Estimate for Raising & Maintenance of Compensatory Plantation in Forest Land in lieu of forest land tobe leased to Road widening to 2 line with Paved Shoukders from Mudigere to Kadur Section (KM 24.600 to KM 70.063) of NH-173 in favour of Executive Engineer, National Highway Division, Hassan.

SI.	Particulars	Extent (ha)	Rate	Advance work	Raising Plantation	Maintenance										
No.						Ist Year	2nd Year	3rd Year	4th Year	5th Year	6th Year	7th Year	8th Year	9th Year	10th Year	TOTAL
	PART A: Advance work															
1	Advance Work (Including Raising of 8" X12" polythene bag seedlings)	5.724414	139200	796838												796838
	PART B: Raising Plantation															
1	Raising Plantations in advanced work area		78000		446504											446504
	Maintenance of Seedlings before planting (8" X 12" size Pbs at Rs. 7.16 each		8592		49184					-						49184
	Raising nursery for replacement of casuality of next year 10% (8" X 12" size 100 pbs at Rs. 24.36 each)		2436		13945											13945
	C: Maintenance of Plantation with casualty replacement, cultural operations															
1	Maintenance of plantation during 1st year (Including Maintenance of PBs)		41200			235846										235846
	Maintenance of Seedlingsraised for casuality replacement (8" X 12" size Pbs at Rs. 7.16 each = 716		716			4099										4099
	PART D: Maintenance of Plantation (with cultural operation and manuring)															
1	Maintenance of plantation during 2nd year		34300				196347									196347
	PART E: Maintenance of Plantation (with cultural operation and without manuring)															
1	Maintenance of plantation during 3rd year		28300					162001								162001
2	Maintenance of plantation during 4th year		28300	٠,				102001	162001							162001 162001
3	Maintenance of plantation during 5th year		28300						202002	162001						162001
	PART F: Maintenance of Plantation (Without cultural Operation)															162001
1	Maintenance of plantation during 6th year	198	8400							7	48085		-			48085
2	Maintenance of plantation during 7th year		8400								10000	48085				48085
3	Maintenance of plantation during 8th year		8400										48085			48085
4	Maintenance of plantation during 9th year		8400										40005	48085		48085
5	Maintenance of plantation during 10th year		8400											40003	48085	48085
	TOTAL (A to F)		431344	796838	509633	239945	196347	162001	162001	162001	48085	48085	48085	48085	48085	2469192
1	Total (A to F) Amount after taking 10% escalation cost for each year (Compounding factor at 10%)			876522	616657	319365	No popular unar	260902		315690		113378	124712	136997	150913	3592677
"	Soil and Moisture conservation measures (15% on total plantation cost)			538902												538902
iii	Re surceying, Re demarcation and other works for section 4 notification (LS)			63936												63936

	Particulars	Extent (ha)	Rate	Advance work	Raising Plantation	Maintenance										TOTAL
SI. No.						Ist Year	2nd Year	3rd Year	4th Year	5th Year	6th Year	7th Year	8th Year	9th Year	10th Year	TOTAL
	Chainlink fencing (considering 200 mtr average perifery) (10 % escalation over rates adopted for 2020-21).			5116195	- 17											5116195
	Total Ist Year to XIIth Year (I+II)			6595555	616657	319365	287474	260902	286993	315690	103074	113378	124712	136997	150913	9311710
	Administration & Supervision Charges @5%															465584
	GRAND TOTAL													9777294		

Deputy Conservator of Forests, Chikamagaluru Division, Chikamagaluru