


Work schedule

Raising nursery with 10 yr maintenance of Compensatory afforestation over an area of 1.69 Ha in Degraded Forest area in Kallarapatti Reserved Forest area of Alangayam Range for Diversion of 0.845 Ha of Forest land in Alangayam RF for widening and improvement of Polur-Jamunamarathur-Alangayam- Vaniyambadi Road – Km 58/6 to 61/2 with paved shoulders (SH 215) of Alangayam Range, Tirupattur division during 2022-2023 under CAMPA scheme

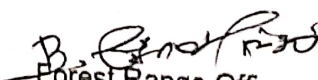
Sl. No.	Description of Work	Period of work
1	2	6
1	Raising nursery - 572 Nos	June 2022 to February 2023
2	Planting operation including brush wood fencing around each plants	March 2023 to August 2023
3	1st year Maintenance	September 2023 to March 2024
4	2nd year Maintenance	September 2024 to March 2025
5	3rd year Maintenance	September 2025 to March 2026
6	4 <sup>th</sup> year Maintenance	September 2026 to March 2026
7	5 <sup>th</sup> year Maintenance	September 2027 to March 2027
8	6 <sup>th</sup> year Maintenance	September 2028 to March 2028
9	7 <sup>th</sup> year Maintenance	September 2029 to March 2029
10	8 <sup>th</sup> year Maintenance	September 2030 to March 2030
11	9 <sup>th</sup> year Maintenance	September 2031 to March 2031
12	10 <sup>th</sup> year Maintenance	September 2032 to March 2032

  
Forest Range Officer  
Alangayam Range  
Alangayam.

**Abstract cost Table**

**Raising nursery with 10 yr maintenance of Compensatory afforestation area of 1.69 Ha in Degraded Forest area in Kallarapatti Reserved Forest area of Alangayam Range for Diversion of 0.845 Ha of Forest land in Alangayam RF for widening and improvement of Polur-Jamunamarathur-Alangayam- Vaniyambadi Road – Km 58/6 to 61/2 with paved shoulders (SH 215) of Alangayam Range, Tirupattur division during 2022-2023 under CAMPA scheme**

Sl. No.	Description of Work	Proposed estimate cost	Remarks
1	2	3	4
1	Raising nursery - 1859 Nos	510680	1000 Nos of seedlings has been proposed
2	Planting operation	618509	10% Weightage towards escalation of labour wage rate during 2023-24
3	1 <sup>st</sup> year Maintenance	301863	20% Weightage towards escalation of labour wage rate during 2024-25
4	2 <sup>nd</sup> year Maintenance	171848	30% Weightage towards escalation of labour wage rate during 2025-26
5	3 <sup>rd</sup> year Maintenance	185069	40% Weightage towards escalation of labour wage rate during 2026-27
6	4 <sup>th</sup> year Maintenance	196913	50% Weightage towards escalation of labour wage rate during 2027-28
7	5 <sup>th</sup> year Maintenance	216604	60% Weightage towards escalation of labour wage rate during 2028-29
8	6 <sup>th</sup> year Maintenance	238264	70% Weightage towards escalation of labour wage rate during 2029-30
9	7 <sup>th</sup> year Maintenance	262091	80% Weightage towards escalation of labour wage rate during 2030-31
10	8 <sup>th</sup> year Maintenance	288300	90% Weightage towards escalation of labour wage rate during 2031-32
11	9 <sup>th</sup> year Maintenance	317130	100% Weightage towards escalation of labour wage rate during 2032-33
12	10 <sup>th</sup> year Maintenance	348843	110% Weightage towards escalation of labour wage rate during 2033-34
TOTAL		3656112	

  
Forest Range Officer  
Alangayam Range  
Alangayam.



**Model estimate for Raising nursery native tree species with 10 yr maintenance of CA plantation over an area of 1.69 Ha in Degraded Forest area in Kallarapatti Reserved Forest area of Alangayam Range for Diversion of 0.845 Ha of Forest land in Alangayam RF for widening and improvement of Polur-Jamunamarathur-Alangayam-Vaniyambadi Road – Km 58/6 to 61/2 with paved shoulders (SH 215) of Alangayam Range, Tirupattur division during 2022-2023 under CAMPA scheme**

Total Area = 1.69 Ha  
 Prorata per ha = 1000 Nos/ Ha  
 No of Seedlings = 1690  
 10% Casualty = 169  
 Total = 1859

Size of Polybags = 13 x 25 x 250g  
 Size of Polybags = 30 x 45 x 600g  
 Proposed Espacement = 5 M x 5M

**Species proposed for planting**

Vembu, Thuringi, Velvel, Kodavel  
 Bamboo, Veppalai

Wage rate (From 1.4.2022 = 475.75

SL. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per	Amount
<b>PART I - Small size bags.- 13X25 cm.</b>								
1	279	M <sup>2</sup>	Preparation of Nursery site by clearing and levelling the site for forming standard bed of size 10mX1m (110M2/1000 Nos) - 25.6.15	4.1	2.42	1151.32	200	No 1606
2	3.72	Kg	Cost of seeds (2kgs/ 1000 Nos)	LR	--	250.00	1	No 930
3	1859	Nos.	Cost of 13x25cmx250G jute bags	Tender rate	--	30000.00	1000	No 55770
4	6.00	Cum	Forming Germination beds of size 10mx1mx 0.3m by heaping the soil	PWD SSR item 62	--	96.60	1	cum 580
5	6.00	Bed	Watering the germination beds twice daily with rose cans for 15 days	4.5.1	0.82	390.12	10	Beds / day 3511
6	6.00	Bed	Watering the germination beds once daily with rose cans for 15 days	4.5.2	0.41	195.06	10	Beds / day 1756
7	2	Cu.m	Collection & supply of sand,silt,and red soil according to the requirement for preparation of soil mixture - 4/5th of the total volume (1.074 M3/1000 Nos)	LR	--	750.00	1	Cu.m 1500
8	0.50	Cu.m	Cost and transport of Farm yard manure for filling bags - 1/ 5th of the total volume. (0.27 M3/1000 Nos)	LR		750.00	1	Cu.m 375

SL. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per		Amount
9	1859	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 4:1, 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	3962
10	65	Kgs.	Cost of Vermicasting @ 35 gm per seedlings	As per Research Wing Rate	-	10.00	1	Kg	650
11	28	Kgs.	Cost of VAM @ 15 gm per seedlings		-	18.00	1	Kg	504
12	11	Kg	Cost of Azospirillum @ 6 gm per seedlings	As per Research Wing Rate	-	27.00	1	Kg	297
13	11	Kg	Cost of Phosphobacteria @ 6 gm per seedling		-	27.00	1	Kg	297
14			Watering the container plants with rose cans - watering regime as per the NHAI ME approved in PCCF's Ref. No. J1/57395/2003 dt. 12.12.03.)						
	1859	Nos.	Twice daily - 15 days	4.10.4	0.23	109.42	1000	Day	3051
	1859	Nos.	Once daily - 30 days	4.11.4	0.115	54.71			3051
	1859	Nos.	Alternate days - 15 days		0.115	54.71			1526
15	1859	Nos.	cost of water for watering the container seedlings - 60 days	4.18 - FSR 1998-99		0.85	1000	day	71
16	1859	Nos.	Shifting the container plants, weeding, grading and replacement of casualties in the bags - shifting to done once in 21 days, 1 shifting not before 45 days after pricking out 2 shifts	4.15.4	0.51	242.63	1000	Shift	902
<b>SUB - TOTAL (A)</b>									<b>80339</b>
<b>PART II - Bigger size bags: 30x45cmx600g.</b>									
17	1859	Nos.	Cost of 30 X 45cm X 600 G jute bags	Tender rate	--	89680.00	1000	No	166715
18	17.16	M3	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).	LR	-	750.00	1	M3	12870



SL. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per		Amount
19	4.29	M3	Cost and transport of Farm yard manure for filling bags - 1/5th of the total volume.		-	750.00	1	M3	3218
20	1859	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	25268
21	65	Kgs.	Cost of Vermicasting @ 35 gm per seedlings	As per Research Wing Rate	-	10.00	1	Kg	650
22	28	Kgs.	Cost of VAM @ 15 gm per seedlings		-	18.00	1	Kg	504
23	11	Kg	Cost of Azospirillum @ 6 gm per seedlings	As per Research Wing Rate	-	27.00	1	Kg	297
24	11	Kg	Cost of Phosphobacteria @ 6 gm per seedling		-	27.00	1	Kg	297
25	19	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	9039
26	1859	Nos.	Cost of vertical stick of size 2.5m ht	NHA ME	--	13.00	1	Nos	24167
27	930	Mts.	Cost of horizontal stick		--	3.00	1	M	2790
28	1859	Nos.	Tying plants to the vertical stick once in a month - 2 times		--	0.40	1	Each/ time	1487
29	1859	Nos.	Pruning side branches once in 2 months - 2 times		--	1.00			3718
30			Watering the container plants with rose cans - watering regime as per the NHA ME approved in PCCF's Ref. No. J1/57395/2003 dt. 12.12.03.)						
	1859	Nos.	Twice daily - 60 days	4.10.7	0.56	266.42	1000	Day	29716
	1859	Nos.	Once daily - 60 days	4.11.7	0.28	133.21	1000	Shift	14858
31	1859	Nos.	Shifting the container plants, weeding, grading and replacement of casualties in the bags - shifting to done once in 21 days- 6 shift	4.15.7	2.69	1279.77	1000	Shift	14275
32	1859	Nos.	cost of water for watering the container seedlings - 120 days	4.18 - FSR 1998-99		1.60	1000	day	357

SL. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per	Amount
33	0.90	Nos.	Nursery protection mazdoors 1 No / 100000 Nos of 30 x45cm bags - 210 days.	As per ME of MTP	1	475.75	1 10000/M	89917
34			GST 18% (Item No.3, 13)					26698
35	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
36		L.S	Photo & Documentation etc.,			L.S		1000
37		L.S	Contingencies unforeseen items			L.S		500
<b>SUB - TOTAL (B)</b>								<b>430341</b>
<b>TOTAL (A + B )</b>								<b>510680</b>

Raising cost for 1859 seedlings = 510680

cost for 1 seedlings = **Rs.274/- per seedling**

**Specifications :**

The No. of seedlings has been proposed for planting based on as per 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 1690 nos of seedlings has been proposed for 1.69 ha @ 1000/ha. with 10% of casuality 169 Nos. Totally 1859 Nos of seedlings has been proposed.

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

  
Forest Range Officer,  
Alangayam Range,  
Alangayam



**Model estimate for Planting native tree species over an area of 1.69 Ha in Degraded Forest area in Kallarapatti Reserved Forest area of Alangayam Range for Diversion of 0.845 Ha of Forest land in Alangayam RF for widening and improvement of Polur-Jamunamarathur-Alangayam- Vaniyambadi Road - Km 58/6 to 61/2 with paved shoulders (SH 215) of Alangayam Range, Tirupattur division during 2022-2023 under CAMPA scheme**

No of seedlings = 1690  
10% Casualty = 169  
Total = 1859

Size of Polybags = 30 x 45 x 600g  
Wage rate (From 1.4.2022 = 475.75

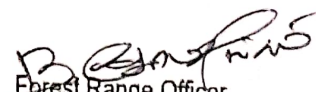
Sl. No	Qty		Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount
1	1690	Nos	Digging of 60 CM3 pits in all types of soil during non rainy season	5.8.1	9.26	4405.45	100	Nos	74452
2	845	Kgs	Cost & transport of Poultry manure each plants 500 gm	Lowest quotation	-	1500.00	1000	Kg	1268
3	1690	Nos	Application of Poultry manure @ 500 gms per plant by mixing in the pit before planting - 1 mazdoor for 250 Nos	FSL Wage rate	1.00	475.75	200	No	4020
4	1690	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	13013
5	1859		Transporting saplings (transported to the radius of 40 kms) excluding loading and unloading	NHAI ME	-	7.00	1	No	13013
6	1859	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	2910
7			Distribution of saplings from where seedlings are stocked to the planting spot upto 200 mts						
	959	Nos	Upto 100 mts	5.15.1	10.00	4757.50	1000	Nos	4562
	900	Nos	Upto 200 mts	5.15.2	17.50	8325.63	1000	Nos	7493
8	1690	Nos	Application of DAP mixture @ 20g per plant by mixing in the pit before planting including cost & transport	LR		0.40	1	Nos	676
9	1690	Nos	Planting the container plants by refilling pits of size 60cm.	5.22	1.71	813.53	100	Nos	13749
10	4225	RM	Provision of vertical casurina poles 5cm to 8cm 2.50mtr ht. per plant	PWD SSR		15.72	1	RM	66417

11	169	Nos	Replacement of casualties by reopening failed pits and planting the seedlings (1/2 pitting rate + full planting rate)	5.23	6.34	3016.26	100	Nos	5097
12	1690	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	9889
13	1690	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	54995
14	1690	Nos	Providing Brush wood fencing around each plants	-	0.25	118.94	1	No	201009
15	1	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	36
16	633750	Ltrs	Cost of water @ 20 liter per seedlings 15 waterig days (1690x20x15=633750 Ltrs)	NHAI ME		1200.00	12000	Lts	63375
17	0.25	Nos.	Plantation Protection mazdoors from October to March - 180 m.days	Wage rate	1	475.75	1	M. Days	21409
19	1690	Nos	Removing/scrapping vizal monsoon or bothai grass for one meter dia around the plants	5.27	0.21	99.91	100	Nos	1688
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			500
21	LS		Contingencies and unforeseen expenditure to be restricted to as per actuals.			LS			710
<b>TOTAL</b>									<b>562281</b>
<b>Add 10% of escalation</b>									<b>56228</b>
<b>Total prorata</b>									<b>618509</b>

**Specifications :**

The No. of seedlings has been proposed for planting based on as per 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 1690 nos of seedlings has been proposed for 1.69 ha @ 1000/ha. with 10% of casualty 169 Nos. Totally 1859 Nos of seedlings has been proposed.

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

  
Forest Range Officer,  
Alangayam Range,  
Alangayam



**Model Estimate for 1st year maintenance of nursery planted over an area of 1.69 Ha in Degraded Forest area in Kallarapatti Reserved Forest area of Alangayam Range for Diversion of 0.845 Ha of Forest land in Alangayam RF for widening and improvement of Polur-Jamunamarathur-Alangayam- Vaniyambadi Road – Km 58/6 to 61/2 with paved shoulders (SH 215) of Alangayam Range, Tirupattur division during 2022-2023 under CAMPA scheme**

No of Seedlings = 169

Size of Polybags = 30 x 45 x 400g


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	169	M²	Raising cost of seedlings (As per nursery estimate)	As per nursery estimate	-	240.00	1	No	40560
<b>TOTAL (A)</b>									<b>40560</b>
<b>B. PLANTING OPERATION</b>									
1	85	Kgs	Cost and transport of Poultry Manure 500 gms each plants	Lowest	-	1500.00	1000	Kgs	128
2	169	Nos.	Application of poultry manure @250g per plant by mixing in the pit before planting including cost & transport	FSL Wages Rate	-	475.75	200	Nos.	402
3	169	Nos	Cost of Bio Fertilizers including cost of application Vermi-campose,Bio fertilizer 100 gms VAM 100 Gms	NHAI ME	-	7.70	1	No.	1301
4	169	Nos.	Transporting saplings (transported in the radius of 40 Kms) excluding loading and unloading	NHAI ME	--	7.00	1	No.	1183
5	169	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	265

6			Distribution of seedlings in the site C.plants upto 500mtrs - in plains						
	169	Nos	Up to 100 m.	5.15.1	10.00	4757.50	1000	Nos	804
7	169	Nos	Replacement of casualties by reopening failed pits and planting the seedlings	5.23	5.57	2649.93	100	Nos	4478
8	520	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	3043
9	507000	Ltrs	Cost of water @ 20 liter per seedlings 15 waterig days (1690x20x15=633750 Lts)	NHAI ME	-	1200.00	12000	Lts	50700
10	520	Nos	Watering the plants weekly twice (excluding rainy days) from April to August & January to March - (44+25 = 69 watering days	4.11.7	0.28	128.87	1000	Shift	4624
11	520	Nos	Watering the plants weekly once (excluding rainy days) from September to December (17 Watering days)	4.11.7	0.28	128.87	1000	Shift	1139
12	1.00	No	Engaging protection Mazdoor @ 1 Mazdoor from April to March months (25 days/ Month)	FSR wage rate	-	475.75	1	No	142725
13	LS		Contingencies and unforeseen expenditure to be restricted to as per actuals.	LS					200
TOTAL (B)									210992
TOTAL (A+B) prorata for 1st year maintenance									251552
Add 20% of escalation for 2nd year									50310
Total prorata									301863

**Specifications :**

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

  
Forest Range Officer,  
Alangayam Range,  
Alangayam



**Model Estimate for 2nd year maintenance of nursery planted over an area of 1.69 Ha in Degraded Forest area in Kallarapatti Reserved Forest area of Alangayam Range for Diversion of 0.845 Ha of Forest land in Alangayam RF for widening and Improvement of Polur-Jamunamarathur-Alangayam- Vanlyambadi Road – Km 58/6 to 61/2 with paved shoulders (SH 215) of Alangayam Range, Tirupattur division during 2022-2023 under CAMPA scheme**

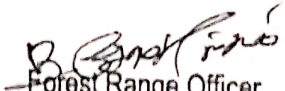
No of Seedlings = 1690  
Survival 100% = 1690

Size of Polybags = 30 x 45 x 400g  
Wage rate = Rs. 475.75

Sl. No	Qty		Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount
1	1690	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	9889
2	1690	Kgs	Cost of Vermicompost 1 Kg/ plant	NHAI ME	-	10.00	1	Kg	16900
3	507000	Ltrs	Cost of water @ 20 liter per seedlings 15 watering days (1690x20x15=507000 Lts)	NHAI ME	-	1200.00	12000	Lts	50700
4	1690	Nos	Watering the plants weekly twice (excluding rainy days) from April to August & January to March - (44+25 = 69 watering days	4.11.7	0.28	128.87	1000	Shift	15028
5	1690	Nos	Watering the plants weekly once (excluding rainy days) from September to December (17 Watering days)	4.11.7	0.28	128.87	1000	Shift	3702
6	1.00	No	Engaging protection Mazdoor @ 1 Mazdoor (3 months) (25 days/ Month)	FSR wage rate	-	475.75	1	No	35681
7	LS		Contingencies and unforeseen expenditure to be restricted to as per actuals.	LS					291
Total prorata									132191
Add 30% of escalation									39657
Total prorata 2nd year maintenance									171848

**Specifications :**

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

  
Forest Range Officer,  
Alangayam Range,  
Alangayam

**Model Estimate for 3rd year maintenance of nursery planted over an area of 1.69 Ha in Degraded Forest area in Kallarapatti Reserved Forest area of Alangayam Range for Diversion of 0.845 Ha of Forest land in Alangayam RF for widening and improvement of Polur-Jamunamarathur-Alangayam- Vaniyambadi Road – Km 58/6 to 61/2 with paved shoulders (SH 215) of Alangayam Range, Tirupattur division during 2022-2023 under CAMPA scheme**

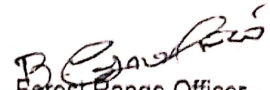
No of Seedlings = 1690  
Survival 100% = 1690

Size of Polybags = 30 x 45 x 400g  
Wage rate = Rs. 475.75

Sl. No	Qty		Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount
1	1690	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	9889
2	1690	Kgs	Cost of Vermicompost 1 Kg/ plant	NHAI ME	-	10.00	1	Kg	16900
3	507000	Ltrs	Cost of water @ 20 liter per seedlings 15 waterig days (1690x20x15=507000 Lts)	NHAI ME	-	1200.00	12000	Lts	50700
4	1690	Nos	Watering the plants weekly twice (excluding rainy days) from April to August & January to March - (44+25 = 69 watering days	4.11.7	0.28	128.87	1000	Shift	15028
5	1690	Nos	Watering the plants weekly once (excluding rainy days) from September to December (17 Watering days)	4.11.7	0.28	128.87	1000	Shift	3702
6	1.00	No	Engaging protection Mazdoor @ 1 Mazdoor (3 months) (25 days/ Month)	FSR wage rate	-	475.75	1	No	35681
7	LS		Contingencies and unforeseen expenditure to be restricted to as per actuals.	LS					292
Total prorata									132192
Add 40% of escalation									52877
Total prorata 3rd year maintenance									185069

**Specifications :**

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

  
Forest Range Officer,  
Alangayam Range,  
Alangayam



Model Estimate for 4th year maintenance of nursery planted over an area of 1.69 Ha in Degraded Forest area in Kallarapatti Reserved Forest area of Alangayam Range for Diversion of 0.845 Ha of Forest land in Alangayam RF for widening and improvement of Polur-Jamunamarathur-Alangayam- Vaniyambadi Road – Km 58/6 to 61/2 with paved shoulders (SH 215) of Alangayam Range, Tirupattur division during 2022-2023 under CAMPA scheme

No of Seedlings = 1690  
Survival 98% = 1656

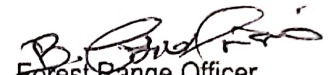
Size of Polybags = 30 x 45 x 400g  
Wage rate = Rs. 475.75

[illegible]

Total prorata for 8th year maintenance	288300
Add 10% of escalation for 9th year	28830
Total prorata for 9th year maintenance	317130
Add 10% of escalation for 10th year	31713
Total prorata for 10th year maintenance	348843

**Specifications :**

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

  
 Forest Range Officer,  
 Alangayam Range,  
 Alangayam