

Model Estimate for Raising & maintenance of Compensatory Plantation (Based on CSSR for - 2018-19)

ABSTRACT (Amount in Rs.; Cost per hectare)

	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	30,000												30,000
2 Cost of Raising Nursery (5"X8"Size 1800 pbs @ Rs.4.80 each) including 20% of replacement of casualties	8,640												8,640
3 Cost of Raising Nursery (8"X 12"Size 120 pbs @ Rs.15.50 each) including 20% of replacement of casualties	1,860												1,860
PART B:													
1 Raising plantation in advance worked area		49,500											49,500
2 Maintenance of seedling before planting (5"X8"Size Pbs 1800 pbs @ Rs.2.20 each)		3,960											3,960
3 Maintenance of seedling before planting (8"X 12"Size Pbs 120 pbs @ Rs.5.30 each)		636											636
4 Raising nursery for replacement of casualties next year 10% (5"X 8" Size Pbs 150 pbs @ Rs. 4.80=720) (8"X12" Size 10 Pbs @ 15.50=155)		875											875
PART C:													
1 Maintenance of the plantation during 1st year			21,300										21,300
2 Size 150 pbs @ Rs. 2.20=330 (8"X 12"Size 10 Pbs @ Rs.5.30 =53)			383										383
PART D:													
1 Maintenance of plantation during 2nd Year				17,000									17,000
PART E:													
1 Maintenance of plantation during 3rd Year					12,400								12,400
2 Maintenance of plantation during 4th Year						12,400							12,400
3 Maintenance of plantation during 5th Year							12,400						12,400
PART F:													
1 Maintenance of plantation during 6th Year								1,850					1,850
2 Maintenance of plantation during 7th Year									1,850				1,850
3 Maintenance of plantation during 8th Year										1,850			1,850
4 Maintenance of plantation during 9th Year											1,850		1,850
5 Maintenance of plantation during 10th Year												1,850	1,850
Total: (A to F)	40,500	54,971	21,683	17,000	12,400	12,400	12,400	1,850	1,850	1,850	1,850	1,850	180,604
I Total (A to F) Amount after taking 10 % escalation cost for each Year (Compounding factor at 10 %)	40,500	60,468	26,236	22,627	18,155	19,970	21,967	3,605	3,966	4,362	4,798	5,278	231,934
II Soil and Moisture conservation measures (15% on total plantation cost)	34,790												34,790
III Resurveying, redemarcation and other works for Section 4 notification	6,004												6,004
Total 1st Year to Xlth Year (I+II+III)	40,794	0	0	0	0	0	0	0	0	0	0	0	272,727
Administration & Supervision charges @ 10%													27,273
GRAND TOTAL													300,000

Principal Chief Conservator of Forests
(Head of Forest Force)