

Estimate for Raising & Maintenance of Compensatory Plantation in Forest Land in lieu of forest land to be leased to Construction of Tumkuru Branch Canal Upper Bhadra Project

Sl. No.	Particulars	Extent (ha)	Rate	Advance work	Raising Plantation	Maintenance										TOTAL
						1st Year	2nd Year	3rd Year	4th Year	5th Year	6th Year	7th Year	8th Year	9th Year	10th Year	
	PART A: Advance work															
1	Advance Work (Including Raising of 8" X 12" polythene bag seedlings)	9.28	139200	1291776												1291776
	PART B: Raising Plantation															
1	Raising Plantations in advanced work area		78000		723840											723840
	Maintenance of Seedlings before planting (8" X 12" size Pbs at Rs. 7.16 each		8592		79734											79734
	Raising nursery for replacement of casualty of next year 10% (8" X 12" size 100 pbs at Rs. 24.36 each)		2436		22606											22606
	C: Maintenance of Plantation with casualty replacement, cultural operations															
1	Maintenance of plantation during 1st year (Including Maintenance of PBs)		41200			382336										382336
	Maintenance of Seedlings raised for casualty replacement (8" X 12" size Pbs at Rs. 7.16 each = 716		716			6644										6644
	PART D: Maintenance of Plantation (with cultural operation and manuring)															
1	Maintenance of plantation during 2nd year		34300				318304									318304
	PART E: Maintenance of Plantation (with cultural operation and without manuring)															
1	Maintenance of plantation during 3rd year		28300					262624								262624
2	Maintenance of plantation during 4th year		28300						262624							262624
3	Maintenance of plantation during 5th year		28300							262624						262624
	PART F: Maintenance of Plantation (Without cultural Operation)															
1	Maintenance of plantation during 6th year		8400								77952					77952
2	Maintenance of plantation during 7th year		8400									77952				77952
3	Maintenance of plantation during 8th year		8400										77952			77952
4	Maintenance of plantation during 9th year		8400											77952		77952
5	Maintenance of plantation during 10th year		8400												77952	77952
	TOTAL (A to F)		431344	1291776	826180	388980	318304	262624	262624	262624	77952	77952	77952	77952	77952	4002872.5
I	Total (A to F) Amount after taking 10% escalation cost for each year (Compounding factor at 10%)			1420954	999679	517731	466032	422955	465253	511773.4	167096	183800	202174.1	222089	244648.6	5824183.7
II	Soil and Moisture conservation measures (15% on total plantation cost)			873628												873628.48
iii	Re surveying, Re demarcation and other works for section 4 notification (LS)			103648												103648
iv	Chainlink fencing (considering 200 mtr average periphery) (10 % escalation over rates adopted for 2020-21).			8294000												8294000
	Total 1st Year to XIIth Year (I+II)			10692230.4	999679	517731	466032	422955	465253	511773.4	167096	183800	202174.1	222089	244648.6	15095460
	Administration & Supervision Charges @5%															754770
	GRAND TOTAL															15850230


 Deputy Conservator of Forests,
 Chikamagaluru Division, Chikamagaluru