

TAMILNADU FOREST DEPARTMENT

From
Tmt. C. Vidhya, I.F.S.,
District Forest officer,
Theni Forest Division,
Theni.

To
**The Conservator of Forests and
Field Director,**
Srivilliputhur Megamalai Tiger
Reserve,
Madurai.

C. No. 7304/2013/D dated 26/05/2022

Sir,

Sub:- Forests - Forest (Conservation) Act, 1980 - Madurai Circle / Theni Forest Division - Proposal for diversion of 2.839 Ha. (now revised as 1.658 Ha.) of forest land for improvement of Theni Bye-Pass road connecting Dindigul - Theni road and Madurai Cochin road across Valkaradu Reserved Forests - Submission of revised CA Plan - Reg.

Ref:- The Principal Chief Conservator of Forests, Chennai Ref. No. TS4/39100/2019 dated 24.05.2021

With reference to the above subject and reference cited, I submit that the revised Estimate for Compensation Afforestation (4 copies) as per the Handbook on Forest Conservation Act 1980, Under chapter 2, Compensatory Afforestation in section 2.4 (vi) is enclosed herewith.

This is for favour of kind information.

Yours faithfully,
Sd/- C.Vidhya
District Forest Officer,
Theni Forest Division, Theni.

/t.c.b.o/

Superintendent.

26/5/2022

26/05/2022

**ABSTRACT PROPOSAL FOR COMPENSATORY AFFORESTATION FOR COMPENSATION
AFFORESTATION (3.316 Ha.) FOR PROPOSAL FOR DIVERSION OF 1.658 HA OF FOREST LAND
FOR THE IMPROVEMENT WORK OF THENI BYE-PASS ROAD CONNECTING DINDIGUL - THENI
ROAD AND MADURAI - COCHIN ROAD ACROSS VALKARADU RESERVED FOREST IN THENI
FOREST DIVISION.**

Sl.No	Description of Work	Proposed Cost Estimate	Remarks
1	2	3	4
1	Raising Nursery	385000	-
	TOTAL	385000	
2	Planting operation	2684681	-
	Contingency	319	
	TOTAL	2685000	
3	1st year Maintenance	277392	
	Contingency	608	
	TOTAL	278000	10% weightage towards esclation of labour wage rate during 2024-25
4	2nd year Maintenance	141514	
	Contingency	486	
	TOTAL	142000	10% weightage towards esclation of labour wage rate during 2025-26
5	3rd year Maintenance	147000	
	Contingency	1000	
	TOTAL	148000	10% weightage towards esclation of labour wage rate during 2026-27
6	4th year Maintenance	161700	
	Contingency	300	
	TOTAL	162000	10% weightage towards esclation of labour wage rate during 2027-28
7	5th year Maintenance	177870	
	Contingency	130	
	TOTAL	178000	10% weightage towards esclation of labour wage rate during 2028-29

Sl.No	Description of Work	Proposed Cost Estimate	Remarks
8	6th year Maintenance	195657	
	Contingency	343	
	TOTAL	196000	10% weightage towards escalation of labour wage rate during 2029-30
9	7th year Maintenance	215223	
	Contingency	777	
	TOTAL	216000	10% weightage towards escalation of labour wage rate during 2030-31
10	8th year Maintenance	236745	
	Contingency	255	
	TOTAL	237000	10% weightage towards escalation of labour wage rate during 2031-32
11	9th year Maintenance	260419	
	Contingency	581	
	TOTAL	261000	10% weightage towards escalation of labour wage rate during 2032-33
12	10th year Maintenance	286461	
	Contingency	539	
	TOTAL	287000	10% weightage towards escalation of labour wage rate during 2033-34
	GRAND TOTAL	5175000	

Raising cost for 3316 Nos (Taller) seedlings including 10 year maintenance = Rs.51,75,000/-

Raising cost for 1 No (Taller) seedlings including 10 year maintenance = Rs.1560.62/-

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District Forest Officer,
Theni Forest Division, Theni.

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26/5/2022

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**WORK SCHEDULE FOR FOR COMPENSATORY AFFORESTATION COMPENSATION
AFFORESTATION (3.316 Ha.) FOR PROPOSAL FOR DIVERSION OF 1.658 HA OF
FOREST LAND FOR THE IMPROVEMENT WORK OF THENI BYE-PASS ROAD
CONNECTING DINDIGUL - THENI ROAD AND MADURAI - COCHIN ROAD ACROSS
VALKARADU RESERVED FOREST IN THENI FOREST DIVISION.**

Sl. No	Description of Work	Period of Work
1	2	3
1	Raising Nursery	Jun 2023 to Oct 2023 ✓
2	Planting operation	November 2023 to December 2023
3	1st year Maintenance	September 2024 to March 2025
4	2nd year Maintenance	September 2025 to March 2026
5	3rd year Maintenance	September 2026 to March 2027
6	4th year Maintenance	September 2027 to March 2028
7	5th year Maintenance	September 2028 to March 2029
8	6th year Maintenance	September 2029 to March 2030
9	7th year Maintenance	September 2030 to March 2031
10	8th year Maintenance	September 2031 to March 2032
11	9th year Maintenance	September 2032 to March 2033
12	10th year Maintenance	September 2033 to March 2034


 District Forest Officer,
 Theni Forest Division, Theni.


 26/5/2022

**ESTIMATE FOR RAISING MISCELLANEOUS NURSERY FOR COMPENSATION AFFORESTATION
(3.316 Ha.) FOR PROPOSAL FOR DIVERSION OF 1.658 HA OF FOREST LAND FOR THE IMPROVEMENT
WORK OF THENI BYE-PASS ROAD CONNECTING DINDIGUL - THENI ROAD AND MADURAI - COCHIN ROAD
ACROSS VALKARADU RESERVED FOREST IN THENI FOREST DIVISION.**

Size of Bags	30 x 45 CM	N ^o . of Seedlings	3316
Wage Rate as per FSR Rs.	475.75	Casualty 10%	332
Name of species to be planted		Total seedlings	3648
Naval, Bamboo, Malai Vembu, Pungan,, Thony			

S. No.	Quantity		Description of work	FSR Item No.	Rate	Per	Amount (Rs.)
PART-I- SMALL SIZE BAGS 13x25 CM							
1	547.20	M ²	Preparation of nusery site by clearing and levelling the site for forming standard bed of size 10 m X 1m	4.1 2022-23	1151.32	200 M ²	3150
2	7.30	Kgs.	Cost of seeds	Local Rate	250.00	1 Kg	1825
3	3648	Nos.	Cost of 13 x 25 x 250 G Poly bags including GST	2018-19 Tender Rate	1062.00	1000 Nos.	3874
4	1	Beds	Forming of germination bed of size 10 m X 1 m X 30 cm by heaping the soil	MTP Model Estimate 2013-14	41.85	1 Each	42
5	1	Beds	Watering the germination beds twice daily with rosecan - 15 days.	4.5.1	390.12	10 beds	585
	15	days		2022-23		1 day	
6	1	Beds	Watering the germination beds once daily with rosecan - 30 days.	4.5.2	195.06	10 beds	293
	15	days		2022-23		1 day	
7	3648	Nos.	Collection and supply of sand, silt and red soil according to the requirement for preparation of soil mixture	MTP Model Estimate 2013-14	750.00	1 M ³	732
	0.976	M ³					
8	3648	Nos.	Collection and supply of farmyard manure for filling bags	MTP Model Estimate 2013-14	750.00	1 M ³	746
	0.995	M ³					

S. No.	Quantity		Description of work	FSR Item No.	Rate	Per	Amount (Rs.)
9	3648	Nos.	Preparation of soil mixture by breaking clods, sieving and mixing of fertile earth and farmyard manure, and filling in polythene bags arranging bags in beds and pricking out the seedlings	4.6.4 2022-23	2131.36	1000 Nos.	7775
10			Watering the container plants with rose cane				
a)	3648	Nos.	Watering twice daily	4.10.4	109.72	1000 Nos.	6004
	15	days		2022-23		1 Day	
b)	3648	Nos.	Once daily	4.11.4	54.71	1000 Nos.	5987
	30	days		2022-23		1 Day	
c)	3648	Nos.	Alternate days (136 Days))	4.11.4	54.71	1000 Nos.	13572
	68	days		2022-23		1 Day	
11	3648	Nos.	Shifting the container plants, weeding, grading and replacement of casualties in the bags- shifting to be done once in 21 days	4.15.4	242.63	1000 Nos.	1770
	2	Shifts		2022-23		1 Shift	
12	2	Nos	Forming temporary shade pandals @ 10 M x 1 M including collection of Grass materials etc.,	4.9 2022-23	475.75	1 Nos.	952
PART-II BIGGER SIZE BAGS 30 X 45 CM X 600 G							
13	3648	Nos.	Cost of polythene bags of size 30 X 45 X 600 G Poly bags	Tender Rate	6549.00	1000 Nos.	23891
14	1.02	M ³	Collection and supply of sand, silt and red soil according to the requirement for preparation of soil mixture- 1/4th of the total volume (excluding the volume of earth in 13 x 25 cm containers)	MTP Model Estimate 2013-14	750.00	1 M ³	765
15	0.25	M ³	Cost and transport of Farmyard manure for filling bags 1/5th of the total volume	MTP Model Estimate 2013-14	750.00	1 M ³	188

S. No.	Quantity		Description of work	FSR Item No.	Rate	Per	Amount (Rs.)
16	3648	Nos.	Preparation of soil mixture by breaking clods, sieving and mixing of fertile earth (including red soil, silt and sand etc., according to requirements) and farmyard manure, and filling in polythene bags arranging bags in beds and pricking out the seedlings (excluding cost of earth and farmyard manure)	4.6.7 2022-23	13592.18	1000 Nos.	49584
17	364.80	Kgs.	Cost of vermicasting @ 100gm / container	Research rate	10.00	1 Kg	3648
18	164.16	Kgs.	Cost of VAM @ 45 gm / container		18.00	1 Kg	2955
19	36.48	Kgs.	Cost of Bio-fertilizers such as Azospirillum and Phosphobacteria @ 6gm / container		27.00	1 Kg	985
20	36.48	Kgs.	Cost of Bio-fertilizers such as Phosphobacteria @ 6gm each / container		27.00	1 Kg	985
21	3648	Man Days	Labour cost for transplanting seedlings from 13 x 25 cm container bags into 30 x 45 cm containers	FSR 2022-23	475.75	100 No. Man Day	17355
22	3648	Nos.	Cost of Vertical stick in the size of 2.50 M per seedlings	MTP Model Estimate 2013-14	10.00	1 No.	36480
23	3648	Nos.	Cost of horizontal stick seedlings	MTP Model Estimate 2013-14	1.50	1 No.	5472
24	3648	Nos.	Tying plants to the vertical stick once in a month	MTP Model Estimate 2013-14	0.50	1 Nos.	3648
	2	Times				1 Time	
25	3648	Nos.	Pruning the side branches of the seedlings once in a month	MTP Model Estimate 2013-14	1.00	1 Nos.	7296
	2	Times				1 Time	

S. No.	Quantity	Description of work	FSR Item No.	Rate	Per	Amount (Rs.)
26		Watering the container plants with rose cans watering regime as per the TAP ME approved by PCCF, Chennai ref. No. J1/57395/2003 dated:12.12.2003				
a)	3648 Nos.	Watering twice daily	4.10.7	266.42	1000 Nos.	29157
	30 days		2022-23		1 day	
b)	3648 Nos.	Once daily	4.11.7	133.21	1000 Nos.	14579
	30 days		2022-23		1 day	
c)	3648 Nos.	Alternate days	4.11.7	133.21	1000 Nos.	36446
	75 days		2022-23		1 day	
27	3648 Nos.	Shiting the container plance once in 21 days- first shift after 45 days from the date of transplanting 5 times.	4.15.7	1279.77	1000 Nos.	28012
	6 Times		2022-23		1 day	
28	54.72 Nos.	Cost and application of Neem Cake @ 15 Grams per seedlings	Local Rate	42.00	1 Kgm	2298
29	91.20 Nos.	Cost and application of Peanut Cake @ 25 Grams per seedlings	Local Rate	65.00	1 Kgm	5928
30	3648 Nos.	Wages to Nursery Protection Mazdoor	FSR	475.75	20000 Nos.	15707
	181 Man Days		2022-23		1 day	
31	3648 Nos.	Wages to Nursery Protection Mazdoor	FSR	523.33	20000 Nos.	14318
	150 Man Days		2023-24 (escalation)		1 day	
32	1	Erection of Name Board with seedlings details	LS			1000
33	LS	Application of pesticides, panchakavya, infecticides etc.,	LS			1200

S. No.	Quantity	Description of work	FSR Item No.	Rate	Per	Amount (Rs.)
34	LS	Contingencies for meetout unforeseen expenses photos, and documentations like journals etc.,	LS			795
		Total cost Rs.				350000
		Add-10% Escalation for the year 2023-24				35000
		GRAND TOTAL (Rs.)				385000

Rate per seedlings Rs.

105.54

Specification:

Rates for Sl. No. 1, 5, 6, 9, 10, 11, 12, 16, 21, 26, 27, 30 and 31 are provided as per approved FSR of Madurai Circle for the year 2022-23

Rates for Sl. No. 2, 28, 29 rate provided for collection of miscellaneous seeds in the average of local rate

Rates for Sl. No. 4, 22, 23, 24 and 25 are provided as per the Model Estimate approved by the PCCF, Chennai under MTP Scheme during the year 2013-14.

Rates for Sl. No. 3 and 13 Cost of polythene bags are provided as per Lowest Tender rate quoted by the Co-operative Societies.

Rates for Sl. No. 7, 8, 14, 15 rate provided for collection and supply of soil, sand, farm yard manure and transportation charges are provided as per the Model Estimate approved by the PCCF, Chennai under MTP Scheme during the year 2013-14 with escalation of the material cost.

Rates for Sl. No. 32, 33, 34 This item of work was provided for expenditure for taking photos and documentation, and purchase of Gypsum, Insecticides, Pesticides and Panchagavya etc. as per the local market rate.

Since all the items included in this estimate are very essential, and prepared without exceeding the Pro-Rata.

Vignaraj

District Forest Officer,
Theni Forest Division, Theni.

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26/5/2022 *Q*
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**ESTIMATE FOR PLANTING OF TALLER RIVERINE SEEDLINGS
FOR COMPENSATION AFFORESTATION (3.316 Ha.) FOR PROPOSAL FOR DIVERSION OF 1.658
HA OF FOREST LAND FOR THE IMPROVEMENT WORK OF THENI BYE-PASS ROAD
CONNECTING DINDIGUL - THENI ROAD AND MADURAI - COCHIN ROAD ACROSS VALKARADU
RESERVED FOREST IN THENI FOREST DIVISION.**

Species :	Naval, Bamboo, Malai Vembu, Pungan,, Thony	No. of seedlings :	3316 Nos.
Size of poly. Bags:	30x45cm	10% Casualties	332 Nos.
TOTAL			3648 Nos.

S. No.	Qty	Description of work	FSR Item No.	Rate	Per	Amount
1	3316 No.	Digging of 60 cm ³ pits in hard gravelly soil in tank bed areas during rainy season	5.8.2	3672.79	100 No.	121790
2	1658 Kg	Cost & transport of Poultry Manure @ 500 gm per plant	LR	5000.00	1 MT	8290
3	3316 No.	Application of Poultry Manure @500 gm per plant by mixing in the pit before planting including cost and transport -1Mazdoor for 200 Nos.	FSR - L 2022-23	475.75	1 MD 200 No.	7888
4	3316 No.	Cost of Bio fertilizer including cost of Application-Vermicompost-10Kg.,Bio fert5ilzera-100gms,Vam-100gms.	NHAI ME	7.70	1 No.	25533
5	3648 No.	Transporting saplings (transport to the radius of 40km) excluding loading and unloading	NHAI ME	10.00	1 No.	36480
6	3648 No.	Loading and unloading the container seedlings (30x45 cm) in private lorry upto a lead of 2 Kms excluding hire charges for the vehicles.	5.11.7	1565.22	1000 No.	5710

S. No.	Qty	Description of work	FSR Item No.	Rate	Per	Amount
7	3648 No.	Transporting of Polythene container Seedlings by head loads in the place where approach roads not available to take vehicles to planting site 0.5 km	5.13.2	14272.50	1000 No.	52066
8		Distrbuction of polythene container seedlings from foot of the hills or from where seedlings are stacked to the planting spot. In plains where the lead is,				
i	1326 No.	Upto100 Meters	5.15.1	4757.50	1000 No.	6308
ii	1990 No.	Upto 200 Meters	5.15.2	8325.63	1000 No.	16568
9	3316 No.	Planting the container seedlings by refilling pits of size 60 cm ³	5.22	813.53	100 No.	26977
10	332 No.	Replacement of casualties by reopening failed pits and planting the seedlings	5.23	2649.93	100 No.	8798
11	3316 No.	Weeding & Scrapping for 1 m dia and soil working 15 cm depth around each plants and removing the grass roots away from the site of upturning the soil.	5.24	585.17	100 No.	19404
12	3316 No.	Forming Catch water drains for each plant of size 0.90x0.45x0.30m size in hillocks in hard gravelly soil.	5.26	3254.13	100 No.	107907
13	3316 No.	Supply of MESH Planet Iron Tree Guard Fencing Net 18 Guage HDPE 3 Feet Height x 5 Feet Length UV Stabilized.	Local Price	600.00	1 No.	1989600

S. No.	Qty	Description of work	FSR Item No.	Rate	Per	Amount
14	10 days	Engaging Protection Mazdoor in CA land for Placing of Tree Guard	Wage Rate	475.75	1 No.	4758
15	LS	Contingencies and unforeseen expenditure for photos and documentation etc.,	LS			2542
		TOTAL				2440619
		Add-10% Escalation for the year 2023-24				244062
		GRAND TOTAL				2684681

Rate per seedlings

Rs. 735.93

SPECIFICATION :

- 1) This Estimate has been prepared based on the model estimate of MTP approved by the PCCF (HOD) during 2019-20
- 2) **Sl. No. 1, 3, 6, 7, 8, 9, 10,11,12 & 14 (Total 10 Nos.):** The rates provided in these items are as per the FSR 2022-23 of Madurai Circle.
- 3) **Sl. No. 4,5 :** These item of works was approved in the above said model estimate:and the rate was provided as per the NHAI Model Estimate
- 4) **Sl. No. 2, 13, 15** rate provided based in the average of local rate

Vignar
District Forest Officer,
Theni Forest Division, Theni.

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26/5/2022

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ESTIMATE FOR 1st YEAR MAINTENANCE OF COMPENSATORY AFFORESTATION FOR COMPENSATION AFFORESTATION (3.316 Ha.) FOR PROPOSAL FOR DIVERSION OF 1.658 HA OF FOREST LAND FOR THE IMPROVEMENT WORK OF THENI BYE-PASS ROAD CONNECTING DINDIGUL - THENI ROAD AND MADURAI - COCHIN ROAD ACROSS VALKARADU RESERVED FOREST IN THENI FOREST DIVISION.

No of Casualty = 332

Size of Polybags = 30x45 x 600g

Wage rate (From 4.5.18) = Rs. . 475.75

S. No	Quantity	Unit	Name of Work	FSR / SSR	FSL	Rate	Per	Amount	
Planting Operation									
1	0.2	M.T.	Cost and transport of Farm yard manure each bags - 200 gms. Per plants (10% casualty)	MTP Model estimate	--	1500.00	1	M.T.	300
2	332	Nos.	Transporting saplings (transported to the radius of 40 kms) excluding loading and unloading	MTP Model estimate	--	7.00	1	No	2324
3	332	Nos	Loading & unloading the container seedlings (30x45 cm) in private lorry upto a lead of 2kms excluding hire charges for the vehicles.)	5.11.7	3.29	1565.22	1000	No	520
4	332	Nos	Distribution of saplings from where seedlings are stocked to the planting spot upto 100 mtrs	5.15.1	10	4757.50	1000	Nos	1579
5	332	Nos	Replacement of casualties by reopening failed pits and planting the seedlings	5.23	5.57	2649.93	100	Nos	8798
6	3316	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	19404
7	547200	litres	Cost of water @ 10 litres per seedlings (15 watering day) at the rate once in 6 days. (10x1250x15=187500 litres)	MTP Model estimate	-	1200.00	12000	litres	54720
8	332	Nos	Watering the plants in the day of planting (one watering) and once in 6 days during January to March @ one mazdoor for 200 plants/ watering day (15 watering days)	FSR 2021-2022 Wage rate	-	475.75	200	Nos	790

S. No	Quantity	Unit	Name of Work	FSR / SSR	FSL	Rate	Per	Amount
9	300	M.da ys	Engaging Protection Mazdoor from April to March at 25 days/ Month (1 No./300 days)	FSL wage rate	-	475.75	1 M.Days	142725
TOTAL								231160
Add 20% of escalation for the Year 2024 to 2025								46232
Grand Total for 1st year								277392

Vignar

District Forest Officer,
Theni Forest Division, Theni.

K 26/5/2022 *P* 26/5/2022

ESTIMATE FOR 2nd YEAR MAINTENANCE OF COMPENSATORY AFFORESTATION FOR COMPENSATION AFFORESTATION (3.316 Ha.) FOR PROPOSAL FOR DIVERSION OF 1.658 HA OF FOREST LAND FOR THE IMPROVEMENT WORK OF THENI BYE-PASS ROAD CONNECTING DINDIGUL - THENI ROAD AND MADURAI - COCHIN ROAD ACROSS VALKARADU RESERVED FOREST IN THENI FOREST DIVISION.

No. of seedlings will be planted = 3316

Size of Polybags = 30 x 45x 600g

Survival estimate
95% = 3150

2020-21 FSR Rate = Rs.475.75

S. No	QTY	Unit	Name of Work	FSR / SSR	FSL	Rate	Per		Amount
1	3150	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	18433
2	3150	Nos	Watering the plants in the day of planting (one watering) and once in 6 days during January to March 2019 @ one mazdoor for 200 plants/ watering day (15 watering days)	FSR 2022-2023 Wage rate	-	475.75	200	Nos	7493
3	472500	litres	Cost of water @ 10 litres per seedlings (15 watering day) at the rate once in 6 days. (10x1080x15=162000 litres)	MTP Model estimate	-	1200.00	12000	litres	47250
4	75	days	Engaging Protection Mazdoor in CA land - 3 months	Wage rate	1	475.75	1	Nos	35681
TOTAL Prorata for 2nd year maintenance									108857
Add 30% of escalation for the year 2025 to 26									32657
Prorata for next year									141514

SPECIFICATION

This estimate has been prepared based on the MTP Model estimate, FSR - 2022-23. The estimate may kindly be sanctioned at the earliest.

Vignaraj
District Forest Officer,
Theni Forest Division, Theni.

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26/5/2022
26/5/2022

**ESTIMATE FOR 3rd YEAR MAINTENANCE OF COMPENSATORY AFFORESTATION FOR
COMPENSATION AFFORESTATION (3.316 Ha.) FOR PROPOSAL FOR DIVERSION OF 1.658 HA OF
FOREST LAND FOR THE IMPROVEMENT WORK OF THENI BYE-PASS ROAD CONNECTING
DINDIGUL - THENI ROAD AND MADURAI - COCHIN ROAD ACROSS VALKARADU RESERVED
FOREST IN THENI FOREST DIVISION.**

No. of seedlings will be planted = 3316

Size of Polybags = 30 x 45 x 600g

Survival estimate
90% = 2984

FSR 2022-23= Rs.475.75

S. No	QTY	Unit	Name of Work	FSR / SSR	FSL	Rate	Per	Amount
1	2984	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	1.2	585.17	100 Nos	17461
2	2984	Nos	Watering the plants in the day of planting (one watering) and once in 6 days during January to March 2019 @ one mazdoor for 200 plants/ watering day (15 watering days)	FSR 2021-22	-	475.75	200 Nos	7098
3	447600	litres	Cost of water @ 10 litres per seedlings (15 watering day) at the rate once in 6 days. (10x1023x15=153450 litres)	MTP Model estimate	-	1200.00	12000 litres	44760
4	75	days	Engaging Fire Protection watcher in CA land - 3 months	Wage rate	1	475.75	1 Day	35681
TOTAL Prorata for 3 rd year maintenance								105000
Add 40% of escalation for the year (2026-27)								42000
prorata for next year								147000
4 th year maintenance add 10% escalation (2027-28)								14700
4 th year maintenance cost								161700

5 th year maintenance add 10% of escalation (2028-29)	16170
5 th year maintenance cost	177870
6 th year maintenance add 10% escalation (2029-30)	17787
6 th year maintenance cost	195657
7 th year maintenance add 10% of escalation (2030-31)	19566
7 th year maintenance cost	215223
8 th year maintenance add 10% escalation (2031-32)	21522
8 th year maintenance cost	236745
9 th year maintenance add 10% of escalation (2032-33)	23674
9 th year maintenance cost	260419
10 th year maintenance add 10% of escalation (2033-34)	26042
10 th year maintenance cost	286461

SPECIFICATION

This estimate has been prepared based on the MTP Model estimate, FSR - 2022-23. The estimate may kindly be sanctioned at the earliest.

Vignar

District Forest Officer,
Theni Forest Division, Theni.

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