

**Abstract Model estimate for Raising Compensatory afforestation of 90 plants in degraded forest area during 2022-23 under State CAMPA scheme**

No. of seedlings : 99 Nos.  
 For 10% casualty replacement : 9 Nos.  
 TOTAL 99 Nos

Sl. No.	Description of Work	Proposed estimate cost in Rupees	Remarks
1	2	3	4
1	Raising nursery - 1089 Nos	28000	1000 Nos of seedlins per ha has been proposed
2	Planting operation - 990 seedlings	112000	10% Weightage towards escalation of labour wage rate during 2023-24
3	1 <sup>st</sup> year Maintenance	86000	20% Weightage towards escalation of labour wage rate during 2024-25
4	2 <sup>nd</sup> year Maintenance	88400	30% Weightage towards escalation of labour wage rate during 2025-26
3	3 <sup>rd</sup> year Maintenance	96590	40% Weightage towards escalation of labour wage rate during 2026-27
6	4 <sup>th</sup> year Maintenance	1500	50% Weightage towards escalation of labour wage rate during 2027-28
7	5 <sup>th</sup> year Maintenance	1650	60% Weightage towards escalation of labour wage rate during 2028-29
8	6 <sup>th</sup> year Maintenance	1815	70% Weightage towards escalation of labour wage rate during 2029-30
9	7 <sup>th</sup> year Maintenance	1997	80% Weightage towards escalation of labour wage rate during 2030-31
10	8 <sup>th</sup> year Maintenance	2196	90% Weightage towards escalation of labour wage rate during 2031-32
11	9 <sup>th</sup> year Maintenance	2416	100% Weightage towards escalation of labour wage rate during 2032-33
12	10 <sup>th</sup> year Maintenance	2657	110% Weightage towards escalation of labour wage rate during 2033-34
<b>TOTAL</b>		<b>425221</b>	

Prorata for 1 ha area 429516.13

2/10

District Forest Officer,  
 Villupuram Division,  
 Villupuram.

Forest Range Officer  
 Ulunthurpet Range  
 Ulunthurpet

**Estimate for Raising nursery for native tree species for Compensatory afforestation of 90 plants in degraded forest area during 2022-2023 under State CAMPA scheme**

al Area = Gap planting  
 Seedlings = 90  
 No of Seedlings = 90  
 10% Casualty = 9  
 Total = 99

Size of Polybags = 13 x 25 x 250g

Transplanting Size of Polybags = 30 x 45 x 600g

Proposed Espacement = Gap planting

Species proposed for planting

Native species like Vembu, Velvel, Nelli, Naval, Vengai, Red Sanders, Iluppai etc.,

Wage rate 2022-2023 = Rs. 475.75

(Grade-I/Class A areas - Chennai, Tiruvallur, Kancheepuram, Nilgiris, Tirunelveli Districts)

SL. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per		Amount
<b>PART I - Small size bags.- 13X25 cm.</b>									
1	11	M <sup>2</sup>	Preparation of Nursery site by clearing and levelling the site for forming standard bed of size 10mX1m (110M <sup>2</sup> /1000 Nos)	4.1	2.42	1151.32	200	No	63
2	0.20	Kg	Cost of seeds (2kgs/ 1000 Nos)	LR	--	250.00	1	No	50
3	99	Nos.	Cost of 13x25cmx250G poly bags	Tender rate	--	944.00	1000	No	93
4	0.00	Cum	Forming germination beds of size 10mx1mx 0.3m by heaping the soil - 2500 No per bed	PWD SSR item 62	--	73.10	1	cum	0
5	2.00	Bed	Watering the germination beds twice daily with rose cans for 15 days	4.5.1	0.82	390.12	10	Beds / day	1170
6	2.00	Bed	Watering the germination beds once daily with rose cans for 15 days	4.5.2	0.41	195.06	10	Beds / day	585
7	0.08	Cu.m	Collection & supply of sand,silt and red soil according to the requirement for preparation of soil mixture - 3/4th of the total volume (0.84 M <sup>3</sup> /1000 Nos)	LR	--	750.00	1	Cu.m	60
8	0.03	Cu.m	Cost and transport of Farm yard manure for filling bags - 1/ 4th of the total volume. (0.28 M <sup>3</sup> /1000 Nos)	LR	--	750.00	1	Cu.m	23

Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per		Amount			
9	99	Nos.	Preparation of soil mixture by breaking clods, sieving, mixing red soil, silt, sand according to requirement and farm yard manure in the ratio of 3:1, heaping at the filling site and filling in poly bags, arranging bags in beds and pricking out the seedlings (excluding cost of soil mixture and FYM)	4.6.4	4.48	2131.36	1000	Nos	211		
10	2	Kgs.	Cost of Vermicasting @ 25 gram per seedlings	As per Research Wing Rate	-	10.00	1	Kg	20		
11	1	Kgs.	Cost of VAM @ 10 gram per seedlings		-	18.00	1	Kg	18		
12	0	Kg	Cost of Azospirillum @ 5 gram per seedlings	As per Research Wing Rate	-	27.00	1	Kg	0		
13	0	Kg	Cost of Phosphobacteria @ 5 gram per seedling		-	27.00	1	Kg	0		
14			Watering the container plants with rose cans -								
a	99	Nos.	Twice daily - 15 days	4.10.4	0.23	109.42	1000	Day	162		
b	99	Nos.	Once daily - 30 days						0.115	54.71	162
c	99	Nos.	Alternate days spread over 30 days (Effective days-15)						0.115	54.71	81
15	99	Nos.	cost of water for watering the container seedlings - 60 watering days	4.18 - FSR 1998-99		0.85	1000	day	4		
16	99	Nos.	Land rent @ 3000 bags/40 sq.m) - 3 Months	4.17	LR	86.00	40	sq.m/month	179		
	27.72	M2/ 3 months									
17	99	Nos.	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	242.63	1000	Shift	48		
<b>SUB - TOTAL (A)</b>									<b>2929</b>		
<b>PART II - Bigger size bags: 30x45cmx600g.</b>											
18	99	Nos.	Cost of 30 X 45cm poly bags	Tender rate	--	9263.00	1000	No	917		

Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per		Amount
19	0.91	M3	LR	-	750.00	1	M3	683
		Collection & 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 13X25cm containers). (@ 9.23 Cu.m/1000 Nos)						
20	0.23	M3		-	750.00	1	M3	173
		Cost and transport of Farm yard manure for filling bags - 1/5th of the total volume. (@ 2.31 Cu.m/1000 Nos)						
21	99	Nos.	4.6.7	28.57	13592.18	1000	Nos	1346
		Preparation of soil mixture by breaking clods,seiving, mixing red soil,silt, and sand according to requirement and farm yard manure in the ratio of 4:1, heaping at the fillingsite and filling in poly bags, arranging bags in beds and pricking out the seedings (excluding cost of soil mixture and FYM)						
22	3	Kgs.	As per Research Wing Rate	-	10.00	1	Kg	30
		Cost of Vermicasting @ 35 gram per seedlings						
23	1	Kgs.		-	18.00	1	Kg	18
		Cost of VAM @ 15 gram per seedlings						
24	1	Kg	As per Research Wing Rate	-	27.00	1	Kg	27
		Cost of Azospirillum @ 6 gram per seedlings						
25	1	Kg		-	27.00	1	Kg	27
		Cost of Phosphobacteria @ 6 gram per seedling						
26	1	Mazdoors	As per ME of MTP	--	475.75	1	Nos	476
		Labour cost for transplanting seedlings from 13 X 25 cm containers bags in to 30 X 45 cm containers - 10 Maz. / 1000						
27	99	Nos.	PWD SSR	--	17.50	1	Rm	4331
		Cost of vertical strick (Casurina poles 5 cm -8 cm girth and 2.50 m height for each plants)						
28	50	Nos.	PWD SSR	--	17.50	1	Rm	875
		Cost of horzondal strick (Casurina poles 5 cm -8 cm girth and 1.00 m height for each plants)						
29	99	Nos.	ME	--	0.40	1	Each/ time	79
		Tying plants to the vertical stick once in a month - 2 times						
30	99	Nos.	ME	--	1.00			198
		Pruning side branches once in 2 months - 2 times						

	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per		Amount
31			Watering the container plants with rose cans						
a	99	Nos.	Twice daily - 15 days	4.10.7	0.56	266.42	1000	Day	396
b	99	Nos.	Once daily - 30 days	4.11.7	0.28	133.21	1000	Shift	396

Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per		Amount	
c	99	Nos.	Once in alternate days -spread over 60 days (Effective days-30 days)	4.11.7	0.28	133.21	1000	Shift	396
d	99	Nos.	Twice in a week spread over 105 days (Effective days-30 days)	4.11.7	0.28	133.21	1000	Shift	396
32	99	Nos.	Land rent @ 500 bags/40 sq.m)	4.17	LR	86.00	40	sq.m/month	2503
	166.3	m2/7 months							
33	99	Nos.	Shifting the container plants, weeding, grading and replacement of casualties in the bags - shifting to done once in 21 days- 7 shift	4.15.7	2.69	1279.77	1000	Shift	887
34	99	Nos.	cost of water for watering the container seedlings - 105 watering days	4.18 - FSR 1998-99		1.60	1000	day	17
35	0.01	Nos.	Nursery protection mazdoors 1 No / 100000 Nos of 30 x45cm bags - 300 days. (90d+210d)	As per ME of MTP	1	475.75	1	100000/M	78
36			GST 18% (Item No.3, 17)						182
37		5 Months	Provision for cost of pesticides and fungasides and Labour charges for application of pesticides - 2 times / month	L.R	-	200	1	times	3000
39		L.S	Photo & Documentation etc.,					L.S	4000
39		L.S	Contingencies unforeseen items					L.S	3640
<b>SUB - TOTAL (B)</b>									<b>25072</b>
<b>TOTAL (A + B)</b>									<b>28000</b>

Raising cost for 990 seedlings = 28000

cost for 1 seedlings = **Rs 28.28 per seedling 158.09**

Specifications :

1) No. of seedlings has been proposed for planting based on the Government of India Letter F.No.11-423/2011-FC dated 08.11.2017, compensatory afforestation has to be carried out at 1000 seedlings per ha. Hence 90 nos of seedlings has been proposed for 0.045 ha @ 1000/ha. with 10% of casualty 9Nos. Totally 99 Nos of seedlings has been proposed.

2) Bio-fertilizers may be applied as per norms prescribed by Research wing.

3) The estimate has been prepared based on NHA/MTP model estimate, FSR, PWD SSR for the year 2022-23 and the local rate as per model estimate and Research Wing rate.

3/40

District Forest Officer,  
Villupuram Division,  
Villupuram.

Forest Range Officer  
Ulunthurpet Range  
Ulunthurpet

**Model estimate for Raising nursery for native tree species for Compensatory afforestation of 90 plants in degraded forest area during 2022-2023 under State CAMPA scheme**

No of seedlings = 90  
 10% Casualty = 9  
 Total = 99

Size of Polybags = 30 x 45 x 600g  
 Wage rate = Rs. 475.75  
 2022-2023

Sl. No	Qty	Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount
1	90 Nos	Aligning and Marking in plantation area	5.2.4	1.38	656.54	100	Nos	591
2	90 Nos	Digging of 60 CM <sup>3</sup> pits in all types of soil during non rainy season	5.8.1	9.26	4405.45	100	Nos	3965
3	200 No.	Cost & transport of Farmacyd manure each plants 0.60x0.60x0.20=0.072m <sup>3</sup> /pit	Lowest quotation	-	750.00	1	M3	4860
	6 M3							
4	90 Nos	Application of Farm yard manure by mixing in the pit before planting - 1 mazdoor for 200 Nos	FSL Wage rate	1.00	475.75	200	No	214
5	90 Nos	Cost of Bio fertilizer including cost of application - Vermicompost - 1 Kg, Bio Fertilizers - 100 gms, VAM- 100 gms	NHAI ME	-	7.70	1	No	693
6	99	Transporting saplings (transported to the radius of 40 kms) excluding loading and unloading by Private Vehicle	NHAI ME	-	7.00	1	No	693
7	99 Nos	Loading & unloading the container seedlings (30x45cm) in private lorry upto a lead of 2kms excluding hire charges for the vehicles.)	5.11.7	3.29	1565.22	1000	Nos	155
8		Distribution of saplings from where seedlings are stocked to the planting spot in plains upto 500 mts						
a	40 Nos	Upto 100 mts	5.15.1	10.00	4757.50	1000	Nos	188
b	40 Nos	Upto 200 mts	5.15.2	17.50	8325.63	1000	Nos	330
c	20 Nos	Upto 500 mts	5.15.3	41.00	19505.75	1000	Nos	386
9	90 Nos	Planting the container plants by refilling pits of size 60cm.	5.22	1.71	813.53	100	Nos	732
10	454.5 RM	Provision of vertical casurina poles 5cm to 8cm 2.50mtr ht. per plant	PWD SSR		17.50	1	RM	7954
11	9 Nos	Replacement of casualties by reopening failed pits and planting the seedlings (1/2 pitting rate on rainy days + full planting rate)	5.23	6.34	3016.26	100	Nos	271
Sl. No	Qty	Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount

12	90 Nos	Scraping 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	585.17	100 Nos	527
13	90 Nos	Forming catch water drains for each plant of 90x45x 30 cm size in hillocks and hard gravelly soil	5.26	6.84	3254.13	100 Nos	2929
14	90 Nos	Providing Brush wood fencing around each plants	-	0.25	118.94	1 No	10705
15	90 Nos	Watering the plants once in 6 days during summer/non-rainy period from January to March @ one mazdoor for 200 plants/watering day (15 watering days)	NHAI ME		475.75	200 Nos	3211
16	567000 Ltrs	Cost of water @ 20 liter per seedlings 15 waterig days (1890x20x15=567000 Lts)	NHAI ME		1200.00	12000 Lts	56700
17	0.01 Nos.	Plantation Protection mazdoors from October to March - 180 m.days	Wage rate	1	475.75	1 M. Days	856
18	90 Nos	Removing/scraping vizal monsoon or bothai grass for one meter dia around the plants	5.27	0.21	99.91	100 Nos	90
19	5 Mont hs	Provision for cost of pesticides and fungasides and Labour charges for application of pesticides - 2 times / month	L.R	-	200	1 time s	2000
20	L.S	Photo & Documentation etc.,			LS		2000
21	LS	Contingencies and unforeseen expenditure to be restricted to as per actuals.			LS		1768
<b>TOTAL</b>							<b>101818</b>
Add 10% of escalation							10182
<b>Total prorata</b>							<b>112000</b>

Specifications :

1) No. of seedlings has been proposed for planting based on the Government of India Letter F.No.11-423/2011-FC dated 08.11.2017, compensatory afforestation has to be carried out at 1000 seedlings per ha. Hence 90 nos of seedlings has been proposed for 0.045 ha @ 1000/ha. with 10% of casualty 9 Nos. Totally 99 Nos of seedlings has been proposed.

2) Rates for the works in SI No. 2 and 8 have been provided for plains. If the area identified for compensatory afforestation is in hilly terrain, the rates for the hills may be followed.

3) The estimate has been prepared based on NHAI/MTP model estimate, FSR, PWD SSR for the year 2022-23 and the local rate as per model estimate and Research Wing rate.

4/40

District Forest Officer,  
Villupuram Division,  
Villupuram.

Forest Range Officer  
Ulunthurpet Range  
Ulunthurpet

**Model estimate for 1st year maintenance for Compensatory afforestation of 90 plants in degraded forest area during 2022-2023 under State CAMPA scheme**

No of seedlings planted 90

No of Seedlings for casulty replacement = 9

Size of Polybags = 30 x 45 x 600g

(10% replacement)

Wage rate = Rs. 475.75

Sl. No	Qty	Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount
<b>A. NURSERY OPERATION</b>								
1	9 No	Raising cost of seedlings in 30x45 size polythene bags (As per nursery estimate)	As per nursery estimate	-	158.09	1	No	1425
<b>TOTAL (A)</b>								<b>1425</b>
<b>B. PLANTING OPERATION</b>								
1	10 No	Cost & transport of Farm yard manure each plants 0.60x0.60x0.20=0.072m3/pit	Lowest	-	750.00	1	m3	486
	1 M3							
2	4.5 Nos.	Application of Farm yard manure by mixing in the pit before planting - 1 mazdoor for 200 Nos	FSL Wages Rate	-	475.75	200	Nos.	11
3	9 Nos.	Transporting saplings (transported in the radius of 40 Kms) excluding loading and unloading in Private vehicle	NHAI ME	-	7.00	1	No.	63
4	9 Nos	Loading & unloading the container seedlings (30x45cm) in private lorry upto a lead of 2kms (excluding hire charges for the vehicles.)	5.11.7	3.29	1565.22	1000	Nos	14
5		Distribution of seedlings in the site C.plants upto 500mtrs - in plains						
a	3.6 Nos	Up to 100 m.	5.15.1	10.00	4757.50	1000	Nos	17
b	3.6 Nos	Up to 200 m.	5.15.2	17.50	8325.63	1000	Nos	30
c	1.8 Nos	Up to 500 m.	5.15.2	41.00	19505.75	1000	Nos	35
6	9 Nos	Replacement of casualties by reopening failed pits and planting the seedlings	5.23	5.57	2649.93	100	Nos	238

Sl. No	Qty	Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per	Amount
7	90 Nos	Scraping 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	585.17	100 Nos	527
8	90 Nos	Cost of Bio Fertilizers including cost of application Vermi-campose 1 kg,Bio fertilizer 100 gms VAM 100 Gms	NHAI ME	-	7.70	1 No.	693
9	594000 Ltrs	Cost of water @ 20 liter per seedlings 30 watering days (990x20x30=594000 Lts)	NHAI ME	-	1200.00	12000 Lts	59400
10	90 Nos	Watering the plants once in 6 days (excluding rainy days) from April to June & January to March @ one mazdoor for 200 plants/watering day - (15+15 = 30 watering days)	4.11.7	0.28	475.75	200 Shift	6423
11	0.01 No	Engaging protection Mazdoor @ 1 Mazdoor from April to March - 12 months (25 days/ Month)	FSR wage rate	-	475.75	1 No	1427
12	LS	Contingencies and unforeseen expenditure to be restricted to as per actuals.			LS		878
<b>TOTAL (B)</b>							<b>70242</b>
<b>TOTAL (A+B) prorata for 1st year maitenance</b>							<b>71667</b>
Add 20% of escalation for 2nd year							14333
<b>Total prorata</b>							<b>86000</b>

Specifications :

- 1) The estimate has been prepared based on NHAI/MTP model estimate, FSR, PWD SSR for the year 2022-23 and the local rate as per model estimate and research wing rate.
- 2) The rate for the work in SI No. 5 has been provided for plains. If the area identified for compensatory afforestation is in hilly terrain, the rates for hills may be adopted.

9/40

District Forest Officer,  
Villupuram Division,  
Villupuram.

Forest Range Officer  
Ulunthurpet Range  
Ulunthurpet

**Model estimate for 2nd year maintenance for Compensatory afforestation of 90 plants in degraded forest area during 2022-2023 under State CAMPA scheme**

No of Seedlings = 99  
Survival 100% = 90

Wage rate = Rs. 475.75  
2022-2023

Sl. No	Qty	Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per	Amount
1	99 Nos	Scraping 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	585.17	100 Nos	579
2	99 Kgs	Cost of Bio Fertilizers including cost of application Vermi-campose 1 kg, Bio fertilizer 100 gms VAM 100 Gms	NHAI ME	-	7.70	1 Kg	762
3	594000 Ltrs	Cost of water @ 20 liter per seedlings 30 waterig days (990x20x30=1122600 Lts)	NHAI ME	-	1200.00	12000 Lts	59400
4	90 Nos	Watering the plants once in 6 days (excluding rainy days) from April to June & January to March @ one mazdoor for 200 plants/watering day - (15+15 = 30 watering days)	4.11.7		475.75	200 Shift	6423
5	0.01 No	Engaging protection Mazdoor @ 1 Mazdoor (3 months) (25 days/ Month)	FSR wage rate	-	475.75	1 No	357
6	LS	Contingencies and unforeseen expenditure to be restricted to as per actuals.			LS		479
<b>Total prorata</b>							<b>68000</b>
Add 30% of escalation							20400
<b>Total prorata 2nd year maintenance</b>							<b>88400</b>

Specifications :

The estimate has been prepared based on MTP model estimate, FSR, PWD SSR for the year 2022-23 and the local rate as per model estimate and Research Wing rate.

6/40

District Forest Officer,  
Villupuram Division,  
Villupuram.

Forest Range Officer  
Ulunthurpet Range  
Ulunthurpet

**Model estimate for 3rd year maintenance for Compensatory afforestation of 90 plants in degraded forest area during 2022-2023 under State CAMPA scheme**

No of Seedlings = 99  
Survival 100% = 90

Wage rate = Rs. 475.75  
2022-2023

Sl. No	Qty	Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per	Amount
1	99 Nos	Scraping 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	585.17	100 Nos	579
2	99 Kgs	Cost of Bio Fertilizers including cost of application Vermi-campose 1 kg, Bio fertilizer 100 gms VAM 100 Gms	NHAI ME	-	7.70	1 Kg	762
3	594000 Ltrs	Cost of water @ 20 liter per seedlings 30 waterig days (990x20x30=1122600 Lts)	NHAI ME	-	1200.00	12000 Lts	59400
4	99 Nos	Watering the plants once in 6 days (excluding rainy days) from April to June & January to March @ one mazdoor for 200 plants/watering day - (15+15 = 30 watering days)	4.11.7	0.28	475.75	200 Shift	7065
5	0.01 No	Engaging protection Mazdoor @ 1 Mazdoor (3 months) (25 days/ Month)	FSR wage rate	-	475.75	1 No	357
6	LS	Contingencies and unforeseen expenditure to be restricted to as per actuals.	LS				830
<b>Total prorata</b>							<b>68993</b>
Add 40% of escalation							27597
<b>Total prorata 3rd year maintenance</b>							<b>96590</b>

**Specifications :**

The estimate has been prepared based on MTP model estimate, FSR, PWD SSR for the year 2022-23 and the local rate as per model estimate and Research Wing rate.

7/40  
  
District Forest Officer,  
Villupuram Division,  
Villupuram.

  
Forest Range Officer  
Ulunthurpet Range  
Ulunthurpet

**Model estimate for 4th year maintenance for Compensatory afforestation of 90 plants in degraded forest area during 2022-2023 under State CAMPA scheme**

No of Seedlings = 99  
Survival 100% 90

Wage rate = Rs. 475.75  
2022-2023

Sl. No	Qty	Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per	Amount
1	99 Nos	Scraping 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	585.17	100 Nos	579
2	LS	Contingencies and unforeseen expenditure to be restricted to as per actuals.			LS		421
<b>Total prorata</b>							<b>1000</b>
Add 50% of escalation							500
<b>Total prorata 4th year maintenance</b>							<b>1500</b>
Add 10% of escalation for 5th year							150
<b>Total prorata for 5th year maintenance</b>							<b>1650</b>
Add 10% of escalation for 6th year							165
<b>Total prorata for 6th year maintenance</b>							<b>1815</b>
Add 10% of escalation for 7th year							182
<b>Total prorata for 7th year maintenance</b>							<b>1997</b>
Add 10% of escalation for 8th year							200
<b>Total prorata for 8th year maintenance</b>							<b>2196</b>
Add 10% of escalation for 9th year							220
<b>Total prorata for 9th year maintenance</b>							<b>2416</b>
Add 10% of escalation for 10th year							242
<b>Total prorata for 10th year maintenance</b>							<b>2657</b>

**Specifications :**

The estimate has been prepared based on MTP model estimate, FSR, PWD SSR for the year 2022-23 and the local rate as per model estimate and Research Wing rate.

8/40

District Forest Officer,  
Villupuram Division,  
Villupuram.

Forest Range Officer  
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