

Work schedule

Raising nursery for native tree species with 10 yr maintenance for Compensatory afforestation of 280 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

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District Forest Officer,
Villupuram Division,
Villupuram.

Forest Range officer
Ulundurpet Range
Ulundurpet

Abstract Model estimate for Raising Compensatory afforestation of 280 plants in degraded forest area during 2022-23 under State CAMPA scheme

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

Sl. No.	Description of Work	Proposed estimate cost in Rupees	Remarks
1	2	3	4
1	Raising nursery - 280 Nos	51000	1000 Nos of seedlings per ha has been proposed
2	Planting operation - 254 seedlings	173800	10% Weightage towards escalation of labour wage rate during 2023-24
3	1 st year Maintenance	108134	20% Weightage towards escalation of labour wage rate during 2024-25
4	2 nd year Maintenance	106600	30% Weightage towards escalation of labour wage rate during 2025-26
3	3 rd year Maintenance	114800	40% Weightage towards escalation of labour wage rate during 2026-27
6	4 th year Maintenance	3000	50% Weightage towards escalation of labour wage rate during 2027-28
7	5 th year Maintenance	3300	60% Weightage towards escalation of labour wage rate during 2028-29
8	6 th year Maintenance	3630	70% Weightage towards escalation of labour wage rate during 2029-30
9	7 th year Maintenance	3993	80% Weightage towards escalation of labour wage rate during 2030-31
10	8 th year Maintenance	4392	90% Weightage towards escalation of labour wage rate during 2031-32
11	9 th year Maintenance	4832	100% Weightage towards escalation of labour wage rate during 2032-33
12	10 th year Maintenance	5315	110% Weightage towards escalation of labour wage rate during 2033-34
TOTAL		582795	

Prorata for 1 ha area 588681.96

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District Forest Officer,
 Villupuram Division,
 Villupuram.

Forest Range officer
 Ulunthupet Range
 Ulunthupet

Model estimate for Raising nursery for native tree species for Compensatory afforestation of 280 plants in degraded forest area during 2022-2023 under State CAMPA scheme

Total Area = Gap planting

Size of Polybags = 13 x 25 x 250g

Seedlings = 280 Nos

Transplanting Size of Polybags = 30 x 45 x 600g

No of Seedlings = 254

Proposed Espacement = Gap planting

10% Casualty = 26

Species proposed for planting

Total = 280

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	M²	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 mixure - 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

SL. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per		Amount
9	280	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	597
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		179
	27.72	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)									4901
PART II - Bigger size bags: 30x45cmx600g.									
18	280	Nos.	Cost of 30 X 45cm poly bags	Tender rate	--	9263.00	1000	No	2594

SL. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per		Amount
19	2.58	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). (@ 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
21	280	Nos.	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 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						

SL. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per		Amount
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		Amount
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	2503
	166.3	m2/7 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	0.01	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)						514
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			2958
SUB - TOTAL (B)									46099
TOTAL (A + B)									51000

Raising cost for 990 seedlings = 51000

cost for 1 seedlings = Rs 51.51 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 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 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
Ulunthurpet Range
Ulunthurpet

Model estimate for Raising nursery for native tree species for Compensatory afforestation of 280 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	M3	13716
	18	M3							
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	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	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					2272
TOTAL									158000
Add 10% of escalation									15800
Total prorata									173800

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 26 Nos. Totally 280 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
Ulunthurpet Range
Ulunthurpet

Model estimate for 1st year maintenance for Compensatory afforestation of 990 plants in degraded forest area during 2022-2023 under State CAMPA scheme

No of seedlings planted 254

No of Seedlings for casualty 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	-	158.09	1	No	4112
TOTAL (A)									4112
<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	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
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	594000	Ltrs	Cost of water @ 20 liter per seedlings 30 watering days (990x20x30=594000 Lts)	NHAI ME	-	1200.00	12000	Lts	59400
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	0.01	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					593
TOTAL (B)									86000
TOTAL (A+B) prorata for 1st year maintenance									90112
Add 20% of escalation for 2nd year									18022
Total prorata									108134

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
Ulunthurpet Range
Ulunthurpet

Model estimate for 2nd year maintenance for Compensatory afforestation of 990 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	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
2	254	Kgs	Cost of Bio Fertilizers including cost of application Vermi-camposse 1 kg,Bio fertilizer 100 gms VAM 100 Gms	NHAI ME	-	7.70	1	Kg	1956
3	594000	Ltrs	Cost of water @ 20 liter per seedlings 30 waterig days (990x20x30=1122600 Lts)	NHAI ME	-	1200.00	12000	Lts	59400
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	0.01	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					675
Total prorata									82000
Add 30% of escalation									24600
Total prorata 2nd year maintenance									106600

Specifications :

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
Ulunthurpet Range
Ulunthurpet

Model estimate for 3rd year maintenance for Compensatory afforestation of 990 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-camposse 1 kg,Bio fertilizer 100 gms VAM 100 Gms	NHAI ME	-	7.70	1	Kg	1956
3	594000	Ltrs	Cost of water @ 20 liter per seedlings 30 waterig days (990x20x30=1122600 Lts)	NHAI ME	-	1200.00	12000	Lts	59400
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	0.01	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					675
Total prorata									82000
Add 40% of escalation									32800
Total prorata 3rd year maintenance									114800

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
Ulunthurpet Range
Ulunthurpet

Model estimate for 4th year maintenance for Compensatory afforestation of 990 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

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					514
Total prorata									2000
Add 50% of escalation									1000
Total prorata 4th year maintenance									3000
Add 10% of escalation for 5th year									300
Total prorata for 5th year maintenance									3300
Add 10% of escalation for 6th year									330
Total prorata for 6th year maintenance									3630
Add 10% of escalation for 7th year									363
Total prorata for 7th year maintenance									3993
Add 10% of escalation for 8th year									399
Total prorata for 8th year maintenance									4392
Add 10% of escalation for 9th year									439
Total prorata for 9th year maintenance									4832
Add 10% of escalation for 10th year									483
Total prorata for 10th year maintenance									5315
Specifications :									

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,
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Villupuram.

Forest Range officer
Ulunthurpet Range
Ulunthurpet