

TAMILNADU FOREST DEPARTMENT

From

Subrat Mohabatra, I.F.S.,
Principal Chief Conservator of Forests,
(Head of Forest Force)
Forest Head Quarters Building, Guindy-
Velachery Main Road, Guindy, Chennai-32.

To

The Additional Chief Secretary to
Government,
Environment, Climate Change and
Forests Department,
Secretariat, Chennai 9.

C. No. TS3/12645/2020 Dated: 15.12.2023.

Madam,

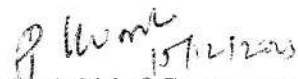
Sub: Forest (Conservation) Act, 1980 – Proposal for temporary diversion of 0.091 ha of forest land in Thiruthuraiyur RF of Cuddalore Forest Division for the purpose of Reconstruction of damaged bridge at km 6/4 of Pudupettai-Oraiur-Karumbur-Paithampady road across Malattar River in Cuddalore District – Details called for – Regarding.

- Ref: 1 Online forest clearance proposal uploaded by the Divisional Engineer, Highways Department, Construction and Maintenance, Cuddalore, Proposal No. FP/TN/Approach/43097/2019
- 2 Part-II of Form-A uploaded by the District Forest Officer, Cuddalore Division
- 3 Part-III of Form-A uploaded by the Conservator of Forests, Villupuram Circle
- 4 Principal Chief Conservator of Forests Ref. No. TS3/12645/2020, dated 12.11.2022 and 07.02.2023 and 14.07.2023
- 5 Government letter No. 18547/FR.10/2022-3, dated 01.11.2023

With reference to the Government letter 5th cited, I am to furnish the details called therein as detailed below.

1) The District Forest Officer, Cuddalore Division has proposed compensatory afforestation of planting of 100 seedlings in Thiruthuraiyur RF at a project cost of Rs. 173231/- and furnished relevant documents in the EDS reply section. A copy of the same is enclosed herewith.

Yours faithfully


For Principal Chief Conservator of Forests
(Head of Forest Force)

TAMIL NADU FOREST DEPARTMENT

From

Thiru. S.Gurusamy I.F.S.,
District Forest Officer,
Cuddalore Forest Division,
Old Collector Office, 1st Floor,
Manjakuppam, Cuddalore.

To

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

C.No.1151/2022/D, Dated : .11.2023.

Sir,

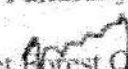
Sub : Forest (Conservation) Act, 1980 - Proposal for diversion of forest land in Thiruthuraiyur RF - The proposed for Temporary diversion road of 0.091 Ha for construction of minor Bridge 6/4 Km in Pudupettai - Oraiyur - Karumbur - Paithampady across Malattar River- Cuddalore Range in Thiruthuraiyur RF - Permission requested - Proposal forwarded - Additional details called - report submitted - Regarding.

Ref : The Principal Chief Conservator of Forests, (Head of Forest Force),
Chennai Ref.No.TS3/12645/2020 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.


30/11/23

LAND AVAILABILITY 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 Forest Division,
Cuddalore.

[Signature]
20/11/23 28/11/23

Temporary Diversion

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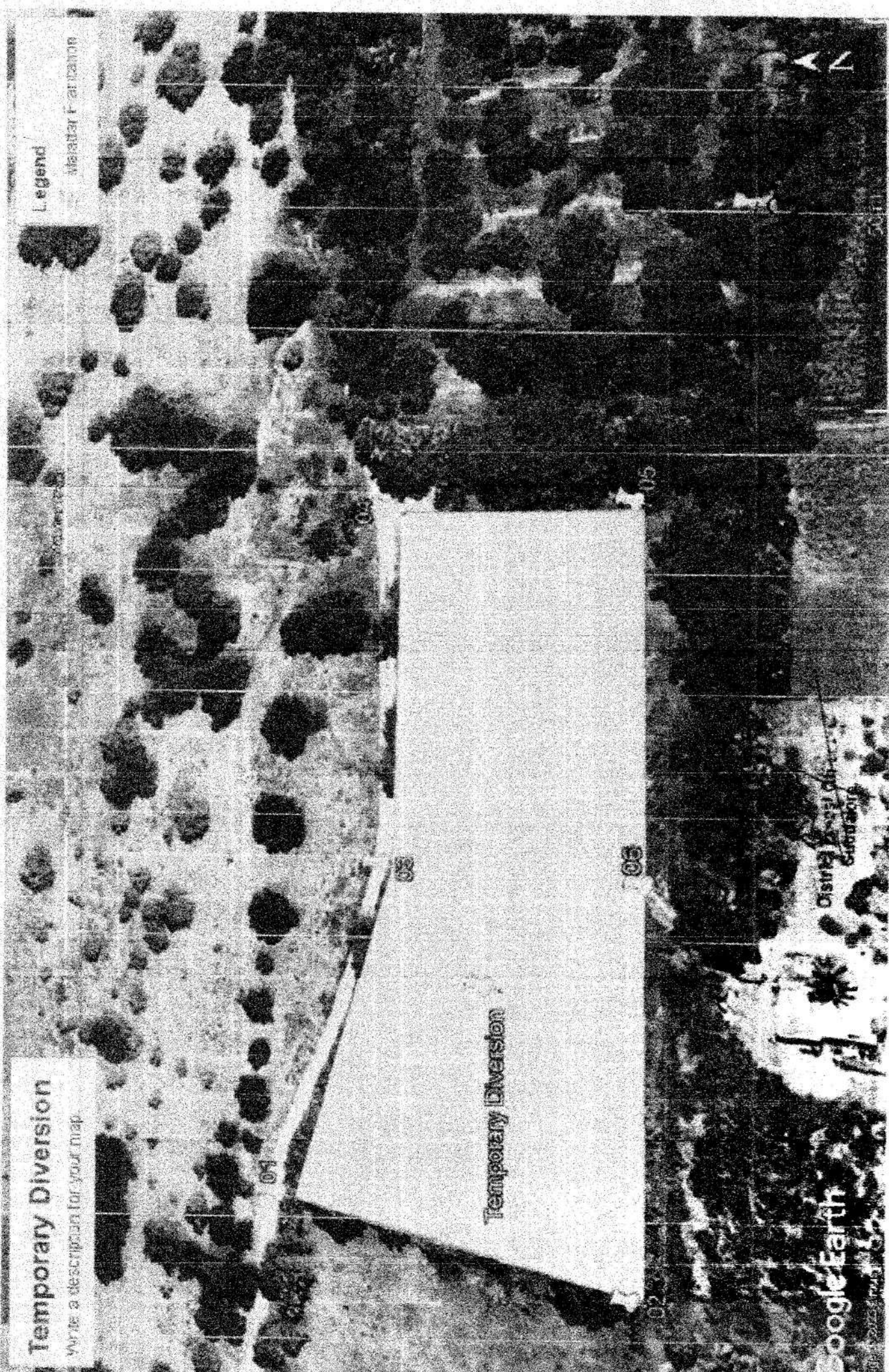
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Water Feature

Google Earth

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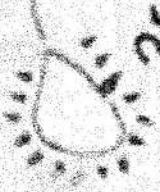
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Work schedule

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

Sl. 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,
Cuddalore Division,
Cuddalore.

Forest Range Officer
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 0.090 ha of Forest land in for Temporary Diversion in forest area for Reconstruction of Damaged Bridge at Km 6/4 of of road of Puthupettai - Oraiyur - Karumbur Road across Thiruthuraiyur RF vide Proposal No. FP/TN/Approach/43097/2019

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	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	

District Forest Officer,
Cuddalore Division,
Cuddalore

Forest Range Officer
Cuddalore Range
Cuddalore

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 0.090 ha of Forest land in for Temporary Diversion in forest area for Reconstruction of Damaged Bridge at Km 6/4 of of road of Puthupettai - Oraiyur - Karumbur Road across Thiruthuraiyur RF vide Proposal No. FP/TN/Approach/43097/2019

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% Casualty = 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	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	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

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SL No	Qty	Unit	Name of Work	FSR / SSR	FSL	Rate	Per		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 - Bigger size bags: 30x45cmx600g.									
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 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	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
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 seedlings (excluding cost of soil mixture 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 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	Mazd boors	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	Per	Amount
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	1000
39	L.S		Photo & Documentation etc.,			L.S		500
39	L.S		Contingencies unforeseen items			L.S		935
SUB - TOTAL (B)								17245
TOTAL (A + B)								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 prescribed 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,
Cuddalore Division,
Cuddalore

Forest Range Officer
Cuddalore Range
Cuddalore

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 0.090 ha of Forest land in for Temporary Diversion in forest area for Reconstruction of Damaged Bridge at Km 6/4 of of road of Puthupettai - Oraiyur - Karumbur Road across Thiruthuraiyur RF vide Proposal No. FP/TN/Approach/43097/2019

No of seedlings = 100
10% Casualty = 10
Total = 110

Size of Polybags = 30 x 45 x 600g
Wage rate = Rs. 612.45
2023-2024

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	1.36	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 Nos 7 M3	Cost & transport of Farmyard manure each plants 0.60x0.60x0.20=0.072m3/pit	Lowest quotation	-	750.00	1	M3	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 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	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
c	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	306

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	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	5.20	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
16	30000 Ltrs	Cost of water @ 20 liter per seedlings 15 watering days (100x20x15=30000 Lts)	NHAI ME		1200.00	12000 Lts	2000
17	0 (118) Nos.	Plantation Protection mazdoors from October to March - 100 m.days	Wage rate	1	612.45	1 M. Days	2104
18	100 Nos	Removing/scrapping vizal monsoon or bothal grass for one meter dia around the plants	5.27	0.21	126.61	100 Nos	129
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.R	Photo & Documentation etc.,			LS		1000
21	LS	Contingencies and unforeseen expenditure to be restricted to as per actuals.			LS		479
TOTAL							54545
Add 10% of escalation							5455
Total prorate							60000

Specifications :

1) No. of seedlings has been proposed for planting based on the Government of India Letter F.No 11-118/2021-FC dated 13.05.2027. compensatory afforestation has to be carried out minimum no. of plants - 100 seedlings . . (free tilling involved is 3 Nos)

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
Cuddalore

Forest Range Officer
Cuddalore Range
Cuddalore

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 0.090 ha of Forest land in for Temporary Diversion in forest area for Reconstruction of Damaged Bridge at Km 6/4 of of road of Puthupettai - Oraiyur - Karumbur Road across Thiruthuraiyur RF vide Proposal No. FP/TN/Approach/43097/2019

No of seedlings planted 100

No of Seedlings for casualty replacement 10

Size of Polybags = 30 x 45 x 600g

(10% replacement)

Wage rate = Rs. 612.45

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	200.00	1	No	2002
TOTAL (A)								2002
B. PLANTING OPERATION								
1	10	No.	Cost & transport of Farm yard manure each plants 0.60x0.60x0.20=0.072m3/pit	Lowest	750.00	1	m3	540
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					
a	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
c	2	Nos	Up to 500 m.	5.15.2	41.00	25110.45	1000 Nos	50
6	10	Nos	Replacement of casualties by reopening failed pits and planting the seedlings	5.23	5.57	3411.35	100 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

Sl. No.	Qty	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-campos 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 Ltrs)	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	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 unforeseen expenditure to be restricted to as per actuals.	LS				661
TOTAL (B)							22165
TOTAL (A+B) prorata for 1st year maintenance							24167
Add 20% of escalation for 2nd year							4833
Total prorata							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


Forest Range Officer,
Cuddalore Range,
Cuddalore

Model estimate for 11 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 0.090 ha of Forest land in for Temporary Diversion in forest area for Reconstruction of Damaged Bridge at Km 6/4 of of road of Puthupettai - Oraiyur - Karumbur Road across Thiruthuraiyur RF vide Proposal No. FP/TN/Approach/43097/2019

No of Seedlings = 100

Survival 100% = 100

Wage rate = Rs. 612.45
2023-2024

Sl. No	Qty	Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per	Amount
1	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	753.31	100 Nos	753
2	100 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	770
3	60000 Ltrs	Cost of water @ 20 liter per seedlings 30 watering days (100x20x30=60000 Ltrs)	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	9187
5	0.0200 No	Engaging protection Mazdoor @ 1 Mazdoor (3 months) (25 days/ Month)	FSR wage rate	-	612.45	1 No	912
6	LS	Contingencies and unforeseen expenditure to be restricted to as per actuals.			LS		833
Total prorata							18462
Add 30% of escalation							5538
Total prorata 2nd year maintenance							24001

Specifications :

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,
Cuddalore Division,
Cuddalore

Forest Range Officer
Cuddalore Range
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 0.090 ha of Forest land in for Temporary Diversion in forest area for Reconstruction of Damaged Bridge at Km 6/4 of road of Puthupettai - Oraiyur - Karumbur Road across Thiruthuraiyur RF vide Proposal No. FP/ITN/Approach/43097/2019

No of Seedlings = 100

Survival 100% = 100

Wage rate = Rs. 612.45
2023-2024

Sl. No	Qty	Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per	Amount
1	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	b.74	1.23	753.31	100 Nos	753
2	100 Kgs	Cost of Bio Fertilizers including cost of application Vomi-campose 1 kg Bio fertilizer 100 gms VAM 100 Gms	NHAI ME	-	7.70	1 Kg	770
3	60000 Lts	Cost of water @ 20 liter per seedlings 30 watering 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 - (15x15 = 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 unforeseen expenditure to be restricted to as per actuals.			LS		943
Total prorata							18572
Add 40% of escalation							7429
Total prorata 3rd year maintenance							26001

Specifications :

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

District Forest Officer
Cuddalore Division,
Cuddalore

Forest Range Officer
Cuddalore Range
Cuddalore

Model estimate for IV th year maintenance for Compensatory afforestation of 100 plants in degraded forest area from 2023-2024 under State CAMPA scheme

Name of the Project : Proposal for diversion of 0.090 ha of Forest land in for Temporary
Diversion in forest area for Reconstruction of Damaged Bridge at Km 6/4 of road of
Puthupettai - Oraiyur - Karumbur Road across Thiruthuraiyur RF vide Proposal No.
FP/TN/Approach/43097/2019

No of Seedlings = 100

Survival 100% = 100

Wage rate = Rs. 612.45

2023-2024

Sl. No	Qty	Description of work	F.S.R. No.	FSL (Man days)	Rate Rs.	Per	Amount
1	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	753.31	100 Nos	753
2	LS	Contingencies and unforeseen expenditure to be restricted to as per actuals.		LS			247
Total prorata							1000
Add 50% of escalation							500
Total prorata 4th year maintenance							1500
Add 10% of escalation for 5th year							150
Total prorata for 5th year maintenance							1650
Add 10% of escalation for 6th year							165
Total prorata for 6th year maintenance							1815
Add 10% of escalation for 7th year							182
Total prorata for 7th year maintenance							1997
Add 10% of escalation for 8th year							200
Total prorata for 8th year maintenance							2196
Add 10% of escalation for 9th year							220
Total prorata for 9th year maintenance							2416
Add 10% of escalation for 10th year							242
Total prorata for 10th year maintenance							2657

Specifications

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,
Cuddalore Division,
Cuddalore

Forest Range Officer,
Cuddalore Range,
Cuddalore

TAMILNADU FOREST DEPARTMENT

From

To

Subrat Mohabatra, I.F.S.,
Principal Chief Conservator of Forests,
(Head of Forest Force)
Forest Head Quarters Building, Guindy-
Velachery Main Road, Guindy, Chennai-32.

The Additional Chief Secretary to
Government,
Environment, Climate Change and
Forests Department,
Secretariat, Chennai 9.

C. No. TS3/12645/2020 Dated: 15.12.2023.

Madam,

Sub: Forest (Conservation) Act, 1980 – Proposal for temporary diversion of 0.091 ha of forest land in Thiruthuraiyur RF of Cuddalore Forest Division for the purpose of Reconstruction of damaged bridge at km 6/4 of Pudupettai-Oraiur-Karumbur-Paithampady road across Malattar River in Cuddalore District – Details called for – Regarding.

- Ref: 1 Online forest clearance proposal uploaded by the Divisional Engineer, Highways Department, Construction and Maintenance, Cuddalore, Proposal No. FP/TN/Approach/43097/2019
- 2 Part-II of Form-A uploaded by the District Forest Officer, Cuddalore Division
- 3 Part-III of Form-A uploaded by the Conservator of Forests, Villupuram Circle
- 4 Principal Chief Conservator of Forests Ref. No. TS3/12645/2020, dated 12.11.2022 and 07.02.2023 and 14.07.2023
- 5 Government letter No. 18547/FR.10/2022-3, dated 01.11.2023

With reference to the Government letter 5th cited, I am to furnish the details called therein as detailed below.

1) The District Forest Officer, Cuddalore Division has proposed compensatory afforestation of planting of 100 seedlings in Thiruthuraiyur RF at a project cost of Rs. 173231/- and furnished relevant documents in the EDS reply section. A copy of the same is enclosed herewith.

Yours faithfully

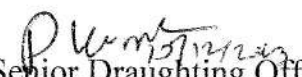
Sd/-V. Karunapriya,

For Principal Chief Conservator of Forests
(Head of Forest Force)

Copy to the Conservator of Forests, Villupuram Circle, Villupuram and District Forest Officer, Cuddalore Forest Division, Cuddalore.

Copy to the Divisional Engineer, Highways Department, Construction and Maintenance, Beach Main Road, Cuddalore, Pin code 607 001. (User Agency)

/True copy/By order/


Senior Drafting Officer.