

Model Estimate for Raising & maintenance of Compensatory Plantation (Based on CSSR for -2018-19)
 ABSTRACT (Amount in Rs.: Cost per hectare)
 Strengthening and Widening of existing National Highway from Balaliri (Km 253.600) to Hiriyur (Km 414.205) Section of NH 150 (Involving Forest land from Km 283.500 to 413.500). Proposal No.
 Circle:Ballari
 Range: Molakalmuru
 FP/KA/ROAD/28960/2017.

Division: Chitradurga

Location:Kamara Kaval Sy No.1

Extent: 66.06 HA

		I Year	II Year	III Year	IV Year	V Year	VI Year	VII Year	VIII Year	IX Year	X Year	XI Year	XII Year	Grand Total
PART A:														
1	Advance Works	1981800												
2	Cost of Raising Nursery (5"x8" size 1800 pbs @ Rs. 4.80 each) including 20% of replacement of Casualties	570758.4												1981800.00
3	Cost of Raising Nursery (8"x12" size 120 pbs @ Rs. 15.50 each)	122871.6												570758.40
PART B:														
1	Raising plantation in advance worked area													
2	Maintenance of Seedlings before planting (5"x8" size pbs 1800 pbs @ Rs. 2.20 each)		3269970											122871.60
3	Maintenance of Seedlings beforej planting (8"x12" size pbs 120 pbs @Rs. 5.30 each)		261597.6											3269970.00
4	Raising nursery for replacement of casualities nextj year 10% (5"x8" size pbs 150 pbs @ Rs. 4.80=720) (8"x12" size 10 pbs @ 15.50= 155)		42014.16											261597.60
			57802.5											42014.16
PART C:														
1	Maintenance of the plantation during 1st Year.													57802.50
2	Maintenance of seedlings raised for casualty replacements (5"x8" size 150 pbs @ Rs. 2.20=330)(8"x12"size 10 pbs @5.30=53)			1407078										
				25300.98										1407078.00
PART D:														
1	Maintenance of Plantation during 2nd Year													25300.98
PART E:					1123020									
1	Maintenance of Plantation during 3rd Year													
2	Maintenance of Plantation during 4th Year													
3	Maintenance of Plantation during 5th Year					819144								1123020.00
PART F:														
1	Maintenance of Plantation during 6th Year						819144							819144.00
2	Maintenance of Plantation during 7th Year													819144.00
3	Maintenance of Plantation during 8th Year													819144.00
4	Maintenance of Plantation during 9th Year								122211					
5	Maintenance of Plantation during 10th Year									122211				122211.00
											122211			122211.00
												122211		122211.00
													122211	122211.00
Total (A to F)		2675430	3631384.26	1432378.98	1123020	819144	819144	819144	122211	122211	122211	122211	122211	11930700.24

		I Year	II Year	III Year	IV Year	V Year	VI Year	VII Year	VIII Year	IX Year	X Year	XI Year	XII Year	Grand Total
I	Total (A to F) Amount after taking 10% escalation cost for each year (Compounding factor at 10%)	2675430	3994516.08	1733150.16	1494739.62	1199319.3	1319218.2	1451140.02	238146.3	261993.96	288153.72	317088	348664.68	15321560.04
II	Soil and Moisture conservation measures (15% on total plantation cost)	2298227.4												2298227.40
III	Resurveying, redemarcation and other works for Section 4 notification	396624.24												396624.24
	Total 1st Year to XIIth Year (I+II+III)	2694851.64												18016345.62
	Administration & Supervision Charges @ 10%													1801654.38
														19818000.00

GRAND TOTAL


Deputy Conservator of Forests,
Chitradurga Division, Chitradurga.
D/C