

**ESTIMATE FOR RAISING NURSERY TO BE PLANTED IN COMPENSATORY  
AFFORESTATION LAND 1.24 HA. OF S.F. No. 499/3 IN THENKARAI VILLAGE IN  
MADUKKARAI RANGE DURING 2020-21**

No . of Seedlings

Diverted land Area : 0.62 Ha

1000 Nos / Ha for 0.62 Ha = 620 Nos  
10 % of Casualty = 62 Nos  
**TOTAL = 682 Nos**

Si. No	Quantity		Discription of Work	FSR/SSR Item No.	Rate	Per	Amt
1	96	Sqm	Preparation of Nursery Site	4.1	1088.15	200 Sqm	522
2	682	Nos	Cost of Seedlings ( Lifted from Private Nursery )	As per Quotation	150.00	1 No	102300
3	682	Nos	Cost of Poly Bag of Size 30 x 45 cm x 300 Gauge	Tender Rate	12.85	1 No	8764
4	4	Trip	Transport of Saplings by Private Vehicle ( Transported to Radius upto 3 KM )	LR	4400	1 Trip	17600
5	3.1	M <sup>3</sup>	Cost and Transport of Sand (1M <sup>3</sup> for forming Mother bed 3.22M <sup>3</sup> for Filling Bags )	PDW SSR	1696.36	1 M <sup>3</sup>	5259
6	3.1	M <sup>3</sup>	Cost and Transport of Silt (1M <sup>3</sup> for forming Mother bed 3.22M <sup>3</sup> for Filling Bags )	PDW SSR	1696.36	1 M <sup>3</sup>	5259
7	3.1	M <sup>3</sup>	Cost and Transport of Farm Yard Manure (1M <sup>3</sup> for forming Mother bed 3.22M <sup>3</sup> for Filling Bags )	PDW SSR	1696.36	1 M <sup>3</sup>	5259
8	682	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	12846.50	1000 Nos	8761
9	682	Nos	Watering the Container Plants Once Daily From ( 36 Days )	4.11	449.65/2	1000 / Day	5520
10	682 58 Days	Nos	Watering the Container Plants Weekly twice in 152 Days From 1 <sup>st</sup> April to 30 <sup>th</sup> August	4.11	449.65/2	1000 / Day	13040

Si. No	Quantity		Discription of Work	FSR/SSR Item No.	Rate	Per	Amt
11	682 13 Shifts	Nos	Weeding Shifting and arranging in beds ( 7 Shifting ).	4.15.7	1209.55	1000 / Day	15724
12	52	Kgs	Cost of DAP @ 10 gms per Plant in two times	As per Research Wing Rate	22.00	1 Kg	1144
13	52	Kgs	Cost of Neem Cake @ 10 gms per Plant in two times.	As per Research Wing Rate	22.00	1 Kg	1144
14	1 No 180 Days	Days	Engaging one Protection Mazdoor	As Per FSR 2020-21	449.65	1 Day	80937
15	2	Nos	Hose pipe for Watering	LR	6600.00	1 No	13200
16	1	No	Rose Cane for Watering	LR	2200.00	1 No	2200
17	LS	_	Contingencies for Unforseen Expenditure.	_	_	_	3366
<b>Total</b>							<b>2,90,000</b>

(Rupees Two Lakh Ninety thousand only)

Sir ,

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

*[Signature]*  
Forest Range Officer,  
Madukkarai Range,  
Madukkarai.

/Counter Signed

*[Signature]*  
District Forest Officer  
Coimbatore Division  
Coimbatore - 641 011  
2.12.20  
*[Red Stamp]*  
02/12/20

**ESTIMATE FOR PLANTING SEEDLINGS 1.24 HA. IN COMPENSATORY AFFORESTATION  
LAND OF S.F. No. 499/3 IN THENKARAI VILLAGE IN MADUKKARAI RANGE  
DURING 2020-21**

**No . of Seedlings**

Diverted Area :	0.62 Ha	1000 Nos / Ha for	=	620
		0.62 Ha		
		10 % of Casualty	=	62
		<b>TOTAL</b>	=	<b>682</b>

Sl. No	Quantity	Description of Work	FSR/SSR Item No.	Rate	per	Amount
1	682	Digging 60cm <sup>3</sup> pits hard gravelly soil & hillocks during non rainy seasons	5.8.1	4163.75	100 Nos	28397
2	682	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	1479.35	1000Nos	1009
3	682/ 5 load	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	5500.00	1 load	27500
4	682 nos	Transporting of Container seedling (30x45 cm) by head loading the places where approach roads are not available to take vehicles for planting site upto 500 mts in plains	5.13.2 (1)	15288.10	1000	10426
5		Distribution of seedling in the site, C.plants upto 500 mtrs				
		<b>In Hillocks</b>				
a)	250	Up to 100m	5.16.1	8093.70	1000 nos	2023
b)	250	Up to 200m	5.16.2	13489.50	1000 nos	3372
c)	182	Up to 500m	5.16.3	23606.65	1000 nos	4296
6	620 nos	Planting the container plants by refilling pit of size 60 cm	5.22	768.90	100 Nos	4767
7	62 nos	Replacement of casualties by reopening the failed pits and planting the seedlings	5.23	32467.00	100 Nos	20130
8	620 nos	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	553.10	100 Nos	3429

Sl. No	Quantity	Description of Work	FSR/SSR Item No.	Rate	per	Amount
9	1 No / 6 Months	Engaging Protection Mazdoor From October - March.	FSR	449.65	1 Day	80937
<b>Sub Total</b>						<b>1,86,288</b>
10		Escalation charges 10 %				18629
11	L.S	Contingencies for unforeseen expenditure to be restricted to as per actual etc.,	L.S	L.S	L.S	8796
<b>Total</b>						<b>4,00,000</b>

(Rupees Four lakhs only)

*(Counter Signed)*

*[Signature]*  
 Forest Range Officer,  
 Madukkarai Range,  
 Madukkarai.

*[Signature]*  
 District Forest Officer  
 Coimbatore Division  
 Coimbatore - 641 011  
 2.12.20  
*[Signature]*  
 02/12.20

**ESTIMATE OF FIRST YEAR MAINTANENCE OF COMPENSATORY AFFORESTATION LAND OF  
S.F. No. 499/3 IN THENKARAI VILLAGE IN MADUKKARAI RANGE DURING 2020-21**

Total Area : 0.62 Ha.

No of Seedling Planted 620 Nos  
10% Causality 62 Nos

SL. No	Qty	Details of Works	FSR/SSR Item No.	Rate	Per	Amount
1	62 Nos	Cost of 6 Months Old ( 30 x45 cm) Container seedling from Private vehicle	L.R	110.00	1 No.	6820.00
2	62 Nos	Transporting Charges for seedling 30 x 45 in private lorry at Sholakkarai beat	L.Q	5500.00	Trip	5500.00
3	62 Nos	Loading and unloading the container seedling	5.11.7	1479.35	81	1132.00
4	62 Nos	Transporting Charges for seedling 30 x 45 by head load up to 500 mts	5.13.2	15288.10	1000	948.00
5	62 Nos	Distribution of Container seedlings				
a)	25	upto 100 m	5.15.2	4496.50	1000	112.00
b)	25	upto 200 m	5.15.1	7868.90	1000	197.00
c)	12	upto 500 m	5.15.2	18435.65	1000	221.00
6	62 Nos	Application of DAP Mixture @ 20g per plant & Mixing the pits before planting including cast & transport	ME	7.00	1 No.	434.00
7	62 Nos	Replacement of causalities by reopening failed pits and planting the seeding	5.23	324.67	100	20130.00
8	620 Nos	Scrap - weeding and soil works 1m dia and 15 cm depth around each plant	5.24	553.10	100	3429.00
<b>Sub Total - A</b>						<b>38,923.00</b>
9	Add 10 % on Rs. 38923 - for escalation Charges for 2021-22 (38923x10%) = Rs. 3892					3892
<b>Sub Total - B</b>						<b>42,815.00</b>
10	Add 10 % on Rs. 42815 - for escalation Charges for 2022-23 (42815x10%) = Rs. 3892					4282.00
Contingencies						2903.00
<b>Grand Total</b>						<b>50,000.00</b>

**(Rupees Fifty Thousand only)**

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

*Account signed*

*[Signature]*

District Forest Officer  
Coimbatore Division  
Coimbatore - 641 011  
2.12.20

*[Signature]*  
02/12/20

*[Signature]*  
Forest Range Officer,  
Madukkarai Range,  
Madukkarai.



**ESTIMATE OF THIRD YEAR TO TENTH YEAR MAINTANENCE OF COMPENSATORY  
AFFORESTATION LAND 1.24 HA. OF S.F. No. 499/3 IN THENKARAI VILLAGE IN IN  
MADUKKARAI RANGE DURING 2024-25 to 2029-30**

No of Seedling Planted 620 Nos

10% Causality 62 Nos

SL. No	Qty	Details of Works	FSR/SSR Item No.	Rate	Per	Amount
1	620Nos	Scrap - weeding and soil works 1m dia and 15 cm depth around each plant	5.24	553.10	100	3,429.00
<b>Sub Total :-</b>						<b>3,429.00</b>
		Escalation Charges for 2021-22				377.00
		Escalation Charges for 2022-23				415.00
		Escalation Charges for 2023-24				456.00
2	L.s	Contingencies	L.S	L.S.	L.S	323.00
<b>Grand Total</b>						<b>5,000.00</b>
Add 10% on Rs.5000- for escalation cost (5000x10%= Rs.500						500.00
<b>Total cost for 3rd year maintenance :-</b>						<b>5,500.00</b>
Add 10% on Rs.5500- for escalation cost (5500x10%= Rs.550						550.00
<b>Total cost for 4th year maintenance :-</b>						<b>6,050.00</b>
Add 10% on Rs.6050- for escalation cost (6050x10%= Rs.605						605.00
<b>Total cost for 5th year maintenance :-</b>						<b>6,655.00</b>
Add 10% on Rs.6655- for escalation cost (6655x10%= Rs.666						666.00
<b>Total cost for 6th year maintenance :-</b>						<b>7,321.00</b>
Add 10% on Rs.7321- for escalation cost (7321x10%= Rs.732						732.00
<b>Total cost for 7th year maintenance :-</b>						<b>8,053.00</b>
Add 10% on Rs.8053- for escalation cost (8053x10%= Rs.805						805.00
<b>Total cost for 8th year maintenance :-</b>						<b>8,858.00</b>
Add 10% on Rs.8858- for escalation cost (8858x10%= Rs.886						886.00
<b>Total cost for 9th year maintenance :-</b>						<b>9,744.00</b>
Add 10% on Rs.9744- for escalation cost (9744x10%= Rs.974						974.00
<b>Total cost for 10th year maintenance :-</b>						<b>10,718.00</b>

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

*Counter Signed!*  
  
 2.12.20  
 Coimbatore-041011  
 02/12/20

  
 Forest Range Officer,  
 Madukkarai Range,  
 Madukkarai.