

**ESTIMATE FOR RAISING NURSERY FOR PLANTATION OF DEGREADED  
FOREST OF BOLAMPATTI BLOCK I RF IN MADUKKARAI RANGE DURING  
2018 - 19.**

<b>Diverted land</b>		<b>3.64 Ha</b>	<b>No . of Seedlings</b>		
<b>Area :</b>			<b>1000 Nos / Ha for</b>	<b>=</b>	<b>3640Nos</b>
			<b>3.64 Ha</b>	<b>=</b>	<b>364 Nos</b>
			<b>10 % of Casualty</b>	<b>=</b>	<b>364 Nos</b>
			<b>TOTAL</b>	<b>=</b>	<b>4004 Nos</b>

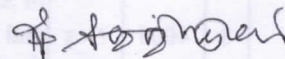
Si. No	Quantity		Discription of Work	FSR/SSR Item No.	Rate	Per	Amt
1	560	Sqm	Preparation of Nursery Site	4.1	804.65	200 Sqm	2,253
2	4004	Nos	Cost of Seedlings ( Lifted from Private Nursery )	As per Quotation	25.00	1 No	100,100
3	4004	Nos	Cost of Poly Bag of Size 30 x 45 cm x 300 Gauge	Tender Rate	15.00	1 No	60,060
4	20	Trip	Transport of Saplings by Private Vehicle ( Transported to Radius upto 3 KM )	LR	3500	1 Trip	70,000
5	18.44	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 )	Coimbatore Circle Rate as approved during 97 - 98	500.00	1 M <sup>3</sup>	9,220
6	18.44	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 )	Coimbatore Circle Rate as approved during 97 - 98	500.00	1 M <sup>3</sup>	9,220
7	18.44	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 )	Coimbatore Circle Rate as approved during 97 - 98	500.00	1 M <sup>3</sup>	9,220
8	4004	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	9499.00	1000 Nos	38,034
9	4004	Nos	Watering the Container Plants Once Daily From ( 36 Days )	4.11	332.50/2	1000 / Day	23,964.00

10	4004 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	332.50/2	1000 / Day	9,643.00
11	4004 13 Shifts	Nos	Weeding Shifting and arranging in beds ( 7 Shifting ).	4.15.7	894.45	1000 / Day	11,628
12	300	Kgs	Cost of DAP @ 10 gms per Plant in two times	As per Research Wing Rate	15.00	1 Kg	4,500
13	300	Kgs	Cost of Neem Cake @ 10 gms per Plant in two times.	As per Research Wing Rate	15.00	1 Kg	4,500
14	8 No 180 Days	Days	Engaging one Protection Mazdoor	As Per FSR 2018-2019	332.50	1 Day	478,800
15	14	Nos	Hose pipe for Watering	LR	6000.00	1 No	84,000
16	14	No	Rose Cane for Watering	LR	1500.00	1 No	21,000
17	LS		Land rent				50,000
17	LS		Providing fence around nursery site				500,000
18	LS		Digging borewell and Providing pipe line for around nursery site				500,000
19	LS		Construction of temporary shed				200,000
20	LS	-	Contingencies for Unforseen Expenditure.	-	-	-	13,858
<b>Total</b>							<b>2,200,000</b>

(Rupees Twenty Two Lakhs only)

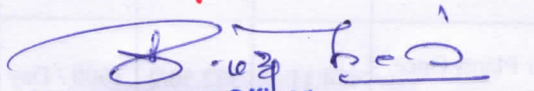
Sir ,

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



Forest Range Officer,  
Madukkarai Range,  
Madukkarai.

counter signed

  
District Forest Officer  
Coimbatore Division  
Coimbatore - 641 043.  
31.10.18



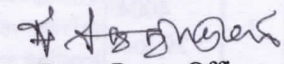
**ESTIMATE FOR RAISING COMPENSATORY AFFORESTATION PLANTATION OF  
DEGRADED FOREST OF BOLAMPATTI BLOCK I RF IN MADUKKARAI RANGE  
DURING 2018 - 19.**

		<u>No . of Seedlings</u>		
Diverted Area :	3.64 Ha	1000 Nos / Ha for 3.64 Ha	=	3640
		10 % of Casualty	=	364
		TOTAL	=	4004

Si. No	Quantity	Description of Work	FSR/SSR Item No.	Rate	per	Amount
1	4004	Digging 60cm <sup>3</sup> pits hard gravelly soil & hillocks during non rainy seasons	5.8.1	3078.95	100 Nos	123,281
2	4004	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	1093.95	1000Nos	4,380
3	4004/ 20 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	4500.00	1 load	90,000
4	4004 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)	17955.00	1000	71,892
5		Distribution of seedling in the site, C.plants upto 500 mtrs				
		<b>In Hillocks</b>				
a )	1500	Up to 100m	5.16.1	8146.25	1000 nos	12,219
b )	1500	Up to 200m	5.16.2	12302.50	1000 nos	18,454
c )	1004	Up to 500m	5.16.3	22277.50	1000 nos	22,367
6	3640 nos	Planting the container plants by refilling pit of size 60 cm	5.22	568.60	100 Nos	20,697
7	364 nos	Replacement of casualties by reopening the failed pits and planting the seedlings	5.23	9105.66	100 Nos	26,589
8	3640 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	409.00	100 Nos	14,888
9	8 No / 6 Months	Engaging five Protection Mazdoor From October - March.	-	322.50	1 Day	464,400

Protection and Soil moisture conservation works in Compensatory afforestation land (S.F.No. No.499/3)						
10	2 Nos	Construction of Check dam		300000.00	No.	600,000
11	1 Nos	Construction of Percolation pond		750000.00	No.	750,000
12	LS	Providing fence around nursery site				500,000
13	3 km	Clearing fire line and fire tracing works for a width of 3.00m along the boundary of S.F.No. No.499/3		10000	Km	30,000
14	100 Nos	Construction of RF Cairns along the boundary of S.F.No. No.499/3		2500	No.	250,000
15	L.S	Contingencies for unforeseen expenditure to be restricted to as per actual etc.,	L.S	L.S	L.S	834
<b>Total</b>						<b>3,000,000</b>

(Rupees Thirty lakhs only)

  
Forest Range Officer,  
Madukkarai Range,  
Madukkarai.

counter signed

  
District Forest Officer  
Coimbatore Division  
Coimbatore-641043.

31.10.18



**ESTIMATE OF FIRST YEAR MAINTANENCE OF COMPENSATORY AFFORESTATION  
PLANTATION OF S.F.No. NO.499/3 OF DEGREADED FOREST OF BOLAMPATTI  
BLOCK I RF IN MADUKKARAI RANGE DURING 2018 - 19.**

Total Area : 7.29 Ha.

No of Seedling Planted  
10% Causality

3640 Nos  
364 Nos

SL. No	Quantity	Details of Works	FSR/SSR Item No.	Rate	Per	Amount
1	364 Nos	Cost of 6 Months Old ( 30 x45 cm) Container seedling from Private vehicle	L.R	90.00	1 No.	32,760.00
2	364Nos	Transporting Charges for seedling 30 x 45 in private lorry at Cholakkarai beat	L.Q	3500.00	Trip	5,000.00
3	364 Nos	Loading and unloading the container seedling	5.11.7	1093.95	81	4,916.02
4	364 Nos	Transporting Charges for seedling 30 x 45 by head load up to 500 mts	5.13.2	17955.00	1000	6,535.62
5	364 Nos	Distribution of Container seedlings				
a)	150	upto 100 m	5.15.2	5818.75	1000	872.81
b)	150	upto 200 m	5.15.1	5652.50	1000	847.88
c)	64	upto 500 m	5.15.2	12966.25	1000	674.00
6	364 Nos	Application of DAP Mixture @ 20g per plant & Mixing the pits before planting including cast & transport	ME	5.00	1 No.	1,820.00
7	364 Nos	Replacement of causalities by reopening failed pits and planting the seeding	5.23	2005.05	100	7,298.38
8	3640 Nos	Scrap - weeding and soil works 1m dia and 15 cm depth around each plant	5.24	409.00	100	14,887.60
9	L.S	Contingencies	L.S	L.S.	L.S	4,387.69
<b>Total</b>						<b>80,000.00</b>

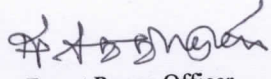
(Rupees Eighty Thousand only)

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

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District Forest Officer  
Coimbatore Division  
Coimbatore - 641 046.

31.10.18

  
Forest Range Officer,  
Madukkarai Range,  
Madukkarai

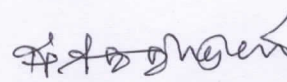
**ESTIMATE OF SECOND YEAR MAINTANENCE OF COMPENSATORY  
AFFORESTATION PLANTATION OF DEGREADED FOREST OF BOLAMPATTI BLOCK  
I RF IN MADUKKARAI RANGE DURING 2018 - 19.**

No of Seedling Planted 3640 Nos  
10% Causality 364 Nos

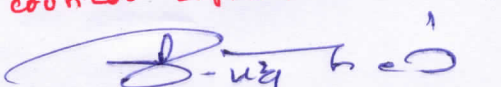
SL. No	Quantity	Details of Works	FSR/SSR Item No.	Rate	Per	Amount
1	3640 Nos	Scrap - weeding and soil works 1m dia and 15 cm depth around each plant	5.24	409.00	100	14,887.60
2	L.s	Contingencies	L.S	L.S.	L.S	112.40
<b>Total</b>						<b>15,000.00</b>

(Rupees Fifteen Thousand only)

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

  
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Madukkarai

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District Forest Officer  
Coimbatore Division  
Coimbatore - 641 043  
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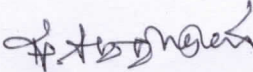


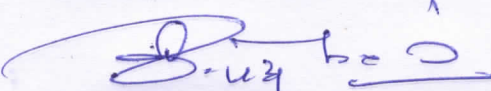
**ESTIMATE OF Third YEAR TO EIGHT YEAR MAINTANENCE OF COMPENSATORY  
AFFORESTATION PLANTATION OF DEGREADED FOREST OF BOLAMPATTI BLOCK  
I RF IN MADUKKARAI RANGE DURING 2018 - 19.**

No of Seedling Planted 3640 Nos  
10% Causality 364 Nos

SL. No	Quantity	Details of Works	FSR/SSR Item No.	Rate	Per	Amount
1	4004 Nos	Scrap - weeding and soil works 1m dia and 15 cm depth around each plant	5.24	409.00	100	16,376.00
2	L.s	Contingencies	L.S	L.S.	L.S	624.00
<b>Total :-</b>						<b>17,000.00</b>
		Add 20% on Rs.17000- for escalation cost (17000x20%= Rs.3400				3,400.00
<b>Total cost for 3rd year maintenance :-</b>						<b>20,400.00</b>
		Add 20% on Rs.20400- for escalation cost (20400x20%= Rs.4080				4,080.00
<b>Total cost for 4th year maintenance :-</b>						<b>24,480.00</b>
		Add 20% on Rs.24480- for escalation cost (24480x20%= Rs.4896				4,896.00
<b>Total cost for 5th year maintenance :-</b>						<b>29,376.00</b>
		Add 20% on Rs.29376- for escalation cost (29376x20%= Rs.5875				5,875.00
<b>Total cost for 6th year maintenance :-</b>						<b>35,251.00</b>
		Add 20% on Rs.35251- for escalation cost (35251x20%= Rs.7050				7,050.00
<b>Total cost for 7th year maintenance :-</b>						<b>42,301.00</b>
		Add 20% on Rs.42301- for escalation cost (42301x20%= Rs.8460				8,460.00
<b>Total cost for 8th year maintenance :-</b>						<b>50,761.00</b>
		Add 20% on Rs.41805- for escalation cost (41805x20%= Rs.8361				8,361.00
<b>Total cost for 9th year maintenance :-</b>						<b>59,122.00</b>
		Add 20% on Rs.59122- for escalation cost (59122x20%= Rs.11824				11,824.00
<b>Total cost for 10th year maintenance :-</b>						<b>70,946.00</b>

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

  
Forest Range Officer,  
Madukkarai Range,  
Madukkarai.

*Counter signed*  
  
District Forest Officer  
Coimbatore Division  
Coimbatore - 641043. 31.10.18