

Work schedule

Raising nursery for native tree species with 10 yr maintenance for Compensatory afforestation of 254 plants in degraded forest area in Ulundurpet Range of Villupuram division during 2022-2023 under CAMPA scheme

Sl. No.	Description of Work	Period of work
1	2	6
1	Raising nursery - 280 Nos	June 2022 to February 2023
2	Planting operation including brush wood fencing around each plants	March 2023 to August 2023
3	1st year Maintenance	September 2023 to March 2024
4	2nd year Maintenance	September 2024 to March 2025
5	3rd year Maintenance	September 2025 to March 2026
6	4 th year Maintenance	September 2026 to March 2026
7	5 th year Maintenance	September 2027 to March 2027
8	6 th year Maintenance	September 2028 to March 2028
9	7 th year Maintenance	September 2029 to March 2029
10	8 th year Maintenance	September 2030 to March 2030
11	9 th year Maintenance	September 2031 to March 2031
12	10 th year Maintenance	September 2032 to March 2032


District Forest Officer,
Villupuram Division,
Villupuram.


Forest Range Officer,
Ulundurpet Range,
Ulundurpet.

Abstract Model estimate for Raising Compensatory afforestation of 254 plants in degraded forest area during 2022-23 under State CAMPA scheme

No. of seedlings : 254 Nos.
 For 10% casualty replacement : 26 Nos.
 TOTAL 280 Nos

Sl. No.	Description of Work	Proposed estimate cost in Rupees	Remarks
1	2	3	4
1	Raising nursery - 280 Nos	49289	1000 Nos of seedlings per ha has been proposed
2	Planting operation - 254 seedlings	119139	10% Weightage towards escalation of labour wage rate during 2023-24
3	1 st year Maintenance	45721	20% Weightage towards escalation of labour wage rate during 2024-25
4	2 nd year Maintenance	38948	30% Weightage towards escalation of labour wage rate during 2025-26
3	3 rd year Maintenance	41944	40% Weightage towards escalation of labour wage rate during 2026-27
6	4 th year Maintenance	2937	50% Weightage towards escalation of labour wage rate during 2027-28
7	5 th year Maintenance	3231	60% Weightage towards escalation of labour wage rate during 2028-29
8	6 th year Maintenance	3554	70% Weightage towards escalation of labour wage rate during 2029-30
9	7 th year Maintenance	3909	80% Weightage towards escalation of labour wage rate during 2030-31
10	8 th year Maintenance	4300	90% Weightage towards escalation of labour wage rate during 2031-32
11	9 th year Maintenance	4730	100% Weightage towards escalation of labour wage rate during 2032-33
12	10 th year Maintenance	5203	110% Weightage towards escalation of labour wage rate during 2033-34
TOTAL		322905	

Prorata for 1 ha area 1275294.8

2/32

District Forest Officer,
 Villupuram Division,
 Villupuram.

Forest Range Officer,
 Ulundurpet Range,
 Ulundurpet .

Model estimate for Raising nursery for native tree species for Compensatory afforestation of 254 plants in degraded forest area during 2022-2023 under State CAMPA scheme

No of seedlings = 254
 10% Casualty = 26
 Total = 280

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	254	Nos	Aligning and Marking in plantation area	5.2.4	1.38	656.54	100	Nos	1668
2	254	Nos	Digging of 60 CM ³ pits in all types of soil during non rainy season	5.8.1	9.26	4405.45	100	Nos	11190
3	200	No.	Cost & transport of Farmyard manure each plants 0.60x0.60x0.20=0.072m ³ /pit	Lowest quotation	-	750.00	1	M ³	13716
	18	M ³							
4	254	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	604
5	254	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	1956
6	280		Transporting saplings (transported to the radius of 40 kms) excluding loading and unloading by Private Vehicle	NHAI ME	-	7.00	1	No	1960
7	280	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	438
8			Distribution of saplings from where seedlings are stocked to the planting spot in plains upto 500 mts						
a	112	Nos	Upto 100 mts	5.15.1	10.00	4757.50	1000	Nos	533
b	112	Nos	Upto 200 mts	5.15.2	17.50	8325.63	1000	Nos	932
c	56	Nos	Upto 500 mts	5.15.3	41.00	19505.75	1000	Nos	1092
9	254	Nos	Planting the container plants by refilling pits of size 60cm.	5.22	1.71	813.53	100	Nos	2066
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	26	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	784

Sl. No	Qty		Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount
12	254	Nos	Scrapping 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	1486
13	254	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	8265
14	254	Nos	Providing Brush wood fencing around each plants	-	0.25	118.94	1	No	30211
15	254	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	9063
16	76200	Ltrs	Cost of water @ 20 liter per seedlings 15 watering days (254x20x15=567000 Lts)	NHAI ME		1200.00	12000	Lts	7620
17	0.003	Nos.	Plantation Protection mazdoors from October to March - 180 m.days	Wage rate	1	475.75	1	M. Days	257
18	254	Nos	Removing/scrapping vizal monsoon or bothai grass for one meter dia around the plants	5.27	0.21	99.91	100	Nos	254
19	5	Months	Provision for cost of pesticides and fungasides and Labour charges for application of pesticides - 2 times / month	L.R	-	200	1	times	2000
20	L.S		Photo & Documentation etc.,	LS					2000
21	LS		Contingencies and unforeseen expenditure to be restricted to as per actuals.	LS					2259
TOTAL									108308
Add 10% of escalation									10831
Total prorata									119139

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 1871 nos of seedlings has been proposed for 0.99 ha @ 1000/ha. with 10% of casualty 99 Nos. Totally 1089 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.

3/32
District Forest Officer,
Villupuram Division,
Villupuram.

Forest Range Officer,
Ulundurpet Range,
Ulundurpet.

Model estimate for Raising nursery for native tree species for Compensatory afforestation of 254 plants in degraded forest area during 2022-2023 under State CAMPA scheme

Total Area = Gap planting

Seedlings = 254 Nos

No of Seedlings = 254

10% Casualty = 26

Total = 280

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
PART I - Small size bags.- 13X25 cm.								
1	31	M ²	Preparation of Nursery site by clearing and levelling the site for forming standard bed of size 10mX1m (110M2/1000 Nos)	4.1	2.42	1151.32	200	No 178
2	0.56	Kg	Cost of seeds (2kgs/ 1000 Nos)	LR	--	250.00	1	No 140
3	280	Nos.	Cost of 13x25cmx250G poly bags	Tender rate	--	944.00	1000	No 264
4	1.00	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 73
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	0.24	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 M3/1000 Nos)	LR	--	750.00	1	Cu.m 180
8	0.08	Cu.m	Cost and transport of Farm yard manure for filling bags - 1/ 4th of the total volume. (0.28 M3/1000 Nos)	LR		750.00	1	Cu.m 60
9	280	Nos.	Preparation of soil mixture by breaking clods,seiving, 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 597

SL. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per		Qty
10	7	Kgs.	Cost of Vermicasting @ 25 gram per seedlings	As per Research Wing Rate	-	10.00	1	Kg	70
11	3	Kgs.	Cost of VAM @ 10 gram per seedlings		-	18.00	1	Kg	54
12	1	Kg	Cost of Azospirillum @ 5 gram per seedlings	As per Research Wing Rate	-	27.00	1	Kg	27
13	1	Kg	Cost of Phosphobacteria @ 5 gram per seedling		-	27.00	1	Kg	27
14			Watering the container plants with rose cans -						
a	280	Nos.	Twice daily - 15 days	4.10.4	0.23	109.42	1000	Day	460
b	280	Nos.	Once daily - 30 days	4.11.4	0.115	54.71			460
c	280	Nos.	Alternate days spread over 30 days (Effective days-15)		0.115	54.71			230
15	280	Nos.	cost of water for watering the container seedlings - 60 watering days	4.18 - FSR 1998-99		0.85	1000	day	11
16	280	Nos.	Land rent @ 3000 bags/40 sq.m) - 3 Months	4.17	LR	86.00	40	sq.m/month	24
	3.74	M2/ 3 months							
17	280	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	136
SUB - TOTAL (A)									4746
PART II - Bigger size bags: 30x45cmx600g.									
18	280	Nos.	Cost of 30 X 45cm poly bags	Tender rate	--	9263.00	1000	No	2594
19	2.58	M3	Collection & supply of sand,silt and red soil according to the requirement for preparation of soil mixure - 4/5th of the total volume (excluding the volume of earth in 13X25cm containers). (@ 9.23 Cu.m/1000 Nos)	LR	-	750.00	1	M3	1935
20	0.65	M3	Cost and transport of Farm yard manure for filling bags - 1/5th of the total volume. (@ 2.31 Cu.m/1000 Nos)		-	750.00	1	M3	488

An. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per	Amount
21	280	Nos.	Preparation of soil mixture by breaking clods, sieving, 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 seedlings (excluding cost of soil mixture and FYM)	4.6.7	28.57	13592.18	1000 Nos	3806
22	10	Kgs.	Cost of Vermicasting @ 35 gram per seedlings	As per Research Wing Rate	-	10.00	1 Kg	100
23	4	Kgs.	Cost of VAM @ 15 gram per seedlings		-	18.00	1 Kg	72
24	2	Kg	Cost of Azospirillum @ 6 gram per seedlings	As per Research Wing Rate	-	27.00	1 Kg	54
25	2	Kg	Cost of Phosphobacteria @ 6 gram per seedling		-	27.00	1 Kg	54
26	3	Mazdoors	Labour cost for transplanting seedlings from 13 X 25 cm containers bags in to 30 X 45 cm containers - 10 Maz. / 1000	As per ME of MTP	--	475.75	1 Nos	1427
27	280	Nos.	Cost of vertical strick (Casurina poles 5 cm -8 cm girth and 2.50 m height for each plants)	PWD SSR	--	17.50	1 Rm	12250
28	140	Nos.	Cost of horizondal strick (Casurina poles 5 cm -8 cm girth and 1.00 m height for each plants)	PWD SSR	--	17.50	1 Rm	2450
29	280	Nos.	Tying plants to the vertical stick once in a month - 2 times	ME	--	0.40	1 Each/ time	224
30	280	Nos.	Pruning side branches once in 2 months - 2 times	ME	--	1.00		560
31			Watering the container plants with rose cans					
a	280	Nos.	Twice daily - 15 days	4.10.7	0.56	266.42	1000 Day	1119
b	280	Nos.	Once daily - 30 days	4.11.7	0.28	133.21	1000 Shift	1119

SL. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per		
c	280	Nos.	Once in alternate days -spread over 60 days (Effective days-30 days)	4.11.7	0.28	133.21	1000	Shift	1119
d	280	Nos.	Twice in a week spread over 105 days (Effective days-30 days)	4.11.7	0.28	133.21	1000	Shift	1119
32	280	Nos.	Land rent @ 500 bags/40 sq.m)	4.17	LR	86.00	40 sq.m/month		337
	22.4	m ² /7 months							
33	280	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	2508
34	280	Nos.	cost of water for watering the container seedlings - 105 watering days	4.18 - FSR 1998-99		1.60	1000	day	47
35	0.003	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	428
36			GST 18% (Item No.3, 17)						400
37	5 Months		Provision for cost of pesticides and fungicides 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			3333
SUB - TOTAL (B)									44543
TOTAL (A + B)									49289

Raising cost for 254 seedlings = 49289

cost for 1 seedlings = Rs 194.05 per seedling 194.05

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 254 nos of seedlings has been proposed for 0.1266 ha @ 1000/ha. with 10% of casualty 26Nos. Totally 280 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.

4) 32

District Forest Officer,
Villupuram Division.
Villupuram.

Forest Range Officer,
Ulundurpet Range,
Ulundurpet.

Model estimate for 1st year maintenance for Compensatory afforestation of 254 plants in degraded forest area during 2022-2023 under State CAMPA scheme

No of seedlings planted 254

No of Seedlings for casulty replacement = 26
(10% replacement)

Size of Polybags = 30 x 45 x 600g

Wage rate = Rs. 475.75

Sl. No	Qty		Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount
<u>A. NURSERY OPERATION</u>									
1	26	No	Raising cost of seedlings in 30x45 size polythene bags (As per nursery estimate)	As per nursery estimate	-	194.05	1	No	5047
TOTAL (A)									5047
<u>B. PLANTING OPERATION</u>									
1	10	No	Cost & transport of Farm yard manure each plants 0.60x0.60x0.20=0.072m3/pit	Lowest	-	750.00	1	m3	1404
	2	M3							
2	13	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.	31
3	26	Nos.	Transporting saplings (transported in the radius of 40 Kms) excluding loading and unloading in Private vehicle	NHAI ME	--	7.00	1	No.	182
4	26	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	41
5			Distribution of seedlings in the site C.plants upto 500mtrs - in plains						
a	10.4	Nos	Up to 100 m.	5.15.1	10.00	4757.50	1000	Nos	49
b	10.4	Nos	Up to 200 m.	5.15.2	17.50	8325.63	1000	Nos	87
c	5.2	Nos	Up to 500 m.	5.15.2	41.00	19505.75	1000	Nos	101
6	26	Nos	Replacement of casualties by reopening failed pits and planting the seedlings	5.23	5.57	2649.93	100	Nos	689

Sl. No	Qty		Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount
7	254	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	1486
8	254	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.	1956
9	76200	Ltrs	Cost of water @ 20 liter per seedlings 30 watering days (254x20x30=594000 Lts)	NHAI ME	-	1200.00	12000	Lts	7620
10	260	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	18554
11	0.003	No	Engaging protection Mazdoor @ 1 Mazdoor from April to March - 12 months (25 days/ Month)	FSR wage rate	-	475.75	1	No	428
12	LS		Contingencies and unforeseen expenditure to be restricted to as per actuals.	LS					426
TOTAL (B)									33054
TOTAL (A+B) prorata for 1st year maintenance									38101
Add 20% of escalation for 2nd year									7620
Total prorata									45721

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.

S/32

District Forest Officer,
Villupuram Division.
Villupuram.

Forest Range Officer,
Ulundurpet Range,
Ulundurpet.

Model estimate for 2nd year maintenance for Compensatory afforestation of 254 plants in degraded forest area during 2022-2023 under State CAMPA scheme

No of Seedlings = 254

Survival 100% = 254

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	254	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	1486
2	254	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	1956
3	76200	Ltrs	Cost of water @ 20 liter per seedlings 30 waterig days (254x20x30=76200 Lts)	NHAI ME	-	1200.00	12000	Lts	7620
4	254	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	18126
5	0.003	No	Engaging protection Mazdoor @ 1 Mazdoor (3 months) (25 days/ Month)	FSR wage rate	-	475.75	1	No	107
6	LS		Contingencies and unforeseen expenditure to be restricted to as per actuals.	LS					665
Total prorata									29960
Add 30% of escalation									8988
Total prorata 2nd year maintenance									38948

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.

6/32

District Forest Officer,
Villupuram Division.
Villupuram.

Forest Range Officer,
Ulundurpet Range,
Ulundurpet.

Model estimate for 3rd year maintenance for Compensatory afforestation of 254 plants in degraded forest area during 2022-2023 under State CAMPA scheme

No of Seedlings = 254

Survival 100% = 254

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	254	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	1486
2	254	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	1956
3	76200	Ltrs	Cost of water @ 20 liter per seedlings 30 waterig days (254x20x30=1122600 Lts)	NHAI ME	-	1200.00	12000	Lts	7620
4	254	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	18126
5	0.003	No	Engaging protection Mazdoor @ 1 Mazdoor (3 months) (25 days/ Month)	FSR wage rate	-	475.75	1	No	107
6	LS		Contingencies and unforeseen expenditure to be restricted to as per actuals.	LS					665
Total prorata									29960
Add 40% of escalation									11984
Total prorata 3rd year maintenance									41944

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.

7/32

District Forest Officer,
Villupuram Division.
Villupuram.

Forest Range Officer,
Ulundurpet Range,
Ulundurpet.

Model estimate for 4th year maintenance for Compensatory afforestation of 254 plants in degraded forest area during 2022-2023 under State CAMPA scheme

No of Seedlings = 254
Survival 100% 254

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	254	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	1486
2	LS		Contingencies and unforeseen expenditure to be restricted to as per actuals.	LS					472
Total prorata									1958
Add 50% of escalation									979
Total prorata 4th year maintenance									2937
Add 10% of escalation for 5th year									294
Total prorata for 5th year maintenance									3231
Add 10% of escalation for 6th year									323
Total prorata for 6th year maintenance									3554
Add 10% of escalation for 7th year									355
Total prorata for 7th year maintenance									3909
Add 10% of escalation for 8th year									391
Total prorata for 8th year maintenance									4300
Add 10% of escalation for 9th year									430
Total prorata for 9th year maintenance									4730
Add 10% of escalation for 10th year									473
Total prorata for 10th year maintenance									5203

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.

8/32

District Forest Officer,
Villupuram Division.
Villupuram.

Forest Range Officer,
Ulundurpet Range,
Ulundurpet.