

**Abstract for Compensatory Afforestation Scheme in Degraded Forest in Kandiyur,
Sundapatti & Nellithurai RFs, Karamadai & Mettupalayam Ranges of Coimbatore
Forest Division**

Sl. No.	Name of Work	Amount (in Rs.)
I.	For Taller seedlings in Kandiyur RF of Mettupalayam Range	
1	Raising Nursery	5313000.00
2	Plantation	18930000.00
3	1st year Maintenance	4440000.00
4	2nd year Maintenance	2320000.00
5	3rd year Maintenance	2500000.00
5	4th to 10th year Maintenance	760000.00
	Sub total - A	34263000.00
II	For Dwarf seedlings under Transmission line in Sundapatti & Nellithurai RFs, Karamadai & Mettupalayam Ranges	
1	Raising Nursery	2673000.00
2	Plantation	9730000.00
3	1st year Maintenance	2230000.00
4	2nd year Maintenance	1180000.00
5	3rd year Maintenance	1270000.00
5	4th to 10th year Maintenance	389743.00
	Sub total - B	17472743.00
	Grand Total	51735743.00

**ESTIMATE OF RAISING NURSERY OF COMPENSATORY AFFORESTATION TALLAR
SEEDLINGS PLANTATION 31.00 HA. IN DEGREADED FOREST OF KANDIYUR RF IN
METTUPALAYAM RANGE DURING 2025-26**

Degreaded Forest land	No . of Seedlings
Area :	1000 Nos / Ha for 31.00 Ha
	= 31000 Nos
	10 % of Casualty
	= 3100 Nos

Si. No	Quantity		Description of Work	FSR/SSR Item No.	Rate	Per		Amt
1	3751	Sqm	Preparation of Nursery Site	4.1	2420.00	200 Sqm		45387.00
2	68.2	kgs	Cost of Seeds	L.R	300.00	1	kgs	20460.00
3	34100	Nos	Cost of 16X30 Cm X 300 G poly Bags	L.R	1740.50	1000	Nos	59351.00
4	105.4	Nos	Forming Germination Beds of Size 10mX 1mX0.30m by heading soil	FSR	660.85	1	Nos	69654.00
5	12.4	beds	Watering the Germination Beds twice daily with rosecane and covering the bed with gunny bags for 15 days	4.5.1	541.90	10	beds	10079.00
6	12.4	beds	Watering the Germination Beds once daily with rosecane for 15 days.	4.5.2	270.95	10	beds	5040.00
7	28.644	cum	Collection and supply of sand, silt and red soil according to the requirement for preparation of soil mixture - 4/5 th of the total volume	MTP. M.E	750.00	0.65	cum	33051.00
8	9.548	cum	Cost and transport of Farm yard manure for 1/5th of the total volume for filling 10000 Nos. polybags of size 16x30cms.	L.R	750.00	0.65	cum	11017.00
9	34100	Nos	Preparation of Soil Mixture by breaking clods, sieving and mixing of fertile earth, red soil, silt, sand and FYM at 1:1:1 ratio., heaping at the filling silt and pricking out the seedlings.	4.6.5	3932.06	1000	Nos	134083.00
10	855.6	kgs	Cost of vermicompost @ 35 gms per container	Model estimate	10.00	1	kgs	8556.00
11	341	kgs	Cost of VAM @ 15 gms per container	Model estimate	18.00	1	kgs	6138.00
12	173.6	kgs	Cost of Azospirillum & Phospobacteria @ 6gms each per container	Model estimate	27.00	1	kgs	4687.00
13	173.6	kgs	Cost of Phospobacteria @ 6gms each per container	Model estimate	27.00	1	kgs	4687.00

Si. No	Quantity		Description of Work	FSR/SSR Item No.	Rate	Per		Amt
	0		Watering the 16x30 cms container seedlings with rose can					
14	34100	Nos	a) Twice daily for 10 days	4.10.5	244.51	1000	day	83378.00
15	34100	Nos	b) Once daily for 30 days	4.11.5	122.26	1000	day	125067.00
16	34100	Nos	c) Alternate days for 40 watering days	4.11.5	122.26	1000	day	166756.00
17	34100	Nos	Cost of CFS Polythene container of Size 30 x 45 cm x 300 Gauge	L.R	6584.40	1 No		224528.00
18	454.646	Sqm	Land rent @3000 bags/40sqm- 3months	4.16	100.00	Sqm		45465.00
19	34100	Nos	Shifting the container plants	4.15.4	341.53	1000	nos	11646.00
	0		Part I- Bigger size bags 30X45cmX500g					
20	34100		Cost of 30X45 Cm X 300 G poly Bags	LR	2850.00	1000	Nos	97185.00
21	314.774	M ³	Collection and supply of sand, silt and red soil according to the requirement for preparation of soil mixture - 4/5 th of the total volume	LR	750.00	1 M ³		236081.00
22	78.802	M ³	Cost and Transport of Sand (20 M ³ for forming Mother bed 31.16 M ³ for Filling Bags)	MTP. ME	750.00	1 M ³		59102.00
23	34100	Nos	Preparation of Soil Mixture by Breaking Clouds Seiving and mixing of Sand Silt according to requirement and Farm Yard Manure , Heaping at the Filling Poly Bags , Arranging Bags in Beds and Transplanting the Seedlings.	4.6.7	18880.48	1000	Nos	643824.00
24	1196.6	kgs	Cost of vermicompost @ 35 gms per container	Model estimate	10.00	1	kgs	11966.00
25	514.6	kgs	Cost of VAM @ 15 gms per container	Model estimate	18.00	1	kgs	9263.00
26	204.6	kgs	Cost of Azospirillum & Phospobacteria @ 6gms each per container	Model estimate	27.00	1	kgs	5524.00
27	204.6	kgs	Cost of Phospobacteria @ 6gms each per container	Model estimate	27.00	1	kgs	5524.00
28	341	Nos	Labour cost for Transporting seedlings	FSR	670.45			228623.00
29	34100	RM	Cost of Vertical stick	PWD SSR	17.50			596750.00
30	17050	RM	Cost of horizontal strick	PWD SSR	17.50			298375.00

Si. No	Quantity		Description of Work	FSR/SSR Item No.	Rate	Per		Amt
31	34100	Nos	Tying plants to the Vertical strick	ME	0.40			27280.00
32	34100	Nos	Pruning side branches once in two months	ME	1.00			68200.00
	0		Watering the 16x30 cms container seedlings with rose can					
33	34100	Nos	a) Twice daily for 15 days	4.10.5	244.51	1000	day	83378.00
34	34100	Nos	b) Once daily for 30 days	4.11.5	122.26	1000	day	125067.00
35	34100	Nos	c) Once in Alternate days spread over 60 days	4.11.5	122.26	1000	day	166756.00
36	34100	Nos	Twice in a week spread over 105 days	L.R	6584.40	1 No		224528.00
37	2728		Land rent @3000 bags/40sqm- 3months	4.16	100.00	Sqm		272800.00
38	34100		Shifting the container plants	4.15.7	1803.51	1000	nos	61500.00
39	34100	Nos	Watering the Container Plants 105 watering days	4.11.7	185.04	1000 / Day		6310.00
40	6	Nos	Engaging one Protection Mazdoor (90 d+ 210d)	As Per FSR 2024-25	660.85	100000 Nos day		36875.00
41	156536.00		GST 18% (item no.3 & 17)		0.18			28176.00
42	5		Provision for cost of pesticides and Labour charges		600.00			3000.00
43	1		Photo documentation					20000.00
	Sub total							4385117.00
44	Add 10 % for escalation Charges for 2026-27							438512.00
	Sub Total - B							4823629.00
46	LS	-	Contingencies for Unforseen Expenditure.		-	-	-	6371.00
	Sub total							4830000.00
47	Escalation charges 10% extra for the year 2027-28							483000.00
	Total							5313000.00

(Rupees Fifty Three Lakhs and Thirteen Thousand only)

Sir ,

Submitted to the District Forest Officer, Coimbatore Division, Coimbatore.

Coimbatore signed
DISTRICT FOREST OFFICER
COIMBATORE DIVISION,
COIMBATORE - 43.

22
Forest Range Officer,
Mettupalayam Range,

ESTIMATE FOR PLANTING SEEDLINGS FOR TALLER SEEDLINGS PLANTATION BE PLANTED IN 31.00 HA. IN DEGRADED FOREST OF KANDIYUR RF IN METTUPALAYAM RANGE DURING 2025-26

		<u>No . of Seedlings</u>
Diverted Area :	15.15 Ha	1000 Nos / Ha for 31.00 Ha = 31000 Nos
Degreaded Forest	31.00 Ha	10 % of Casualty = 3100 Nos
		TOTAL = 34100 Nos

Sl. No	Quantity	Description of Work	FSR/SS R Item No.	Rate	per	Amount
1	31000	Aligning & Marking	5.2.4	925.22	Nos.	28682
2	31000	Digging 60cm ³ pits hard gravelly soil & hillocks during non rainy seasons	5.8.1	6208.37	100 Nos	1924595
3	2232	Cost of Transport of farmyard manure each plants 0.60X0.60X20=0.0723m ³ /pit	L.Q	900.00	m ³	2008800
4	31000	Application of Farmyard manure by mixing in the pit before planting	FSR	670.45	200 Nos	103920
5	31000	Cost of Bio fertilizer including cost of application- Vermicompost, Fertilizer, VAM	ME	8.70	1 No.	269700
6	31000	Loading & unloading the container seedlings (30 x 45 cm) in private lorry upto a lead of 2 kms. Excluding hire charges for the vehicles)	5.11.7	2205.78	1000 Nos	68379
7	31000	Transporting of Container seedling (30x45 cm) in private vehicles upto a lead of 10 kms. Excluding loading and unloading charges @ 200 Nos/load	L.R	7000.00	1000 Nos / load	476000
8	0	Distribution of seedling in the site, C.plants upto 500 mtrs				
a)	13640	Up to 100m	5.15.1	6704.50	1000 nos	91449
b)	13640	Up to 200m	5.15.2	17766.93	1000 nos	242341
c)	6820	Up to 500m	5.15.3	34192.95	1000 nos	233196
9	34100	Planting the container plants by refilling pit of size 60 cm	5.22	1146.47	100 Nos	355406
10	77500	Provision of vertical casurinal poles 5cm to 8cm 2.50m height per plant	5.22	1146.47	100 Nos	355406

11	3100	Replacement of casualties by reopening the failed pits and planting the seedlings	5.23	573.24	100 Nos	17770
12	31000	Scarping for 1 m dia and soil working 15 cm depth around each plants and removing the grass roots away from the site of uprooting the soil	5.24	824.65	100 Nos	255642
13	31000	Formiing catch water drains of each plants	5.26	4585.88	100 Nos	1421623
14	31000	Providing Brush wood fencing around of each plants	FSR	167.61	1 Nos	5195988
15	31000	Watering plants once in 6 days during summer season	FSR	670.45	200 Nos	103920
16	9300000	Cost of water @ 20 lts per seedling 15 watering days		10.00	100 Nos	930000
17	900	Labour for Plantation producting mazdoor	FSR	670.45	Man days	603405
18	31000	Removing/ Scrapping vizal monsoon	5.27	140.79	100 Nos	43645
19	5	Provision for cost of pesticides and fungasides and labour charges for application of pesticides		600.00	1Nos	3000
20	3.00 KM	Digging of EPT around the Planting area (10 Ha.)	PWD Rate	800000.00	KM	2400000
21	1 No.	Laying movable wooden platform for entering into the planting area from outside of the EPT.	LQ	50000.00	No.	50000
		Photo documentation				20000
		Sub Total				1,72,02,865
14		Escalation charges 10 %				1720286
15	L.S	Contingencies for unforeseen expenditure to be restricted to as per actual etc.,	L.S	L.S	L.S	6849
		Total				1,89,30,000

(Rupees One Crore Eighty nine lakhs and thirty thousand only)

Sir, Submitted to the District Forest Officer, Coimbatore Division, Coimbatore.

(Counter signed)

 DISTRICT FOREST OFFICER
 COIMBATORE DIVISION,
 COIMBATORE - 43.

36

 Forest Range Officer
 Mettupalayam Range

*64
 29/11/20*

ESTIMATE FOR 1st YEAR MAINTENANCE FOR TALLER SEEDLINGS PLANTATION 31.00 HA. IN DEGRADED FOREST OF KANDIYUR RF IN METTUPALAYAM RANGE

		<u>No . of Seedlings</u>		
Diverted Area :	15.15 Ha	1000 Nos / Ha for 31.00 Ha	=	31000 Nos
Degraded Forest	31.00 Ha	10 % of Casualty	=	3100 Nos
		TOTAL	=	34100 Nos

Sl. No	Quantity	Description of Work	FSR/SS R Item No.	Rate	per	Amount
1	3100	Raising cost of seedlings in 30X45 poly bags	As per NE	141.14	Nos.	437534
	223.2	Cost of Transport of farmyard manure each plants $0.60 \times 0.60 \times 20 = 0.0723 \text{ m}^3/\text{pit}$	L.Q	900.00	m ³	200880
	1550	Application of Farmyard manure by mixing in the pit before planting	FSR	670.45	200 Nos	5196
3	3100	Loading & unloading the container seedlings (30 x 45 cm) in private lorry upto a lead of 2 kms. Excluding hire charges for the vehicles)	5.11.7	2205.78	1000 Nos	6838
4	3100	Transporting of Container seedling (30x45 cm) in private vehicles upto a lead of 10 kms. Excluding loading and unloading charges @ 200 Nos/load	L.R	7000.00	1000 Nos / load	476000
6	0	Distribution of seedling in the site, C.plants upto 500 mtrs				
a)	1364	Up to 100m	5.15.1	6704.50	1000 nos	9145
b)	1364	Up to 200m	5.15.2	17766.93	1000 nos	24234
c)	682	Up to 500m	5.15.3	34192.95	1000 nos	23320
7	3100	Planting the container plants by refilling pit of size 60 cm	5.22	1146.47	100 Nos	355406
	77500	Provision of vertical casurinal poles 5cm to 8cm 2.50m height per plant	5.22	1146.47	100 Nos	355406
8	3100	Replacement of casualties by reopening the failed pits and planting the seedlings	5.23	573.24	100 Nos	17770
9	31000	Scarping for 1 m dia and soil working 15 cm depth around each plants and removing the grass roots away from the site of uprooting the soil	5.24	824.65	100 Nos	255642
	31000	Cost of Bio fertillizer including cost of application- Vermicompost, Fertilizer, VAM	ME	8.70	1 No.	269700
9	31000	Watering plants once in 6 days during summer season	FSR	670.45	200 Nos	103920

9	9300000	Cost of water @ 20 lts per seedling 15 watering days		10.00	100 Nos	930000
9	300	Labour for Plantation producing mazdoor	FSR	670.45	Man days	201135
		Photo documentation				20000
		Sub Total				36,92,124
14		Escalation charges 20 %				738425
15	L.S	Contingencies for unforeseen expenditure to be restricted to as per actual etc.,	L.S	L.S	L.S	9451
		Total				44,40,000

(Rupees Forty Four lakhs and Forty Thousand only)

Sir, Submitted to the District Forest Officer, Coimbatore Division, Coimbatore.

Mr. S. S.

Forest Range Officer
Mettupalayam Range

Counter Signed
DISTRICT FOREST OFFICER
COIMBATORE DIVISION,
COIMBATORE - 43.

29/11/20 *29/11/20*

**ESTIMATE FOR 2nd YEAR MAINTENANCE FOR TALLER SEEDLINGS PLANTATION
31.00 HA. IN DEGREADED FOREST OF KANDIYUR RF IN METTUPALAYAM RANGE**

<u>No . of Seedlings</u>						
Diverted Area :	15.15 Ha	1000 Nos / Ha for 31.00 Ha			=	31000 Nos
Degreaded Forest	31.00 Ha	10 % of Casualty			=	3100 Nos
		TOTAL			=	34100 Nos
Sl. No	Quantity	Description of Work	FSR/SS R Item No.	Rate	per	Amount
9	31000	Scarping for 1 m dia and soil working 15 cm depth around each plants and removing the grass roots away from the site of uprooting the soil	5.24	824.65	100 Nos	255642
	31000	Cost of Bio fertillizer including cost of application- Vermicompost, Fertilizer, VAM	ME	8.70	1 No.	269700
9	31000	Watering plants once in 6 days during summer season	FSR	670.45	200 Nos	103920
9	9300000	Cost of water @ 20 lts per seedling 15 watering days		10.00	100 Nos	930000
9	300	Labour for Plantation producting mazdoor	FSR	670.45	Man days	201135
		Photo documentation				20000
		Sub Total				17,80,396
14		Escalation charges 30 %				534119
15	L.S	Contingencies for unforeseen expenditure to be restricted to as per actual etc.,	L.S	L.S	L.S	5485
Total						23,20,000

(Rupees Twenty Three lakhs and Twenty Thousand only)

Sir, Submitted to the District Forest Officer, Coimbatore Division, Coimbatore.

Counter signed
DISTRICT FOREST OFFICER
COIMBATORE DIVISION,
COIMBATORE - 43.

36.05
Forest Range Officer
Mettupalayam Range

**ESTIMATE FOR 3rd YEAR MAINTENANCE FOR TALLER SEEDLINGS PLANTATION
31.00 HA. IN DEGREADED FOREST OF KANDIYUR RF IN METTUPALAYAM RANGE**

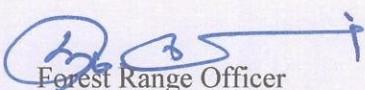
		<u>No . of Seedlings</u>
Diverted Area :	15.15 Ha	1000 Nos / Ha for 31.00 Ha = 31000 Nos
Degreaded Forest	31.00 Ha	10 % of Casualty = 3100 Nos
		TOTAL = 34100 Nos

Sl. No	Quantity	Description of Work	FSR/SS R Item No.	Rate	per	Amount
9	31000	Scarping for 1 m dia and soil working 15 cm depth around each plants and removing the grass roots away from the site of uprooting the soil	5.24	824.65	100 Nos	255642
	31000	Cost of Bio fertillizer including cost of application- Vermicompost, Fertilizer, VAM	ME	8.70	1 No.	269700
9	31000	Watering plants once in 6 days during summer season	FSR	670.45	200 Nos	103920
9	9300000	Cost of water @ 20 lts per seedling 15 watering days		10.00	100 Nos	930000
9	300	Labour for Plantation producting mazdoor	FSR	670.45	Man days	201135
		Photo documentation				20000
		Sub Total				17,80,396
14		Escalation charges 40 %				712159
15	L.S	Contingencies for unforeseen expenditure to be restricted to as per actual etc.,	L.S	L.S	L.S	7445
Total						25,00,000

(Rupees Twenty Five lakhs only)

Sir, Submitted to the District Forest Officer, Coimbatore Division, Coimbatore.


**DISTRICT FOREST OFFICER
COIMBATORE DIVISION,
COIMBATORE - 43.**


**Forest Range Officer
Mettupalayam Range**

**ESTIMATE OF FOURTH YEAR TO TENTH YEAR MAINTANENCE FOR TALLER
SEEDLINGS PLANTATION 31.00 HA. IN DEGREADED FOREST OF KANDIYUR RF IN
METTUPALAYAM RANGE**

No of Seedling Planted 31000 Nos

10% Causality 3100 Nos

SL. No	Qty	Details of Works	FSR/SSR Item No.	Rate	Per	Amount
1	31000 Nos	Scrap - weeding and soil works 1m dia and 15 cm depth around each plant	5.24	824.65	100	2,55,642.00
		Sub Total :-				
		Escalation Charges 50%				
2	L.s	Contingencies	L.S	L.S.	L.S	6,537.00
		Grand Total				
		Add 10% for escalation cost				
		Total cost for 4th year maintenance :-				
		Add 10% for escalation cost				
		Total cost for 5th year maintenance :-				
		Add 10% for escalation cost				
		Total cost for 6th year maintenance :-				
		Add 10% for escalation cost				
		Total cost for 7th year maintenance :-				
		Add 10% for escalation cost				
		Total cost for 8th year maintenance :-				
		Add 10% for escalation cost				
		Total cost for 9th year maintenance :-				
		Add 10% for escalation cost				
		Total cost for 10th year maintenance :-				

Submitted to the District Forest Officer, Coimbatore Division, Coimbatore.

Counter signed
R.P
DISTRICT FOREST OFFICER
COIMBATORE DIVISION,
COIMBATORE - 43.

R.P
Forest Range Officer,
Mettupalayam Range,

29/11/15

ESTIMATE FOR RAISING NURSERY FOR MEDICINAL PLANTS (SIMARROUBA GLAUCA AND NOTHAPODYTES NIMMONIANA) FOR DWARF PLANTATION UNDER 400KV DOUBLE CIRCUIT LINE TO BE PLANTED IN 15.15 HA. OF SUNDAPATTI AND NELLITHURAI RF IN METTUPALAYAM AND KARAMADAI RANGE DURING 2025-26

		<u>No . of Seedlings</u>	
Degreaded Forest land		1000 Nos / Ha for 15.50 Ha	= 15500 Nos
Area :	15.15 Ha	10 % of Casualty	= 1550 Nos

Sl. No	Quantity		Description of Work	FSR/SSR Item No.	Rate	Per		Amt
1	1875.5	Sqm	Preparation of Nursery Site	4.1	2420.00	200 Sqm		22694.00
2	34.1	kgs	Cost of Seeds	L.R	300.00	1	kgs	10230.00
3	17050	Nos	Cost of 16X30 Cm X 300-G poly Bags	L.R	1740.50	1000	Nos	29676.00
4	52.7	Nos	Forming Germination Beds of Size 10mX 1mX0.30m by heading soil	FSR	660.85	1	Nos	34827.00
5	6.2	beds	Watering the Germination Beds twice daily with rose cane and covering the bed with gunny bags for 15 days	4.5.1	541.90	10	beds	5040.00
6	6.2	beds	Watering the Germination Beds once daily with rose cane for 15 days	4.5.2	270.95	10	beds	2520.00
7	14.322	cum	Collection and supply of sand, silt and red soil according to the requirement for preparation of soil mixture - 4/5 th of the total volume	MTP. M.E	750.00	0.65	cum	16525.00
8	4.774	cum	Cost and transport of Farm yard manure for 1/5th of the total volume for filling 10000 Nos. polybags of size 16x30cms.	L.R	750.00	0.65	cum	5508.00
9	17050	Nos	Preparation of Soil Mixture by breaking clods, sieving and mixing of fertile earth, red soil, silt, sand and FYM at 1:1:1 ratio., heaping at the filling silt and pricking out the seedlings.	4.6.5	3932.06	1000	Nos	67042.00
10	427.8	kgs	Cost of vermicompost @ 35 gms per container	Model estimate	10.00	1	kgs	4278.00
11	170.5	kgs	Cost of VAM @ 15 gms per container	Model estimate	18.00	1	kgs	3069.00
12	86.8	kgs	Cost of Azospirillum & Phospobacteria @ 6gms each per container	Model estimate	27.00	1	kgs	2344.00
13	86.8	kgs	Cost of Phospobacteria @ 6gms each per container	Model estimate	27.00	1	kgs	2344.00
	0		Watering the 16x30 cms container seedlings with rose can					

Sl. No	Quantity		Description of Work		FSR/SSR Item No.	Rate	Per		Amt
14	17050	Nos	a) Twice daily for 10 days		4.10.5	244.51	1000	day	41689.00
15	17050	Nos	b) Once daily for 30 days		4.11.5	122.26	1000	day	62533.00
16	17050	Nos	c) Alternate days for 40 watering days		4.11.5	122.26	1000	day	83378.00
17	17050	Nos	Cost of CFS Polythene container of Size 30 x 45 cm x 300 Gauge		L.R	6584.40	1 No		112264.00
18	227.323	Sqm	Land rent @3000 bags/40sqm- 3months		4.16	100.00	Sqm		22732.00
19	17050	Nos	Shifting the container plants		4.15.4	341.53	1000	nos	5823.00
	0		Part I- Bigger size bags 30X45cmX500g						
20	17050		Cost of 30X45 Cm X 300 G poly Bags		LR	2850.00	1000	Nos	48593.00
21	157.387	M ³	Collection and supply of sand, silt and red soil according to the requirement for preparation of soil mixture - 4/5 th of the total volume		LR	750.00	1 M ³		118040.00
22	39.401	M ³	Cost and Transport of Sand (20 M ³ for forming Mother bed 31.16 M ³ for Filling Bags)		MTP. ME	750.00	1 M ³		29551.00
23	17050	Nos	Preparation of Soil Mixture by Breaking Clouds Seiving and mixing of Sand Silt according to requirement and Farm Yard Manure , Heaping at the Filling Poly Bags , Arranging Bags in Beds and Transplanting the Seedlings.		4.6.7	18880.48	1000	Nos	321912.00
24	598.3	kgs	Cost of vermicompost @ 35 gms per container		Model estimate	10.00	1	kgs	5983.00
25	257.3	kgs	Cost of VAM @ 15 gms per container		Model estimate	18.00	1	kgs	4631.00
26	102.3	kgs	Cost of Azospirillum & Phospobacteria @ 6gms each per container		Model estimate	27.00	1	kgs	2762.00
27	102.3	kgs	Cost of Phospobacteria @ 6gms each per container		Model estimate	27.00	1	kgs	2762.00
28	170.5	Nos	Labour cost for Transporting seedlings		FSR	670.45			114312.00
29	17050	RM	Cost of Vertical stick		PWD SSR	17.50			298375.00
30	8525	RM	Cost of horizontal-strick		PWD SSR	17.50			149188.00
31	17050	Nos	Tying plants to the Vertical strick		ME	0.40			13640.00
32	17050	Nos	Pruning side branches once in two months		ME	1.00			34100.00

Sl. No	Quantity		Discription of Work	FSR/SSR Item No.	Rate	Per		Amt
	0		Watering the 16x30 cms container seedlings with rose can					
33	17050	Nos	a)Twice daily for 15 days	4.10.5	244.51	1000	day	41689.00
34	17050	Nos	b) Once daily for 30 days	4.11.5	122.26	1000	day	62533.00
35	17050	Nos	c) Once in Alternate days spreed over 60 days	4.11.5	122.26	1000	day	83378.00
36	17050	Nos	Twice in a week spread over 105 days	L.R	6584.40	1 No		112264.00
37	1364		Land rent @3000 bags/40sqm- 3months	4.16	100.00	Sqm		136400.00
38	17050		Shifting the container plants	4.15.7	1803.51	1000	nos	30750.00
39	17050	Nos	Watering the Container Plants 105 watering days	4.11.7	185.04	1000 / Day		3155.00
40	3	Nos	Engaging one Protection Mazdoor (90 d+ 210d)	As Per FSR 2024-25	660.85	100000 Nos / day		18438.00
41	78269.00		GST 18% (item no.3 & 17)		0.18			14088.00
42	5		Provision for cost of pesticides and Labour charges		600.00			3000.00
43	1		Photo documentation					20000.00
	Sub total							2204060.00
44	Add 10 % for escalation Charges for 2026-27							220406.00
	Sub Total - B							2424466.00
46	LS	-	Contingencies for Unforseen Expenditure.		-	-	-	5534.00
	Sub total							2430000.00
47	Escalation charges 10% extra for the year 2027-28							243000.00
	Total							2673000.00

(Rupees Twenty Six Lakhs and Seventy Three Thousand only)

Sir ,

Submitted to the District Forest Officer, Coimbatore Division, Coimbatore.

DISTRICT FOREST OFFICE
COIMBATORE DIVISION,
COIMBATORE - 43.

I counter signed /

Forest Range Officer,
Mettupalayam Range,

**ESTIMATE FOR PLANTING SEEDLINGS FOR DWARF PLANTATION UNDER 400KV
DOUBLE CIRCUIT LINE TO BE PLANTED IN 15.15 HA. OF SUNDAPATTI AND
NELLITHURAI RF IN METTUPALAYAM AND KARAMADAI RANGE DURING 2025-26**

		<u>No . of Seedlings</u>
Diverted Area :	15.15 Ha	1000 Nos / Ha for 15.50 Ha
Degreaded Forest	15.50 Ha	10 % of Casualty
		TOTAL

Sl. No	Quantity	Description of Work	FSR/SS R Item No.	Rate	per	Amount
1	15500	Aligning & Marking	5.2.4	925.22	Nos.	14341
2	15500	Digging 60cm ³ pits hard gravelly soil & hillocks during non rainy seasons	5.8.1	6208.37	100 Nos	962297
3	1116	Cost of Transport of farmyard mannure each plants 0.60X0.60X20=0.0723m ³ /pit	L.Q	900.00	m ³	1004400
4	15500	Application of Farmyard mannure by mixing in the pit before planting	FSR	670.45	200 Nos	51960
5	15500	Cost of Bio fertilizer including cost of application- Vermicompost, Fertilizer, VAM	ME	8.70	1 No.	134850
6	15500	Loading & unloading the container seedlings (30 x 45 cm) in private lorry upto a lead of 2 kms. Excluding hire charges for the vehicles)	5.11.7	2205.78	1000 Nos	34190
7	15500	Transporting of Container seedling (30x45 cm) in private vehicles upto a lead of 10 kms. Excluding loading and unloading charges @ 200 Nos/load	L.R	7000.00	1000 Nos / load	238000
8	0	Distribution of seedling in the site, C.plants upto 500 mtrs				
9	6820	Up to 100m	5.15.1	6704.50	1000 nos	45725
10	6820	Up to 200m	5.15.2	17766.93	1000 nos	121170
11	3410	Up to 500m	5.15.3	34192.95	1000 nos	116598
12	17050	Planting the container plants by refilling pit of size 60 cm	5.22	1146.47	100 Nos	177703

13	38750	Provision of vertical casurinal poles 5cm to 8cm 2.50m height per plant	5.22	1146.47	100 Nos	177703
14	1550	Replacement of casualties by reopening the failed pits and planting the seedlings	5.23	573.24	100 Nos	8885
15	15500	Scarping for 1 m dia and soil working 15 cm depth around each plants and removing the grass roots away from the site of uprooting the soil	5.24	824.65	100 Nos	127821
16	15500	Formiing catch water drains of each plants	5.26	4585.88	100 Nos	710811
17	15500	Providing Brush wood fencing around of each plants	FSR	167.61	1 Nos	2597994
18	15500	Watering plants once in 6 days during summer season	FSR	670.45	200 Nos	51960
19	4650000	Cost of water @ 20 lts per seedling 15 watering days		10.00	100 Nos	465000
20	450	Labour for Plantation producting mazdoor	FSR	670.45	Man days	301703
21	15500	Removing/ Scrapping vizal monsoon	5.27	140.79	100 Nos	21822
22	5	Provision for cost of pesticides and fungasides and labour charges for application of pesticides		600.00	1Nos	3000
23	2.00 KM	Digging of EPT around the Planting area (10 Ha.)	PWD Rate	700000.00	KM	1400000
24	1 No.	Laying movable wooden platform for entering into the planting area from outside of the EPT.	LQ	50000.00	No.	50000
25	Photo documentation					20000
	Sub Total					88,37,932
26	Escalation charges 10 %					883793
27	L.S	Contingencies for unforeseen expenditure to be restricted to as per actual etc.,	L.S	L.S	L.S	8274
Total						97,30,000

(Rupees Ninety Seven lakhs and Thirty Thousand only)

Sir, Submitted to the District Forest Officer, Coimbatore Division, Coimbatore.

1/ Counter signed/
1/ Counter signed/
 DISTRICT FOREST OFFICER
 COIMBATORE DIVISION
 COIMBATORE - 641 001

Forest Range Officer
 Mettupalayam Range

ESTIMATE FOR 1st YEAR MAINTENANCE FOR DWARF PLANTATION UNDER 400KV DOUBLE CIRCUIT LINE TO BE PLANTED IN 15.15 HA. OF SUNDAPATTI AND NELLITHURAI RF IN METTUPALAYAM AND KARAMADAI RANGE DURING 2025-26

		<u>No . of Seedlings</u>
Diverted Area :	15.15 Ha	1000 Nos / Ha for 15.50 Ha = 15500 Nos
Degraded Forest	15.50 Ha	10 % of Casualty = 1550 Nos
		TOTAL = 17050 Nos

Sl. No	Quantity	Description of Work	FSR/SS R Item No.	Rate	per	Amount
1	1550	Raising cost of seedlings in 30X45 poly bags	As per NE	141.14	Nos.	218767
2	111.6	Cost of Transport of farmyard manure each plants $0.60 \times 0.60 \times 20 = 0.0723 \text{m}^3/\text{pit}$	L.Q	900.00	m3	100440
3	775	Application of Farmyard manure by mixing in the pit before planting	FSR	670.45	200 Nos	2598
4	1550	Loading & unloading the container seedlings (30 x 45 cm) in private lorry upto a lead of 2 kms. Excluding hire charges for the vehicles)	5.11.7	2205.78	1000 Nos	3419
5	1550	Transporting of Container seedling (30x45 cm) in private vehicles upto a lead of 10 kms. Excluding loading and unloading charges @ 200 Nos/load	L.R	7000.00	1000 Nos / load	238000
6	0	Distribution of seedling in the site, C.plants upto 500 mtrs				
a)	682	Up to 100m	5.15.1	6704.50	1000 nos	4572
b)	682	Up to 200m	5.15.2	17766.93	1000 nos	12117
c)	341	Up to 500m	5.15.3	34192.95	1000 nos	11660
7	1550	Planting the container plants by refilling pit of size 60 cm	5.22	1146.47	100 Nos	177703
8	38750	Provision of vertical casurinal poles 5cm to 8cm 2.50m height per plant	5.22	1146.47	100 Nos	177703
9	1550	Replacement of casualties by reopening the failed pits and planting the seedlings	5.23	573.24	100 Nos	8885
10	15500	Scarping for 1 m dia and soil working 15 cm depth around each plants and removing the grass roots away from the site of uprooting the soil	5.24	824.65	100 Nos	127821
11	15500	Cost of Bio fertilizer including cost of application- Vermicompost, Fertilizer, VAM	ME	~ 8.70	1 No.	134850

12	15500	Watering plants once in 6 days during summer season	FSR	670.45	200 Nos	51960
13	4650000	Cost of water @ 20 lts per seedling 15 watering days		10.00	100 Nos	465000
14	150	Labour for Plantation producting mazdoor	FSR	670.45	Man days	100568
15		Photo documentation				20000
Sub Total						18,56,062
16		Escalation charges 20 %				371212
17	L.S	Contingencies for unforeseen expenditure to be restricted to as per actual etc.,	L.S	L.S	L.S	2725
Total						22,30,000

(Rupees Twenty Two lakhs and Thirty Thousand only)

Sir, Submitted to the District Forest Officer, Coimbatore Division, Coimbatore.

✓ Counter signed

 DISTRICT FOREST OFFICER
 COIMBATORE DIVISION,
 COIMBATORE - 43.


 Forest Range Officer
 Mettupalayam Range




ESTIMATE FOR 2nd YEAR MAINTENANCE FOR DWARF PLANTATION UNDER 400KV DOUBLE CIRCUIT LINE TO BE PLANTED IN 15.15 HA. OF SUNDAPATTI AND NELLITHURAI RF IN METTUPALAYAM AND KARAMADAI RANGE DURING 2025-26

No . of Seedlings

Diverted Area :	15.15 Ha	1000 Nos / Ha for 31.00 Ha	=	15500 Nos
Degraded Forest	15.50 Ha	10 % of Casualty	=	1550 Nos
		TOTAL	=	17050 Nos

Sl. No	Quantity	Description of Work	FSR/SS R Item No.	Rate	per	Amount
1	15500	Scarping for 1 m dia and soil working 15 cm depth around each plants and removing the grass roots away from the site of uprooting the soil	5.24	824.65	100 Nos	127821
2	15500	Cost of Bio fertilizier including cost of application- Vermicompost, Fertilizer, VAM	ME	8.70	1 No.	134850
3	15500	Watering plants once in 6 days during summer season	FSR	670.45	200 Nos	51960
4	4650000	Cost of water @ 20 lts per seedling 15 watering days		10.00	100 Nos	465000
5	150	Labour for Plantation producting mazdoor	FSR	670.45	Man days	100568
6		Photo documentation				20000
		Sub Total				9,00,198
7		Escalation charges 30 %				270059
8	L.S	Contingencies for unforeseen expenditure to be restricted to as per actual etc.,	L.S	L.S	L.S	9742
Total						11,80,000

(Rupees Eleven lakhs and Eighty Thousand only)

Sir, Submitted to the District Forest Officer, Coimbatore Division, Coimbatore.

I confirm signed

DISTRICT FOREST OFFICER
COIMBATORE DIVISION,
COIMBATORE - 43.

[Signature]
Forest Range Officer
Mettupalayam Range

[Signature]
20/1/2025

**ESTIMATE FOR 3rd YEAR MAINTENANCE FOR DWARF PLANTATION UNDER 400KV
DOUBLE CIRCUIT LINE TO BE PLANTED IN 15.15 HA. OF SUNDAPATTI AND
NELLITHURAI RF IN METTUPALAYAM AND KARAMADAI RANGE DURING 2025-26**

		<u>No . of Seedlings</u>
Diverted Area :	15.15 Ha	1000 Nos / Ha for 15.50 Ha = 15500 Nos
Degraded Forest	15.50 Ha	10 % of Casualty = 1550 Nos
		TOTAL = 17050 Nos

Sl. No	Quantity	Description of Work	FSR/SS R Item No.	Rate	per	Amount
1	15500	Scarping for 1 m dia and soil working 15 cm depth around each plants and removing the grass roots away from the site of uprooting the soil	5.24	824.65	100 Nos	127821
2	15500	Cost of Bio fertilizer including cost of application- Vermicompost, Fertilizer, VAM	ME	8.70	1 No.	134850
3	15500	Watering plants once in 6 days during summer season	FSR	670.45	200 Nos	51960
4	4650000	Cost of water @ 20 lts per seedling 15 watering days		10.00	100 Nos	465000
5	150	Labour for Plantation producting mazdoor	FSR	670.45	Man days	100568
6	Photo documentation					20000
	Sub Total					9,00,198
7		Escalation charges 40 %				360079
8	L.S	Contingencies for unforeseen expenditure to be restricted to as per actual etc.,	L.S	L.S	L.S	9723
Total						12,70,000

(Rupees Twevle lakhs and Seventy Thousand only)

Sir, Submitted to the District Forest Officer, Coimbatore Division, Coimbatore.

/ Counter Signed/
DISTRICT FOREST OFFICER
COIMBATORE DIVISION,
COIMBATORE - 43.

.....
Forest Range Officer
Mettupalayam Range

19/1/2025
.....

ESTIMATE OF FOURTH YEAR TO TENTH YEAR MAINTANENCE OF COMPENSATORY AFFORESTATION MEDICINAL PLANTS (SIMAROUBA GLAUCÀ AND NOTHAPODYTES NIMMONIANA) FOR DWARF PLANTATION UNDER 400KV DOUBLE CIRCUIT LINE TO BE PLANTED IN 15.15 HA. OF SUNDAPATTI AND NELLITHURAI RF IN METTUPALAYAM AND KARAMADAI RANGE DURING 2025-26 to 2030-31

No of Seedling Planted 31000 Nos

10% Causality 3100 Nos

SL. No	Qty	Details of Works	FSR/SSR Item No.	Rate	Per	Amount
1	31000 Nos	Scrap - weeding and soil works 1m dia and 15 cm depth around each plant	5.24	824.65	100	1,27,821.00
Sub Total :-						1,27,821.00
						63,911.00
2	L.s	Contingencies	L.S	L.S.	L.S	8,268.00
Grand Total						2,00,000.00
						20,000.00
Total cost for 4th year maintenance :-						2,20,000.00
						22,000.00
Total cost for 5th year maintenance :-						2,42,000.00
						24,200.00
Total cost for 6th year maintenance :-						2,66,200.00
						26,620.00
Total cost for 7th year maintenance :-						2,92,820.00
						29,282.00
Total cost for 8th year maintenance :-						3,22,102.00
						32,210.00
Total cost for 9th year maintenance :-						3,54,312.00
						35,431.00
Total cost for 10th year maintenance :-						3,89,743.00

Submitted to the District Forest Officer, Coimbatore Division, Coimbatore.

1/ Counter signed
 DISTRICT FOREST OFFICER
 COIMBATORE DIVISION,
 COIMBATORE - 43.


 Forest Range Officer,
 Mettupalayam Range,