

Abstract for Compensatory Afforestation Scheme <i>in Degraded Forest Land</i>		
Sl. No.	Name of Work	Amount (in RS.)
1	Raising Nursery	110000
2	Plantation	300000
3	1st Year Maintenance	23100
4	2nd Year Maintenance	5000
5	3rd to 10th year Maintenance	62899
	Total	500999


 District Forest Officer
 Coimbatore Forest Division
 Coimbatore


 13/12.24

 12/12

**ESTIMATE FOR RAISING NURSERY IN PILLAYARPURAM AT MADUKKARAI RANGE
FOR PLANTATION OF DEGRADEED FOREST, BOLAMPATTI BLOCK - I RF IN
MADUKKARAI RANGE DURING 2024-25**

No . of Seedlings

Diverted land **0.21 Ha**

Area :

$$1000 \text{ Nos} / \text{Ha for} \quad = \quad 400 \text{ Nos}$$

0.42 Ha

= 400 Nos

Degraded Forest 0.42 Ha

land

Area :

10 % of Casualty = 40 Nos

TOTAL = 440 Nos

Sl. No	Quantity		Discription of Work	FSR/SSR Item No.	Rate (in Rs.)	Per		Amount (in Rs.)
1	157.5	Sqm	Preparation of Nursery Site	4.1	1599.26	200 Sqm		1259
2	0.35	kgs	Cost of Seeds	L.R	350.00	1	kgs	123
3	440	Nos	Cost of 16X30 Cm X 300 G poly Bags	L.R	2500.00	1000	Nos	1100
4	2	Nos	Forming Germination Beds of Size 10mX 1mX0.30m by heading soil	FSR	660.85	1	Nos	1322
5	2	beds	Watering the Germination Beds twice daily with rosecan and covering the bed with gunny bags for 15 days	4.5.1	541.90	10	beds	1626
6	2	beds	Watering the Germination Beds once daily with rosecan for 15 days	4.5.2	270.95	10	beds	813
7	0.14	cum	Collection and supply of sand, silt and red soil according to the requirment for preparation of soil mizure - 4/5 th of the total volume	MTP. M.E	750.00	0.65	cum	162
8	0.05	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	58
9	440	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	1730
10	15.4	kgs	Cost of vermicompost @ 35 gms per container	Model estimate	10.00	1	kgs	154
11	6.6	kgs	Cost of VAM @ 15 gms per container	Model estimate	18.00	1	kgs	119
12	2.6	kgs	Cost of Azospirillum & Phospobacteria @ 6gms each per container	Model estimate	27.00	1	kgs	70

Si. No	Quantity		Discription of Work	FSR/SSR Item No.	Rate (in Rs.)	Per		Amount (in Rs.)
13	2.6	kgs	Cost of Phospobacteria @ 6gms each per container	Model estimate	27.00	1	kgs	70
			Watering the 16x30 cms container seedlings with rose can					
14	440	Nos	a)Twice daily for 10 days	4.10.5	244.51	1000	day	1076
15	440	Nos	b) Once daily for 30 days	4.11.5	122.26	1000	day	1614
16	440	Nos	c) Alternate days for 40 watering days	4.11.5	122.26	1000	day	23669
17	440	Nos	Cost of CFS Polythene container of Size 30 x 45 cm x 300 Gauge	L.R	6584.40	1 No		2897
18	2	Trip	Transport of Saplings by Private Vehicle (Transported to Radius upto 3 KM)	LR	6000	1 Trip		12000
19	3.22	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		2415
20	3.22	M ³	Cost and Transport of Silt (20M ³ for forming Mother bed 31.16M ³ for Filling Bags)	MTP. ME	750.00	1 M ³		2415
21	3.22	M ³	Cost and Transport of Farm Yard Manure (20M ³ for forming Mother bed 31.16M ³ for Filling Bags)	MTP. ME	750.00	1 M ³		2415
22	440	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		8307
23	440	Nos	Watering the Container Plants Once Daily (36 Days)	4.11.7	185.04	1000 / Day		81
24	440 43 Days	Nos	Watering the Container Plants Weekly twice in 43 Days From 1 st April to 30 th August	4.11.7	185.04	1000 / Day		8752
25	1100 6 Shifts	Nos	Weeding Shifting and arranging in beds (6 Shifting).	4.15.7	1777.69	1000 / Day		8589

Si. No	Quantity		Discription of Work	FSR/SSR Item No.	Rate (in Rs.)	Per	Amount (in Rs.)
26	14	Kgs	Cost of DAP @ 10 gms per Plant in two times	As per Research Wing Rate	25.00	1 Kg	350
27	14	Kgs	Cost of Neem Cake @ 10 gms per Plant in two times.	As per Research Wing Rate	25.00	1 Kg	350
28	440 Nos -270 Days	Days	Engaging one Protection Mazdoor	As Per FSR 2024-25	660.85	100000 Nos day	3199
29	1	Nos	Hose pipe for Watering	LR	6600.00	1 No	6600
30	1	No	Rose Cane for Watering	LR	2200.00	1 No	2200
32	LS	_	Contingencies for Unforeseen Expenditure.	_	_	_	4467
Sub total							1,00,000
	Escalation charges 10% extra for the year 2025-26						10000
	Total						110000

(Rupees One lakh ten Thousand only)

Sir ,

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


Forest Range Officer,
Madukkarai Range,
Madukkarai.


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

 13/12.24
 12/12

**ESTIMATE FOR PLANTING SEEDLINGS IN DEGRADED FOREST, BOLAMPATTI BLOCK -
I RF IN MADUKKARAI RANGE DURING 2024-25**

**Diverted
Area :** 0.21 Ha

No . of Seedlings
1000 Nos / Ha for 0.20 Ha = 400 Nos

**Degraded
Forest
Area :** 0.42 Ha

10 % of Casualty 40 Nos

TOTAL = 440 Nos

Sl. No	Quantity	Description of Work	FSR/SS R Item No.	Rate (in Rs.)	per	Amount (in Rs.)
1	0.42 Ha.	Aligning & Marking	5.2.1	911.97	$\frac{1000}{\text{Nos}}$	3648
2	440	Digging 60cm ³ pits hard gravelly soil & hillocks during non rainy seasons	5.8.1	6119.47	100 Nos	26926
3	440	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	2174.20	1000 Nos	957
4	440/ 2 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	6000.00	1000 Nos / load	12000
5	440 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)	22468	$\frac{1000}{\text{Nos}}$	9886
6		Distribution of seedling in the site, C.plants upto 500 mtrs				
		In Hillocks				
a)	200	Up to 100m	5.15.1	6608.50	1000 nos	1322
b)	200	Up to 200m	5.15.2	11564.88	1000 nos	2313
c)	40	Up to 500m	5.15.3	27094.85	1000 nos	1084
7	440 nos	Planting the container plants by refilling pit of size 60 cm	5.22	1130.05	100 Nos	4972
8	40 nos	Replacement of casualties by reopening the failed pits and planting the seedlings	5.23	2550.88	100 Nos	1020

9	400 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	812.85	100 Nos	3251
10	2 No / 6 Months	Engaging Protection Mazdoor From October - March (25 days).	FSR	660.85	1 Day	198255
	Sub Total					261986
11		Escalation charges 10 %				26199
12	L.S	Contingencies for unforeseen expenditure to be restricted to as per actual etc.,	L.S	L.S	L.S	11815
Total						3,00,000

(Rupees Three lakhs only)

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

[Signature]
Forest Range Officer (i/c)
Madukkarai Range
Madukkarai

/Counter signed/

[Signature]
DISTRICT FOREST OFFICER
COIMBATORE DIVISION,
COIMBATORE - 43.

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12/12/24

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13/1/25

ESTIMATE FOR FIRST YEAR MAINTANENCE OF PLANTATION OF DEGREADED FOREST IN BOLAMPATTI BLOCK-I RF OF MADUKKARAI RANGE DURING 2023-24

No. of Seedlings

Degreaded Forest land
Area :

0.4 Ha

1000 Nos / Ha for = 400 Nos
2.00 Ha

10 % of Casualty = 40 Nos

Si. No	Quantity		Discription of Work	FSR/SSR Item No.	Rate (in Rs.)	Per		Amt (in Rs.)
1	50	Sqm	Preparation of Nursery Site	4.1	1599.26	200 Sqm		400.00
2	2	kgs	Cost of Seeds	L.R	300.00	1	kgs	600.00
3	40	Nos	Cost of 16X30 Cm X 300 G poly Bags	L.R	2500.00	1000	Nos	100.00
4	2	Nos	Forming Germination Beds of Size 10mX 1mX0.30m by heading soil	FSR	660.85	1	Nos	1322.00
5	2	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	1626.00
6	2	beds	Watering the Germination Beds once daily with rosecane for 15 days	4.5.2	270.95	10	beds	813.00
7	0.2	cum	Collection and supply of sand, silt and red soil according to the requirment for preparation of soil mizure - 4/5 th of the total volume	MTP. M.E	936.00	0.65	cum	288.00
8	0.2	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	936.00	0.65	cum	288.00
9	40	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	3932.05	1000	Nos	157.00
10	0.8	kgs	Cost of vermicompost @ 35 gms per container	Model estimate	10.00	1	kgs	8.00
11	3.1	kgs	Cost of VAM @ 15 gms per container	Model estimate	18.00	1	kgs	56.00
12	1	kgs	Cost of Azospirillum & Phospobacteria @ 6gms each per container	Model estimate	27.00	1	kgs	27.00
13	1	kgs	Cost of Phospobacteria @ 6gms each per container	Model estimate	27.00	1	kgs	27.00
			Watering the 16x30 cms container seedlings with rose can					

Si. No	Quantity		Discription of Work	FSR/SSR Item No.	Rate (in Rs)	Per		Amt (in Rs)
14	40	Nos	a)Twice daily for 10 days	4.10.5	244.51	1000	day	98.00
15	40	Nos	b) Once daily for 30 days	4.11.5	122.26	1000	day	147.00
16	40	Nos	c) Alternate days for 40 watering days	4.11.5	122.26	1000	day	196.00
17	40	Nos	Cost of CFS Polythene container of Size 30 x 45 cm x 300 Gauge	L.R	6584.40	1 No		263.00
18	1	Trip	Transport of Saplings by Private Vehicle (Transported to Radius upto 3 KM)	LR	1000	1 Trip		1000.00
19	0.31	M ³	Cost and Transport of Sand (20 M ³ for forming Mother bed 31.16 M ³ for Filling Bags)	MTP. ME	936.00	1 M ³		290.00
20	0.31	M ³	Cost and Transport of Silt (20M ³ for forming Mother bed 31.16M ³ for Filling Bags)	MTP. ME	936.00	1 M ³		290.00
21	0.31	M ³	Cost and Transport of Farm Yard Manure (20M ³ for forming Mother bed 31.16M ³ for Filling Bags)	MTP. ME	936.00	1 M ³		290.00
22	40	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		755.00
23	40	Nos	Watering the Container Plants Once Daily (36 Days)	4.11.7	185.04	1000 / Day		7.00
24	40 43 Days	Nos	Watering the Container Plants Weekly twice in 43 Days From 1 st April to 30 th August	4.11.7	185.04	1000 / Day		159.00
25	40 6 Shifts	Nos	Weeding Shifting and arranging in beds (6 Shifting).	4.15.7	1777.69	1000 / Day		156.00
26	1.5	Kgs	Cost of DAP @ 10 gms per Plant in two times	As per Research Wing Rate	25.00	1 Kg		38.00
27	1.5	Kgs	Cost of Neem Cake @ 10 gms per Plant in two times.	As per Research Wing Rate	25.00	1 Kg		38.00
28	40 Nos 270 Days	Days	Engaging one Protection Mazdoor	As Per FSR 2024-25	660.85	100000 Nos day		71.00
29	40 Nos		Loading and unloading the container seedling	5.11.7	2174.20	1000		87.00
30	40 Nos		Transporting Charges for seedling 30 x 45 by head load up to 500 mts	5.13.2	22468.90	1000		899.00

Si. No	Quantity	Discription of Work	FSR/SSR Item No.	Rate (in Rs)	Per	Amt (in Rs)
31	40 Nos	Distribution of Container seedlings				
a)	20	a) upto 100 m	5.15.1	6608.50	1000	132.00
b)	10	b) upto 200 m	5.15.2	11564.88	1000	116.00
c)	10	c) upto 500 m	5.15.3	27094.85	1000	271.00
32	40 Nos	Application of DAP Mixture @ 20g per plant & Mixing the pits before planting including cast & transport	ME	25.00	1 No.	1000.00
33	40 Nos	Replacement of causalities by reopening failed pits and planting the seeding	5.23	2550.88	100	1020.00
34	440 Nos	Scrap - weeding and soil works 1m dia and 15 cm depth around each plant	5.24	812.85	100	3577.00
		Sub total				16612.00
35		Add 10 % for escalation Charges for 2024-25				1661.00
		Sub Total - B				18273.00
36		Add 10 % for escalation Charges for 2025-26				1827.00
37	LS	Contingencies for Unforseen Expenditure.	-	-	-	900.00
		Sub total				21000.00
		Escalation charges 10% extra for the year 2023-24				2100.00
		Total				23100.00

(Rupees Twenty three thousand One hundred only)

Sir ,

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


Forest Range Officer
Madukkarai Range
Madukkarai


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


13/12-2023

**ESTIMATE FOR SECOND YEAR MAINTANENCE OF PLANTATION OF DEGREAD
IN BOLAMPATTI BLOCK - I RF IN MADUKKARAI RANGE DURING 2024**

No of Seedling Planted : 200 Nos

10% Causality : 20 Nos

SL. No	Qty	Details of Works	FSR/SSR Item No.	Rate (in Rs)	Per	Amount (in Rs.)
1	440 Nos	Scrap - weeding and soil works 1m dia and 15 cm depth around each plant	5.24	812.85	100	3577.00
	Sub Total - A					3577.00
2	Add 10 % for escalation Charges for 2025-26					358.00
	Sub Total - B					3935.00
3	Add 10 % for escalation Charges for 2026-27 = $3935 \times 10\% = 393$					393.00
	Sub Total - C					4328.00
4	Add 10 % for escalation Charges for 2027-28 = $4328 \times 10\% = 433$					433.00
	L.s	Contingencies	L.S	L.S.	L.S	239.00
Total						5000.00

(Rupees Five Thousand only)

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


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 Madukkarai

/ Counter signed /

 DISTRICT FOREST OFFICER
 COIMBATORE DIVISION,
 COIMBATORE - 43.


 13/12/24

ESTIMATE FOR 3rd YEAR TO 10th YEAR MAINTANENCE OF PLANTATION IN DEGRADDED FOREST IN BOLAMPATTI BLOCK - I RF IN MADUKKARAI RANGE

DURING 2024-25

No of Seedling Planted 400 Nos

10% Causality 40 Nos

SL. No	Qty	Details of Works	FSR/SSR Item No.	Rate (in Rs.)	Per	Amount (in Rs.)
1	400 Nos	Scrap - weeding and soil works 1m dia and 15 cm depth around each plant	5.24	812.85	100	3,251.40
		Sub Total :-				3,251.40
		Escalation Charges for 2025-26 $\approx 10\%$				325.00
		Escalation Charges for 2026-27 $(3576 \times 10\%)$				358.00
		Escalation Charges for 2027-28 $(3934 \times 10\%)$				393.00
2	L.s	Contingencies	L.S	L.S.	L.S	672.60
		Grand Total				5,000.00
		Add 10% on Rs.5000- for escalation cost $(5000 \times 10\% = \text{Rs. } 500)$				500.00
		Total cost for 3rd year maintenance :-				5,500.00
		Add 10% on Rs.5500- for escalation cost $(5500 \times 10\% = \text{Rs.} 550)$				550.00
		Total cost for 4th year maintenance :-				6,050.00
		Add 10% on Rs.6050- for escalation cost $(6050 \times 10\% = \text{Rs.} 605)$				605.00
		Total cost for 5th year maintenance :-				6,655.00
		Add 10% on Rs.6655- for escalation cost $(6655 \times 10\% = \text{Rs.} 666)$				666.00
		Total cost for 6th year maintenance :-				7,321.00
		Add 10% on Rs.7321- for escalation cost $(7321 \times 10\% = \text{Rs.} 732)$				732.00
		Total cost for 7th year maintenance :-				8,053.00
		Add 10% on Rs.8053- for escalation cost $(8053 \times 10\% = \text{Rs.} 805)$				805.00
		Total cost for 8th year maintenance :-				8,858.00
		Add 10% on Rs.8858 for escalation cost $(8858 \times 10\% = \text{Rs.} 886)$				886.00
		Total cost for 9th year maintenance :-				9,744.00
		Add 10% on Rs.9744 for escalation cost $(9744 \times 10\% = \text{Rs.} 974)$				974.00
		Total cost for 10th year maintenance :-				10,718.00

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

(Counter Signed)

DISTRICT FOREST OFFICER
COIMBATORE DIVISION,
COIMBATORE - 43.

(Signature)

Forest Range Officer
Madukkarai Range
Madukkarai

(Signature)
13/12-24

(Signature)
12/12