
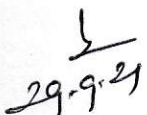



**DETAILS OF FINANCIAL OUTLAY FOR COMPENSATORY AFFORESTATION
PLANTATION AT VANGARAM RF- 0.15 Ha**

S.No.	Details	Unit	Unit Cost	Physical	Amount	Remarks
I	Compensatory Afforestation					
1	Raising miscellaneous Taller seedlings	Nos.	82.29	184	15142	Compensatory Afforestation will be undertaken in the Degraded Reserved Forests of Vangaram (978 seedlings in 0.80 Ha)
2	Nursery maintenance of miscellaneous Taller seedlings	Nos.	36.91	184	36098	
3	Planting miscellaneous Taller seedlings	Nos.	280.40	167	46827	
Sub Total					98067	
II	Maintenance of CA					
1	1 st year maintenance	Nos.	407.23	167	68007	The Compensatory Afforestation plantation will be maintained over a period of 10 years and accordingly provision has been made.
2	2 nd year maintenance	Nos.	8.40	167	1403	
3	3 rd year maintenance	Nos.	9.24	167	1543	
4	4 th year maintenance	Nos.	10.16	167	1697	
5	5 th year maintenance	Nos.	11.18	167	1867	
6	6 th year maintenance	Nos.	12.30	167	2053	
7	7 th year maintenance	Nos.	13.53	167	2259	
8	8 th year maintenance	Nos.	14.88	167	2485	
9	9 th year maintenance	Nos.	16.37	167	2733	
10	10 th year maintenance	Nos.	18.00	167	3007	
Sub Total					87054	
Grand Total					185121	

Rs.185121/- (Rupees One Lakh Eighty Five Thousand One Hundred and Twenty One Only)


 District Forest Officer,
 Ariyalur Forest Division,
 Ariyalur.

 29.9.21  29.9.2021

MODEL ESTIMATE FOR RAISING MISCELLANEOUS TALLER SEEDLINGS NURSERY (30X45CM SIZE) DURING 2022-23.

Area	0.15 Ha
No of Seedlings Raised	167
Replacement of casualties - 10%	17
Total No of seedlings	184

Wage Rate (2021-22) Rs. **460.25**

Sl. No.	Quantity	Description of work	FSR Item No.	FSL	Rate	Per	Amount (Rs.)
PART-I SMALLER SIZE BAGS 13 X 25 CM X 250 G (3-Months)							
1	30.00 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	1113.81	200 M ²	167
2	0.25 kgs	Cost of seeds	L.R.		200.00	1 kg	50
3	184 Nos.	Cost of polythene bags 13 X 25 X 250 G Poly bags	Tender rate		932.20	1000 Nos.	172
4	0.50 Bed	Forming of germination bed of size 10 m X 1 m X 30 cm by heaping the soil	FSR		460.25	1 each	230
5	0.50 Beds 15 days	Watering the germination beds twice daily with rosecan - 15 days.	4.5.1	0.82	267.73	10 beds 1 day	402
6	0.50 Beds 15 days	Watering the germination beds once daily with rosecan - 15 days.	4.5.2	0.41	133.87	10 beds 1 day	201
7	0.30 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	LR		750.00	1 M ³	225
8	0.07 M ³	Collection and supply of farmyard manure for filling bags - 1/5th of the total volume	LR		750.00	1 M ³	53
9	184 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	1462.72	1000 Nos.	269
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)	184 Nos. 15 days	Watering twice daily	4.10.4	0.23	75.10	1000 Nos. 1 day	207
b)	184 Nos. 30 days	Once daily	4.11.4	0.115	37.55	1000 Nos. 1 day	207
c)	184 Nos. 8 days	Alternate days	4.11.4	0.115	37.55	1000 Nos. 1 day	55
11	184 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	166.52	1000 Nos. 1 shift	61

Sl. No.	Quantity	Description of work	FSR Item No.	FSL	Rate	Per	Amount (Rs.)
PART-II BIGGER SIZE BAGS 30 X 45 CM X 400 G (4-Months)							
12	184 Nos.	Cost of polythene bags 30 X 45 X 400 G Poly bags	Tender rate 2016-17		6230.40	1000 Nos.	1146
13	0.30 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)	LR		750.00	1 M ³	225
14	0.07 M ³	Cost and transport of Farmyard manure for filling bags - 1/5th of the total volume	LR		750.00	1 M ³	53
15	184 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 filling 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	9328.11	1000 Nos.	1716
16(i)	18.4 kgs	Cost of Vermicasting @100gm per seedlings	As per Research Wing rate		10.00	1 kg	184
16(ii)	6.68 kgs	Cost of VAM @40gm per seedlings			18.00	1 kg	120
16(iii)	1.84 kgs	Cost of Azospirillum @10gm per seedlings			27.00	1 kg	50
16(iv)	1.84 kgs	Cost of Phosphobacteria @10gm per seedlings			27.00	1 kg	50
17	2 Maz 184 Nos.	Labour cost for transplanting seedlings from 13x25 cm containers bags in to 30x45 cm cibaubers - 10 Maz. / 1000Nos.	Wage rate		460.25	10 Maz 1000 Nos.	92
18	184 Nos.	Cost of vertical stick of size 2.5 Mt.	As per ME		8.00	1 each	1472
19	92 Nos.	Cost of Horizontal stick	As per ME		1.00	1 each	92
20	184 Nos.	Tying plants to the vertical stick once in a month 2 times	As per ME		0.25	1 each	46
21	184 Nos.	Pruning side branches once in 2 months - 2 times	As per ME		2.00	1 each	368
22		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)	184 Nos. 60 days	Watering twice daily	4.10.7	0.56	257.74	1000 Nos. 1 day	2845
b)	184 Nos. 60 days	Once daily	4.11.7	0.28	128.87	1000 Nos. 1 day	1423

Sl. No.	Quantity	Description of work	FSR Item No.	FSL	Rate	Per	Amount (Rs.)
23	184 Nos. 3 times	Shiting the container plance once in 21 days- first shift after 45 days from the date of transplanting 2 times.	4.15.7	2.69	1238.07	1000 Nos. 1 shift	683
24	0.01 Maz 210 days	Engaging Nursery protection mazdoor 1 No / 20000 Nos of 30x45cm bags - 210 days	Wage rate		460.25	460.25 / day 20000 Nos.	967
25	LS	Contingencies for providing agro shed nets for germination beds and poly container beds and application of pesticides panchakavya for erection of board etc., and unforeseen items if any (2%) of the estimate amount				LS	, 9
Total							13840


Cost of One Seedling during 2021-22 Rs. 74.81

Add 10% esclation for 2022-23 Rs. 7.48

Cost of One Seedling during 2022-23 Rs. 82.29

Specification :

- 1 This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No.J2/39100/2013 Dated.27.02.2014 under Implementation of Massive Tree Platning Programme.
- 2 Manday rate (FSL 2021-22) Rs.460.25/Per day has been adopted.


District Forest Officer,
Ariyalur Forest Division,
Ariyalur.


29.9.21


29.9.2021

**MODEL ESTIMATE FOR MAINTANANCE OF (30X45CM SIZE) MISCELLANEOUS TALLER
SEEDLINGS DURING 2023-24**

Poly Bag size	-	30x45 cm
No. of seedlings	-	167 Nos
Replacement of casualties - 10%	-	17 Nos
Total	-	184 Nos
Wage Rate (2018-19) Rs.	-	460.25

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs 460.25	Rate (in Rs.P.)	Per	Amount (in Rupees)
1	184 Nos 150 days	Watering the container seedlings with roscane watering regine as per the NHAI ME approved in PCCF's Ref.No.J1/57395/2003 Dt.12.12.2003) - Once daily - 150 days	4.11.7	0.28	128.87	1000 Nos 1 day	3557
2	184 Nos 6 Nos	Shifting the container plants once in 21 days. First shift after 45 days from the date of transplanting - 6times	4.15.7	2.69	1238.07	1000 Nos 1 shift	1367
3	184 Nos 150 days	Nursery protection mazdoors 1No/20000Nos of 30x45bags	Wage Rate		460.25	20000 No 1 Maz	635
4	LS	Contignecies for applications of perticides, panchagavya etc., and unforeseen items if any (2%) of the estimate amount					55
		Total					5614

Cost of One Seedling during 2021-22 -Rs. 30.51

Add 10% esclation for 2022-23 -Rs. 3.05

Cost of One Seedling during 2022-23 -Rs. 33.56


Add 10% esclation for 2023-24 -Rs. 3.35



Cost of One Seedling during 2023-24 -Rs. 36.91

Specification :

1 This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No.J2/39100/2013 Dated.27.02.2014 under Implementation of Massive Tree Platning Programme.

2 Manday rate (FSL 2021-22) Rs.326.50/Per day has been adopted.


District Forest Officer,
Ariyalur Forest Division,
Ariyalur.

 29-9-21  29-9-2021

**MODEL ESTIMATE FOR PLANTING (30X45CM SIZE) MISCELLANEOUS TALLER SEEDLINGS
DURING 2023-24**

Size of bags: 30cmx45cm

No. of seedlings to be planted	-	167
Replacement of casualities	-	17
Total	-	184

Wage Rate (2021-22) Rs. 460.25

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs	Rate (in Rs.P.)	Per	Amount (in Rupees)
				460.25			
1	167 Nos	Aligning and Marking for Avenue Plantation	5.2.1	1.38	635.15	1000 Nos	106
2	167 Nos	Digging of 60 cm ³ pits in all types of soil during rainy season	5.8.1	7.72	4261.92	100 Nos	7117
3	83.5 kgs	Cost and transport of poultry manure each plants 500g	Lower quotation	-	5000.00	1000 Kgs	418
4	167 Nos	Application of poultry manure @500gm per plant by mixing in the pit before planting-1 mazdoor for 200nos	FSL wage rate	-	460.25	200 Nos	384
5	16.70 kgs	Cost of Vermicasting @ 100gm/ container seedlings	As per Research Wing Rate	-	10.00	1 Kgs	167
6	6.70 kgs	Cost of VAM @ 40gm / Container seedlings		-	18.00	1 Kgs	121
7	1.67 kgs	Cost of Bio-fertilizers such as Azospirillum @ 10gm / per seedlings		-	27.00	1 Kgs	45
8	1.67 kgs	Cost of Phosphobacteria @ 10gm per seedlings		-	27.00	1 Kgs	45
9	184 Nos	Transporting saplings (transported to the radius of 40kms) excluding loading and unloading	NHAI ME	-	10.00	1 No	1840
10	184 Nos	Loading and unloading the polythene container seedlings in private/department vehicles (excluding hire charges)	5.11.7	3.29	1514.22	1000 No	279
11	184 Nos	Distribution of saplings from where seedlings are stocked to the planting spot upto 100mts.	5.15.1	10	4602.50	1000 Nos	847
12	167 Nos	Planting the container seedlings by refilling the pits of size 60 cm	5.22	1.71	787.03	100 Nos	1314
13	167 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	566.11	100 Nos	945
14	17 Nos	Replacement of casualities by reopening failed pits and planting the seedlings.	5.23	5.57	2563.59	100 Nos	436

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs	Rate (in Rs.P.)	Per	Amount (in Rupees)
				460.25			
15	167 Nos 15 Days	Watering the plants once in 6 days during summer/non-rainy period from January 2021 to March 2021 @ one mazdoor for 200 plants/watering day (15 watering days)	NHAI ME	-	460.25	200 Nos	5765
16	50100 Litres	Cost of water @ 20 liters per seedlings (January 2021 to March 2021 - 3 months - 15 watering days) at the rate once in 6 days. 20x167x15=50100litres	NHAI ME	-	1200.00	12000 Nos	5010
17	0.16 maz 180 days	Engaging Protection mazdoor @ 1 mazdoor/1000 plants (road avenue alone) from October to March	FSL wage rate	-	460.25	1 Maz 1 day	13255
18	L.S.	Contingencies for unforeseen expenditure to be restricted to as per actuals			L.S.		606
Total						Rs.	38700

Cost of One Seedling during 2021-22 Rs. 231.74

Add 10% esclation for 2022-23 Rs. 23.17

Cost of One Seedling during 2022-23 Rs. 254.91

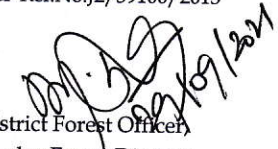
Cost of One Seedling during 2023-24 Rs. 25.49



Total cost per seedlings 2023-24 Rs. 280.40

Specification :

1 This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No.J2/39100/2013 Dated.27.02.2014 under Implementation of Massive Tree Platning Programme.

2 Manday rate (FSL 2021-22) Rs.460.25/Per day has been adopted.


District Forest Officer
Ariyalur Forest Division,
Ariyalur.

 29-9-21  29-9-2021

**MODEL ESTIMATE FOR 1st YEAR MAINTENANCE OF (30X45CM SIZE) MISCELLANEOUS TALLER SEEDLINGS
DURING 2024-25**

Size of bags: 30CM X45 CM

No. of seedlings planted	-	167
Replacement of casualties	-	17
Total		184

Wage Rate (2021-22) Rs. 460.25

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs 460.25	Rate (in Rs.P.)	Per	Amount (in Rupees)
1	17 Nos.	Cost of Taller Seedlings (30x45 cm)	As per Nursery ME		105.00	1 Nos.	1785
1	8.5 Kgs	Cost and Transport of poultry manure each plants 500gm	Lower quotation		1500.00	1000 kg	13
2	17 Nos	Application of poultry manure @500 gm per plant by mixing in the pit before planting-1 mazdoor for 200nos	FSL wage rate		460.25	200 Nos	39
	1.70 kgs	Cost of Vermicasting @ 100gm/ container seedlings	As per Research Wing Rate	-	10.00	1 Kgs	17
	1 kgs	Cost of VAM @ 40gm / Container seedlings			18.00	1 Kgs	18
	1 kgs	Cost of Bio-fertilizers such as Azospirillum @ 10gm / per seedlings			27.00	1 Kgs	27
3	1 kgs	Cost of Phosphobacteria @ 10gm per seedlings			27.00	1 Kgs	27
4	17 nos	Transporting saplings(transported to the radius of 40kms)excluding loading and unloading	NHAI ME		7.00	1 nos	119
5	17 Nos	Loading and unloading the polythene container seedlings in private / department vehicles (excluding hire charges)	5.11.7	3.29	1514.22	1000 No	26
6	17 Nos	Distribution of saplings from where seedlings are stocked to the planting spot upto 100mts	5.15.1	10	4602.50	1000 No	78
7	17 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	2563.59	100 Nos	436
8	167 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	566.11	100 Nos	945
9	167 Nos 50 Days	Watering the plants once in 6 days during summer/non-rainy period from April 2024 to March 2025 (Except October 2024 and November 2024) @ one mazdoor for 200 plants/watering day (50 watering days)	As Per ME		460.25	200 Nos	19215
10	125250 Litres	Cost of water @ 20 liters per seedlings 10 months - 50 watering days) at the rate once in 6 days. (15x167x50=125250 Lts)	As Per ME		1200.00	12000 Nos	12525

11	0.20 maz	Engaging Protection mazdoor @ 1 mazdoor/1000 plants(for Rd.avenue) from April to March @25/ days/month	FSL wage rate		460.25	1 Maz	14912
	180 days					1 day	
12	L.S.	Contingencies and unforeseen item if any			L.S.		914
Total						Rs.	51096

Cost of One Seedling 2021-22 Rs. 305.96

Add 10% esclation for 2022-23 Rs. 30.59

Cost of One Seedling during 2022-23 Rs. 336.55

Add 10% esclation for 2023-24 Rs. 33.66

Cost of One Seedling during 2023-24 Rs. 370.21


Add 10% esclation for 2024-25 Rs. 37.02

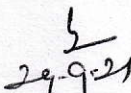

1st year main - Cost of One Seedling during 2024-25 Rs. 407.23

Specification :

1 This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No.J2/39100/2013 Dated.27.02.2014 under Implementation of Massive Tree Platning Programme.

2 Manday rate (FSL 2021-22) Rs.460.25/Per day has been adopted.


District Forest Officer,
Ariyalur Forest Division,
Ariyalur.

 29-9-21  29-9-2021

**MODEL ESTIMATE FOR IInd YEAR MAINTENANCE OF (30X45CM SIZE) MISCELLANEOUS TALLER SEEDLINGS
DURING 2025-26**

Size of bags: 30CM X45 CM

No.of seedlings planted

167

Wage Rate (2021-22) Rs.

460.25

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs 460.25	Rate (in Rs.P.)	Per	Amount (in Rupees)
1	167 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	566.11	100 Nos	945
3	L.S.	Contingencies and unforeseen item if any			L.S.		14
Total						Rs.	959

Cost of One Seedling 2021-22

Rs. 5.74

Add 10% esclation for 2022-23

Rs. 0.57

Cost of One Seedling during 2022-23

Rs. 6.31

Add 10% esclation for 2023-24

Rs. 0.63

Cost of One Seedling during 2023-24

Rs. 6.94

Add 10% esclation for 2024-25

Rs. 0.69

Ist year main - Cost of One Seedling during 2024-25

Rs. 7.64

Add 10% esclation for 2025-26


Rs. 0.76


IInd year main - Cost of One Seedling during 2025-26

Rs. 8.40

Specification :

- 1 This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No.J2/39100/2013 Dated.27.02.2014 under Implementation of Massive Tree Platning Programme.
- 2 Manday rate (FSL 2021-22) Rs.460.25/Per day has been adopted.


District Forest Officer,
Ariyalur Forest Division,
Ariyalur.


29.9.2024
29.9.21

**MODEL ESTIMATE FOR IIIrd YEAR MAINTENANCE OF (30X45CM SIZE) MISCELLANEOUS TALLER SEEDLINGS
DURING 2026-27.**

Size of bags: 30CM X45 CM

No.of seedlings planted

167

Wage Rate (2021-22) Rs.

460.25

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs	Rate (in Rs.P.)	Per	Amount (in Rupees)
				460.25			
1	167 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	566.11	100 Nos	945
3	L.S.	Contingencies and unforeseen item if any			L.S.		14
Total						Rs.	959

Cost of One Seedling 2021-22 Rs. 5.74

Add 10% esclation for 2022-23 Rs. 0.57

Cost of One Seedling during 2022-23 Rs. 6.31

Add 10% esclation for 2023-24 Rs. 0.63

Cost of One Seedling during 2023-24 Rs. 6.94

Add 10% esclation for 2024-25 Rs. 0.69

IInd year main - Cost of One Seedling during 2024-25 Rs. 7.64

Add 10% esclation for 2025-26 Rs. 0.76


IIInd year main - Cost of One Seedling during 2025-26 Rs. 8.40

Add 10% esclation for 2026-27 Rs. 0.84

IIIrd year main - Cost of One Seedling during 2026-27 Rs. 9.24

Specification :

- 1 This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No.J2/39100/2013 Dated.27.02.2014 under Implementation of Massive Tree Platning Programme.
- 2 Manday rate (FSL 2021-22) Rs.460.25/Per day has been adopted.


District Forest Officer,
Ariyalur Forest Division,
Ariyalur.

29.9.21 29.9.2021

**MODEL ESTIMATE FOR IVth YEAR MAINTENANCE OF (30X45CM SIZE) MISCELLANEOUS TALLER SEEDLINGS
DURING 2027-28.**

Size of bags: 30CM X45 CM

No.of seedlings planted

167

Wage Rate (2021-22) Rs.

460.25

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs	Rate (in Rs.P.)	Per	Amount (in Rupees)
				460.25			
1	167 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	566.11	100 Nos	945
3	L.S.	Contingencies and unforeseen item if any			L.S.		14
Total						Rs.	959

Cost of One Seedling 2021-22 Rs. 5.74

Add 10% esclation for 2022-23 Rs. 0.57

Cost of One Seedling during 2022-23 Rs. 6.31

Add 10% esclation for 2023-24 Rs. 0.63

Cost of One Seedling during 2023-24 Rs. 6.94

Add 10% esclation for 2024-25 Rs. 0.69

IInd year main - Cost of One Seedling during 2024-25 Rs. 7.64

Add 10% esclation for 2025-26 Rs. 0.76

IIInd year main - Cost of One Seedling during 2025-26 Rs. 8.40

Add 10% esclation for 2026-27 Rs. 0.84


IIIrd year main - Cost of One Seedling during 2026-27 Rs. 9.24

Add 10% esclation for 2027-28 Rs. 0.92

IVth year main - Cost of One Seedling during 2027-28 Rs. 10.16

Specification :

- 1 This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No.J2/39100/2013 Dated.27.02.2014 under Implementation of Massive Tree Platning Programme.
- 2 Manday rate (FSL 2021-22) Rs.460.25/Per day has been adopted.


District Forest Officer,
Ariyalur Forest Division,
Ariyalur.

29.9.21 29.9.2021

**MODEL ESTIMATE FOR Vth YEAR MAINTENANCE OF (30X45CM SIZE) MISCELLANEOUS TALLER SEEDLINGS
DURING 2028-29.**

Size of bags: 30CM X45 CM

No.of seedlings planted

167

Wage Rate (2021-22) Rs.

460.25

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs	Rate (in Rs.P.)	Per	Amount (in Rupees)
				460.25			
1	167 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	566.11	100 Nos	945
3	L.S.	Contingencies and unforeseen item if any			L.S.		14
Total						Rs.	959

Cost of One Seedling 2021-22 Rs. 5.74

Add 10% esclation for 2022-23 Rs. 0.57

Cost of One Seedling during 2022-23 Rs. 6.31

Add 10% esclation for 2023-24 Rs. 0.63

Cost of One Seedling during 2023-24 Rs. 6.94

Add 10% esclation for 2024-25 Rs. 0.69

IInd year main - Cost of One Seedling during 2024-25 Rs. 7.64

Add 10% esclation for 2025-26 Rs. 0.76

IInd year main - Cost of One Seedling during 2025-26 Rs. 8.40

Add 10% esclation for 2026-27 Rs. 0.84

IIIrd year main - Cost of One Seedling during 2026-27 Rs. 9.24

Add 10% esclation for 2027-28 Rs. 0.92

IVth year main - Cost of One Seedling during 2027-28 Rs. 10.16


Add 10% esclation for 2028-29 Rs. 1.02

Vth year main - Cost of One Seedling during 2028-29 Rs. 11.18

Specification :

1 This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No.J2/39100/2013 Dated.27.02.2014 under Implementation of Massive Tree Platning Programme.

2 Manday rate (FSL 2021-22) Rs.460.25/Per day has been adopted.


District Forest Officer,
Ariyalur Forest Division,
Ariyalur.

29.9.21 29.9.2024

MODEL ESTIMATE FOR VIth YEAR MAINTENANCE OF (30X45CM SIZE) MISCELLANEOUS TALLER SEEDLINGS DURING 2029-30.

Size of bags: 30CM X45 CM

No.of seedlings planted

167

Wage Rate (2021-22) Rs. 460.25

Sl. No.	Quantity	Description of works	FSR item No.	FSL @	Rate (in Rs.P.)	Per	Amount (in Rupees)
				Rs 460.25			
1	167 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	566.11	100 Nos	945
3	L.S.	Contingencies and unforeseen item if any			L.S.		14
Total						Rs.	959

Cost of One Seedling 2021-22 Rs. 5.74

Add 10% esclation for 2022-23 Rs. 0.57

Cost of One Seedling during 2022-23 Rs. 6.31

Add 10% esclation for 2023-24 Rs. 0.63

Cost of One Seedling during 2023-24 Rs. 6.94

Add 10% esclation for 2024-25 Rs. 0.69

IInd year main - Cost of One Seedling during 2024-25 Rs. 7.64

Add 10% esclation for 2025-26 Rs. 0.76

IIInd year main - Cost of One Seedling during 2025-26 Rs. 8.40

Add 10% esclation for 2026-27 Rs. 0.84

IIIrd year main - Cost of One Seedling during 2026-27 Rs. 9.24

Add 10% esclation for 2027-28 Rs. 0.92

IVth year main - Cost of One Seedling during 2027-28 Rs. 10.16

Add 10% esclation for 2028-29 Rs. 1.02

Vth year main - Cost of One Seedling during 2028-29 Rs. 11.18


Add 10% esclation for 2029-30 Rs. 1.12

VIth year main - Cost of One Seedling during 2029-30 Rs. 12.30

Specification :

1 This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No.J2/39100/2013 Dated.27.02.2014 under Implementation of Massive Tree Platning Programme.

2 Manday rate (FSL 2021-22) Rs.460.25/Per day has been adopted.


District Forest Officer,
Ariyalur Forest Division,
Ariyalur.

29.9.21 29.9.2021

MODEL ESTIMATE FOR VIIth YEAR MAINTENANCE OF (30X45CM SIZE) MISCELLANEOUS TALLER SEEDLINGS DURING 2030-31.

Size of bags: 30CM X45 CM

No.of seedlings planted

167

Wage Rate (2021-22) Rs.


460.25

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs	Rate (in Rs.P.)	Per	Amount (in Rupees)
				460.25			
1	167 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	566.11	100 Nos	945
5	L.S.	Contingencies and unforeseen item if any			L.S.		14
Total						Rs.	959

Cost of One Seedling 2021-22	Rs. 5.74
Add 10% esclation for 2022-23	Rs. 0.57
Cost of One Seedling during 2022-23	Rs. 6.31
Add 10% esclation for 2023-24	Rs. 0.63
Cost of One Seedling during 2023-24	Rs. 6.94
Add 10% esclation for 2024-25	Rs. 0.69
IInd year main - Cost of One Seedling during 2024-25	Rs. 7.64
Add 10% esclation for 2025-26	Rs. 0.76
IIInd year main - Cost of One Seedling during 2025-26	Rs. 8.40
Add 10% esclation for 2026-27	Rs. 0.84
IIIrd year main - Cost of One Seedling during 2026-27	Rs. 9.24
Add 10% esclation for 2027-28	Rs. 0.92
IVth year main - Cost of One Seedling during 2027-28	Rs. 10.16
Add 10% esclation for 2028-29	Rs. 1.02
Vth year main - Cost of One Seedling during 2028-29	Rs. 11.18
Add 10% esclation for 2029-30	Rs. 1.12
VIth year main - Cost of One Seedling during 2029-30	Rs. 12.30
Add 10% esclation for 2030-31	Rs. 1.23
VIIth year main - Cost of One Seedling during 2030-31	Rs. 13.53

Specification :

- 1 This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No.J2/39100/2013 Dated.27.02.2014 under Implementation of Massive Tree Platning Programme.
- 2 Manday rate (FSL 2021-22) Rs.460.25/Per day has been adopted.


District Forest Officer,
Ariyalur Forest Division,
Ariyalur.

28.9.21 29.9.2021

MODEL ESTIMATE FOR VIIIth YEAR MAINTENANCE OF (30X45CM SIZE) MISCELLANEOUS TALLER SEEDLINGS DURING 2031-32.

Size of bags: 30CM X45 CM

No. of seedlings planted

167

Wage Rate (2021-22) Rs.


460.25

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs	Rate (in Rs.P.)	Per	Amount (in Rupees)
				460.25			
1	167 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	566.11	100 Nos	945
3	L.S.	Contingencies and unforeseen item if any			L.S.		14
Total						Rs.	959

Cost of One Seedling 2021-22	Rs. 5.74
Add 10% esclation for 2022-23	Rs. 0.57
Cost of One Seedling during 2022-23	Rs. 6.31
Add 10% esclation for 2023-24	Rs. 0.63
Cost of One Seedling during 2023-24	Rs. 6.94
Add 10% esclation for 2024-25	Rs. 0.69
IInd year main - Cost of One Seedling during 2024-25	Rs. 7.64
Add 10% esclation for 2025-26	Rs. 0.76
IIInd year main - Cost of One Seedling during 2025-26	Rs. 8.40
Add 10% esclation for 2026-27	Rs. 0.84
IIIrd year main - Cost of One Seedling during 2026-27	Rs. 9.24
Add 10% esclation for 2027-28	Rs. 0.92
IVth year main - Cost of One Seedling during 2027-28	Rs. 10.16
Add 10% esclation for 2028-29	Rs. 1.02
Vth year main - Cost of One Seedling during 2028-29	Rs. 11.18
Add 10% esclation for 2029-30	Rs. 1.12
VIth year main - Cost of One Seedling during 2029-30	Rs. 12.30
Add 10% esclation for 2030-31	Rs. 1.23
VIIth year main - Cost of One Seedling during 2030-31	Rs. 13.53
Add 10% esclation for 2031-32	Rs. 1.35
VIIIth year main - Cost of One Seedling during 2031-32	Rs. 14.88

Specification :

- 1 This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No.J2/39100/2013 Dated.27.02.2014 under Implementation of Massive Tree Platning Programme.
- 2 Manday rate (FSL 2021-22) Rs.460.25/Per day has been adopted.


 District Forest Officer,
 Ariyalur Forest Division,
 Ariyalur.

29.9.21 29.9.2021

MODEL ESTIMATE FOR IXth YEAR MAINTENANCE OF (30X45CM SIZE) MISCELLANEOUS TALLER SEEDLINGS DURING 2032-33.

Size of bags: 30CM X45 CM

No.of seedlings planted

167

Wage Rate (2021-22) Rs.


460.25

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs	Rate (in Rs.P.)	Per	Amount (in Rupees)
				460.25			
1	167 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	566.11	100 Nos	945
3	L.S.	Contingencies and unforeseen item if any			L.S.		14
Total						Rs.	959

Cost of One Seedling 2021-22	Rs. 5.74
Add 10% esclation for 2022-23	Rs. 0.57
Cost of One Seedling during 2022-23	Rs. 6.31
Add 10% esclation for 2023-24	Rs. 0.63
Cost of One Seedling during 2023-24	Rs. 6.94
Add 10% esclation for 2024-25	Rs. 0.69
IInd year main - Cost of One Seedling during 2024-25	Rs. 7.64
Add 10% esclation for 2025-26	Rs. 0.76
IIInd year main - Cost of One Seedling during 2025-26	Rs. 8.40
Add 10% esclation for 2026-27	Rs. 0.84
IIIrd year main - Cost of One Seedling during 2026-27	Rs. 9.24
Add 10% esclation for 2027-28	Rs. 0.92
IVth year main - Cost of One Seedling during 2027-28	Rs. 10.16
Add 10% esclation for 2028-29	Rs. 1.02
Vth year main - Cost of One Seedling during 2028-29	Rs. 11.18
Add 10% esclation for 2029-30	Rs. 1.12
VIth year main - Cost of One Seedling during 2029-30	Rs. 12.30
Add 10% esclation for 2030-31	Rs. 1.23
VIIth year main - Cost of One Seedling during 2030-31	Rs. 13.53
Add 10% esclation for 2031-32	Rs. 1.35
VIIIth year main - Cost of One Seedling during 2031-32	Rs. 14.88
Add 10% esclation for 2032-33	Rs. 1.49
IXth year main - Cost of One Seedling during 2032-33	Rs. 16.37

Specification :

- 1 This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No.J2/39100/2013 Dated.27.02.2014 under Implementation of Massive Tree Platning Programme.
- 2 Manday rate (FSL 2021-22) Rs.460.25/Per day has been adopted.


District Forest Officer,
Ariyalur Forest Division,
Ariyalur.

29.9.24 29.9.2024

**MODEL ESTIMATE FOR Xth YEAR MAINTENANCE OF (30X45CM SIZE) MISCELLANEOUS TALLER SEEDLINGS
DURING 2033-34.**

Size of bags: 30CM X45 CM

No. of seedlings planted

167

Wage Rate (2021-22) Rs.


460.25

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs	Rate (in Rs.P.)	Per	Amount (in Rupees)
				460.25			
1	167 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	566.11	100 Nos	945
3	L.S.	Contingencies and unforeseen item if any			L.S.		14
Total						Rs.	959

Cost of One Seedling 2021-22	Rs. 5.74
Add 10% esclation for 2022-23	Rs. 0.57
Cost of One Seedling during 2022-23	Rs. 6.31
Add 10% esclation for 2023-24	Rs. 0.63
Cost of One Seedling during 2023-24	Rs. 6.94
Add 10% esclation for 2024-25	Rs. 0.69
IInd year main - Cost of One Seedling during 2024-25	Rs. 7.64
Add 10% esclation for 2025-26	Rs. 0.76
IIInd year main - Cost of One Seedling during 2025-26	Rs. 8.40
Add 10% esclation for 2026-27	Rs. 0.84
IIIrd year main - Cost of One Seedling during 2026-27	Rs. 9.24
Add 10% esclation for 2027-28	Rs. 0.92
IVth year main - Cost of One Seedling during 2027-28	Rs. 10.16
Add 10% esclation for 2028-29	Rs. 1.02
Vth year main - Cost of One Seedling during 2028-29	Rs. 11.18
Add 10% esclation for 2029-30	Rs. 1.12
VIth year main - Cost of One Seedling during 2029-30	Rs. 12.30
Add 10% esclation for 2030-31	Rs. 1.23
VIIth year main - Cost of One Seedling during 2030-31	Rs. 13.53
Add 10% esclation for 2031-32	Rs. 1.35
VIIIth year main - Cost of One Seedling during 2031-32	Rs. 14.88
Add 10% esclation for 2032-33	Rs. 1.49
IXth year main - Cost of One Seedling during 2032-33	Rs. 16.37
Add 10% esclation for 2033-34	Rs. 1.64
Xth year main - Cost of One Seedling during 2033-34	Rs. 18.00

Specification :

- 1 This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No.J2/39100/2013 Dated.27.02.2014 under Implementation of Massive Tree Platning Programme.
- 2 Manday rate (FSL 2021-22) Rs.460.25/Per day has been adopted.


 District Forest Officer,
 Ariyalur Forest Division,
 Ariyalur.

29.9.21 29.9.2021