

BHADRAVATHI FOREST DIVISION
Compensatory Afforestation Scheme

ABSTRACT

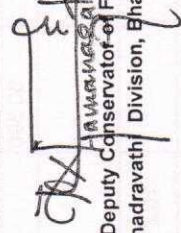
Indicative Cost Estimation for Raising and Maintenance of Compensatory Afforestation as part of compliance of conditions of Stage-1 approval (Based on KFD CSSR for 2021-22) Amount in Rs:Cost per hectare)
[ANNEXURE]

FC Proposal No:-FP//KA/OTHERS/141683/2021

Division: BHADRAVATHI				Sub Division:CHANNAGIRI		Range: BHADRAVATHI		CA Location :Emmedoddi Village Sy No: 2,3&4, Extent : 9.88Ha.							
Area proposed for Diversion				CA Proposed land		Raising of CA plantation proposed @ 400 plants/Ha. ANR Model plantation (8x12 pbs)									
Name of the SF		Name of the Village	Forest Sy.No.	Extent in Ha.	To be mutated area			Degraded area in notified forest of Anthargange							
					For Revenue land consent given by The Deputy Commissioner Shimoga for mutating as 'Forest' in favour of KFD, as this area is having natural Forest Character double the area is proposed (4.5769ha.x2=9.15+0.73 the excess area =9.88 Ha.)	Name of the village	Sy.Nos	Extent in Ha.	No.of plants to be planted @ 400/ha.	Name the village	Forest Sy No.	Extent in ha.	No.of Plants to be planted @400pbs /Ha.	Total No. of plants to be planted (3952 + 28)	
Jedikatte SF		Siriyur	12	4.5769	Name of the village Emmedoddi	Revenue Sy.no.2, 3,4	Extent in Ha.9.88	2,3,4	9.88	3952	Guddadane	32	14.16	5928	9880
Sl. No.	Particulars	Advance work Year	Raising Year	Maintenance											
				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	Grand Total	
PART, A:Advance Works, (Based on KFD CSSR of 2022-23), Unit cost per Ha.															
1	Advance works (Including raising of PBS of 8"x12" Size. Data sheet No.12/2022-23.	47,920												47,920	
PART, B : Raising of plantations															
1	Raising Plantation in advance worked area. Data Sheet No.13/2022-23.		30,300											30,300	
PART, C : Maintenance of plantation(with casualty replacement, cultural operations and manuring)															
1	Maintenance of the plantation during Ist year Data sheet No.14/2022-23.			15,210										15,210	
PART, D : Maintenance of plantation (with cultural operations and manuring)															
1	Maintenance of the plantation during 2 nd year. Data sheet No.15/2022-23.				10,615									10,615	

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.	RT, E : Maintenance of plantation (with cultural operations but without manuring)														
		Maintenance of the plantation during 3 rd year. Data sheet No. 15/2022-23.				10,615									10,615
		Maintenance of the plantation during 4 th year Data sheet No. 15/2022-23.				10,615									10,615
		Maintenance of the plantation during 5 th year Data sheet No. 15/2022-23.					10,615								10,615
2.	RT, F : Maintenance of plantation(without cultural operations)														
		Maintenance of the plantation during 6 th year						8,400							8,400
		Maintenance of the plantation during 7 th year							8,400						8,400
		Maintenance of the plantation during 8 th year								8,400					8,400
		Maintenance of the plantation during 9 th year									8,400				8,400
		Maintenance of the plantation during 10 th year										8,400			8,400
		Total : (A to F)	47,920	30,300	15,210	10,615	10,615	10,615	8,400	8,400	8,400	8,400	8,400		177,890
3.	Total (A to F) Amount after taking 10% escalation cost for each year (Compounding factor @ 10%) Soil and moisture conservation measures (15% on total plantation cost)	52,712	33,330	16,731	11,677	11,677	11,677	9,240	9,240	9,240	9,240	9,240	9,240	195,679	
		18,090												18,090	
		11,169												11,169	
		81,971	107,724	55,790	50,129	45,577	50,135	55,148	18,006	19,806	21,786	23,932	26,363	224,938	
Administration & Supervision Charges @ 5% of above															
Miscellaneous for rounding off															
GRAND TOTAL :														236,190	
9.88Ha.x2,36,190Rs/ha=														2,333,557	

Rupees Twenty three lakh thirty three thousand five hundred fifty seven only


 Deputy Conservator of Forests,
 Bhadravathi Division, Bhadravathi.