TAMIL NADU FOREST DEPARTMENT

From

Thiru. S.Gurusamy I.F.S.,
District Forest Officer,
CuddaloreForest Division,
Old Collector Office, Ist Floor,
Manjakuppam, Cuddalore.

To

The Principal Chief Conservator of Forests, (Head of Forest Force), Chennai.
(Through the Conservator of Forests, Villupuram).

C.No.151/2014/D, Dated: .07.2023.

Sir,

Sub: Forest (Conservation) Act, 1980 – Proposal for diversion of 0.27 ha of forest land in Thiruthuraiyur RF for Construction of Approach Road – Cremation Shed – Provision of Water Supply to Burial Ground Thiruthuraiyur Village – Permission requested – Reg. – Proposal forwarded – Additional details called for - Regarding.

Ref: The Principal Chief Conservator of Forests, (Head of Forest Force), Chennai Ref.No.TS3/57873/2019 Dt:10.11.2023.

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I submit that the details as called for by the Principal Chief Conservator of Forests, Chennai in the reference cited in respective cuddalore Forest Division. Was duly uploaded in PARIVESH portal.

Yours Faithfully,

District Forest Officer, Cuddalore Forest Division, Cuddalore.

Copy submitted to the Conservator of Forests, Villupuram Circle, Villupuram.

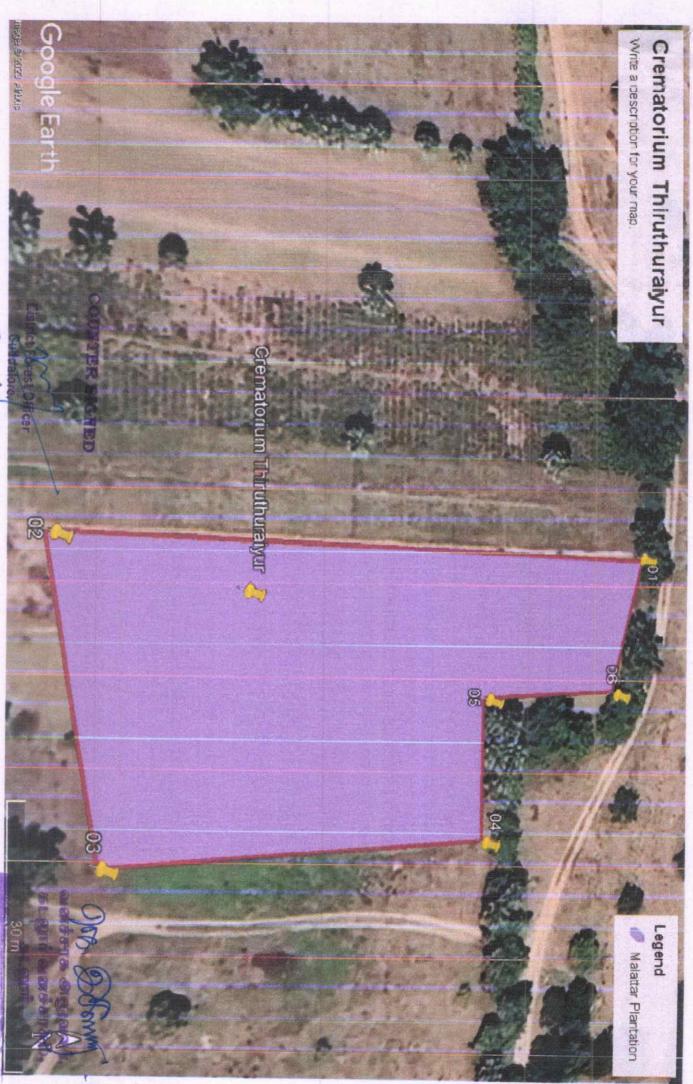
3011/23 30 1123

LAND AVALABILITY CERTIFICATE

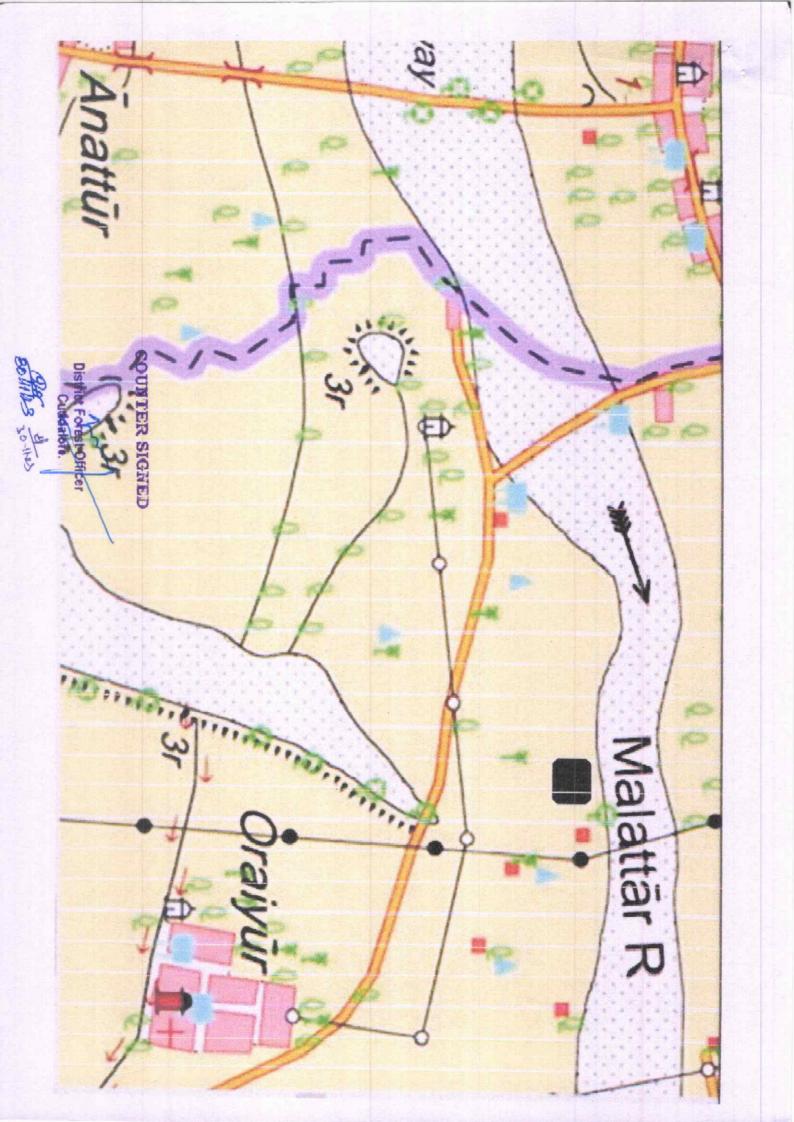
It is proposed to identify the compensatory afforestation land in the degraded forest area of Thiruthuraiyur RF. The Compensatory Afforestation will be in the 100 Nos seedlings will be planted in the area. The District Forest Officer, Cuddalore was inspected dated: 18.10.2023 It is informed that above site area suitable of under taking Compensatory Afforestation Plantation.

District Forest Officer, Cuddalore Porest Division, Cuddalore.

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and Edition



Work schedule

Raising nursery and Planting for native tree species with 10 yr maintenance for Compensatory afforestation of 100 plants in degraded forest area in Cuddalore Range of Cuddalore division during 2023-2024 under CAMPA scheme

Name of the Project : Proposal for

SI. No.	Description of Work	Period of work						
1	2	6						
1	Raising nursery - 110 Nos	January 2024 to October 2024						
2	Planting operation including brush wood fencing	November 2024 to December 2024						
3	1st year Maintenance	September 2025 to March 2026						
4	2nd year Maintenance	September 2026 to March 2027						
5	3rd year Maintenance	September 2027 to March 2028						
6	4 th year Maintenance	September 2028 to March 2029						
7	5 th year Maintenance	September 2029 to March 2030						
8	6 th year Maintenance	September 2030 to March 2031						
9	7 th year Maintenance	September 2031 to March 2032						
10	8 th year Maintenance	September 2032 to March 2033						
11	9 th year Maintenance	September 2033 to March 2034						
12	10 th year Maintenance	September 2034 to March 2035						

District Forest Officer, Cuddatore Division, Cuddalore.

Forest Range Office Cuddalore Range Cuddalore

Abstract Model estimate for Raising Compensatory afforestation of 100 plants in degraded forest area during 2023-24 under State CAMPA scheme

Name of the Project : Proposal for diversion of 0.27 ha of Forest land in for Construction of Approach Road (BT Road), Cremation Shed, Provision of Water Supply to Burial Ground Thiruthuraiyur Village in Thiruthuraiyur RF vide Proposal No.

FP/TN/Others/42069/2019

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

SI. No.	Description of Work	Proposed estimate cost in Rupees	Remarks
1	2	3	4
1	Raising nursery - 110 Nos	20000	labour wages rate approved during 2023- 24
2	Planting operation - 100seedlings	60000	10% Weightage towards escalation of labour wage rate during 2024-25
3	1 st year Maintenance	29000	20% Weightage towards escalation of labour wage rate during 2025-26
4	2 nd year Maintenance	24001	30% Weightage towards escalation of labour wage rate during 2026-27
3	3 rd year Maintenance	26001	40% Weightage towards escalation of labour wage rate during 2027-28
6	4 th year Maintenance	1500	50% Weightage towards escalation of labour wage rate during 2028-29
7	5 th year Maintenance	1650	60% Weightage towards escalation of labour wage rate during 2029-30
8	6 th year Maintenance	1815	70% Weightage towards escalation of labour wage rate during 2030-31
9	7 th year Maintenance	1997	80% Weightage towards escalation of labour wage rate during 2031-32
10	8 th year Maintenance	2196	90% Weightage towards escalation of labour wage rate during 2032-33
11	9 th year Maintenance	2416	100% Weightage towards escalation of labour wage rate during 2033-34
12	10 th year Maintenance	2657	110% Weightage towards escalation of labour wage rate during 2034-35
	TOTAL	173231	

Cuddatore Division,

Model estimate for Raising nursery for native tree species for Compensatory afforestation of 100 plants in degraded forest area during 2023-2024 under State CAMPA scheme

Name of the Project : Proposal for diversion of 0.27 ha of Forest land in for Construction of Approach Road (BT Road), Cremation Shed, Provision of Water Supply to Burial Ground Thiruthuralyur Village in Thiruthuralyur RF vide Proposal No. FP/TN/Others/42069/2019

Total Area

Gap planting 0.10 ha

Size of Polybags = 13 x 25 x 250g

Seedlings

= 100 Nos

Transplanting Size of Polybags = 30 x 45 x

600g

No of Seedlings = 100

Proposed Espacement = Gap planting

10% Casuality = 10

Species proposed for planting

Total

= 110

Native species like sisu,

Wage rate 2023-2024 = Rs. 612.45

(Grade-I/Class A areas - Chennai, Villupuram Districts)

SL. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	P	er	Amount
PART	I - Sma	II size	bags 13X25 cm.						
1	12	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	1482.13	200	No	89
2	0.22	Kg	Cost of seeds (2kgs/ 1000 Nos)	LR		250.00	1	No	55
3	110	Nos.	Cost of 13x25cmx250G poly bags	Tender rate	-	944.00	1000	No	104
4	3.00	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	219
5	1.00	Bed	Watering the germination beds twice daily with rose cans for 15 days	4.5.1	0.82	502.21	10	Bed s / day	753
6	1.00	Bed	Watering the germination beds once daily with rose cans for 15 days	4.5.2	0.41	251.10	10	Bed s / day	377

SL. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Pe	r	Amount
7	0.09	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	68
8	0.03	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	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 seedings (excluding cost of soil mixure and FYM)	4.6.4	4.48	2743.78	1000	Nos	302
10	3	Kgs.	Cost of Vermicasting @ 25 gram per seedlings	As per Research	-	10.00	1	Kg	30
11	1	Kgs.	Cost of VAM @ 10 gram per seedlings	Wing Rate		18.00	1	Kg	18
12	1	Kg	Cost of Azospirilum @ 5 gram per seedlings	As per		27.00	1	Kg	27
13	1	Kg	Cost of Phosphobacteria @ 5 gram per seedling	Research Wing Rate	-	27.00	1	Kg	27
14			Watering the container plants with rose cans -						
а	110	Nos.	Twice daily - 15 days	4.10.4	0.23	140.86			232
b	110	Nos.	Once daily - 30 days		0.115	70.43	1000	Day	232
С	110	Nos.	Alternate days spread over 30 days (Effective days-15)	4.11.4	0.115	70.43	1000	Day .	116
15	110	Nos.	cost of water for watering the container seedings - 60 watering days	4.18 - FSR 1998-99		0.85	1000	day	4
16	110	Nos.							
	1.46667	M2/ 3 mont	Land rent @ 3000 bags/40 sq.m) - 3 Months	4.17	LR	86.00	40	/mon th	9

SL. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Pe	er	Amount
17	110	Nos.	Shifting the container plants, weeding, grading and replacement of casualities 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	312.35	1000	Shift	69
			SUB - TOTAL (A) .					2754
PART	II - Big	ger siz	e bags: 30x45cmx600g.					3,14	
18	110	Nos.	Cost of 30 X 45cm poly bags	Tender rate	-	9263.00	1000	No	1019
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)		-1	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	М3	188
21	110	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 seedings (excluding cost of soil mixure and FYM)	4.6.7	28.57	17497.70	1000	Nos	1925
22	4	Kgs.	Cost of Vermicasting @ 35 gram per seedlings	As per Research		10.00	1	Kg	40
23	2	Kgs.	Cost of VAM @ 15 gram per seedlings	Wing Rate		18.00	1	Kg	36
24	1	Kg	Cost of Azospirilum @ 6 gram per seedlings	As per		27.00	1	Kg	27
25	1	Kg	Cost of Phosphobacteria @ 6 gram per seedling	Research Wing Rate		27.00	1	Kg	27
26	1	Mazd oors	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		612.45	1	Nos	612

SL. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Pe	r	Amount
27	110	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	4813
28	55	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	963
29	110	Nos.	Tying plants to the vertical stick once in a month - 2 times	ME	-	0.40	1	Eac	88
30	110	Nos.	Pruning side branches once in 2 months - 2 times	ME		1.00		time	220
31			Watering the container plants with rose cans						
а	110	Nos.	Twice daily - 15 days	4.10.7	0.56	342.97	1000	Day	566
b	110	Nos.	Once daily - 30 days	4.11.7	0.28	171.49	1000	Shift	566
С	110	Nos.	Once in alternate days -spread over 60 days (Effective days-30 days)	4.11.7	0.28	171.49	1000	Shift	566
d	110	Nos.	Twice in a week spread over 105 days (Effective days-30 days)	4.11.7	0.28	171.49	1000	Shift	566
32		Nos.	Land rent @ 500 bags/40 sq.m)	4.17	LR	86.00	40	sq.m /mon th	132
33	110	Nos.	Shifting the container plants, weeding, grading and replacement of casualities in the bags - shifting to done once in 21 days- 7 shift	4.15.7	2.69	1647.49	1000	Shift	1269
34	110	Nos.	cost of water for watering the container seedings - 105 watering days	4.18 - FSR 1998-99		1.60	1000	day	18
35	0.0011	Nos.	Nursery protection mazdoors 1 No / 100000 Nos of 30 x45cm bags - 300 days. (90d+210d)	As per ME of MTP	1	612.45	1	1000 00/M	202
36			GST 18% (Item No.3, 17)						202
37	5	Month s	Provision for cost of pesticides and fungasides and Labour charges for application of pesticides - 2 times / month	L.R		200	1	time s	1000

SL. No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per	Amount	
39	L.S	3	Photo & Documentation etc.,			L.S		500	
39	L.S	3	Contingencies unforseen items		· L.S				
		SUB - TOTAL (B)							
			TOTAL (A +	В)				20000	
			TOTAL (A +	B)				20000	

Raising cost for 836 seedlings = 20000

cost for 1 seedlings = Rs

200.00

Specifications:

- 1) 1) No. of seedlings has been proposed for planting based on the Government of India Letter F.No.11-118/2021-FC dated 13.06.20237, compensatory afforestation has to be carried out minimum no. of plants 100 seedlings .(Tree felling involved is 3 Nos)
- 2) Bio-fertilizers may be applied as per norms prescrribed by Research wing.
 3) The estimate has been prepared based on model estimate, FSR, PWD SSR for the year 2023-24 and the local rate as per model estimate and Research Wing rate.

District Forest Officer, Cuddatore Division, Cuddatore

Model estimate for Raising nursery for native tree species for Compensatory afforestation of 100 plants in degraded forest area during 2023-2024 under State CAMPA scheme

Name of the Project: Proposal for diversion of 0.27 ha of Forest land in for Construction of Approach Road (BT Road), Cremation Shed, Provision of Water Supply to Burial Ground Thiruthuralyur Village in Thiruthuralyur RF vide Proposal No. FP/TN/Others/42069/2019

No of seedlings = 100

Size of Polybags = 30 x 45 x 600g

10% Casuality = 10 Total = 110 Wage rate = Rs.

612.45

2023-2024

SI. 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	845.18	100	Nos	845
2	100	Nos	Digging of 60 CM3 pits in all types of soil during non rainy season	5.8.1	9.26	5671.29	100	Nos	5671
3	200	No.	Cost & transport of Farmyard mannure each plants 0.60x0.60x0.20=0.072m3/pit	Lowest quotation	-	750.00	1	МЗ	5400
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	612.45	200	No	306
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	Nos	Transporting saplings (transported to the radious 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	2014.96	1000	Nos	222
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	6124.50	1000	Nos	269
b	44	Nos	Upto 200 mts	5.15.2	17.50	10717.88	1000	Nos	472
С	22	Nos	Upto 500 mts	5.15.3	41.00	25110.45	1000	Nos	552
9	100	Nos	Planting the container plants by refilling pits of size 60cm.	5.22	1.71	1047.29	100	Nos	1047
10	250	RM	Provision of vertical casurina poles 5cm to 8cm 2.50mtr ht. per plant	PWD SSR		17.50	1	RM	4375
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	3882.93	100	Nos	388
12	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	753.31	100	Nos	753
13	100	Nos	Forming catch water drains for each plant of 90x45x 30 cm size in hillocks and hard gravelly soil	5.26	6.84	4189.16	100	Nos	4189
14	100	Nos	Providing Brush wood fencing around each plants		0.25	153.11	1	No	15311
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		612.45	200	Nos	4593

SI. No	Qty		Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount
16	30000	Ltrs	Cost of water @ 20 lifer per seedlings 15 watering days (100x20x15=30000 Lts)	NHAI ME		1200.00	12000	Lts	3000
17	0.018	Nos.	Plantation Protection mazdoors from October to March - 180 m.days	Wage rate	1	612.45	1	M. Days	2004
18	100	Nos	Removing/scrapping vizal monsoon or bothal grass for one meter dia around the plants	5.27	0.21	128.61	100	Nos	129
19	5	Mont	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		de la	1000
21	LS		Contingencies and unforseen expenditure to be restricted to as per actuals.			LS			479
							ill st	TOTAL	54545
						Add	10% of	escalation	5455
							Tota	al prorata	60000

Specifications:

2) The estimate has been prepared based on NHAI/MTP model estimate, FSR, PWD SSR for the year 2023-24 and the local rate as per model estimate and Research Wing rate.

District Forest Officer, Cuddalore Division.

¹⁾ No. of seedlings has been proposed for planting based on the Government of India Letter F.No.11-118/2021-FC dated 13.06.20237, compensatory afforestation has to be carried out minimum no. of plants - 100 seedlings . .(Tree felling involved is 3 Nos)

Model estimate for 1st year maintenance for Compensatory afforestation of 100 plants in degraded forest area during 2023-2024 under State CAMPA scheme

Name of the Project: Proposal for diversion of 0.27 ha of Forest land in for Construction of Approach Road (BT Road), Cremation Shed, Provision of Water Supply to Burlal Ground Thiruthuralyur Village in Thiruthuralyur RF vide Proposal No. FP/TN/Others/42069/2019

No of seedlings planted

100

No of Seedlings for casulty replacement 10

Size of Polybags = 30 x 45 x 600g

(10% replacement)

Wage rate = Rs. 612.45

SI. No	G	ity	Description of work	F.S.R. No.	(Man days)	Rate Rs.	Per		Amoun
	A. NUR	SERY	OPERATION		Maysr				
1	10	No	Raising cost of seedlings in 30x45 size polythene bags (As per nursery estimate)	As per nursery estimate	-	200.00	1	No	2002
							TOT	AL (A)	2002
	B. PLA	NTING	OPERATION						
1	10	No	Cost & transport of Farm yard manure each plants	Lowest		750.00	1	m3	540
	1	МЗ	0.60x0.60x0.20=0.072m3/pit						
2	10	Nos.	Application of Farm yard manure by mixing in the pit before planting - 1 mazdoor for 200 Nos	FSL Wages Rate		612.45	200	Nos.	31
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	2014.96	1000	Nos	20
5			Distribution of seedlings in the site C.plants upto 500mtrs - in plains						
а	4	Nos	Up to 100 m.	5.15.1	10.00	6124.50	1000	Nos	24
b	4	Nos	Up to 200 m.	5.15.2	17.50	10717.88	1000	Nos	43
С	2	Nos	Up to 500 m.	5.15.2	41.00	25110.45	1000		50
6	10	Nos	Replacement of casualties by reopening failed pits and planting the seedlings	5.23	5.57	3411.35	- 11	Nos	341
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	753.31	100	Nos	753

SI. No	Qt	y	Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amount
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 days - (15+15 = 30 watering days)	4.11.7	0.28	612.45	200	No	9187
11	0.02	No	Engaging protection Mazdoor @ 1 Mazdoor from April to March - 12 months (25 days/ Month)	FSR wage rate		612.45	1	No	3675
12	LS		Contingencies and unforseen expenditure to be restricted to as per actuals.			LS			661
						HTT	тот	AL (B)	22165
			то	TAL (A+B)	prorata	for 1st year	ar maite	nance	24167
	TIKE			A	dd 20%	of escalation	on for 2n	d year	4833
							Total p	rorata	29000

Specifications:

1) The estimate has been prepared based on NHAI/MTP model estimate, FSR, PWD SSR for the year 2023-24 and the local rate as per model estimate and research wing rate.

> District Forest Officer Cuddalore Division, Cuddalore

MModel estimate for II nd year maintenance for Compensatory afforestation of 100 plants in degraded forest area during 2023-2024 under State CAMPA scheme

Name of the Project: Proposal for diversion of 0.27 ha of Forest land in for Construction of Approach Road (BT Road), Cremation Shed, Provision of Water Supply to Burial Ground Thiruthuralyur Village in Thiruthuralyur RF vide Proposal No.

FP/TN/Others/42069/2019

No of Seedlings =

100

Survival 100%

100

Wage rate = Rs.

612.45

2023-2024

					202	3-2024		
SI. 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	753.31	100	Nos	753
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 watering 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		612.45	200	Shift	918
5	0.0200 No	Engaging protection Mazdoor @ 1 Mazdoor (3 months) (25 days/ Month)	FSR wage rate	- 1	612.45	1	No	919
6	LS	Contingencies and unforseen expenditure to be restricted to as per actuals.			LS			833
			11.91		Selection 198	Total pr		18462
			Add 30% of escalation					
Specific	cations :		Tot	al prora	ta 2nd yea	r mainte	nance	24001

The estimate has been prepared based on MTP model estimate, FSR, PWD SSR for the year 2023-24 and the local rate as per model estimate and Research Wing rate.

District florest Officer, Cuddalore Division, Cuddalore

Model estimate for III rd year maintenance for Compensatory afforestation of 100 plants in degraded forest area during 2023-2024 under State CAMPA scheme

Name of the Project: Proposal for diversion of 0.27 ha of Forest land in for Construction of Approach Road (BT Road), Cremation Shed, Provision of Water Supply to Burial Ground Thiruthuraiyur Village in Thiruthuraiyur RF vide Proposal No.

FP/TN/Others/42069/2019

No of Seedlings =

100

Survival 100%

100

Wage rate = Rs.

612.45

2023-2024

				2023-2024					
SI. No	Qty		Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per		Amoun
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	753.31	100	Nos	753
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	Кд	77(
3	60000	Ltrs	Cost of water @ 20 liter per seedlings 30 waterig days (400x20x30=240000 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	612.45	200	Shift	9187
5	0.02	No	Engaging protection Mazdoor @ 1 Mazdoor (3 months) (25 days/ Month)	FSR wage rate		612.45	1	No	919
6	LS		Contingencies and unforseen expenditure to be restricted to as per actuals.	LS					943
Add 40% of escalation Total prorata Add 40% of escalation Total prorata 3rd year maintenance								orata	18572
								lation	7429
								nance	26001

opecinications.

The estimate has been prepared based on MTP model estimate, FSR, PWD SSR for the year 2023-24 and the local rate as per model estimate and Research Wing rate.

District Forest Officer Cuddalere Division, Cuddalore