

Work schedule

Raising nursery for native tree species with 10 yr maintenance for Compensatory afforestation of 100 plants in degraded forest area in Kallakuruchi Range of Villupuram division during 2022-2023 under CAMPA scheme

Sl. No.	Description of Work	Period of work
1	2	6
1	Raising nursery - 110 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

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**DISTRICT FOREST OFFICER
VILLUPURAM.**


Forest Range Officer,
Kallakuruchi Range,
Kallakuruchi.

Prorata Model estimate for Raising Compensatory afforestation of 100 plants in degraded forest area during 2022-2023 under State CAMPA scheme

No. of seedlings : 100 Nos.
 For 10% casualty replacement : 10 Nos.
TOTAL 110 Nos

Sl. No.	Description of Work	Proposed estimate cost in Rupees	Remarks
1	2	3	4
1	Raising nursery - 110 Nos	40614	1000 Nos of seedlings per ha has been proposed
2	Planting operation - 100 seedlings	449931	10% Weightage towards escalation of labour wage rate during 2023-24
3	1 st year Maintenance	23697	20% Weightage towards escalation of labour wage rate during 2024-25
4	2 nd year Maintenance	19750	30% Weightage towards escalation of labour wage rate during 2025-26
3	3 rd year Maintenance	21269	40% Weightage towards escalation of labour wage rate during 2026-27
6	4 th year Maintenance	1586	50% Weightage towards escalation of labour wage rate during 2027-28
7	5 th year Maintenance	1744	60% Weightage towards escalation of labour wage rate during 2028-29
8	6 th year Maintenance	1918	70% Weightage towards escalation of labour wage rate during 2029-30
9	7 th year Maintenance	2110	80% Weightage towards escalation of labour wage rate during 2030-31
10	8 th year Maintenance	2321	90% Weightage towards escalation of labour wage rate during 2031-32
11	9 th year Maintenance	2553	100% Weightage towards escalation of labour wage rate during 2032-33
12	10 th year Maintenance	2809	110% Weightage towards escalation of labour wage rate during 2033-34
TOTAL		570302	

Prorata for 1 ha area

5703023.7

OR 57.03 lakh

10/3/22
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 District Forest Officer,
 Villupuram Division,
 Villupuram.


 Forest Range Officer,
 Kallakuruchi.

Estimate for Raising nursery for native tree species for Compensatory afforestation of 100 plants in degraded forest area during 2022-2023 under State CAMPA scheme

Total Area = Gap planting
 Seedlings = 100 Nos
 No of Seedlings = 100
 10% Casualty = 10
 Total = 110

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	12	M ²	Preparation of Nursery site by clearing and levelling the site for forming standard bed of size 10mX1m (110M ² /1000 Nos)	4.1	2.42	1151.32	200 No	69
2	0.22	Kg	Cost of seeds (2kgs/ 1000 Nos)	LR	--	250.00	1 No	55
3	110	Nos.	Cost of 13x25cmx250G jute bags	Tender rate	--	30000.00	1000 No	3300
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	0.09	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 ³ /1000 Nos)	LR	--	750.00	1 Cu.m	68
8	0.03	Cu.m	Cost and transport of Farm yard manure for filling bags - 1/ 4th of the total volume. (0.28 M ³ /1000 Nos)	LR		750.00	1 Cu.m	23
9	110	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	234

		Unit	Name of Work	FSR / SSR	FSL	Rate	Per		Amount
	3	Kgs.	Cost of Vermicasting @ 25 gram per seedlings	As per Research Wing Rate	-	10.00	1	Kg	30
11	1	Kgs.	Cost of VAM @ 10 gram per seedlings		-	18.00	1	Kg	18
12	1	Kg	Cost of Azospirillum @ 5 gram per seedlings		-	27.00	1	Kg	27
13	1	Kg	Cost of Phosphobacteria @ 5 gram per seedling	As per Research Wing Rate	-	27.00	1	Kg	27
14			Watering the container plants with rose cans -						
a	110	Nos.	Twice daily - 15 days	4.10.4	0.23	109.42	1000	Day	181
b	110	Nos.	Once daily - 30 days	4.11.4	0.115	54.71			181
c	110	Nos.	Alternate days spread over 30 days (Effective days-15)		0.115	54.71			90
15	110	Nos.	cost of water for watering the container seedlings - 60 watering days	4.18 - FSR 1998-99		0.85	1000	day	4
16	110	Nos.	Land rent @ 3000 bags/40 sq.m) - 3 Months	4.17	LR	86.00	40	sq.m/month	9
	1.47	M2/ 3 months							
17	110	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	53
SUB - TOTAL (A)									6124
PART II - Bigger size bags: 30x45cmx600g.									
18	110	Nos.	Cost of 30 X 45cm jute bags	Tender rate	--	89680.00	1000	No	9865
19	1.02	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	765
20	0.25	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	188

Unit			Name of Work	FSR / SSR	FSL	Rate	Per		Amount
21	110	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	1495
22	4	Kgs.	Cost of Vermicasting @ 35 gram per seedlings	As per Research Wing Rate	-	10.00	1	Kg	40
23	2	Kgs.	Cost of VAM @ 15 gram per seedlings		-	18.00	1	Kg	36
24	1	Kg	Cost of Azospirillum @ 6 gram per seedlings	As per Research Wing Rate	-	27.00	1	Kg	27
25	1	Kg	Cost of Phosphobacteria @ 6 gram per seedling		-	27.00	1	Kg	27
26	1	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	476
27	110	Nos.	Cost of vertical stick (Casurina poles 5 cm -8 cm girth and 2.50 m height for each plants)	PWD SSR	--	17.50	1	Rm	4813
28	55	Nos.	Cost of horizontal stick (Casurina poles 5 cm -8 cm girth and 1.00 m height for each plants)	PWD SSR	--	17.50	1	Rm	963
29	110	Nos.	Tying plants to the vertical stick once in a month - 2 times	ME	--	0.40	1	Each/ time	88
30	110	Nos.	Pruning side branches once in 2 months - 2 times	ME	--	1.00			220
31			Watering the container plants with rose cans						
a	110	Nos.	Twice daily - 15 days	4.10.7	0.56	266.42	1000	Day	440
b	110	Nos.	Once daily - 30 days	4.11.7	0.28	133.21	1000	Shift	440

Name of Work			FSR / SSR	FSL	Rate	Per		Amount	
	110	Nos.	Once in alternate days -spread over 60 days (Effective days-30 days)	4.11.7	0.28	133.21	1000	Shift	440
	110	Nos.	Twice in a week spread over 105 days (Effective days-30 days)	4.11.7	0.28	133.21	1000	Shift	440
32	110	Nos.	Land rent @ 500 bags/40 sq.m)	4.17	LR	86.00	40	sq.m/month	13
	0.88	m2/7 months							
33	110	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	985
34	110	Nos.	cost of water for watering the container seedlings - 105 watering days	4.18 - FSR 1998-99		1.60	1000	day	18
35	0.00	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	8
36			GST 18% (Item No.3, 17)						2370
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					3333
SUB - TOTAL (B)									34489
TOTAL (A + B)									40614

Raising cost for 110seedlings = 40614

cost for 1 seedlings = Rs 369.22 per seedling 369.22

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 100 nos of seedlings has been proposed for 0.03132ha @ 1000/ha. with 10% of casuality 10 Nos. Totally 110 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.

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District Forest Officer
Villupuram Division
Villupuram.


Forest Range Officer, Kallakurichi

Raising nursery for native tree species for Compensatory afforestation of 100 plants in degraded forest area during 2022-2023 under State CAMPA scheme

10% seedlings = 100
 10% Casualty = 10
 Total = 110

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	100	Nos	Aligning and Marking in plantation area	5.2.4	1.38	656.54	100	Nos	657
2	100	Nos	Digging of 60 CM3 pits in all types of soil during non rainy season	5.8.1	9.26	4405.45	100	Nos	4405
3	5000	No.	Cost & transport of Farmyard manure each plants 0.60x0.60x0.20=0.072m3/pit	Lowest quotation	-	750.00	1	M3	5400
	7	M3							
4	100	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	238
5	100	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	770
6	110		Transporting saplings (transported to the radius of 40 kms) excluding loading and unloading by Private Vehicle	NHAI ME	-	7.00	1	No	770
7	110	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	172
8			Distribution of saplings from where seedlings are stocked to the planting spot in plains upto 500 mts						
a	44	Nos	Upto 100 mts	5.15.1	10.00	4757.50	1000	Nos	209
b	44	Nos	Upto 200 mts	5.15.2	17.50	8325.63	1000	Nos	366
c	22	Nos	Upto 500 mts	5.15.3	41.00	19505.75	1000	Nos	429
9	100	Nos	Planting the container plants by refilling pits of size 60cm.	5.22	1.71	813.53	100	Nos	814
10	12500	RM	Provision of vertical casurina poles 5cm to 8cm 2.50mtr ht. per plant	PWD SSR		17.50	1	RM	218750
11	10	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	302
Sl. No	Qty		Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount
12	100	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	585

			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	3254
	100	Nos	Providing Brush wood fencing around each plants	-	0.25	118.94	1	No	11894
15	100	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	3568
16	1500000	Ltrs	Cost of water @ 20 liter per seedlings 15 waterig days (5000x20x15=1500000 Lts)	NHAI ME		1200.00	12000	Lts	150000
17	0.001	Nos.	Plantation Protection mazdoors from October to March - 180 m.days	Wage rate	1	475.75	1	M. Day	86
18	100	Nos	Removing/scrapping vizal monsoon or bothai grass for one meter dia around the plants	5.27	0.21	99.91	100	Nos	100
19	5	Mon ths	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					2259
TOTAL									409028
Add 10% of escalation									40903
Total prorata									449931

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 100 nos of seedlings has been proposed for 0.03132 ha @ 1000/ha. with 10% of casuality 10 Nos. Totally 110 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.

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District Forest Officer
Villupuram Division
Villupuram.


Forest Range Officer, Kallakurichi

estimate for 1st year maintenance for Compensatory afforestation of 100 plants in degraded forest area during 2022-2023 under State CAMPA scheme

No of seedlings planted 100

No of Seedlings for casulty replacement 10

(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
A. NURSERY OPERATION									
1	10	No	Raising cost of seedlings in 30x45 size polythene bags (As per nursery estimate)	As per nursery estimate	-	369.22	1	No	3694
TOTAL (A)									3694
B. PLANTING OPERATION									
1	10	No	Cost & transport of Farm yard manure each plants	Lowest	-	750.00	1	m3	540
	1	M3	0.60x0.60x0.20=0.072m3/pit						
2	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.	12
3	10	Nos.	Transporting saplings (transported in the radius of 40 Kms) excluding loading and unloading in Private vehicle	NHAI ME	--	7.00	1	No.	70
4	10	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	16
5			Distribution of seedlings in the site C.plants upto 500mtrs - in plains						
a	4	Nos	Up to 100 m.	5.15.1	10.00	4757.50	1000	Nos	19
b	4	Nos	Up to 200 m.	5.15.2	17.50	8325.63	1000	Nos	33
c	2	Nos	Up to 500 m.	5.15.2	41.00	19505.75	1000	Nos	39
6	10	Nos	Replacement of casualties by reopening failed pits and planting the seedlings	5.23	5.57	2649.93	100	Nos	265

Qty			Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount
7	100	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	585
8	100	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.	770
9	60000	Ltrs	Cost of water @ 20 liter per seedlings 30 watering days (100x20x30=60000 Lts)	NHAI ME	-	1200.00	12000	Lts	6000
10	100	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	7136
11	0.001	No	Engaging protection Mazdoor @ 1 Mazdoor from April to March - 12 months (25 days/ Month)	FSR wage rate	-	475.75	1	No	143
12	LS		Contingencies and unforeseen expenditure to be restricted to as per actuals.	LS					426
TOTAL (B)									16054
TOTAL (A+B) prorata for 1st year maintenance									19748
Add 20% of escalation for 2nd year									3950
Total prorata									23697

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.

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 District Forest Officer
 Villupuram Division
 Villupuram.


 Forest Range Officer, Kallakurichi

estimate for 2nd year maintenance for Compensatory afforestation of 100 plants in degraded forest area during 2022-2023 under State CAMPA scheme

No of Seedlings = 100
Survival 100% = 100

Wage rate = Rs. 475.75

2022-2023

2022-2023

Sl. No	Qty		Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount
1	100	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	585
2	100	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	770
3	60000	Ltrs	Cost of water @ 20 liter per seedlings 30 waterig days (100x20x30=60000 Lts)	NHAI ME	-	1200.00	12000	Lts	6000
4	100	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	7136
5	0.001	No	Engaging protection Mazdoor @ 1 Mazdoor (3 months) (25 days/ Month)	FSR wage rate	-	475.75	1	No	36
6	LS		Contingencies and unforeseen expenditure to be restricted to as per actuals.	LS					665
Total prorata									15192
Add 30% of escalation									4558
Total prorata 2nd year maintenance									19750

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.

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District Forest Officer
Villupuram Division
Villupuram.

Forest Range Officer, Kallakurichi

estimate for 3rd year maintenance for Compensatory afforestation of 100 plants in degraded forest area during 2022-2023 under State CAMPA scheme

No of Seedlings = 100
Survival 100% = 100

Wage rate = Rs. 475.75
2022-2023

2022-2023									
Sl. No	Qty		Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount
1	100	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	585
2	100	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	770
3	60000	Ltrs	Cost of water @ 20 liter per seedlings 30 waterig days (5000x20x30=3000000 Lts)	NHAI ME	-	1200.00	12000	Lts	6000
4	100	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	7136
5	0.001	No	Engaging protection Mazdoor @ 1 Mazdoor (3 months) (25 days/ Month)	FSR wage rate	-	475.75	1	No	36
6	LS		Contingencies and unforeseen expenditure to be restricted to as per actuals.	LS					665
Total prorata									15192
Add 40% of escalation									6077
Total prorata 3rd year maintenance									21269

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.

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District Forest Officer
Villupuram Division
Villupuram.


Forest Range Officer, Kallakurichi

Rate for 4th year maintenance for Compensatory afforestation of 100 plants in degraded forest area during 2022-2023 under State CAMPA scheme

No. of Seedlings = 100
Survival 100% 100

Wage rate = Rs. 475.75
2022-2023

2022-2023									
Sl. No	Qty		Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount
1	100	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	585
2	LS		Contingencies and unforeseen expenditure to be restricted to as per actuals.	LS					472
Total prorata									1057
Add 50% of escalation									529
Total prorata 4th year maintenance									1586
Add 10% of escalation for 5th year									159
Total prorata for 5th year maintenance									1744
Add 10% of escalation for 6th year									174
Total prorata for 6th year maintenance									1918
Add 10% of escalation for 7th year									192
Total prorata for 7th year maintenance									2110
Add 10% of escalation for 8th year									211
Total prorata for 8th year maintenance									2321
Add 10% of escalation for 9th year									232
Total prorata for 9th year maintenance									2553
Add 10% of escalation for 10th year									255
Total prorata for 10th year maintenance									2809

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.

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District Forest Officer
Villupuram Division
Villupuram.


Forest Range Officer, Kallakui