX th Year	X th Year	
2	Maintenance of the plantation during 4 th year						18200.00							18200.00
3	Maintenance of the plantation during 5 th year							18200.00						18200.00
	PART F : Maintenance of plantation (without cultural operations)													
1	Maintenance of the plantation during 6 th year								5400.00					5400.00
2	Maintenance of the plantation during 7 th year									5400.00				5400.00
3	Maintenance of the plantation during 8 th year										5400.00			5400.00
4	Maintenance of the plantation during 9 th year											5400.00		5400.00
5	Maintenance of the plantation during 10 th year												5400.00	5400.00
	Total : (A to F)	92,000	60332.00	27264.00	22100.00	18200.00	18200.00	18200.00	5400.00	5400.00	5400.00	5400.00	5400.00	
I	Total (A to F) Amount after taking 10% escalation cost for each year (Compounding factor @ 10%)	101200	73002	36288.00	32357.00	29311.00	32242.00	35467.00	11575.00	12733.00	14006.00	15407.00	16948.00	410536.00
II	Soil and moisture conservation measures (15% on total plantation cost)	61580												61580.00
III	Resurveying, Redemarcation and other works for section 4 notification (LS)	7646												7646.00
IV	Chainlink fencing (considering 200meter average periphery) (Adopted from Data sheet of sandal estate model for 2019-20)	625000												625000.00
	Total 1st Year to Xth Year (I+II+III)	0	0	0	0	0	0	0	0	0	0	0	0	1104762.00
	Administration & Supervision Charges @ 5%													55238.00
														1160000.00
														14152000.00

GRAND TOTAL : 12.2Ha. x 1160000/ha. =

Rupees One Crore forty one Lakhs fifty two thousand only

Deputy Conservator of Forests,
Sagar Division, Sagar