

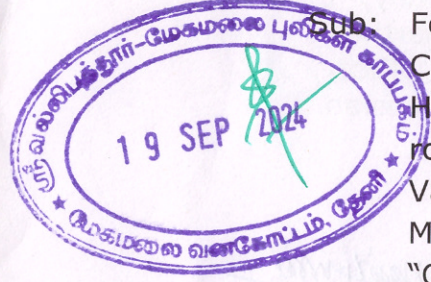
TAMILNADU FOREST DEPARTMENT
THENI FOREST DIVISION

From
Thiru.J.R.Samartha, IFS.,
 District Forest Officer,
 Theni Forest Division,
 Theni.

To
The Deputy Director, 4954
 Srivilliputhur Megamalai Tiger Reserve,
 Megamalai Division,
 Theni.

C.No:2124/2023/D, Dated:18.09.2024

Sir,



Sub: Forests - Forest [Conservation] Act, 1980 - SMTR, Madurai Circle / Megamalai Division - Proposal for Diversion of 1.8871 Hectare (now revised as 1.8818 Hectare) of Forest Land for road upgradation work in Varusanadu (Via) Thummagundu - Valiparai road (0/0 - 9/720) section in Kadamalaikundu - Mayiladumparai PU - Andipatty Taluk in Theni District - "Online Proposal submission by the user agency ie., The Assistant Divisional Engineer, NABARD and Rural Roads Highways" - Compensatory land identified in Bodi Vadakkumalai Village - Estimate for Compensatory Afforestation raising nursery, planting with 10 Years maintenance - submission of - Regarding.

- Ref:
1. Deputy Director, Megamalai Division, SMTR, Theni C.No:16/2020/D1, Dated:22.02.2023
 2. Forest Settlement Officer, Bodinaickanur, C.No:104/2023, Dated:04.05.2023 & 16.06.2023.
 3. District Forest Officer, Theni, C.No:2124/2023/D, Dated:25.04.2023 & 27.07.2023.
 4. District Collector, Theni Proc.No:13261/2022/ஆ3, Dated:18.11.2023.
 5. Deputy Director, Megamalai Division, SMTR, Theni C.No:16/2020/D1, Dated:20.06.2024.
 6. District Forest Officer, Theni C.No:2124/2023/D, Dated:16.07.2023.
 7. Principal Chief Conservator of Forests (Head of Forest Force) Chennai C.No:TS4/22483/2022, Dated:21.02.2023.

In continuation of this office reference 6th cited, I submit and enclose herewith six copies of Estimate for Raising nursery, planting with ten year maintenance of Compensatory Afforestation in the Survey field Number 866, 867, 869, 870/1, 870/4 and 871 of Bodi Vadakku malai

village of Bodi Taluk of Theni District to a total extent of 3.79.80 Hectares and to an effective extent of 3.76.00 Hectares towards the proposed diversion to an extent of 1.88.18 Hectares for road upgradation work in varusanadu (Via) Thummakundu – Valiparai road (0/0 to 9/720) section in Kadamalaikundu – Myladumparai PU – Andipatty Taluk in Theni District.

This is for favour of Kind information.

Encl: As stated above

Yours faithfully,
Sd/- J.R.Samartha,
District Forest Officer,
Theni Forest Division.
Theni.

//True Copy – By Order//

[Signature]
Draughting Officer.

18/09/2024

Abstract Model estimate for Raising Compensatory Afforestation over an area of 5 Ha of degraded Forest areaduring 2024-2025 under CAMPA Scheme

No.of Seedlings
For 10% Casualty
Replacement
TOTAL

5000 Nos @ 1000 Nos per ~~Ha~~.
500 Nos
5500 Nos

Sl.No	Description of Work	Proposed Estimate Cost in Rupees	Remarks
(1)	(2)	(3)	(4)
1	Raising Nursery - 5500 Nos	890000	1000 Numbers of Seedlings per Ha has been proposed
2	Planting operation - 5000 Seedlings	2939052	10% Weightage towards escalation of labour wages rate during 2025-2026
3	1 st Year Maintenance	1252495	20% Weightage towards escalation of labour wages rate during 2026-2027
4	2 nd Year Maintenance	975000	30% Weightage towards escalation of labour wages rate during 2027-2028
5	3 rd Year Maintenance	1050000	40% Weightage towards escalation of labour wages rate during 2028-2029
6	4 th Year Maintenance	62250	50% Weightage towards escalation of labour wages rate during 2029-2030
7	5 th Year Maintenance	68475	60% Weightage towards escalation of labour wages rate during 2030-2031
8	6 th Year Maintenance	75323	70% Weightage towards escalation of labour wages rate during 2031-2032
9	7 th Year Maintenance	82855	80% Weightage towards escalation of labour wages rate during 2032-2033
10	8 th Year Maintenance	91141	90% Weightage towards escalation of labour wages rate during 2033-2034
11	9 th Year Maintenance	100255	100% Weightage towards escalation of labour wages rate during 2034-2035
12	10 th Year Maintenance	110281	110% Weightage towards escalation of labour wages rate during 2035-2036
	TOTAL Prorata for 5 Ha.	7697127	

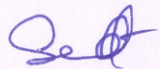
Pro rata for 1 Ha area **1539425**

or **RS.15.39425 Lakhs**

Pro rata for 3.76 Ha area **5788240**

or **Rs.57.88240 Lakhs**


Forest Range Officer,
Bodi Forest Range,
Bodi.


District Forest Officer,
Theni Forest Division,
Theni.

// Counter signed //


**Deputy Director,
Megamalai Division,
Srivilliputhur - Megamalai Tiger Reserve,
Theni**

Model Estimate for Raising nursery for native tree species for Compensatory Afforestation over an area of 5.00 Hectare of Non-Forest area during 2024-2025 under State CAMPA scheme

Total Area : 5 Hectare
Seedlings per Ha. : 1000 Nos/Ha
No. of Seedlings : 5000 Nos
10% Casualty : 500 Nos
Total : 5500 Nos

Size of Poly Bags = 13 x 25 x 250 Grams
Transplanting Size of Poly Bags = 30 x 45 x 600G

Proposed Espacement = Gap Planting
Species Proposed for Planting
Native Species like Vembu, Velvel, Nelli, Naval, Vengai, Red Sanders, Iluppai etc.,

Wages Rate 2024-2025= Rs. 650.85

Sl.No	Qty	Unit	Name of Work	FSR/SSR	FSL	Rate	Per	Amount	
PART I -Small Size Poly Bags - 13x 25 Cm									
1	605	Sq.m	Preparation of Nursery site by clearing and levelling the site for forming standard bed of size 10m x 1m (110 Sq.m/1000 Nos)	4.1	2.42	1613.78	200	Sqm	4882
2	11	Kgs	Cost of Seeds (2 Kgs / 1000 Nos)	As per M.E	-	303	1	No	3333
3	5500	Nos.	Cost of 13 x 25 cm x 250 G Polythene Bags	PWD FSR	page-3	849.6	1000	No	4673
4	17	Cu.m	Forming Generation Beds of Size 10 m x 1 m x 0.3 m by heaping the soil - 2500 Nos per Bed.	PWD SOR item W-0062	-	183.59	1	Cu.m	3121
5	2	Bed	Watering the germination bed twice daily with rose cans for 15 days	4.5.1	0.820	556.82	10	Beds/Day	1670
6	2	Bed	Watering the germination bed Once daily with rose cans for 15 days	4.5.2	0.410	273.41	10	Beds/Day	820
7	4.62	Cu.m	Collection and supply of Sand, Silt and red soil according to the requirement for preparation of Soil mixture - 3/4 th of the total Volume (0.84 Cu.m /1000 Nos).	As per M.E	-	908	1	Cu.m	4195
8	1.54	Cu.m	Cost and Transport of Form yard manure for filling bags - 1/4 th of the total Volume (0.28 Cu.m /1000 Nos).	As per M.E	-	908	1	Cu.m	1398
9	5500	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 mixture and FYM)	4.6.4	4.480	2987.49	1000	Nos	16431
10	138	Kgs	Cost of Vermicasting @ 25 gram per seedlings	As per Modern Nursery, Dharma puri Rate		12	1	kg	1656
11	55	Kgs	Cost of VAM @ 10 gram per seedings			22	1	kg	1210
12	28	Kgs	Cost of Azospirillum @ gram per seedlings	As per Modern Nursery, Dharma puri Rate		34	1	kg	952
13	28	Kgs	Cost of phoshobacteria @ 5 gram per seedling			34	1	kg	952
14			Watering the container plants with rose cans -						
a	5500	Nos.	Twice daily - 15 days	4.10.4	0.230	153.38	1000	Day	12654
b	5500	Nos.	Once daily - 30 days		0.115	76.69			12654

c	5500	Nos.	Alternate days spread over 30 days (Effective days - 15)	4.11.4	0.115	76.69			6727
15	5500	Nos.	Cost of water for watering the container seedlings - 60 watering days	4.18.4		8.5	1000	day	2805
16	5500	Nos.	Land rent @ 3000 bags/40 sq.m) - 3 months	4.17	100	86	40 sq. m / month		473
	73.33	Sq.m/ 3 Months							
17	5500	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	0.510	340.09	1000	shift	3741
SUB-TOTAL (A)									83947

PART II -Bigger Size Poly Bags - 30 Cm x 45 Cm x 600 g

18	5500	Nos	Cost of 30 x 45 cm x 600 G Polythene bags	Tender rate		6584.4	1000	No	36214
19	50.77		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 13 x 25cm containers). (@ 9.23 Cu.m/1000 Nos)	As per M.E	-	908	1	Cu.m	46099
20	12.71		Cost and transport of Farm yard manure for filling bags - 1/5th of the total volume. (@ 2.31 CU.M/1000 Nos)	-	-	908	1	Cu.m	11541
21	5500		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	28.570	19051.9	1000	Nos	104785
22	193		Cost of Vermicasting @ 35 gram per seedlings	As per M.E	-	12	1	Kg	2316
23	83		cost of VAM @ gram per seedlings	-	-	22	1	Kg	1826
24	33		cost of Azospirillum @ 6 gram per seedlings	As per M.E	-	34	1	Kg	1122
25	33		cost of phoshobacteria @ 6 gram per seedlings	-	-	34	1	Kg	1122
26	55		Labour cost for transplanting seedlings from 13 x 25cm containers bags in to 30 x 45cm containers - Maz. /1000	As per M.E	-	650.85	1	Nos	35797
27	5500		cost of vertical strick (Casurina poles 5 cm - cm girth and 2.50 m height for each plants)	PWD SSR	-	17.5	1	Rm	240625
28	2750		Cost of horzondal strick (Casurina poles 5 cm - 8 cm girth and 1.00 height for each plants)	PWD SSR	-	17.5	1	Rm	48125
29	5500		Typing plants to the vertical strick once in a month - 2 times	As per M.E	-	0.4	1	Each / Time	4400
30	5500		pruning side branches once in 2 months 2 times	As per M.E	-	1.00			11000
31			Watering the container plants with rose cans						
a	5500	Nos.	Twice daily - 15 days	4.10.7	0.560	373.44	1000	Day	30809
b	5500	Nos.	Once daily - 30 days	4.11.7	0.280	186.72	1000	Shift	30809

c	5500	Nos.	Once in alternate days- spread over 60 days (Effective days -30 days)	4.11.7	0.280	186.72	1000	Shift	30809
d	5500	Nos.	Twice in alternate days spread over 105 days (Effective days-30 days)	4.11.7	0.280	186.72	1000	Shift	30809
32	5500	Nos.	Land rent @ 500 bags/40 sq.m.)	4.17	LR	86	40	Sq.m/ month	6622
	440	m2/7 months							
33	5500	Nos.	Shifting for container plants, weeding, grading and replacement of casualties in the bags - shfiting to done once in 21 days - 7 shift	4.15.7	2.690	1793.83	1000	shift	69062
34	5500	Nos.	Cost of water for watering the container seedlings - 105 watering days	4.18.4		32	1000	day	18480
35	1.00	Nos.	Nursery Protection mazdoors 1 No./100000 Nos. of Labour charges for application of pesticides - 2 times / month		1	650.85	1	100000/M	10739
36			GST 18% (Item No.3, 18)						7360
37	5	Months	Provision for cost of pesticides and fungasides and Labour charges for application of pesticides - 2 times / month	L.R.	..	1000	1	times	10000
38		L.S.	Photo & Documentation etc.,			L.S.			10000
39		L.S.	Contigencies unforeseen items			L.S.			5582
SUB-TOTAL (B)									806053
TOTAL (A + B)									890000

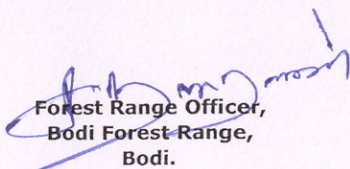
Raising cost of 5500 Seedlings =
Cost for 1 Seedlings =

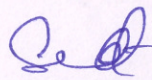
890000
Rs. 161.82 per seedling

Specifications:

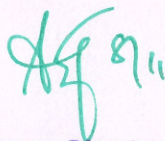
1) No. of seedlings has been proposed for planting based on the Government of India Letter F.No.11-423/2011-FC dated 08.11.2017, compensatory afforestation has to be carried out at 1000 seedlings per ha. Hence 5000 nos of seedlings has been proposed for 5.00 ha @ 1000/ha. with 10% of casuality 500 Nos. Totally 5500 Nos. of seedlings has been proposed.

The estimate has been prepared based on CAMPA model estimate, PWD SSR and FSR rates for the year 2024-2025 and the local rate


Forest Range Officer,
Bodi Forest Range,
Bodi.


District Forest Officer,
Theni Forest Division,
Theni.

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Deputy Director,
Megamalai Division,
Srivilliputhur - Megamalai Tiger Reserve,
Theni

Model Estimate for planting of native tree species for Compensatory Afforestation over an area of 5.00 Hectare of degraded forest area during 2023-2024 under State CAMPA scheme

No. of Seedlings. : 5.00 Hectare
 10% Casuality : 1000 Nos/Ha
 Total : 5000 Nos

Size of Poly Bags = 13 x 25 x 250 Grams
 Wages Rate 2023-2024 = 650.85

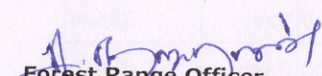
Sl.No	Qty	Unit	Name of Work	FSR/SS	FSL	Rate	Per	Amount
PART I -Small Size Poly Bags - 13x 25 Cm								
1	5000	Nos.	Aligning and Marking in plantation area	5.2.4	1.380	920.25	100	Nos. 46013
2	5000	Nos.	Digging of 60 CM3 pits in all types of soil during non rainy season	5.8.1	9.260	6175.03	100	Nos. 308752
3	5000	Nos.	Cost & transport of Farmyard manure each plants 0.60x0.60x0.20-0.072m3/pit	Lowest quotation	..	908	1	M3 326880
	360	No.						
4	5000	Nos.	Application of Farm yard manure by mixing in the pit before planting -1 mazdoor for 200 Nos.	FSR Wage rate	1	650.85	200	Nos. 16271
5	5000	Nos.	Cost of Bio fertilizer including cost of application - Vermcompost -1 Kg. Bio Fertilizers - 100 gms, VAM-100 gms	NHAI ME	..	15	1	No. 75000
6	5500	Nos.	Transporting saplings (transported to the radius of 40 kms) excluding loading and unloading by Private Vehicle	NHAI ME	..	8.47	1	No. 46585
7	5500	Nos.	Loading & unloading the container seedlings (30x45 cm) in private lorry upto a lead of 2 Kms. (Excluding hire charges for the vehicles)	5.11.7	3.290	2193.94	1000	Nos. 12067
8			Distribution of saplings from where seedlings are stocked to the planting spot in plains upto 500 mts.					
a	2200	Nos.	Upto 100 mts.	5.15.1	10	6668.50	1000	Day 14671
b	2200	Nos.	Upto 200 mts.	5.15.2	17.50	11669.88	1000	Day 25674
c	1100	Nos.	Upto 500 mts.	5.15.3	41.00	27340.85	1000	Day 30075
9	5000	Nos.	Planting the constainer plants by refilling pits of size 60 cm	5.22	1.710	1140.31	100	Nos 57016
10	12500	RM	Provision of vertical casurina poles 5 cm. to 8 cm. 2.50 mtr. Ht. per plant	PWD SSR		17.5	1	RM 218750
11	500	Nos.	Replacement of casualties by reopening failed pits and planting the seedlings (1/2 pitting rate on rainy days + full planting rate)	5.23	5.8.1 & 5.22	3686.99	100	Nos 18435
12	5000	Nos.	Scraping for 1 m dia and soil working 15 cm. depth around each plants and removing the grass roots away from the size of upturning the soil	5.24	1.230	820.23	100	Nos 41012

13	5000	Nos.	Forming catch water drains for each plant of 90x45x30 cm. size in hillocks and hard gravelly soil	5.26	6.840	4561.25	100	Nos	278063
14	5000	Nos.	Providing Brush wood fencing around each plants	..	0.25	153.11	1	No.	765550
15	5000	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		650.85	200	Nos.	244069
16	1500000	Ltrs	Cost of water @ 20 liter per seedlings 15 watering days (5000 x 20x15 = 1500000 Ltrs.)	NHAI ME		32	1000	Lts.	48000
17	1	Nos.	Plantation Protection mazdoors from October to March - 180 m. days	Wage rate	1	650.85	1	Man day	117153
18	5000	Nos	Removing /scrapping vizal monsoon or bothai grass for one meter dia around the plants	5.270	0.210	140.04	100	Nos.	7002
19	5	Months	Provision for cost of pesticides and fungasides and Labour charges for application of pesticides - 2 times / month	L.R.	..	1000	1	times	10000
20	L.S.		Photo & Documentation etc.,			L.S.			10000
21	L.S.		Contigencies and unforeseen expenditure to be restricted to as per actuals.			L.S.			4827
TOTAL									2671865
Add 10% of escalation									267187
Total prorate									2939052

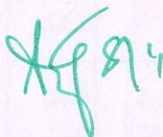
Specifications:

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 5000 nos of seedlings has been proposed for 5.00 ha @ 1000/ha. with 10% of casuality 500 Nos. Totally 5500 Nos. of seedlings has been proposed.


The estimate has been prepared based on CAMPA model estimate, FSR, PWD SSR for the year 2024-2025 and the local rate


Forest Range Officer,
Bodi Forest Range,
Bodi.

(Counter signed //



Deputy Director,
Megamalai Division,
Srivilliputhur - Megamalai Tiger Reserve,
Theni


District Forest Officer,
Theni Forest Division,
Theni.

597.61

**Model Estimate for 1st year maintenance of CA plantation over an area of 5.00 Ha. During 2023-2024 under
CAMPA scheme**

No. of Seedlings planted : 5000
No. of seedlings for casualty : 500 (10% replacement)

Size of Poly Bags = 30 x 45 x 600g.
Wages Rate = Rs. 650.85

Sl.No	Qty	Unit	Name of Work	FSR/ SSR	FSL	Rate	Per		Amount
A. NURSERY OPERATION									
1	500	No.	Raising cost of seedlings in 30x45 size polythene bags (As per nursery estimate)	As per nursery estimate	..	161.818	1	No.	80909
TOTAL (A)									80909
B. PLANTING OPERATION									
1	500	Nos.	Cost & transport of Farmyard manure each plants 0.60x0.60x0.20 = 0.072m3/pit	Lowest	..	908	1	M3	32688
	36	M3							
2	250	Nos.	Application of Farm yard manure by mixing in the pit before planting -1 mazdoor for 200 Nos.	FSL Wage rate	..	650.85	200	Nos.	814
3	500	Nos.	Transporting saplings (transported to the radius of 40 kms) excluding loading and unloading by Private Vehicle	NHAI ME	..	8.47	1	No.	4235
4	500	Nos.	Loading & unloading the container seedlings (30x45 cm) in private lorry upto a lead of 2 Kms. (excluding hire charges for the vehicles)	5.11.7	3.290	2193.94	1000	Nos.	1097
5			Distribution of saplings in the site C.plants upto 500 mts. - in plains						
a	200	Nos.	Upto 100 mts.	5.15.1	10	6668.50	1000	Day	1334
b	200	Nos.	Upto 200 mts.	5.15.2	17.5	11669.88	1000	Day	2334
c	100	Nos.	Upto 500 mts.	5.15.3	41	27340.85	1000	Day	2734
6	500	Nos.	Replacement of casualties by reopening failed pits and planting the seedlings	5.23	5.8.1 & 5.22	3686.99	100	Nos	18435
7	5000	Nos.	Scraping for 1 m dia and soil working 15 cm. depth around each plants and removing the grass roots away from the size of upturning the soil	5.24	1.230	820.23	100	Nos	41012
8	5000	Nos.	Cost of Bio Fertilizers including cost of application Vermi-camposse 1 Kg., Bio fertilizer-100 gms., VAM - 100 Gms	NHAI ME		15	1	No.	75000
9	3000000	Ltrs	Cost of water @ 20 liter per seedlings 30 watering days (5000 x 20x30 = 3000000 Lts.)	NHAI ME	..	32	1000	Lts.	96000
10	5000	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)	CAMPA ME	0.28	650.85	200	Shift	488138

1000 litre
10000 R

Sl.No	Qty	Unit	Name of Work	FSR/SSR	FSL	Rate	Per	Amount
11	1.00	Nos.	Engaging Protection mazdoor @ 1 Mazdoor from April to March - 12 months (25 days/ Month)	FSR wage rate	..	650.85	1 No.	195255
12	L.S.		Contigencies and unforeseen expenditure to be restricted to as per actuals.			L.S.		3761
TOTAL (B)								962837
TOTAL (A+B) Prorata for 1st year maintenance								1043746
Add 20% of escalation for 2nd year								208749
Total prorata								1252495

227720

Specifications:

The estimate has been prepared based on CAMPA model estimate, PWD SSR, FSR for the year 2024-2025 and the local rate

Forest Range Officer,
Bodi Forest Range,
Bodi.

4 Counter Signed //

9/11

Deputy Director,
Megamalai Division,
Srivilliputhur - Megamalai Tiger Reserve,
Theni

District Forest Officer,
Theni Forest Division,
Theni.

Model Estimate for 2nd year maintenance of CA plantation over an area of 5.00 Ha. During 2024-2025 under CAMPA scheme

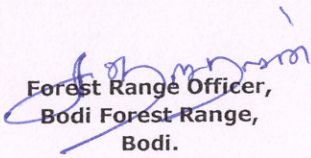
No. of Seedlings planted : 5000 Nos
Survival 100% : 5000 Nos

Wages Rate = Rs. 650.85
2024-2025

Sl.No	Qty	Unit	Name of Work	SR/SSI	FSL	Rate	Per		Amount
1	5000	Nos.	Scraping for 1 m dia and soil working 15 cm. depth around each plants and removing the grass roots away from the size of upturning the soil	5.24	1.230	820.23	100	Nos	41012
2	5000	Kgs.	Cost of Bio Fertilizers including cost of application Vermi-campose 1 Kg., Bio fertilizer-100 gms., VAM - 100 Gms	NHAI ME		15.00	1	Kg.	75000
3	3000000	Ltrs	Cost of water @ 20 liter per seedlings 30 watering days (5000 x 20x30 = 3000000 Lts.)	4.18.4	FR-L0126	32	1000	Lts.	96000
4	5000	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)	CAMPA ME	0.28	650.85	200	Shift	488138
5	1.00	Nos.	Engaging Protection mazdoor @ 1 Mazdoor (3 months (25 days/ Month)	FSR wage rate	..	650.85	1	No.	48814
6	L.S.		Contigencies and unforeseen expenditure to be restricted to as per actuals.	L.S.					1036
Total prorate									750000
Add 30% of escalation									225000
Total prorate 2nd year maintenance									975000

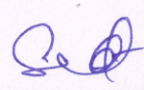
Specifications:

The estimate has been prepared based on CAMPA model estimate, PWD SSR, FSR for the year 2024-2025 and the local rate


Forest Range Officer,
Bodi Forest Range,
Bodi.

4 Counter signed 4
8/4/24

Deputy Director,
Megamalai Division,
Srivilliputhur - Megamalai Tiger Reserve,
Theni


District Forest Officer,
Theni Forest Division,
Theni.

**Model Estimate for 3rd year maintenance of CA plantation over an area of 5.00 Ha. During 2024-2025 under
CAMPA scheme**

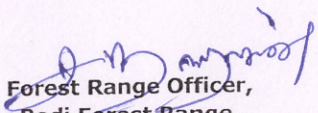
No. of Seedlings : 5000
planted
Survival 100% : 5000

Wages Rate = Rs. 650.85
2024-2025

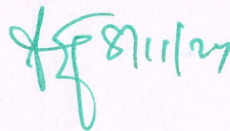
Sl.No	Qty	Unit	Name of Work	FSR/ SOR	FSL	Rate	Per		Amount
1	5000	Nos.	Scraping for 1 m dia and soil working 15 cm. depth around each plants and removing the grass roots away from the size of upturning the soil	5.24	1.230	820.23	100	Nos	41012
2	5000	Nos.	Cost of Bio Fertilizers including cost of application Vermi-camposse 1 Kg., Bio fertilizer-100 gms., VAM - 100 Gms	NHAI ME		15.00	1	Kg.	75000
3	3000000	Ltrs	Cost of water @ 20 liter per seedlings 30 watering days (5000 x 20x30 = 3000000 Lts.)	4.18.4	FR-L0126	32	1000	Lts.	96000
4	5000	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)	CAMPA ME		650.85	200	Shift	488138
5	1.00	Nos.	Engaging Protection mazdoor @ 1 Mazdoor (3 months (25 days/ Month)	FSR wage rate	..	650.85	1	No.	48814
6	L.S.		Contingencies and unforeseen expenditure to be restricted to as per actuals.	L.S.					1036
Total prorate									750000
Add 40% of escalation									300000
Total prorate 3rd year maintenance									1050000

Specifications:

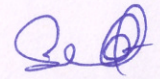
The estimate has been prepared based on CAMPA model estimate, PWD SSR, FSR for the year 2024-2025 and the local rate


Forest Range Officer,
Bodi Forest Range,
Bodi.

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Deputy Director,
Megamalai Division.
Srivilliputhur - Megamalai Tiger Reserve,
Theni


District Forest Officer,
Theni Forest Division,
Theni.

**Model Estimate for 4th year maintenance of CA plantation over an area of 5.00 Ha. During 2024-2025 under
CAMPA scheme**

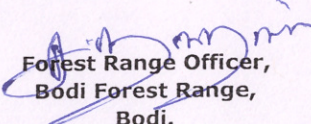
No. of Seedlings : 5000
planted
Survival 100% : 5000

Wages Rate = Rs. 650.85
2024-2025

Sl.No	Qty	Unit	Name of Work	SR/SSI	FSL	Rate	Per		Amount
1	5000	Nos.	Scraping for 1 m dia and soil working 15 cm. depth around each plants and removing the grass roots away from the size of upturning the soil	5.24	1.230	820.23	100	Nos	41012
2	L.S.		Contigencies and unforeseen expenditure to be restricted to as per actuals.	L.S.					488
Total prorate									41500
Add 50% of escalation									20750
Total prorate 4th year maintenance									62250
Add 10% of escalation for 5th year									6225
Total prorate 5th year maintenance									68475
Add 10% of escalation for 6th year									6848
Total prorate 6th year maintenance									75323
Add 10% of escalation for 7th year									7532
Total prorate 7th year maintenance									82855
Add 10% of escalation for 8th year									8286
Total prorate 8th year maintenance									91141
Add 10% of escalation for 9th year									9114
Total prorate 9th year maintenance									100255
Add 10% of escalation for 10th year									10026
Total prorate 10th year maintenance									110281

Specifications:

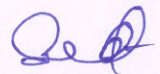
The estimate has been prepared based on CAMPA model estimate, PWD SSR,FSR for the year 2024-2025 and the local rate


Forest Range Officer,
Bodi Forest Range,
Bodi.

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8/11/24

**Deputy Director,
Megamalai Division,
Srivilliputhur - Megamalai Tiger Reserve,
Theni**


District Forest Officer,
Theni Forest Division,
Theni.