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FORMATION OF NEW ROAD IN ALAGARMALAI RF

UNDER SECTION (2) OF FOREST CONSERVATION ACT 1980

ESTIMATE FOR RAISING MISC. PLANTATION OVER AN AREA OF 3.50 HA. IN DEGRADED FOREST SELECTED IN ALAGARMALAI RF OF ALAGARKOVIL RANGE FOR RAISING COMPENSATORY AFFORESTATION (No. of seedlings to be Planted 3500 Nos. in 3.50 Ha. @1000 seedlings / Ha.)

Sl. No.	Quantity	Name of work	Pro-rata / ha.	Amount (in Rs.)
1)	3.50 Ha.	Cost of raising Misc. plantation	Rs.323971/ Ha.	1133899
2)	3.50 Ha.	Cost of first year maintenance	Rs.67429/ Ha.	236002
3)	3.50 Ha.	Cost of Second year maintenance	Rs.152714/ Ha.	534499
4)	3.50 Ha.	Cost of Third year maintenance	Rs.158286/ Ha.	554001
5)	3.50 Ha.	Cost of Fourth year maintenance	Rs.56571/ Ha.	197999
6)	3.50 Ha.	Cost of Fifth year maintenance	Rs.52429/ Ha.	183501
7)	3.50 Ha.	Cost of Sixth year maintenance	Rs.73429/ Ha.	257002
8)	3.50 Ha.	Cost of Seventh year maintenance	Rs.87714/ Ha.	306999
9)	3.50 Ha.	Cost of Eighth year maintenance	Rs.53429/ Ha.	187002
10)	3.50 Ha.	Cost of Ninth year maintenance	Rs.56400/ Ha.	197400
11)	3.50 Ha.	Cost of Tenth year maintenance	Rs.56000/ Ha.	196000
		Total Rs.		3984304

(Rupees Thirty Nine Lakhs Eighty Four Thousand Three Hundred and Four only)

Vignaraj
11/5/2020
2/47
**District Forest Officer,
 Dindigul Division, Dindigul.**

6/
01/05/2020

Dr. M. S. S. S. S.
 மாவட்ட அமைச்சர்
 அமைச்சர் காரியக் கல்வி அமைச்சர்
 (செயல்பாட்டு)

**ESTIMATE FOR RAISING MISC PLANTATION OVER AN AREA OF 250 HA IN
 DISTRICT FOREST SELECTED IN AGRICULTURAL RE OF ALAPARKOIL
 RANGE FOR RAISING COMPENSATORY AFForestation THE OF seedling in
 (Plant seedling in 1000 seedling/ha)**

Sl. No.	Particulars	Rate	Quantity	Total
1	Cost of raising Misc plantation	Rs. 25000/ha	250 Ha	Rs. 6250000
2	Cost of 1st year maintenance	Rs. 10000/ha	250 Ha	Rs. 2500000
3	Cost of 2nd year maintenance	Rs. 10000/ha	250 Ha	Rs. 2500000
4	Cost of 3rd year maintenance	Rs. 10000/ha	250 Ha	Rs. 2500000
5	Cost of 4th year maintenance	Rs. 10000/ha	250 Ha	Rs. 2500000
6	Cost of 5th year maintenance	Rs. 10000/ha	250 Ha	Rs. 2500000
7	Cost of 6th year maintenance	Rs. 10000/ha	250 Ha	Rs. 2500000
8	Cost of 7th year maintenance	Rs. 10000/ha	250 Ha	Rs. 2500000
9	Cost of 8th year maintenance	Rs. 10000/ha	250 Ha	Rs. 2500000
10	Cost of 9th year maintenance	Rs. 10000/ha	250 Ha	Rs. 2500000
11	Cost of 10th year maintenance	Rs. 10000/ha	250 Ha	Rs. 2500000
	Total			Rs. 10000000

(Amount in Rupees Lakhs Eight Four Thousand Five Hundred and Four only)

Director
 Forest Department
 Government of Karnataka
 Bangalore

District Forest Officer
 District Division, Dindigul

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**MODEL ESTIMATE FOR RAISING TALLER SEEDLINGS NURSERY FOR PLANTING
OVER AN AREA OF 3.50 HA. LAND TRANSFERRED BY THE NHAI, MADURAI
UNDER COMPENSATORY AFFORESTATION FOR THE FORMATION OF NEW ROAD IN ALAGARMALAI RF
UNDER SECTION (2) OF FOREST CONSERVATION ACT 1980**

Seedlings Raised in 3.50 ha. 3500
Casualty 10% 350
Total seedlings 3850
Wage Rate Rs. 418.40

Name of species to be planted
Miscellaneous seedlings

Sl. No.	Quantity	Description of work	FSR Item No.	FSL	Rate	Per	Amount (Rs.)
1	525 M ²	Preparation of nursery site by clearing and levelling the site for forming standard bed of size 10 m X 1m	4.1	2.42	1012.53	200 M ²	2658.00
2	7 Kgs.	Cost of seeds	L.R.		150.00	1 Kg	1050.00
3		Cost of polythene bags					
	3500 Nos.	13 X 25 X 250 G Poly bags	Tender rate 14-15		647.85	1000 Nos.	2267.00
4	3 Beds	Forming of germination bed of size 10 m X 1 m X 30 cm by heaping the soil	PWD SSR Item No.62		41.85	1 each	126.00
5	3 Beds 15 days	Watering the germination beds twice daily with rosecan - 15 days.	4.5.1	0.82	343.09	10 beds 1 day	1544.00
6	3 Beds 15 days	Watering the germination beds once daily with rosecan - 15 days.	4.5.2	0.41	171.54	10 beds 1 day	772.00
7	3500 Nos. 3.759 M ³	Collection and supply of sand, silt and red soil according to the requirement for preparation of soil mixture - 4/5th of the total volume	MTP ME		750.00	1 M ³	2819.00
8	3500 Nos. 0.945 M ³	Collection and supply of farmyard manure for filling bags - 1/5th of the total volume	MTP ME		750.00	1 M ³	709.00
9	3500 Nos.	Preparation of soil mixture by breaking clods. sieving and mixing of fertile earth (including red soil, silt and sand etc., according to requirements) and farmyard manure at 3:1 ratio, heapitn at the fillign site and filling in polythene bags arranging bags in beds and pricking out the seedlings (excluding cost of earth and farmyard manure)	4.6.4	4.48	1874.43	1000 Nos.	6561.00
10		Watering the container plants with rose cans watering regime as per the TAP ME approved by PCCF No.J1/57395/2003 dated:12.12.03					
a)	3500 Nos. 15 days	Watering twice daily	4.10.4	0.23	96.23	1000 Nos.	5052.00
b)	3500 Nos. 30 days	Once daily	4.11.4	0.115	48.12	1000 Nos.	5053.00
c)	3500 Nos. 15 days	Alternate days	4.11.4	0.115	48.12	1000 Nos.	2526.00
11	3500 Nos. 1 Shifts	Shifting the container plants, weeding, grading and replacement of casualities in the bags- shifting to done once in 21 days, first shifting not before 45 days after pricking out -5 shifts.	4.15.4	0.51	213.38	1000 Nos.	747.00

**MODEL ESTIMATE FOR RAISING TALLER SEEDLINGS NURSERY FOR PLANTING
OVER AN AREA OF 3.50 HA. LAND TRANSFERRED BY THE NHAI, MADURAI
UNDER COMPENSATORY AFFORESTATION FOR THE FORMATION OF NEW ROAD IN ALAGARMALAI RF
UNDER SECTION (2) OF FOREST CONSERVATION ACT 1980**

Size of Polythene bags 30 X 45 Cms - 600 Gauge

Number of seedlings

3500
350
3850

Wage Rate for 2021-22 Rs. 460.24

Sl. No.	Quantity	Description of work	FSL	FSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7	8
1	3,500 Nos.	Digging 60 CM3 pits in all types of soils for avenue - non-rainy season	9.26	5..8.1	4261.82	100 Nos.	149164.00
2	1,750 Kgs.	Cost fo transport fo poultry manure each plant 500 grams		LR	2.50		4375.00
3	3,500 Nos.	Application of poultry manure @500g per plant by mixing in the pit before planting 1 mazdoor		LR	2.00	1 Nos.	3500.00
	1,750 Kgs.						
4	3,850 Nos.	Cost of bio-fertilizer including cost of application vermicum pit biofertilizer 100 grams		MTP ME	7.70	1 Nos.	29645.00
5	3,850 Nos.	Transporting saplings (transported to the radius of 40 Km) excluding loading and unloading	As per ME		7.00	1 Nos.	26950.00
6	3,850 Nos.	Loading and unloading the container seedlings (30 x 45 cm) in private lorry upto a lead of 2 Kms. Excluding hire charges for vehicles	3.29	5.11.7	1514.19	1000 Nos.	5830.00
7		Distribution of container seedlings in the site container plants					
a)	3,850 Nos.	Upto 200 Mts.	15	5.16.2	6903.60	1000 Nos.	26579.00
8	3,500 Nos.	Planting the container seedlings by refilling the pits of size 60 cm	1.71	5.22	787.01	100 Nos.	27545.00
9	350 Nos.	Replacement of casulities by re-opening the failed pits and planting the container plants and refilling the pits (1/2 pitting rate + full planting rate)	5.23		2407.06	100 Nos.	8425.00
10	3,500 Nos.	Scrap weeding for 1 metre dia and soil working 15cms depth around each plants and remaining the grassroots away from the site or upturning the soil in plains	1.23	5.24	566.10	100 Nos.	19814.00
11	3,500 Nos. 32 days	Watering the planted seedlings Twice in a week during summer / non-rainy season from December to March @ one mazdoor for 200 plants / watering day (32 watering days.	NHAI ME	LR	460.24	200 Nos. 1 day	257734.00

Sl. No.	Quantity	Description of work	FSL	FSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7	8
12	2,240,000 Ltrs.	Cost of water @ 20 liters per seedlings December to March 4 months) at the rate Twice in a week (20 x 3500 x 32)	NHAI ME		1200.00	12000 Ltrs.	224000.00
14	3,500 Nos. 150 days	Engaging protection mazdoor @ 1 mazdoor / 1000 plants from october to March @ 25/days / month	FSR		460.24	1 No.	69036.00
16	L.S.	Providing publicity / plantation board, planting equipment plant protection and documentation etc.,		L.S			303.00
Total							852900.00

- 1) Estimate for raising nursery
2) Estimate for raising plantation
Total Cost for raising plantation in 3.50 Ha.

Rs.	281000.00
Rs.	852900.00
Rs.	<u>1133900.00</u>
Rs.	<u>323971.00</u>

for one Ha.

Specification:

The above estimate is prepared based on Model Estimate of Principal Chief Conservator of Forests and Dindigul Circle FSR escalation 10% for further each years from 2019-20.

சி.என். சி.எஸ்.சி.
வனச்சரக அலுவலர்
அழகர் கோவில் வனச்சரகம்
(இருப்பு) வேம்பரளி

Vignaraj
District Forest Officer,
Dindigul Division
Dindigul.

சி.என்.சி.
சி.எஸ்.சி.

**MODEL ESTIMATE FOR FIRST YEAR MAINTENANCE OF PLANTATION
OVER AN AREA OF 3.50 HA. LAND TRANSFERRED BY THE NHAI, MADURAI
UNDER COMPENSATORY AFFORESTATION FOR THE FORMATION OF NEW ROAD IN ALAGARMALAI RF
UNDER SECTION (2) OF FOREST CONSERVATION ACT 1980**

Size of bags: 30CM X45 CM

No. of seedlings planted - 3500
No. of seedlings Survival - 3150
10% Replacement of casualties - 350
2020-21 Wage Rate Rs. 460.24
2022-23 Wage Rate Rs. 506.26

Sl. No.	Quantity	Description of work	FSR Item No.	FSL	Rate	Per	Amount (Rs.)
Raising Nursery							
PART-I SMALLER SIZE BAGS 13 X 25 CM X 250 G (3-Months)							
1	53 M ²	Preparation of nursery site by clearing and levelling the site for forming standard bed of size 10 m X 1m	4.1	2.42	1113.78	200 M ²	295.00
2	1 kgs	Cost of seeds	L.R.		150.00	1 kg	150.00
3	350 Nos.	Cost of polythene bags 13 X 25 X 250 G Poly bags	Tender rate 2014-15		647.85	1000 Nos.	227.00
4	1 Nos.	Forming of germination bed of size 10 m X 1 m X 30 cm by heaping the soil	PWD SSR Item No.62		41.85	1 each	42.00
5	1 Beds 15 days	Watering the germination beds twice daily with rosecan - 15 days.	4.5.1	0.82	377.4	10 beds 1 day	566.00
6	1 Beds 15 days	Watering the germination beds once daily with rosecan - 15 days.	4.5.2	0.41	188.7	10 beds 1 day	283.00
7	0.38 M ³	Collection and supply of sand, silt and red soil according to the requirement for preparation of soil mixture - 4/5th of the total volume	As per MTP ME 2013-14		750.00	1 M ³	282.00
8	0.09 M ³	Collection and supply of farmyard manure for filling bags - 1/5th of the total volume	As per MTP ME 2013-14		750.00	1 M ³	71.00
9	350 Nos.	Preparation of soil mixture by breaking clods, sieving and mixing of fertile earth (including red soil, silt and sand etc., according to requirements) and farmyard manure at 3:1 ratio, heap it at the fillign site and filling in polythene bags arranging bags in beds and pricking out the seedlings (excluding cost of earth and farmyard manure)	4.6.4	4.48	2061.88	1000 Nos.	722.00
10		Watering the container plants with rose cans watering regime as per the NHAI ME approved by PCCF No.J1/57395/2003 dated:12.12.03					
a)	350 Nos. 15 days	Watering twice daily	4.10.4	0.23	105.86	1000 Nos. 1 day	556.00
b)	350 Nos. 30 days	Once daily	4.11.4	0.115	52.93	1000 Nos. 1 day	556.00
c)	350 Nos. 8 days	Alternate days	4.11.4	0.115	52.93	1000 Nos. 1 day	148.00
11	350 Nos. 2 Shifts	Shifting the container plants, weeding, grading and replacement of casualties in the bags-shifting to done once in 21 days, first shifting not before 45 days after pricking out -2 shifts.	4.15.4	0.51	234.72	1000 Nos. 1 shift	164.00
PART-II BIGGER SIZE BAGS 30 X 45 CM X 400 G (4-Months)							
12	350 Nos.	Cost of polythene bags 30 X 45 X 400 G Poly bags	Tender rate 2014-15		5201.70	1000 Nos.	1821.00
13	3.2310 M ³	Collection and supply of sand, silt and red soil according to the requirement for preparation of soil mixture - 4/5th of the total volume (excluding the volume of earth in 13 x 25 cm containers)	As per MTP ME 2013-14		750.00	1 M ³	2423.00
14	0.8090 M ³	Cost and transport of Farmyard manure for filling bags - 1/5th of the total volume	As per MTP ME 2013-14		750.00	1 M ³	607.00

Sl. No.	Quantity	Description of work	FSR Item No.	FSL	Rate	Per	Amount (Rs.)
15	350 Nos.	Preparation of soil mixture by breaking clods, sieving and mixing of fertile earth (including red soil, silt and sand etc., according to requirements) and farmyard manure at 3:1 ratio, heap it at the fillign site and filling in polythene bags arranging bags in beds and pricking out the seedlings (excluding cost of earth and farmyard manure)	4.6.7	28.57	14463.85	1000 Nos.	5062.00
16(i)	35 kgs	Cost of Vermicasting @100gm per seedlings	As per Research Wing rate		10.00	1 kg	350.00
16(ii)	14.000 kgs	Cost of VAM @40gm per seedlings			18.00	1 kg	252.00
16(iii)	3.500 kgs	Cost of Azospirillum @10gm per seedlings			27.00	1 kg	95.00
16(iv)	3.500 kgs	Cost of Phosphobacteria @10gm per seedlings			27.00	1 kg	95.00
17	350 Nos. 4 Maz	Labour cost for transplanting seedlings from 13X25cm containers bags in to 30X45 containers - 10 Maz. /1000 Nos	As per MTP ME 2013-14		506.26	10 Maz 1000 Nos.	2025.00
18	350 Nos.	Cost of vertical stick of size 2.5 Mt.	As per MTP ME 2013-14		6.00	1 each	2100.00
19	175 Nos.	Cost of Horizontal stick			1.00	1 each	175.00
20	350 Nos.	Tying plants to the vertical stick once in a month 2 times			0.20	1 each	140.00
21		Watering the container plants with rose cans watering regime as per the NHAI ME approved by PCCF's ref.No.J1/57395/2003 dated:12.12.2003					
a)	350 Nos. 60 days	Watering twice daily	4.10.7	0.56	283.51	1000 Nos. 1 day	5954.00
b)	350 Nos. 60 days	Once daily	4.11.7	0.28	141.75	1000 Nos. 1 day	2977.00
22	350 Nos. 2 times	Shifting the container place once in 21 days- first shift after 45 days from the date of transplanting 2 times.	4.15.7	2.69	1361.84	1000 Nos. 1 shift	953.00
2	350 Nos. 90 days	Engaging Nursery protection mazdoor 1 No / 20000 Nos of 30x45cm bags - 210 days (Jan to Mar)	As per MTP ME 2013-14	0.0175		460.24 /day 20000 /No.	725.00
24	350 Nos. 120 days	Engaging Nursery protection mazdoor 1 No / 20000 Nos of 30x45cm bags - 210 days (Apr to Jul)		0.0175		506.26 /day 20000 /No.	1063.00
Nursery Maintenance							
25	350 Nos 150 days	Watering the container seedlings with rosecane watering regime as per the NHAI ME approved in PCCF's Ref.No.J1/57395/2003 Dt.12.12.2003) - Once daily - 150 days (Aug to Dec)	4.11.7	0.28	141.7528	1000 Nos 1 day	7442
26	350 Nos 6 Shifts	Shifting the container plants once in 21 days. First shift after 45 days from the date of transplanting - 6times	4.15.7	2.69	1361.84	1000 Nos 1 shift	2860
27	350 Nos 150 days	Nursery protection mazdoors 1No/20000Nos of 30x45bags (Aug to Dec)	Wage rate		506.26	20000 No 1 Maz	1329
Planting							
28	175 Kgs	Cost and Transport of poultry manure each plants 500gm	LQ		1500.00	1000 Kgs.	263.00
29	350 Nos	Application of poultry manure @500 gm per plant by mixing in the pit before planting-1 mazdoor for 200nos	As per MTP ME 2013-14		506.26	200 Nos	886.00
30	350 Nos	Cost of Bio fertilizer including cost of application- vemicompot-1 Kg.,Bio fertilizers-100 gm.,VAM-100gm.	NHAI ME		7.70	1 Nos	2695.00

Sl. No.	Quantity	Description of work	FSR Item No.	FSL	Rate	Per	Amount (Rs.)
31	350 nos	Transporting saplings(transported to the radius of 40kms)excluding loading and unloading	NHAI ME		7.00	1 nos	2450.00
32	350 Nos	Loading and unloading the polythene container seedlings in private / department vehicles (excluding hire charges)	5.11.7	3.29	1665.60	1000 No	583.00
33	350 Nos	Distribution of saplings from where seedlings are stocked to the planting spot upto 100mts	5.15.1	10	5062.60	1000 No	1772.00
34	350 Nos	Replacement of casualties by re-opening the failed pits and planting the container plants and refilling the pits(1/2 pitting rate+full planting rate)	5.23	5.57	2819.87	100 Nos	9870.00
35	3500 Nos	Scrap for 1m dia and soil working 15cm depth around each plants and removing the grass roots away from the site of upturning the soil.	5.24	1.23	622.70	100 Nos	21794.00
36	1.00 Maz 300 days	Engaging Protection mazdoor @ 1 mazdoor/1000 plants from April to March @25/days/month	As per MTP ME 2013-14		506.26	1 Maz 1 day	151878.00
37	LS	Contingencies for applications of pesticides, panchagavya etc., and unforeseen items if any (2%) of the estimate amount				LS	1299
Total							236000.00

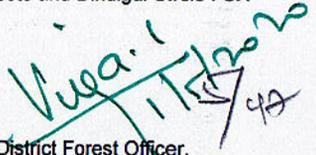
- 1) Estimate for first year maintenance of plantation in 3.50 Ha.
- 2) Estimate for first year maintenance of plantation in 1 Ha.

Rs. 236000.00
Rs. 67429.00

Specification :

The above estimate is prepared based on Model Estimate of Principal Chief Conservator of Forests and Dindigul Circle FSR escalation 10% for further each years from 2019-20.


 P. S. Srinivasan
 வனச்சரக அலுவலர்
 அழகர் கோவில் வனச்சரகம்
 (இருப்பு) வேம்பரளி


 District Forest Officer,
 Dindigul Division,
 Dindigul.


 01/05/2020

Year	Q1	Q2	Q3	Q4	Total	Average
2010	100	100	100	100	400	100
2011	100	100	100	100	400	100
2012	100	100	100	100	400	100
2013	100	100	100	100	400	100
2014	100	100	100	100	400	100
2015	100	100	100	100	400	100
2016	100	100	100	100	400	100
2017	100	100	100	100	400	100
2018	100	100	100	100	400	100
2019	100	100	100	100	400	100
2020	100	100	100	100	400	100

Summary of the data presented in the table above. The data shows a consistent performance across all quarters and years, with a total value of 400 for each year and an average of 100 per quarter.

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 Title: _____
 Date: _____

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 Title: _____
 Date: _____

**MODEL ESTIMATE FOR SECOND YEAR MAINTENANCE OF PLANTATION
OVER AN AREA OF 3.50 HA. LAND TRANSFERRED BY THE NHAI, MADURAI
UNDER COMPENSATORY AFFORESTATION FOR THE FORMATION OF NEW ROAD IN ALAGARMALAI RF
UNDER SECTION (2) OF FOREST CONSERVATION ACT 1980**

Size of Polythene bags 30 X 45 Cms - 600 Guage

Number of seedlings

350

Wage Rate (2023-24) Rs. 556.89

350

Sl. No.	Quantity	Description of work	FSL	FSR Item No.	Rate	Per	Amount
1	2	3	4	4	5	6	7
6	1,750 Nos.	Scrap weeding for 1 metre dia and soil working 15cms depth around each plants and remaining the grassroots away from the site or upturning the soil in plains	1.23	5.24	684.97	100 Nos.	11987.00
9	350 Nos.	Watering the planted seedlings 6 days in a month during summer / non-rainy season from April to March @ one mazdoor for 200 plants / watering day (6 Months x 6 days = 36 days) (6 months x 2 days (rainy season)= 12 days) totally=48 days)	NHAI ME	LR	556.89	200 Nos.	46779.00
	48 days					1 day	
10	3,360,000 Ltrs.	Cost of water @ 20 liters per seedlings (April -16 to March 2017) @ the rate (6 Months x 6 days = 36 days) (6 months x 2 days (rainy season)= 12 days) totally=48 days x500x 20)	NHAI ME		1200.00	12000 Ltrs.	336000.00
11	250 days	Engaging protection mazdoor @ 25 days / month for the planting site (from April to March)	FSR		556.89	1 No.	139223.00
12	L.S.	Providing publicity / plantation board, planting equipment plant protection and documentation etc.,		L.S			511.00
Total							534500.000

1) Estimate for second year maintenance of plantation in 3.50 Ha.

Rs. 534500.00

2) Estimate for second year maintenance of plantation in 1 Ha.

Rs. 152714.00

Specification:

The above estimate is prepared based on Model Estimate of Principal Chief Conservator of Forests and Dindigul Circle FSR escalation 10% for further each years from 2019-20.

Dr. M. Srinivasan
வனச்சரக அலுவலர்
அழகர் கோவில் வனச்சரகம்
(இருப்பு) வேம்பரளி

V. S. Srinivasan
District Forest Officer,
Dindigul Division,
Dindigul.

6/11/2020

**MODEL ESTIMATE FOR THIRD YEAR MAINTENANCE OF PLANTATION
OVER AN AREA OF 3.50 HA. LAND TRANSFERRED BY THE NHAI, MADURAI
UNDER COMPENSATORY AFFORESTATION FOR THE FORMATION OF NEW ROAD IN ALAGARMALAI RF
UNDER SECTION (2) OF FOREST CONSERVATION ACT 1980 .**

Size of Polythene bags 30 X 45 Cms - 600 Guage

Number of seedlings

350

350

Wage Rate (2024-25) Rs. 612.58

Sl. No.	Quantity	Description of work	FSL	FSR Item No.	Rate	Per	Amount
1	2	3	4	4	5	6	7
6	1,750 Nos.	Scrap weeding for 1 metre dia and soil working 15cms depth around each plants and remaining the grassroots away from the site or upturning the soil in plains	1.23	5.24	753.47	100 Nos.	13186.00
9	350 Nos.	Watering the planted seedlings 6 days in a month during summer / non-rainy season from April to March @ one mazdoor for 200 plants / watering day (6 Months x 6 days = 36 days) (6 months x 2 days (rainy season)= 12 days) totally=48 days)	NHAI ME	LR	612.58	200 Nos.	51457.00
	48 days					1 day	
10	3,360,000 Ltrs.	Cost of water @ 20 liters per seedlings (April to March) @ the rate (6 Months x 6 days = 36 days) (6 months x 2 days (rainy season)= 12 days) totally=48 days x500x 20)	NHAI ME		1200.00	12000 Ltrs.	336000.00
11	250 days	Engaging protection mazdoor @ 25 days / month for the planting site (from April to March)	FSR		612.58	1 No.	153145.00
12	L.S.	Providing publicity / plantation board, planting equipment plant protection and documentation etc.,		L.S			212.00
		Total					554000.000

- 1) Estimate for Third year maintenance of plantation in 3.50 Ha. Rs. 554000.00
2) Estimate for Third year maintenance of plantation in 1 Ha. Rs. 158286.00

Specification:

The above estimate is prepared based on Model Estimate of Principal Chief Conservator of Forests and Dindigul Circle FSR escalation 10% for further each years from 2019-20.

சி. சமுத்திரம்
வனச்சரக அலுவலர்
அழகர் கோவில் வனசரகம்
(இருப்பு) வேம்புரளி

V. S. S. S. S.
11/1/2020
7/47
District Forest Officer,
Dindigul Division,
Dindigul.

6
01/01/2020

**MODEL ESTIMATE FOR FOURTH YEAR MAINTENANCE OF PLANTATION
OVER AN AREA OF 3.50 HA. LAND TRANSFERRED BY THE NHAI, MADURAI
UNDER COMPENSATORY AFFORESTATION FOR THE FORMATION OF NEW ROAD IN ALAGARMALAI RF
UNDER SECTION (2) OF FOREST CONSERVATION ACT 1980**

Size of Polythene bags 30 X 45 Cms - 600 Guage

Number of seedlings

350

350

Wage Rate (2025-26) Rs. 673.84

Sl. No.	Quantity	Description of work	FSL	FSR Item No.	Rate	Per	Amount
1	2	3	4	4	5	6	7
1	3,500 Nos.	Scrap weeding for 1 metre dia and soil working 15cms depth around each plants and remaining the grassroots away from the site or upturning the soil in plains	1.23	5.24	828.82	100 Nos.	29009.00
2	250 days	Engaging protection mazdoor @ 25 days / month for the planting site (from April to March)	FSR		673.84	1 No.	168460.00
3	L.S.	Unforeseen expenditure		L.S			531.00
		Total					198000.000

1) Estimate for Fourth year maintenance of plantation in 3.50 Ha.

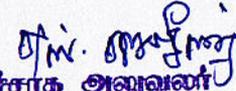
Rs. 198000.00

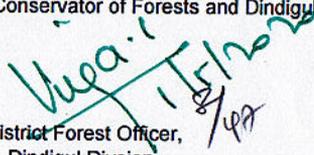
2) Estimate for Fourth year maintenance of plantation in 1 Ha.

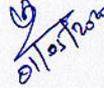
Rs. 56571.00

Specification:

The above estimate is prepared based on Model Estimate of Principal Chief Conservator of Forests and Dindigul Circle FSR escalation 10% for further each years from 2019-20.


 வனச்சரக அலுவலர்
 அழகர் கோவில் வனச்சரகம்
 ஸூனியூப், மீவம்புரம்


 District Forest Officer,
 Dindigul Division,
 Dindigul.


 21/05/2020

**MODEL ESTIMATE FOR SIXTH YEAR MAINTENANCE OF PLANTATION
OVER AN AREA OF 3.50 HA. LAND TRANSFERRED BY THE NHAI, MADURAI
UNDER COMPENSATORY AFFORESTATION FOR THE FORMATION OF NEW ROAD IN ALAGARMALAI RF
UNDER SECTION (2) OF FOREST CONSERVATION ACT 1980**

Size of Polythene bags 30 X 45 Cms - 600 Guage

Number of seedlings

3500

3500

Wage Rate Rs. 741.22

Sl. No.	Quantity	Description of work	FSL	FSR Item No.	Rate	Per	Amount
1	2	3	4	4	5	6	7
1	1,750 Nos.	Digging catch water pits (90 x 45 x 30)	CSR		45.00	1 No.	78750.00
2	240 days	Engaging protection mazdoor @ 25 days / month for the planting site (from April to March)	FSR		741.22	1 No.	177893.00
3	LS	Contingencies unforeseen item of expenditure			LS		357.00
		Total					257000.000

1) Estimate for Sixth year maintenance of plantation in 3.50 Ha.

Rs. 257000.00

2) Estimate for Sixth year maintenance of plantation in 1 Ha.

Rs. 73429.00

Specification:

The above estimate is prepared based on Model Estimate of Principal Chief Conservator of Forests and Dindigul Circle FSR escalation 10% for further each years from 2019-20.

Dr. Arun Kumar
வனச்சரக அலுவலர்
அழகர் கோவில் வனச்சரகம்
(இருப்பு) வேம்புறுளி

V. S. S. S. S.
District Forest Officer,
Dindigul Division,
Dindigul.

6/10/2020

1. THE BOARD OF DIRECTORS OF THE COMPANY HAS REVIEWED THE FINANCIAL STATEMENTS OF THE COMPANY FOR THE YEAR ENDED 31.03.2018 AND HAS APPROVED THE SAME FOR RELEASE TO THE SHAREHOLDERS AND THE PUBLIC.
 2. THE FINANCIAL STATEMENTS HAVE BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE COMPANIES ACT, 2013 AND THE COMPANIES (FINANCIAL STATEMENTS) REGULATIONS, 2017.
 3. THE FINANCIAL STATEMENTS HAVE BEEN PREPARED ON THE BASIS OF THE RECORDS OF THE COMPANY AND THE COMPANY HAS MAINTAINED ADEQUATE RECORDS TO SUPPORT THE FINANCIAL STATEMENTS.
 4. THE FINANCIAL STATEMENTS HAVE BEEN PREPARED ON THE BASIS OF THE RECORDS OF THE COMPANY AND THE COMPANY HAS MAINTAINED ADEQUATE RECORDS TO SUPPORT THE FINANCIAL STATEMENTS.
 5. THE FINANCIAL STATEMENTS HAVE BEEN PREPARED ON THE BASIS OF THE RECORDS OF THE COMPANY AND THE COMPANY HAS MAINTAINED ADEQUATE RECORDS TO SUPPORT THE FINANCIAL STATEMENTS.

28

6. THE FINANCIAL STATEMENTS HAVE BEEN PREPARED ON THE BASIS OF THE RECORDS OF THE COMPANY AND THE COMPANY HAS MAINTAINED ADEQUATE RECORDS TO SUPPORT THE FINANCIAL STATEMENTS.
 7. THE FINANCIAL STATEMENTS HAVE BEEN PREPARED ON THE BASIS OF THE RECORDS OF THE COMPANY AND THE COMPANY HAS MAINTAINED ADEQUATE RECORDS TO SUPPORT THE FINANCIAL STATEMENTS.
 8. THE FINANCIAL STATEMENTS HAVE BEEN PREPARED ON THE BASIS OF THE RECORDS OF THE COMPANY AND THE COMPANY HAS MAINTAINED ADEQUATE RECORDS TO SUPPORT THE FINANCIAL STATEMENTS.

Statement of Financial Position as at 31.03.2018

Particulars	2018	2017
Share Capital	1,00,00,000	1,00,00,000
Reserves and Surplus	1,50,00,000	1,50,00,000
Liabilities	2,50,00,000	2,50,00,000
Current Liabilities	1,00,00,000	1,00,00,000
Non-current Liabilities	1,50,00,000	1,50,00,000
Total	2,50,00,000	2,50,00,000

9. THE FINANCIAL STATEMENTS HAVE BEEN PREPARED ON THE BASIS OF THE RECORDS OF THE COMPANY AND THE COMPANY HAS MAINTAINED ADEQUATE RECORDS TO SUPPORT THE FINANCIAL STATEMENTS.
 10. THE FINANCIAL STATEMENTS HAVE BEEN PREPARED ON THE BASIS OF THE RECORDS OF THE COMPANY AND THE COMPANY HAS MAINTAINED ADEQUATE RECORDS TO SUPPORT THE FINANCIAL STATEMENTS.

11. THE FINANCIAL STATEMENTS HAVE BEEN PREPARED ON THE BASIS OF THE RECORDS OF THE COMPANY AND THE COMPANY HAS MAINTAINED ADEQUATE RECORDS TO SUPPORT THE FINANCIAL STATEMENTS.
 12. THE FINANCIAL STATEMENTS HAVE BEEN PREPARED ON THE BASIS OF THE RECORDS OF THE COMPANY AND THE COMPANY HAS MAINTAINED ADEQUATE RECORDS TO SUPPORT THE FINANCIAL STATEMENTS.

13. THE FINANCIAL STATEMENTS HAVE BEEN PREPARED ON THE BASIS OF THE RECORDS OF THE COMPANY AND THE COMPANY HAS MAINTAINED ADEQUATE RECORDS TO SUPPORT THE FINANCIAL STATEMENTS.
 14. THE FINANCIAL STATEMENTS HAVE BEEN PREPARED ON THE BASIS OF THE RECORDS OF THE COMPANY AND THE COMPANY HAS MAINTAINED ADEQUATE RECORDS TO SUPPORT THE FINANCIAL STATEMENTS.

Director
 Name
 Designation
 Date

Director
 Name
 Designation
 Date

**MODEL ESTIMATE FOR SEVENTH YEAR MAINTENANCE OF PLANTATION
OVER AN AREA OF 3.50 HA. LAND TRANSFERRED BY THE NHAI, MADURAI
UNDER COMPENSATORY AFFORESTATION FOR THE FORMATION OF NEW ROAD IN ALAGARMALAI RF
UNDER SECTION (2) OF FOREST CONSERVATION ACT 1980**

Size of Polythene bags 30 X 45 Cms - 600 Guage

Number of seedlings

3500

3500

Wage Rate Rs. 815.34

Sl. No.	Quantity	Description of work	FSL	FSR Item No.	Rate	Per	Amount
1	2	3	4	4	5	6	7
2	1,750 Kg.	Cost of Vermi casting @ 500 gms. per plan	PCCF		10.00	1 Kg.	17500.00
3	1,750 Kg.	Cost of VAM @ 500 gms per plant	PCCF		18.00	1 Kg.	31500.00
4	875 Kg.	Cost of Phospobacteria @ 250 gms per plant	PCCF		27.00	1 Kg.	23625.00
5	875 Kg.	Cost of Azospirillum @ 250 gms per plant	PCCF		27.00	1 Kg.	23625.00
6	18 MD	Application of fertilizer in the pits @ 200 Nos. per MD	FSR		815.34	1 No.	14676.00
7	240 days	Engaging protection mazdoor @ 25 days / month for the planting site (from April to March)	FSR		815.34	1 No.	195682.00
8	LS	Contingencies unforeseen item of expenditure			LS		392.00
		Total					307000.000

1) Estimate for Seventh year maintenance of plantation in 3.50 Ha.

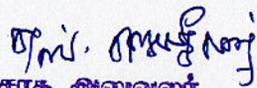
Rs. 307000.00

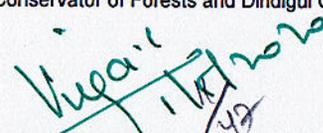
2) Estimate for Seventh year maintenance of plantation in 1 Ha.

Rs. 87714.00

Specification:

The above estimate is prepared based on Model Estimate of Principal Chief Conservator of Forests and Dindigul Circle FSR escalation 10% for further each years from 2019-20.


வ. ச. சீனிவாசன்
வனச்சரக அலுவலர்
அழகர் கோவில் வனச்சரகம்
(செய்ய) வேம்புரளி


District Forest Officer,
Dindigul Division,
Dindigul.


 01/05/2020

MODEL STATEMENTS FOR SEVENTH YEAR MAINTENANCE OF PLANTATION
 OVER AN AREA OF 500 HA. LAND TRANSFERRED BY THE KERALA GOVT.
 UNDER CONTRACTORY ARRANGEMENT FOR THE FORMATION OF NEW ROAD IN AGRICULTURAL
 DISTRICT (IN THE FOREST CONSERVATION ACT 1980)

Date of Report: _____ Page No. _____ of _____
 Name of Officer: _____

Sl. No.	Description of work	Quantity	Rate	Total	Remarks
1	Cost of year maintenance of the road	1000	1000	1000000	
2	Cost of year maintenance of the road	1000	1000	1000000	
3	Cost of year maintenance of the road	1000	1000	1000000	
4	Cost of year maintenance of the road	1000	1000	1000000	
5	Cost of year maintenance of the road	1000	1000	1000000	
6	Cost of year maintenance of the road	1000	1000	1000000	
7	Cost of year maintenance of the road	1000	1000	1000000	
8	Cost of year maintenance of the road	1000	1000	1000000	
9	Cost of year maintenance of the road	1000	1000	1000000	
10	Cost of year maintenance of the road	1000	1000	1000000	
11	Cost of year maintenance of the road	1000	1000	1000000	
12	Cost of year maintenance of the road	1000	1000	1000000	
13	Cost of year maintenance of the road	1000	1000	1000000	
14	Cost of year maintenance of the road	1000	1000	1000000	
15	Cost of year maintenance of the road	1000	1000	1000000	
16	Cost of year maintenance of the road	1000	1000	1000000	
17	Cost of year maintenance of the road	1000	1000	1000000	
18	Cost of year maintenance of the road	1000	1000	1000000	
19	Cost of year maintenance of the road	1000	1000	1000000	
20	Cost of year maintenance of the road	1000	1000	1000000	

Total amount for year maintenance of plantation: _____
 Total amount for year maintenance of plantation: _____

The above statement is true and correct to the best of my knowledge and belief.
 I hereby certify that the above statement is true and correct.

 District Officer
 Forest Department

 District Officer
 Forest Department
