

[ANNEXURE-1]

FC Proposal No:-FP/KA/RAIL/155505/2022

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(Total forest area diverted in Sagar Division is 38.87Ha)

Division: SAGAR Date: 09.06.2022		Sub Division:Shikaripura		Range: Shikaripura		CA Location : Shidiginhala Village, Sy No: 1 Extent: 77.74Ha. Notified Forest Name: Gangavanasara S.F.									
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		
PART, A:Advance Works															
1	Advance works (including raising of PBS of 8"x12:Size	145,800												145,800	
PART, B : Raising of plantations															
1	Raising Plantation in advance worked area		83,000											83,000	
2	Maintenance of seedling before planling (8"x12"size Pbs 1200pbs @ Rs. 7.46 each)		8,952											8,952	
3	Raising nursery for replacement of casualities next year 10 % (8"x12"size 100 Pbs @ Rs.26,29 each)		2,629											2,629	
PART, C : Maintenance of plantation(with casualty replacement, cultural operations and manuring)															
1	Maintenance of the plantation during 1 st Year			42,900										42,900	
2	Maintenance of seedlings raised for casualty replacements (8"x12"size 100 Pbs @ Rs. 7.46 each=746.00)			746										746	
PART, D : Maintenance of plantation (with cultural operations and manuring)															
1	Maintenance of the plantation during 2 nd Year				35,700									35,700	
PART, E : Maintenance of plantation (with cultural operations but without manuring)															
1	Maintenance of the plantation during 3 rd Year					29,400								29,400	
2	Maintenance of the plantation during 4 th Year						29,400							29,400	

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	
3	Maintenance of the plantation during 5 th Year							29,400						29,400
ART, F : Maintenance of plantation (without cultural operations)														
1	Maintenance of the plantation during 6 th Year								8,700					8,700
2	Maintenance of the plantation during 7 th Year									8,700				8,700
3	Maintenance of the plantation during 8 th Year										8,700			8,700
4	Maintenance of the plantation during 9 th Year											8,700		8,700
5	Maintenance of the plantation during 10 th Year												8,700	8,700
	Total : (A to F)	145,800	94,581	43,646	35,700	29,400	29,400	29,400	8,700	8,700	8,700	8,700	8,700	451,427
	Total (A to F) Amount after taking 10% escalation cost for each year (Compounding factor @ 10%)	160,380	114,443	58,093	52,268	47,349	52,084	57,292	18,649	20,514	22,564	24,786	27,304	655,726
	Soil and moisture conservation measures (15% on total plantation cost)	98,359												98,359
	Resurveying, Redemarcation and other works for section 4 notification (LS)	11,361												11,361
	Chainlink fencing (considering 200meter average periphery) (33% escalation over rates adopted for 2021-22)	983,125												983,125
	Total advance work year to 10th Year of maintenance (I+II+III)	1,253,225	114,443	58,093	52,268	47,349	52,084	57,292	18,649	20,514	22,564	24,786	27,304	1,748,571
Administration & Supervision Charges @ 5% of above														
														87,429
Miscellaneous for rounding off														
														0.0
														GRAND TOTAL :
														1,836,000.00
														77.74Ha. x 18,36,000Rs/ha
														142,730,640.00

Rupees Fourteen Crore Twenty Seven Lakhs Thirty Thousand Six Hundred Fourty only

Note: In this project, the total diversion of forest area is 47.91 Ha, in which 38.87 Ha diversion area is situated in Sagar Division and the remaining 9.04 Ha diversion area is situated in Shimoga Division.

The above CA estimate is applicable only for Sagar Division (CA Area is 77.74 Ha- Double the area of diversion land)

Deputy Conservator of Forests,
Sagar Division, Sagar