

**DETAILS OF FINANCIAL OUTLAY FOR COMPENSATORY AFFORESTATION**

S.No.	Details	Unit	Unit Cost	Physical	Amount	Remarks
<b>I</b>	<b>Compensatory Afforestation</b>					
1	Raising miscellaneous Taller seedlings	Nos.	78.57	112	8800	CA will be undertaken in the Degraded Reserved Forests of D.Edaiyapatty Bit-III (102 seedlings in 0.102 Ha)
2	Nursery maintenance of miscellaneous Taller seedlings	Nos.	25.54	112	2860	
3	Planting miscellaneous Taller seedlings	Nos.	1264.02	102	128930	
<b>Sub Total</b>					<b>140590</b>	
<b>II</b>	<b>Maintenance of CA</b>					
1	1 <sup>st</sup> year maintenance	Nos.	365.96	102	37328	The CA plantation will be maintained over a period of 10 years and accordingly provision has been made.
2	2 <sup>nd</sup> year maintenance	Nos.	366.03	102	37335	
3	3 <sup>rd</sup> year maintenance	Nos.	402.63	102	41068	
4	4 <sup>th</sup> year maintenance	Nos.	442.89	102	45175	
5	5 <sup>th</sup> year maintenance	Nos.	487.18	102	49692	
6	6 <sup>th</sup> year maintenance	Nos.	535.90	102	54662	
7	7 <sup>th</sup> year maintenance	Nos.	589.49	102	60128	
8	8 <sup>th</sup> year maintenance	Nos.	648.44	102	66140	
9	9 <sup>th</sup> year maintenance	Nos.	713.28	102	72754	
10	10 <sup>th</sup> year	Nos.	784.61	102	80030	
<b>Sub Total</b>					<b>544312</b>	
<b>Grand Total</b>					<b>684901</b>	

**Rs.684901/- (Rupees Six Lakhs Eighty Four Thousand Nine Hundred and One Only)**

  
 District Forest Officer,  
 Karur Forest Division,  
 Karur.

  
 12/12/19

**MODEL ESTIMATE FOR RAISING MISCELLANEOUS TALLER SEEDLINGS NURSERY (30X45CM SIZE) DURING 2019-20**

No of Seedlings Raised	102
Replacement of casualties - 10%	10
Total No of seedlings	<b>112</b>

Wage Rate (2018-19) Rs. **326.50**

Sl. No.	Quantity	Description of work	FSR Item No.	FSL	Rate	Per	Amount (Rs.)
<b>PART-I SMALLER SIZE BAGS 13 X 25 CM X 250 G (3-Months)</b>							
1	17 M <sup>2</sup>	Preparation of nursery site by clearing and levelling the site for forming standard bed of size 10 m X 1m	4.1	2.42	790.13	200 M <sup>2</sup>	67
2	0.22 kgs	Cost of seeds	L.R.		200.00	1 kg	45
3	112 Nos.	Cost of polythene bags 13 X 25 X 250 G Poly bags	Tender rate 2016-17		932.20	1000 Nos.	104
4	0.34 Cu.m	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	14
5	0.11 Beds 15 days	Watering the germination beds twice daily with rosecan - 15 days.	4.5.1	0.82	267.73	10 beds 1 day	45
6	0.11 Beds 15 days	Watering the germination beds once daily with rosecan - 15 days.	4.5.2	0.41	133.87	10 beds 1 day	22
7	0.12 M <sup>3</sup>	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 <sup>3</sup>	90
8	0.03 M <sup>3</sup>	Collection and supply of farmyard manure for filling bags - 1/5th of the total volume	LR		750.00	1 M <sup>3</sup>	23
9	112 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.	164
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)	112 Nos. 15 days	Watering twice daily	4.10.4	0.23	75.10	1000 Nos. 1 day	126
b)	112 Nos. 30 days	Once daily	4.11.4	0.115	37.55	1000 Nos. 1 day	126
c)	112 Nos. 8 days	Alternate days	4.11.4	0.115	37.55	1000 Nos. 1 day	34
11	112 Nos. 53 days	Cost of water for watering the container seedlings from private wells - 53 days	4.17 - FSR 1998-99		0.85	1000 Nos. 1 day	5
12	112 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	37



Sl. No.	Quantity	Description of work	FSR Item No.	FSL	Rate	Per	Amount (Rs.)
<b>PART-II BIGGER SIZE BAGS 30 X 45 CM X 400 G (4-Months)</b>							
13	112 Nos.	Cost of polythene bags 30 X 45 X 400 G Poly bags	Tender rate 2016-17		6230.40	1000 Nos.	698
14	1 M <sup>3</sup>	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 <sup>3</sup>	750
15	0.26 M <sup>3</sup>	Cost and transport of Farmyard manure for filling bags - 1/5th of the total volume	LR		750.00	1 M <sup>3</sup>	194
16	112 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	9328.11	1000 Nos.	1045
17(i)	11 kgs	Cost of Vermicasting @100gm per seedlings	As per Research Wing rate		10.00	1 kg	110
17(ii)	4 kgs	Cost of VAM @40gm per seedlings			18.00	1001 kg	72
17(iii)	1 kgs	Cost of Azospirillum @10gm per seedlings			27.00	1002 kg	27
17(iv)	1 kgs	Cost of Phosphobacteria @10gm per seedlings			27.00	1003 kg	27
18	1.1 Maz 112 Nos.	Labour cost for transplanting seedlings from 13x25 cm containers bags in to 30x45 cm cibaubers - 10 Maz. / 1000Nos.	Wage rate		326.50	10 Maz 1000 Nos.	366
19	112 Nos.	Cost of vertical stick of size 2.5 Mt.	As per ME		6.00	1 each	672
20	56 Nos.	Cost of Horizontal stick	As per ME		1.00	1 each	56
21	112 Nos.	Tying plants to the vertical stick once in a month 2 times	As per ME		0.20	1 each	44
22	112 Nos.	Pruning side branches once in 2 months - 2 times	As per ME		1.00	1 each	224
23		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)	112 Nos. 60 days	Watering twice daily	4.10.7	0.56	182.84	1000 Nos. 1 day	1229
b)	112 Nos. 60 days	Once daily	4.11.7	0.28	91.42	1000 Nos. 1 day	614

Sl. No.	Quantity	Description of work	FSR Item No.	FSL	Rate	Per	Amount (Rs.)
24	112 Nos. 3 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	878.29	1000 Nos. 1 shift	295
25	112 Nos. 120 days	Cost of water for watering the container seedlings from private wells - 120 days	4.17 - FSR 1998-99		3.20	1000 Nos. 1 day	43
26	7 sqm 7 months	Land rent for nursery in private lands for 7 months	4.17 - FSR 1998-99		86.00	40 sqm 1 month	105
27	0.01 Maz 210 days	Engaging Nursery protection mazdoor 1 No / 20000 Nos of 30x45cm bags - 210 days	Wage rate		326.50	326.50 /day 20000 Nos.	384
28	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	143
<b>Total</b>							<b>8000</b>

Cost of One Seedling -Rs. 71.43

Add 10% esclation for 2019-20 -Rs. 7.14

Cost of One Seedling during 2019-20 -Rs. 78.57

**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 2018-19) Rs.326.50/Per day has been adopted.

District Forest Officer,  
Karur Forest Division,  
Karur.

12/2/19

**MODEL ESTIMATE FOR MAINTANANCE OF (30X45CM SIZE) MISCELLANEOUS TALLER  
SEEDLINGS DURING 2019-20**

Poly Bag size	-	30x45 cm
No. of seedlings	-	102 Nos
Replacement of casualities - 10%	-	10 Nos
<b>Total</b>	-	<b>112 Nos</b>
<b>Wage Rate (2018-19) Rs.</b>	-	<b>326.50</b>

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs 326.50	Rate (in Rs.P.)	Per	Amount (in Rupees)
1	112 Nos 150 days	Watering the container seedlings with rosecane 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	91.42	1000 Nos 1 day	1536
2	112 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	878.29	1000 Nos 1 shift	590
3	112 Nos. 150 days	Cost of water for watering the container seedlings from private wells - 150 days	4.17 - FSR 1998-99		3.20	1000 Nos. 1 day	54
	7 sqm 5 months	Land rent for nursery in private lands for 5 months	4.17 - FSR 1998-99		86.00	40 sqm 1 month	75
3	112 Nos 150 days	Nursery protection mazdoors 1No/20000Nos of 30x45bags	Wage Rate		326.50	20000 No 1 Maz	274
4	LS	Contignecies for applications of perticides, panchagavya etc., and unforeseen items if any (2%) of the estimate amount					71
		<b>Total</b>					<b>2600</b>

Cost of One Seedling -Rs. 23.21

Add 10% esclation for 2019-20 -Rs. 2.32

Cost of One Seedling during 2019-20 -Rs. 25.54

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12/2/19



**MODEL ESTIMATE FOR PLANTING (30X45CM SIZE) MISCELLANEOUS TALLER SEEDLINGS  
DURING 2020-21**

Size of bags: 30cmx45cm

No. of seedlings to be planted - 102

Replacement of casualties - 10

Total - 112

Wage Rate (2018-19) Rs. 326.50

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs 326.50	Rate (in Rs.P.)	Per	Amount (in Rupees)
1	102 Nos	Aligning and Marking for Avenue Plantation	5.2.1	1.38	104.11	1000 Nos	11
2	102 Nos	Digging of 60 cm <sup>3</sup> pits in all types of soil during rainy season	5.8.1	7.72	2520.58	100 Nos	2571
3	51 kgs	Cost and transport of poultry manure each plants 500g	Lower quotation	-	5000.00	1000 Kgs	255
4	102 Nos	Application of poultry manure @500gm per plant by mixing in the pit before planting-1 mazdoor for 200nos	FSL wage rate	-	326.50	200 Nos	167
5	102 Nos	Cost of Bio-fertilizer including cost of application - vermicompot-1kg., Bio fertilizers-100gm., VAM-100gm	NHAI ME	-	14.50	1 Nos	1479
6	112 Nos	Transporting saplings (transported to the radius of 40kms) excluding loading and unloading	NHAI ME	-	7.00	1 No	784
7	112 Nos	Loading and unloading the polythene container seedlings in private/department vehicles (excluding hire charges)	5.11.7	3.29	1074.19	1000 No	120
8	112 Nos	Distribution of saplings from where seedlings are stocked to the planting spot upto 100mts.	5.15.1	10	3265.00	1000 Nos	366
9	102 Nos	Planting the container seedlings by refilling the pits of size 60 cm	5.22	1.71	558.32	100 Nos	569
10	102 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	401.60	100 Nos	410
11	10 Nos	Replacement of casualties by reopening failed pits and planting the seedlings.	5.23	5.57	1818.61	100 Nos	182
12	102 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	-	326.50	200 Nos	2498
13	30600 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. 20x102x15=1500000litres	NHAI ME	-	1200.00	12000 Nos	3060

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs	Rate (in Rs.P.)	Per	Amount (in Rupees)
				326.50			
14	0.10 maz 180 days	Engaging Protection mazdoor @ 1 mazdoor/1000 plants (road avenue alone) from October to March	FSL wage rate	-	326.50	1 Maz 1 day	5995
15	102 Nos.	Providing Tree Guard around the plants to a dia of 0.5 m and height of 1.5m	Lower quotation	--	950.00	1 No	96900
16	L.S.	Contingencies for unforeseen expenditure to be restricted to as per actuals			L.S.		1644
		<b>Total</b>				<b>Rs.</b>	<b>117000</b>

Cost of One Seedling

-Rs. 1044.64

Add 10% esclation for 2019-20

-Rs. 104.46

Cost of One Seedling during 2019-20

-Rs. 1149.11

Add 10% esclation for 2020-21

-Rs. 114.91

Cost of One Seedling during 2020-21

-Rs. 1264.02

**Specification :**

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12/2/19



**MODEL ESTIMATE FOR 1st YEAR MAINTENANCE OF (30X45CM SIZE) MISCELLANEOUS TALLER SEEDLINGS DURING 2021-22**

Size of bags: 30CM X45 CM

No.of seedlings planted - 102

Replacement of casualties - 10

Wage Rate (2018-19) Rs. 326.50

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs 326.50	Rate (in Rs.P.)	Per	Amount (in Rupees)
1	10 Nos.	Cost of Taller Seedlings (30x45 cm)	As per Nursery ME		94.64	1 Nos.	946.00
1	5 Kgs	Cost and Transport of poultry manure each plants 500gm	Lower quotation		1500.00	1000 kg	8.00
2	10 Nos	Application of poultry manure @500 gm per plant by mixing in the pit before planting-1 mazdoor for 200nos	FSL wage rate		326.50	200 Nos	16.00
3	10 Nos	Cost of Bio fertilizer including cost of application- vemocompot-1 Kg.,Bio fertilizers-100 gm.,VAM-100gm.	NHAI ME		14.50	1 Nos	145.00
4	10 nos	Transporting saplings(transported to the radius of 40kms)excluding loading and unloading	NHAI ME		7.00	1 nos	70.00
5	10 Nos	Loading and unloading the polythene container seedlings in private / department vehicles (excluding hire charges)	5.11.7	3.29	1074.19	1000 No	11.00
6	10 Nos	Distribution of saplings from where seedlings are stocked to the planting spot upto 100mts	5.15.1	10	3265.00	1000 No	33.00
7	10 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	1818.61	100 Nos	-182.00
8	102 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	401.60	100 Nos	410.00
9	102 Nos 50 Days	Watering the plants once in 6 days during summer/non-rainy period from April 2019 to March 2020 (Except October 2019 and November 2019) @ one mazdoor for 200 plants/watering day (50 watering days)	As Per ME		326.50	200 Nos	8326.00
10	102000 Litres	Cost of water @ 20 liters per seedlings - 10 months - 50 watering days) at the rate once in 6 days.	As Per ME		1200.00	12000 Nos	10200.00




11	0.10 maz 180 days	Engaging Protection mazdoor @ 1 mazdoor/1000 plants(for Rd.avenue) from April to March @25/days/month	FSL wage rate		326.50	1 Maz 1 day	5995
12	L.S.	Contingencies and unforeseen item if any			L.S.		1703.00
		<b>Total</b>				<b>Rs.</b>	<b>28045.00</b>

<b>Cost of One Seedling</b>	<b>-Rs. 274.95</b>
Add 10% esclation for 2019-20	-Rs. 27.50
Cost of One Seedling during 2019-20	-Rs. 302.45
Add 10% esclation for 2020-21	-Rs. 30.24
Cost of One Seedling during 2020-21	-Rs. 332.69
Add 10% esclation for 2021-22	-Rs. 33.27
Cost of One Seedling during 2021-22	-Rs. 365.96

**Specification :**

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- 2 Manday rate (FSL 2018-19) Rs.326.50/Per day has been adopted.

  
 District Forest Officer,  
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 Karur.

  
 12/2/19

**MODEL ESTIMATE FOR II<sup>nd</sup> YEAR MAINTENANCE OF (30X45CM SIZE) MISCELLANEOUS TALLER SEEDLINGS  
DURING 2022-23**

Size of bags: 30CM X45 CM

No. of seedlings planted

102

Wage Rate (2018-19) Rs. 326.50

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs 326.50	Rate (in Rs.P.)	Per	Amount (in Rupees)
1	102 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	401.60	100 Nos	410
2	102 Nos 50 Days	Watering the plants once in 6 days during summer/non-rainy period from April to March (Except October and November) @ one mazdoor for 200 plants/watering day (50 watering days)	As Per ME		326.50	200 Nos	8326
3	102000 Litres	Cost of water @ 20 liters per seedlings - 10 months - 50 watering days) at the rate once in 6 days.	As Per ME		1200.00	12000 Nos	10200
4	0.10 maz 180 days	Engaging Protection mazdoor @ 1 mazdoor/1000 plants from April to March @25/days/month	FSL wage rate		326.50	1 Maz 1 day	5995
5	L.S.	Contingencies and unforeseen item if any			L.S.		569
<b>Total</b>						<b>Rs.</b>	<b>25500</b>

<b>Cost of One seedlings</b>	<b>Rs.</b>	<b>250.00</b>
Add 10% esclation for 2019-20	Rs.	25.00
Cost of One Seedling during 2019-20	Rs.	275.00
Add 10% esclation for 2020-21	Rs.	27.50
Cost of One Seedling during 2020-21	Rs.	302.50
Add 10% esclation for 2021-22	Rs.	30.25
Cost of One Seedling during 2021-22	Rs.	332.75
Add 10% esclation for 2022-23	Rs.	33.28
<b>Cost of One Seedling during 2022-23</b>	<b>Rs.</b>	<b>366.03</b>

**Specification :**

- 1 This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No. J2/33764/2015 Dated.08.02.2015 under Implementation of Massive Tree Platning Programme during 2015-16.
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12/2/19



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

Size of bags: 30CM X45 CM

No.of seedlings planted

102

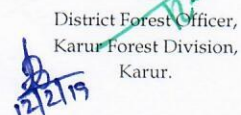
Wage Rate (2018-19) Rs. 326.50

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs 326.50	Rate (in Rs.P.)	Per	Amount (in Rupees)
1	102 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	401.60	100 Nos	410
2	102 Nos 50 Days	Watering the plants once in 6 days during summer/non-rainy period from April to March (Except October and November) @ one mazdoor for 200 plants/watering day (50 watering days)	As Per ME		326.50	200 Nos	8326
3	102000 Litres	Cost of water @ 20 liters per seedlings - 10 months - 50 watering days) at the rate once in 6 days.	As Per ME		1200.00	12000 Nos	10200
4	0.10 maz 180 days	Engaging Protection mazdoor @ 1 mazdoor/1000 plants from April to March @25/days/month	FSL wage rate		326.50	1 Maz 1 day	5995
5	L.S.	Contingencies and unforeseen item if any			L.S.		569
<b>Total</b>						<b>Rs.</b>	<b>25500</b>

<b>Cost of One seedlings</b>	<b>Rs.</b>	<b>250.00</b>
Add 10% esclation for 2019-20	Rs.	25.00
Cost of One Seedling during 2019-20	Rs.	275.00
Add 10% esclation for 2020-21	Rs.	27.50
Cost of One Seedling during 2020-21	Rs.	302.50
Add 10% esclation for 2021-22	Rs.	30.25
Cost of One Seedling during 2021-22	Rs.	332.75
Add 10% esclation for 2022-23	Rs.	33.28
Cost of One Seedling during 2022-23	Rs.	366.03
Add 10% esclation for 2023-24	Rs.	36.60
<b>Cost of One Seedling during 2023-24</b>	<b>Rs.</b>	<b>402.63</b>

**Specification :**

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

Size of bags: 30CM X45 CM

No.of seedlings planted

102

Wage Rate (2018-19) Rs. 326.50

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs 326.50	Rate (in Rs.P.)	Per	Amount (in Rupees)
1	102 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	401.60	100 Nos	410
2	102 Nos 50 Days	Watering the plants once in 6 days during summer/non-rainy period from April to March (Except October and November) @ one mazdoor for 200 plants/watering day (50 watering days)	As Per ME		326.50	200 Nos	8326
3	102000 Litres	Cost of water @ 20 liters per seedlings - 10 months - 50 watering days) at the rate once in 6 days.	As Per ME		1200.00	12000 Nos	10200
4	0.10 maz 180 days	Engaging Protection mazdoor @ 1 mazdoor/1000 plants from April to March @25/days/month	FSL wage rate		326.50	1 Maz 1 day	5995
5	L.S.	Contingencies and unforeseen item if any			L.S.		569
<b>Total</b>						<b>Rs.</b>	<b>25500</b>

<b>Cost of One seedlings</b>	<b>Rs.</b>	<b>250.00</b>
Add 10% esclation for 2019-20	Rs.	25.00
Cost of One Seedling during 2019-20	Rs.	275.00
Add 10% esclation for 2020-21	Rs.	27.50
Cost of One Seedling during 2020-21	Rs.	302.50
Add 10% esclation for 2021-22	Rs.	30.25
Cost of One Seedling during 2021-22	Rs.	332.75
Add 10% esclation for 2022-23	Rs.	33.28
Cost of One Seedling during 2022-23	Rs.	366.03
Add 10% esclation for 2023-24	Rs.	36.60
Cost of One Seedling during 2023-24	Rs.	402.63
<b>Add 10% esclation for 2024-25</b>	<b>Rs.</b>	<b>40.26</b>
<b>Cost of One Seedling during 2024-25</b>	<b>Rs.</b>	<b>442.89</b>

**Specification :**

- This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No. J2/33764/2015 Dated.08.02.2015 under Implementation of Massive Tree Platning Programme during 2015-16.
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**MODEL ESTIMATE FOR Vth YEAR MAINTENANCE OF (30X45CM SIZE) MISCELLANEOUS TALLER SEEDLINGS  
DURING 2025-26**

Size of bags: 30CM X45 CM

No. of seedlings planted

- 102

Wage Rate (2018-19) Rs. 326.50

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs 326.50	Rate (in Rs.P.)	Per	Amount (in Rupees)
1	102 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	401.60	100 Nos	410
2	102 Nos 50 Days	Watering the plants once in 6 days during summer/non-rainy period from April to March (Except October and November) @ one mazdoor for 200 plants/watering day (50 watering days)	As Per ME		326.50	200 Nos	8326
3	102000 Litres	Cost of water @ 20 liters per seedlings - 10 months - 50 watering days) at the rate once in 6 days.	As Per ME		1200.00	12000 Nos	10200
4	0.10 maz 180 days	Engaging Protection mazdoor @ 1 mazdoor/1000 plants from April to March @25/days/month	FSL wage rate		326.50	1 Maz 1 day	5995
5	L.S.	Contingencies and unforeseen item if any			L.S.		569
<b>Total</b>						<b>Rs.</b>	<b>25500</b>

<b>Cost of One seedlings</b>	<b>Rs.</b>	<b>250.00</b>
Add 10% esclation for 2019-20	Rs.	25.00
Cost of One Seedling during 2019-20	Rs.	275.00
Add 10% esclation for 2020-21	Rs.	27.50
Cost of One Seedling during 2020-21	Rs.	302.50
Add 10% esclation for 2021-22	Rs.	30.25
Cost of One Seedling during 2021-22	Rs.	332.75
Add 10% esclation for 2022-23	Rs.	33.28
Cost of One Seedling during 2022-23	Rs.	366.03
Add 10% esclation for 2023-24	Rs.	36.60
Cost of One Seedling during 2023-24	Rs.	402.63
Add 10% esclation for 2024-25	Rs.	40.26
Cost of One Seedling during 2024-25	Rs.	442.89
<b>Add 10% esclation for 2025-26</b>	<b>Rs.</b>	<b>44.29</b>
<b>Cost of One Seedling during 2025-26</b>	<b>Rs.</b>	<b>487.18</b>

**Specification :**

- This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No. J2/33764/2015 Dated.08.02.2015 under Implementation of Massive Tree Platning Programme during 2015-16.
- Manday rate (FSL) Rs.326.50/Per day has been adopted for the year 2018-19.

District Forest Officer,  
Karur Forest Division,  
Karur.

12/2/19

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

Size of bags: 30CM X45 CM

No.of seedlings planted

102

Wage Rate (2018-19) Rs. 326.50

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs 326.50	Rate (in Rs.P.)	Per	Amount (in Rupees)
1	102 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	401.60	100 Nos	410
2	102 Nos 50 Days	Watering the plants once in 6 days during summer/non-rainy period from April to March (Except October and November) @ one mazdoor for 200 plants/watering day (50 watering days)	As Per ME		326.50	200 Nos	8326
3	102000 Litres	Cost of water @ 20 liters per seedlings - 10 months - 50 watering days) at the rate once in 6 days.	As Per ME		1200.00	12000 Nos	10200
4	0.10 maz 180 days	Engaging Protection mazdoor @ 1 mazdoor/1000 plants from April to March @25/ days/month	FSL wage rate		326.50	1 Maz 1 day	5995
5	L.S.	Contingencies and unforeseen item if any			L.S.		569
<b>Total</b>							<b>Rs. 25500</b>

<b>Cost of One seedlings</b>	<b>Rs. 250.00</b>
Add 10% esclation for 2019-20	Rs. 25.00
Cost of One Seedling during 2019-20	Rs. 275.00
Add 10% esclation for 2020-21	Rs. 27.50
Cost of One Seedling during 2020-21	Rs. 302.50
Add 10% esclation for 2021-22	Rs. 30.25
Cost of One Seedling during 2021-22	Rs. 332.75
Add 10% esclation for 2022-23	Rs. 33.28
Cost of One Seedling during 2022-23	Rs. 366.03
Add 10% esclation for 2023-24	Rs. 36.60
Cost of One Seedling during 2023-24	Rs. 402.63
Add 10% esclation for 2024-25	Rs. 40.26
Cost of One Seedling during 2024-25	Rs. 442.89
Add 10% esclation for 2025-26	Rs. 44.29
Cost of One Seedling during 2025-26	Rs. 487.18
<b>Add 10% esclation for 2026-27</b>	<b>Rs. 48.72</b>
<b>Cost of One Seedling during 2026-27</b>	<b>Rs. 535.90</b>

**Specification :**

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District Forest Officer,  
Karur Forest Division,  
Karur.

28/12/19



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

Size of bags: 30CM X45 CM

No.of seedlings planted

102

Wage Rate (2018-19) Rs. 326.50

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs 326.50	Rate (in Rs.P.)	Per	Amount (in Rupees)
1	102 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	401.60	100 Nos	410
2	102 Nos 50 Days	Watering the plants once in 6 days during summer/non-rainy period from April to March (Except October and November) @ one mazdoor for 200 plants/watering day (50 watering days)	As Per ME		326.50	200 Nos	8326
3	102000 Litres	Cost of water @ 20 liters per seedlings - 10 months - 50 watering days) at the rate once in 6 days.	As Per ME		1200.00	12000 Nos	10200
4	0.10 maz 180 days	Engaging Protection mazdoor @ 1 mazdoor/1000 plants from April to March @25/days/month	FSL wage rate		326.50	1 Maz 1 day	5995
5	L.S.	Contingencies and unforeseen item if any			L.S.		569
<b>Total</b>						<b>Rs.</b>	<b>25500</b>

<b>Cost of One seedlings</b>	<b>Rs.</b>	<b>250.00</b>
Add 10% esclation for 2019-20	Rs.	25.00
Cost of One Seedling during 2019-20	Rs.	275.00
Add 10% esclation for 2020-21	Rs.	27.50
Cost of One Seedling during 2020-21	Rs.	302.50
Add 10% esclation for 2021-22	Rs.	30.25
Cost of One Seedling during 2021-22	Rs.	332.75
Add 10% esclation for 2022-23	Rs.	33.28
Cost of One Seedling during 2022-23	Rs.	366.03
Add 10% esclation for 2023-24	Rs.	36.60
Cost of One Seedling during 2023-24	Rs.	402.63
Add 10% esclation for 2024-25	Rs.	40.26
Cost of One Seedling during 2024-25	Rs.	442.89
Add 10% esclation for 2025-26	Rs.	44.29
Cost of One Seedling during 2025-26	Rs.	487.18
Add 10% esclation for 2026-27	Rs.	48.72
Cost of One Seedling during 2026-27	Rs.	535.90
<b>Add 10% esclation for 2027-28</b>	<b>Rs.</b>	<b>53.59</b>
<b>Cost of One Seedling during 2027-28</b>	<b>Rs.</b>	<b>589.49</b>

**Specification :**

- 1 This Estimate has been prepared based on the PCCF approved Model estimate communicated in PCCF Ref.No. J2/33764/2015 Dated.08.02.2015 under Implementation of Massive Tree Platning Programme during 2015-16.
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District Forest Officer,  
Karur Forest Division,  
Karur.

*[Signature]*  
12/2/19

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

Size of bags: 30CM X45 CM

No.of seedlings planted

-

102

Wage Rate (2018-19) Rs.

326.50

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs 326.50	Rate (in Rs.P.)	Per	Amount (in Rupees)
1	102 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	401.60	100 Nos	410
2	102 Nos 50 Days	Watering the plants once in 6 days during summer/non-rainy period from April to March (Except October and November) @ one mazdoor for 200 plants/watering day (50 watering days)	As Per ME		326.50	200 Nos	8326
3	102000 Litres	Cost of water @ 20 liters per seedlings - 10 months - 50 watering days) at the rate once in 6 days.	As Per ME		1200.00	12000 Nos	10200
4	0.10 maz 180 days	Engaging Protection mazdoor @ 1 mazdoor/1000 plants from April to March @25/days/month	FSL wage rate		326.50	1 Maz 1 day	5995
5	L.S.	Contingencies and unforeseen item if any			L.S.		569
<b>Total</b>						<b>Rs.</b>	<b>25500</b>

**Cost of One seedlings**

**Rs. 250.00**

Add 10% esclation for 2019-20

Rs. 25.00

Cost of One Seedling during 2019-20

Rs. 275.00

Add 10% esclation for 2020-21

Rs. 27.50

Cost of One Seedling during 2020-21

Rs. 302.50

Add 10% esclation for 2021-22

Rs. 30.25

Cost of One Seedling during 2021-22

Rs. 332.75

Add 10% esclation for 2022-23

Rs. 33.28

Cost of One Seedling during 2022-23

Rs. 366.03

Add 10% esclation for 2023-24

Rs. 36.60

Cost of One Seedling during 2023-24

Rs. 402.63

Add 10% esclation for 2024-25

Rs. 40.26

Cost of One Seedling during 2024-25

Rs. 442.89

Add 10% esclation for 2025-26

Rs. 44.29

Cost of One Seedling during 2025-26

Rs. 487.18

Add 10% esclation for 2026-27

Rs. 48.72

Cost of One Seedling during 2026-27

Rs. 535.90

Add 10% esclation for 2027-28

Rs. 53.59

Cost of One Seedling during 2026-27

Rs. 589.49



Add 10% esclation for 2028-29	Rs.	58.95
Cost of One Seedling during 2028-29	Rs.	648.44

Specification :

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District Forest Officer,  
Karur Forest Division,  
Karur.

  
21/2/19

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

Size of bags: 30CM X45 CM

No.of seedlings planted

-

102

Wage Rate (2018-19) Rs.

326.50

Sl. No.	Quantity	Description of works	FSR item No.	FSL @	Rate (in Rs.P.)	Per	Amount (in Rupees)
				326.50			
1	102 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	401.60	100 Nos	410
2	102 Nos 50 Days	Watering the plants once in 6 days during summer/non-rainy period from April to March (Except October and November) @ one mazdoor for 200 plants/watering day (50 watering days)	As Per ME		326.50	200 Nos	8326
3	102000 Litres	Cost of water @ 20 liters per seedlings - 10 months - 50 watering days) at the rate once in 6 days.	As Per ME		1200.00	12000 Nos	10200
4	0.10 maz 180 days	Engaging Protection mazdoor @ 1 mazdoor/1000 plants from April to March @25/days/month	FSL wage rate		326.50	1 Maz 1 day	5995
5	L.S.	Contingencies and unforeseen item if any			L.S.		569
<b>Total</b>						<b>Rs.</b>	<b>25500</b>

**Cost of One seedlings**

**Rs. 250.00**

Add 10% esclation for 2019-20 Rs. 25.00

Cost of One Seedling during 2019-20 Rs. 275.00

Add 10% esclation for 2020-21 Rs. 27.50

Cost of One Seedling during 2020-21 Rs. 302.50

Add 10% esclation for 2021-22 Rs. 30.25

Cost of One Seedling during 2021-22 Rs. 332.75

Add 10% esclation for 2022-23 Rs. 33.28

Cost of One Seedling during 2022-23 Rs. 366.03

Add 10% esclation for 2023-24 Rs. 36.60

Cost of One Seedling during 2023-24 Rs. 402.63

Add 10% esclation for 2024-25 Rs. 40.26

Cost of One Seedling during 2024-25 Rs. 442.89

Add 10% esclation for 2025-26 Rs. 44.29

Cost of One Seedling during 2025-26 Rs. 487.18

Add 10% esclation for 2026-27 Rs. 48.72

Cost of One Seedling during 2026-27 Rs. 535.90

Add 10% esclation for 2027-28 Rs. 53.59

Cost of One Seedling during 2026-27 Rs. 589.49

Add 10% esclation for 2028-29	Rs.	58.95
Cost of One Seedling during 2028-29	Rs.	648.44
Add 10% esclation for 2029-30	Rs.	64.84
Cost of One Seedling during 2029-30	Rs.	713.28

**Specification :**

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District Forest Officer,  
Karur Forest Division,  
Karur.

*Handwritten signature and date:*  
12/12/19



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

Size of bags: 30CM X45 CM

No.of seedlings planted

102

Wage Rate (2018-19) Rs.

326.50

Sl. No.	Quantity	Description of works	FSR item No.	FSL @ Rs	Rate (in Rs.P.)	Per	Amount (in Rupees)
				326.50			
1	102 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	401.60	100 Nos	410
2	102 Nos 50 Days	Watering the plants once in 6 days during summer/non-rainy period from April to March (Except October and November) @ one mazdoor for 200 plants/watering day (50 watering days)	As Per ME		326.50	200 Nos	8326
3	102000 Litres	Cost of water @ 20 liters per seedlings - 10 months - 50 watering days) at the rate once in 6 days.	As Per ME		1200.00	12000 Nos	10200
4	0.10 maz 180 days	Engaging Protection mazdoor @ 1 mazdoor/1000 plants from April to March @25/days/month	FSL wage rate		326.50	1 Maz 1 day	5995
5	L.S.	Contingencies and unforeseen item if any			L.S.		569
<b>Total</b>						<b>Rs.</b>	<b>25500</b>

<b>Cost of One seedlings</b>	<b>Rs.</b>	<b>250.00</b>
Add 10% esclation for 2019-20	Rs.	25.00
Cost of One Seedling during 2019-20	Rs.	275.00
Add 10% esclation for 2020-21	Rs.	27.50
Cost of One Seedling during 2020-21	Rs.	302.50
Add 10% esclation for 2021-22	Rs.	30.25
Cost of One Seedling during 2021-22	Rs.	332.75
Add 10% esclation for 2022-23	Rs.	33.28
Cost of One Seedling during 2022-23	Rs.	366.03
Add 10% esclation for 2023-24	Rs.	36.60
Cost of One Seedling during 2023-24	Rs.	402.63
Add 10% esclation for 2024-25	Rs.	40.26
Cost of One Seedling during 2024-25	Rs.	442.89
Add 10% esclation for 2025-26	Rs.	44.29
Cost of One Seedling during 2025-26	Rs.	487.18
Add 10% esclation for 2026-27	Rs.	48.72
Cost of One Seedling during 2026-27	Rs.	535.90
Add 10% esclation for 2027-28	Rs.	53.59
Cost of One Seedling during 2026-27	Rs.	589.49

Add 10% esclation for 2028-29	Rs.	58.95
Cost of One Seedling during 2028-29	Rs.	648.44
Add 10% esclation for 2029-30	Rs.	64.84
Cost of One Seedling during 2029-30	Rs.	713.28
Add 10% esclation for 2030-31	Rs.	71.33
Cost of One Seedling during 2030-31	Rs.	784.61

**Specification :**

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District Forest Officer,  
Karur Forest Division,  
Karur.

*[Signature]*  
12/12/19