

## TAMILNADU FOREST DEPARTMENT

From  
Dr. Sudhanshu Gupta, IFS.,  
Principal Chief Conservator of Forests  
(Head of Forest Force),  
Forest Headquarters Building,  
Guindy – Velachery Main Road,  
Near Kannikapuram Checkpost,  
Guindy, Chennai – 600 032.

To  
The Principal Secretary to Government,  
Environment, Climate Change and  
Forests Department, Secretariat,  
Chennai – 600 009.

**Ref. No. TS4/42877/2021 dated. 04.09.2024**

Sir,

Sub: Forests – Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 [previously called Forest (Conservation) Act, 1980] – Trichy Circle – Thanjavur Forest Division – Proposal for diversion of 0.82 ha of forest land for initial rectification including widening, strengthening and improvements and performance based maintenance contract for a period of 60 months in State Highways and major district roads – Widening of Thiruverumbur - Grand Anaicut road in favour of the Assistant Divisional Engineer, Highways Construction and Maintenance, Thiruvaiyaru – reg.

- Ref: 1. Online application uploaded by the User Agency – Assistant Divisional Engineer, Highways Construction and Maintenance, Thiruvaiyaru, Proposal No. FP / TN / ROAD / 149622 / 2021 on 29.11.2021.
2. Government of India, Ministry of Environment, Forests and Climate Change, F. No. 4-TNB 092 / 2022 – CHN / 660, dt: 26.05.2023.
3. Government Letter No. 9283/FR-10/2022-4, dt.06.07.2023.
4. Principal Chief Conservator of Forests Ref.No:42877/2021/TS4 dt: 31.08.2023.
5. Government Letter No. 9283/FR-10/2022-5, dt.03.10.2023.
6. District Forest Officer, Thanjavur, C. No. 2271 / 2021 / D, dt: 27.06.2024.
7. Chief Conservator of Forests, Trichy, C. No. 9497 / 2023 / D, dt: 10.07.2024.

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I wish to state that in the references 5<sup>th</sup> cited, Government has raised EDS for the above proposal stated that, you have furnished revised Compensatory Afforestation scheme at a cost of Rs.21,50,500/-, however you have not sent the details like Compensatory Afforestation area map, kml file and protection measures, etc., for the revised Compensatory Afforestation scheme, as sought for by Government of India.

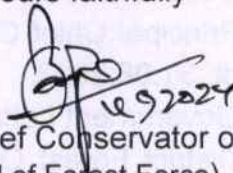
The District Forest Officer, Thanjavur vide reference 6<sup>th</sup> cited has resubmitted the proposal after incorporated the details like Compensatory Afforestation area map, kml file and protection measures, etc., and the Chief Conservator of Forests, Trichy has forwarded the same vide reference 7<sup>th</sup> cited. The details are furnished as follows:

- i) Total Financial Outlay for Compensatory Afforestation: Rs.28,86,435/-. KML file of Degraded Forest Land for Compensatory Afforestation uploaded.
- ii) Copy of Compensatory Afforestation scheme details uploaded.
- iii) DGPS map of forest land proposed for Compensatory Afforestation uploaded.
- iv) SI sheet map of forest land proposed for CA uploaded.
- v) Suitability certificate for CA land uploaded by the District Forest Officer.

The rectified proposal recommended by the District Forest Officer, Thanjavur and forwarded by the Chief Conservator of Forests, Trichy is sent herewith and request that the proposal may be recommended and forwarded to Government of India, Ministry of Environment, Forest and Climate Change, Regional Office, Chennai for getting Stage-I approval for diversion of 0.82 ha of forest land for initial rectification including widening, strengthening and improvements and performance based maintenance contract for a period of 60 months in State Highways and major district roads, widening of Thiruverumbur - Grand Anaicut road in favour of the Assistant Divisional Engineer, Highways Construction and Maintenance, Thiruvaiyaru for a period of 20 years.

Encl: As stated above

Yours faithfully



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



TS4

**TAMIL NADU FOREST DEPARTMENT**

**From:**

Thiru.N.Satheesh,I.F.S.,  
Chief Conservator of Forests,  
Tiruchirappalli Circle,  
Tiruchirappalli - 620 023.  
E.mail: [ccftrichycircle@gmail.com](mailto:ccftrichycircle@gmail.com)

**To:**

The Principal Chief Conservator of Forests,  
[Head of Forest Force],  
Forest Head Quarters,  
Guindy Velachery main road,  
Near Kannigapuram Check post,  
Guindy, Chennai - 600 032.

**C. No. 9497/2023/D, Dated:10.07.2024.**

Sir,

Sub :- Forests - Forest (Conservation) Act 1980 - Trichy Circle/  
Thanjavur Forest Division - Proposal for division of 0.82 ha  
of forest land for initial rectification including widening,  
strengthening and improvements and performance based  
maintenance contract for a period of 60 months is State  
Highways and major district roads - online proposal  
submitted by the User Agency - Assistant Divisional  
Engineer, Highways construction and Maintenance,  
Thiruvaiyaru - Regarding.

- Ref :-
1. Government letter No.9283/FR-10/2022-5, dated.  
03.10.2023.
  2. Principal Chief Conservator of Forests (Head of Forest  
Force), Chennai, ref.No.TS4/42877/2021, dated  
22.02.2024.
  3. District Forest Officer, Thanjavur Ref.No.2271/2021/D,  
dated. 27.06.2024.

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With reference to the above, I submit that in the reference 3<sup>rd</sup> cited,  
the District Forest Officer, Thanjavur has submitted the details of alternative  
degraded forest area selected for Compensatory Afforestation purpose with the  
revised Compensatory Afforestation scheme for raising 1200 Nos. of plants in an  
area of 1.64 Ha inside of Nagavalli RF in Thanjavur Range with the cost of  
Rs.28,86,435/-. The maintenance of Plantation have proposed for 10 years.  
Further the District Forest Officer has uploaded all the relevant details in  
PARIVESH 1.0 web portal. A copy of the same is enclosed herewith for kind  
perusal.

This is for favour of kind information.

Encl : As stated above

Yours faithfully,

21 TS  
for Chief Conservator of Forests,  
Trichirappalli

6-8-2024



From  
Thiru. Akhil Thampi, I.F.S.,  
District Forest Officer,  
Thanjavur Division,  
Thanjavur.

To  
Principal Chief Conservator of Forests  
(Head of Forest Force),  
Guindy - Velachery Main Road,  
Guindy,  
Chennai-32.

(Through Chief Conservator of Forests)

C.No. 2271/2021/D, Dt. 27.06.2024



Forests - Forest (Conservation) Act 1980 - Trichy Circle/Thanjavur Forest Division - Proposal for division of 0.82 Ha. of Nagavalli R.F Forest land for initial rectification including widening, strengthening and improvement and performance-based Maintenance contract for a period of 60 months in State Highways and major district roads - Online proposal submitted by the User Agency - Assistant Divisional Engineer, Highways construction and maintenance, Thiruvaiyaru - Further details submission - Regarding.

- Ref:
1. Divisional Engineer (Highways), Construction and Maintenance, Thanjavur, Lr. No. PBMC/Pack II/2021/ JDO.1, Dt. 09.01.2023.
  2. District Forest Officer, Thanjavur, C.No.2271/2021/D, Dt. 18.01.2023 & 22.02.2023.
  3. The Chief Conservator of Forests, Trichy Circle, Trichy, C.No.954/2022/D, Dt. 23.02.2023 & 07.03.2023.
  4. The Principal Chief Conservator of Forests (Head of Forest Force), Chennai, C.No. TS1/4546/2023, Dt. 05.04.2023.
  5. The Principal Chief Conservator of Forests (Head of Forest Force), Chennai, C.No. TS4/42877/2023, Dt. 14.07.2023.
  6. The Chief Conservator of Forests, Trichy Circle, Trichy, C.No. 9497/2023/D, Dt. 20.07.2023.
  7. The Principal Chief Conservator of Forests (Head of Forest Force), Chennai, C.No. TS4/42877/2021, Dt. 22.02.2024.
  8. The Chief Conservator of Forests, Trichy Circle, Trichy, C.No. 9497/2023/D, Dt. 26.04.2024.
  9. Principal Chief Conservator of Forests, Chennai Ref.No.TS4/22483/2022 dt.13.10.2022.


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I submit that, with reference to the above letter cited, I hereby submit the details of alternative degraded forest area selected for Compensatory Afforestation purpose with the revised Compensatory Afforestation scheme for raising 1200 Nos.of plants in an area of 1.64 Ha at inside of Nagavalli RF in Thanjavur Range with the cost of plantation and maintenance of Plantation Model Estimate prepared passed on the reference 9<sup>th</sup> cited and wages rate adopted Forest Schedule of rates for the year 2024-25 basic rates and arrived to the Total cost of **Rs.28,86,435/-** (including 10<sup>th</sup> years maintenance), with to be Planting Area map and KML files. All the above details are uploaded in the Parivesh web portal for your kind perusal.

This is favour of kind information.

Encl.: As stated above.

Yours faithfully,

  
District Forest Officer,  
Thanjavur.


*ds*  
27/6/24

**GENERAL ABSTARCT FOR COMPENSATORY  
AFFORESTATION COST**

Sl.No	Name of the Work	Amount
1	Estimate for Raising 1200 Miscellaneous seedlings	195557
2	Estimate for Planting 1200 Miscellaneous seedlings	486940
3	Estimate for 1st year maintenance of Miscellaneous plantation	446278
4	Estimate for 2nd year maintenance of Miscellaneous plantation	452071
5	Estimate for 3rd year maintenance of Miscellaneous plantation	451071
6	Estimate for 4th year maintenance of Miscellaneous plantation	62921
7	Estimate for 5th year maintenance of Miscellaneous plantation	94382
8	Estimate for 6th year maintenance of Miscellaneous plantation	114202
9	Estimate for 7th year maintenance of Miscellaneous plantation	125622
10	Estimate for 8th year maintenance of Miscellaneous plantation	138185
11	Estimate for 9th year maintenance of Miscellaneous plantation	152003
12	Estimate for 10th year maintenance of Miscellaneous plantation	167203
<b>Grand Total</b>		<b>2886435</b>

C.No.2271/2021/D Dated. 26.06.2024

  
**FOREST RANGE OFFICE  
THANJAVUR RANGE  
THANJAVUR**

  
District Forest Officer  
Thanjavur Division  
Thanjavur.

23/06/24

27.06.24  
22/06/24

**Estimate for Raising Misc. Nursery in Compensative Afforestation at Nagavalli RF for Road Extension in Thanjavur Range of Thanjavur Division during 2024-2025**

Species : Misc	Espacement	: 3mx3m
Area : 1.64Ha	Size of Polythene bags	: 16x30cm
Effective Area of Plantation 1.20 Ha	Total Nos.	: 1200 Nos
	10 % Replacement of casualties	: 120 Nos
	<b>Total</b>	<b>: 1320 Nos</b>

**Wage rate Rs. 650.85/per day for 2024-25.**

Sl. No.	Description operation	FSR item No.	Mandays	Qty	Rate	Per Qty	Amount
1	Preparation of nursery site-by clearing and levelling the site for forming Five standard beds of 10mx1m size	4.1 2024-25	2.42	200 M <sup>2</sup>	1575.06	200M <sup>2</sup> (10 std beds)	1575
2	Cost of polythene bags-size 13x25x300G	Tender rate	-	1320 Nos	1000.00	1000 Nos	1320.00
3	Cost of Misc seeds	Rate of Genetics	-	3 Kg	150.00	kg	450.00
4	Cost of Farmacyard manure for beds including transport charges	TAFORN FSR Item No.15	-	1.5 M <sup>3</sup>	572.00	M <sup>3</sup>	858.00
5	Formation of germination beds of 10mx 1 mx30cm with seeds supporting dibbling of seeds watering for the day and converting with straw excuting cost of manure	4.4 2024-24	2	10 Beds	1301.70	Per Bed	13017.00
6	Watering the Mother beds						
a)	Watering the germination beds twice daily with rose can for 30 days	4.5.1 2024-25	0.82	10 Beds	533.7	10 Beds/ day	16011.00
b)	Watering the germination beds once daily with rose can 30 days	4.5.2 2024-25	0.41	10 Beds	266.85	10 Beds/ day	8006.00
c)	Watering the germination beds Alternate 60 days (30 W/d)	4.5.2 2024-25	0.41	10 Beds	266.85	10 Beds/ day	8006.00
d)	Watering the germination beds once in a week for 1 Months (4 W/d)	4.5.2 2024-25	0.41	10 Beds	266.85	10 Beds/ day	1067.00
7	Purchase of fertile earth including red soil silt sand etc..(1:2:1)	LMR		3 m <sup>3</sup>	1000	per cum	3000.00
8	Preparation of soil moisture by breaking clouds sieving and mixing of fertile earth including red soil silt sand etc according to requirements and Farmacyard manure heaping at the filling site and filling in polythene bags arranging begs in beds and pricking-out of the seedlings (Excluding cost of earth and farm yard manure)	4.6.5 2024-25	4.48	1320 Nos	3872.56	1000	5112.00
9	Cost of Vermicosting @ 35g/Seedlings		-	46.20 Kg	12.00	Per Kg	554.00
10	Cost of VAM @ 15g/Seedlings	As per Research wing rate	-	19.80 Kg	22.00	Per Kg	436.00
11	Cost of Azosphirillam @ 6g/Seedlings		-	7.92 Kg	34.00	Per Kg	269.00
12	Cost of Phosphobacteria @ 6g/Seedlings		-	7.92 Kg	34.00	Per Kg	269.00

Sl. No.	Description operation	FSR item No.	Mandays	Qty	Rate	Per Qty	Amount
13	Forming temporary Shade pandals 10mx1m including collection of grasses, materials etc.,	4.9 2024-25	1.00	5 Nos	650.85	Per pandal	3254.00
14	a. Watering the container Misc. Seedlings daily once for 30 days	4.11.5 2024-25	0.185	1320/30 d Nos	120.41	1000 Nos	4768.00
15	b. Watering the container Misc. Seedlings alternate days for 60 days (30 days)	4.11.5 2024-25	0.185	1320/30 d Nos	120.41	1000 Nos	4768.00
16	Shifting the container plants weeding, grading and replacement of causalities in the bags for 4 times	4.15.5 2023.24	0.79	1320 Nos	514.17	1000/Shift	2715.00
17	Cost of water for watering seedlings from private wells(480days)	Pecf ME	-	1320 No	1.60	1000 Nos	1014.00
18	Land rent for Nursery in Private lands for 16 Months	Pecf ME	-	3000 m <sup>2</sup>	86.00	40sq.m/ Month	103200.00
19	Watch and Ward for Protection in the Nursery for 480days.	FSR 2024-25	-	1320 Nos	650.85	100000 Nos	4124.00
20	Documentation Charges Viz., Nursery Journal, Photo album, Videos.	LS	-	- -	-	-	4000.00
21	Contingencies Spraying pesticides etc at Nursery site. (within 2% of the total cost)	L.S	-	- -	-	-	7764.00
	<b>Total</b>						<b>195557.00</b>


**Specificaton :**

- 1) Item No. 1, 5, 6, 8,13, 14, 15, 16 &19 the rate provided in this Estimate is as per the FSR 2023-24 .
- 4) Item No. 7 is Local rate with reference to quotations.
- 2) Item No. 9, 10, 11& 12 the rate provided as per Research wing rate.
- 3) Item No. 2 - The rate provided is as per the tendor rate 2018-19.
- 4) Item No. 3 The rate provided is as per the Genetics, Coimbatore.
- 5) Item No. 4. The rates provided in this Estimate is as per TAF CORN CSR 2017-18.
- 6) Item No. 17&18. The rates provided in this Estimate is as per Pecf ME.

All the above item of works are very essential for Raising Misc. Nursery in Thanjavur division.

**C.No.2271/2021/D Dated. 26.06.2024**

  
**FOREST RANGE OFFICE**  
**THANJAVUR RANGE**  
**THANJAVUR**

  
 District Forest Officer  
 Thanjavur Division  
 Thanjavur.

do  
 27/6/24  
 27-06-24  
 of  
 27/6/24

**Estimate for Planting Misc. Seedlings at Nagavalli RF for Road Extension in Thanjavur Range of  
Thanjavur Division Under CAMPA Scheme during 2023-24**

Species: Misc

Area : 1.64 Ha

Effective Area of Plantation 1.20 Ha

Espacement : 3 m x 3m

Size of Polythene bags : 16x30cm

Total No.of plants to be Planted : 1200 Nos.

10% Casualties Replacement : 120 Nos.

Total = 1320 Nos.

Sl. No	Description	FSR Item	Quantity		Rate (Rs.)	Per	Amount
1	Clearing the planting site and uprooting in the canal bank areas for light to medium growth.	Pwd SSR - W 0007 2023-24	16400	sq.m	8.90	Sqm	145960.00
2	Aligning and marking plans and tank beds	5.2.1 / 2024-25	1200	Nos	748.48	1000 Nos	898.00
3	Digging 45 cm <sup>3</sup> pits in canal bank for planting	5.6.2 / 2024-25	1200	Nos	2102.25	100 Nos	25227.00
4	Transporting of container plants upto a lead of 20 Km in Private Vehicle.	Local Rate	1320	Nos	3000.00	Minimum rate	3000.00
5	Transporting of container plants by head loads in the places where approach roads not available to take vehicles to planting site	5.13.2 (ii)	1320	Nos	3397.44	1000 Nos	4485.00
6	Loading and unloading of Container plants	5.11.5	1320	Nos	1165.02	1000 Nos	1538.00
7	Distribution of container plants						
	I. Up to 100mt	5.15.1	660	Nos	2037.16	1000 Nos	1345.00
	II.Up to 200mt	5.15.2	660	Nos	3032.96	1000 Nos	2002.00
8	Planting container seedlings in 45 cm <sup>3</sup> pits	5.21	1200	Nos	748.48	100 Nos	8982.00
9	Application of DAP 50gram per pit at the time of Planting.	LMR	60	Kgs	40.00	per kg	2400.00
10	Watering daily with one pot of water for 1st 14 days from the date of planting (Effective 14 days)	TAFORN Rate Item No.54/ 2020-21	<u>1320</u> 14days	Nos	1310	1000Nos/ day	24209.00
11	Watering alternate days with one pot of water for 1st 14 days from the date of planting (Effective 7 days)	TAFORN Rate Item No.54/ 2020-21	<u>1320</u> 7days	Nos	1310	1000Nos/ day	12104.00
12	Watering during dry season once in five days from January 2023 to March 2024 (18 w/days)	TAFORN Rate Item No.54/ 2020-21	<u>1320</u> 18days	Nos	1310	1000/ day	31126.00
13	Digging wells by open excavation in river bed where water table is less than 3.00 m depth and 4 m dia one well for 200 plants or stumps (each of 1.5Mt depth)	FSR 2024-25	1	Nos	650.85	1No	651.00
14	Replacement of casualties	5.23 / 2024-25	120	Nos	1799.61	100 Nos	2160.00
15	Scrap weeding for 1Mt dia and removing to 15cm depth around each plant and removing the grass root from the site up turning the soil both in the plains and hillocks. (Two times) Note: Whether done for first time or second time the same rate	5.24 / 2024-25	1200	Nos	800.55	100 Nos	19214.00





Sl. No	Description	FSR Item	Quantity		Rate (Rs.)	Per	Amount
16	Pruning of side water shoots and plugging of buds to avoid branching at a interval of 3 months from the date of planting.	LR	1200	Nos	650.85	50 Nos	15620.00
17	Protection watch and ward from the date of planting for 8 months. (1.0No./2000 Nos for 30x8x1=240 days)	FSR 2024-25	1.00 / 240	No/Ha	650.85	1No. /each	156204.00
18	i) Application of bio-fertilizer to the plant @ 25g per plants including cowdung	G.O.Ms No.339 E&F Fr VI dt.16.12.06	30	Kgs	50.00	1 Kg	1500.00
19	Cost of Poultry Manure @ 250 gms Per Plant including transportation	TAFORN FSR Item No. 14 / 2017-18	300	Kgs	20.00	1 Kg	6000.00
20	Application of Poultry Manure @ 200 gms Per Pit	FSR TRY / 2024-25	1200	Nos	650.85	1000 Nos	781.02
21	Erection of Name board	G.O.Ms. No. 339 E & F FR. VI Dt. 6.12.06	1.00	No.	-	1 No	10000.00
22	Documentation Charges Viz., Nursery Journal, Photo album, Videos.	LS	-	-	-	-	10000.00
23	Contingencies for unforeseen expenses, Pesticides, Fungicide, etc.,	LS	-	-	-	-	1534.06
<b>Total</b>							<b>486940.08</b>

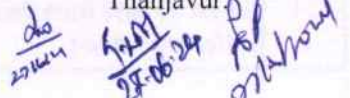
### Specification

- 1) Item No. 1. The rates provided in this Estimate is as per PWD SSR 2023.24.
- 2) Item No. 2, 3, 5, 6, 7, 8, 13, 14, 15, 17 & 20. The rates provided in this Estimate is as per FSR 2023.24.
- 3) Item No. 10, 11 & 12. The rates provided in this Estimate is as per TAFORN FSR 2020-21.
- 4) Item No.19. The rates provided in this Estimate is as per TAFORN FSR 2017-18.
- 5) Item No.18 & 21 as per the GO -339 (E&F) FR VI 2006-07.
- 6) Item No. 4, 9 & 16 is Local rate with reference to quotations.

**C.No.2271/2021/D Dated. 26.06.2024**

  
**FOREST RANGE OFFICE**  
**THANJAVUR RANGE**  
**THANJAVUR**

  
 District Forest Officer  
 Thanjavur Division  
 Thanjavur

  
 27/06/24  
 28-06-24  
 27/6/24

**Estimate for First year Maintenance of Compensative Afforestation at Nagavalli RF for Road Extension in Thanjavur Range of Thanjavur Division during 2024-25.**

Species Misc	Espacement	: 3 m x 3m
Area : 1.64 Ha	Size of Polythene bags	: 16x30cm
Effective Area of Plantation 1.20 Ha	Total No.of Survival Plants :	1080 Nos.
	10% Casualties Replacement :	120 Nos.
	Total No. of Plants =	<u>1200 Nos</u>

Sl. No.	Description	FSR Item	Qty		Rate (Rs.)	Per	Amount
1	Field Watering during dry season as and when watering is required to the Plants from 1st April to 30th September once in five days (36 w/ days)	G.O.(D) No.297 E&F Fr VI	1200	Nos	1500	500 Nos	129600.00
2	Weekly Watering during dry season from 1st January to 31st March (13 w/days)	G.O.(D) No.297 E&F Fr VI	1200	Nos	1500	500 Nos	46800.00
3	Replacement of casualties by reopening the failed pits and planting the seedling (10% of total seedling).	5.23 /2024.25	120	Nos	1799.61	100 seedling	2160.00
4	Repairing the fencing	LS	60	mtr	20	per mtr	1200.00
5	Scrap weeding for 1Mt dia and removing to 15cm depth around each plant and removing the grass root from the site up turning the soil both in the plains and hillocks. Note: Whether done for first time or second time the same rate	5.24/ 2024-25	1200	2Time	800.55	100 Nos	19214.00
6	Protection watch and ward from 1 st April to 31 st March(365 Mandays).	FSR 2023-24	1	-	650.85	1No./day	237560.00
7	i) Application of bio-fertilizer/DAP to the plant @ 50g per plants including application charge.	G.O.Ms No.339 E&F Fr VI dt.16.12.06	30	Kgs	75.00	1 Kg	2250.00
8	Contingencies for unforeseen expenses, Pesticides, Fungicide, etc.,	LS	-	-	-	-	7494.00
<b>Total</b>							<b>446278.00</b>


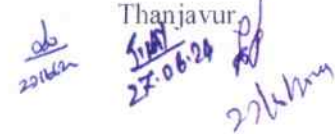
**Specification**

- 1) Item No. 01, 02 provided as per G.O.No.297 E&F, FR.VI Dt. 15.10.2007
- 2) Item No. 03, 05, 06 provided as per the FSR 2023.24.
- 3) Item No. 07 provided as per GO -339 (E&F) FR VI 2006-07

Hence this estimate may be allowed and approved.

**C.No.2271/2021/D Dated. 26.06.2024**

  
**FOREST RANGE OFFICE  
 THANJAVUR RANGE  
 THANJAVUR**

  
 District Forest Officer  
 Thanjavur Division  
 Thanjavur  


**Estimate for Second year Maintenance of Compensative Afforestation at Nagavalli RF for Road Extension in Thanjavur Range of Thanjavur Division during 2025-26**

Species Misc Espacement : 3 m x 3m  
 Area : 1.64 Ha Size of Polythene bags : 16x30cm  
 Effective Area of Plantation 1.20 Ha Total No.of Survival Plants : 1200 Nos.

Sl. No.	Description	FSR Item	Qty		Rate (Rs.)	Per	Amount
1	Field Watering during dry season as and when watering is required to the Plants from 1st April to 30th September once in five days (36 w/ days)	G.O.(D) No.297 E&F Fr VI	1200	Nos	1500	500 Nos	129600.00
2	Scrap weeding for 1Mt dia and removing to 15cm depth around each plant and removing the grass root from the site up turning the soil both in the plains and hillocks. Note: Whether done for first time or second time the same rate	5.24/2024-25	1200	2Time	800.55	100 Nos	19214.00
3	i) Application of bio-fertilizer/DAP to the plant @ 50g per plants including application charge.	G.O.Ms No.339 E&F Fr VI dt.16.12.06	30	Kgs	75.00	1 Kg	2250.00
4	Pruning of side branches to attain straight pole.	LR	1200	Nos	650.85	50 No.	15620.00
5	Protection watch and ward from 1 st April to 31 st March(365 Mandays).	FSR 2024-25	1	-	650.85	1No./day	237560.00
6	Contingencies for unforeseen expenses, Pesticides, Fungicide, etc.,	LS	-	-	-	-	4727.00
7	Escalation -10% in 1st year expenses	-	-	-	-	-	43100.00
<b>Total</b>							<b>452071.00</b>

**Specification**

- 1) Item No. 01 provided as per G.O.No.297 E&F, FR.VI Dt. 15.10.2007
- 2) Item No. 02, 05 provided as per the FSR 2023-24.
- 3) Item No. 03 provided as per GO -339 (E&F) FR VI 2006-07
- 4) Item No. 4 is Local rate with reference to quotations.

Hence this estimate may be allowed and approved.

**C.No.2271/2021/D Dated. 26.06.2024**

*[Handwritten Signature]*  
**FOREST RANGE OFFICE  
 THANJAVUR RANGE,  
 THANJAVUR.**

*[Handwritten Signature]*  
 District Forest Officer  
 Thanjavur Division  
 Thanjavur.  
*[Handwritten Date]*  
 27.06.24  
*[Handwritten Name]*

**Estimate for Third year Maintanance of Compensative Afforestation at Nagavalli RF for Road Extension in Thanjavur Range of Thanjavur Division during 2026-2027**

Species Misc

Espacement

: 3 m x 3m

Area : 1.64 Ha

Size of Polythene bags

: 16x30cm

Effective Area of Plantation 1.20 Ha

Total No.of Survival Plants :

1200 Nos.

Sl. No.	Description	FSR Item	Qty		Rate (Rs.)	Per	Amount
1	Field Watering during dry season as and when watering is required to the Plants from 1st April to 30th September once in five days (36 w/ days)	G.O.(D) No.297 E&F Fr VI	1200	Nos	1500	500 Nos	129600.00
2	Scrap weeding for 1Mt dia and removing to 15cm depth around each plant and removing the grass root from the site up turning the soil both in the plants and hillocks. Note: Whether done for first time or second time the same rate	5.24/2024-25	1200	2Time	800.55	100 Nos	19214.00
3	i) Application of bio-fertilizer/DAP to the plant @ 50g per plants including application charge.	G.O.Ms No.339 E&F Fr VI dt.16.12.06	30	Kgs	75.00	1 Kg	2250.00
4	Pruning of side branches to attain straight pole.	LR	1200	Nos	650.85	50 No.	15620.00
5	Protection watch and ward from 1 st April to 31 st March(365 Mandays).	FSR 2024-25	1	-	650.85	1No./day	237560.00
6	Contingencies for unforeseen expenses, Pesticides, Fungicide, etc.,	LS	-	-	-	-	3227.00
7	Escalation -10% in 2nd year expenses		-		-	-	43600.00
<b>Total</b>							<b>451071.00</b>

**Specification**

- 1) Item No. 01 provided as per G.O.No.297 E&F, FR.VI Dt. 15.10.2007
- 2) Item No. 02, 05 provided as per the FSR 2023-24.
- 3) Item No. 03 provided as per GO -339 (E&F) FR VI 2006-07
- 4) Item No. 4 is Local rate with reference to quotations.

Hence this estimate may be allowed and approved.

**C.No.2271/2021/D Dated. 26.06.2024**

  
**FOREST RANGE OFFICE  
 THANJAVUR RANGE  
 THANJAVUR.**

  
 District Forest Officer  
 Thanjavur Division  
 Thanjavur.  
*doe*  
 27/6/24  
 27/6/24  
 27/6/24

**Estimate for Fourth year Maintenance of Compensative Afforestation at Nagavalli RF for Road Extension in Thanjavur Range of Thanjavur Division during 2027-2028.**

Species Misc

Espacement : 3 m x 3m

Area : 1.64 Ha

Size of Polythene bags : 16x30cm

Effective Area of Plantation 1.20 Ha

Total No. of Survival Plants : 1200 Nos.

Sl. No.	Description	FSR Item	Qty		Rate (Rs.)	Per	Amount	
1	i) Application of bio-fertilizer/DAP to the plant @ 100g per plants including application charge.	G.O.Ms No.339 E&F Fr VI dt.16.12.06	30	Kgs	75.00	1 Kg	2250.00	
2	Pruning of side branches to attain straight pole.	LR	1200	Nos	650.85	50 No.	15620.00	
3	Contingencies for unforeseen expenses, Pesticides, Fungicide, etc..	LS	-	-	-	-	1551.00	
4	Escalation -10% in 3rd year expenses	-	-	-	-	-	43500.00	
		<b>Total Prorata</b>						<b>62921.00</b>
					Add 50% of escalation		31461	
					<b>Total prorata 4th Year Manintenance</b>		<b>94382</b>	
					Add 10% of escalation		9438	
					<b>Total prorata 5th Year Manintenance</b>		<b>103820</b>	
					Add 10% of escalation		10382	
					<b>Total prorata 6th Year Manintenance</b>		<b>114202</b>	
					Add 10% of escalation		11420	
					<b>Total prorata 7th Year Manintenance</b>		<b>125622</b>	
					Add 10% of escalation		12562	
					<b>Total prorata 8th Year Manintenance</b>		<b>138185</b>	
					Add 10% of escalation		13818	
					<b>Total prorata 9th Year Manintenance</b>		<b>152003</b>	
					Add 10% of escalation		15200	
					<b>Total prorata 10th Year Manintenance</b>		<b>167203</b>	


**Specification**

- 1) Item No.01 provided as per GO -339 (E&F) FR VI 2006-07
- 2) Item No.2 is Local rate with reference to quotations.
- 3) Item No.03 provided as per the FSR 2023-24.

Hence this estimate may be allowed and approved.

**C.No.2271/2021/D Dated. 26.06.2024**

  
**FOREST RANGE OFFICE**  
**THANJAVUR RANGE**  
**THANJAVUR.**

  
 District Forest Officer  
 Thanjavur Division  
 Thanjavur.

do  
 27/6/24  
 5/27/24  
 27.06.24  
 27/6/24

# COMPENSATORY AFFORESTATION AREA AT NAGAVALLI RF

ROAD LENGTH: 820 M

## Legend

- CA FOR ROAD
- NAGAVALLI
- ROAD TO BE EXTENDED

A (N 10.830434° E 78.790265°)

B (N 10.826685° E 78.783962°)



400 m

Google Earth

Image © 2024 Airbus

FOREST RANGE OFFICE  
THANJAVUR RANGE

District Forest Officer  
Thanjavur Division

# COMPENSATORY AFFORESTATION AREA AT NAGAVALLI RF

AREA: 1.64 HA

## Legend

- CA FOR ROAD
- NAGAVALLI

(1) 10°49'42.24"N 78°47'17.68"E

(4) 10°49'40.09"N 78°47'22.40"E

(2) 10°49'39.14"N 78°47'15.61"E

(3) 10°49'37.45"N 78°47'20.85"E

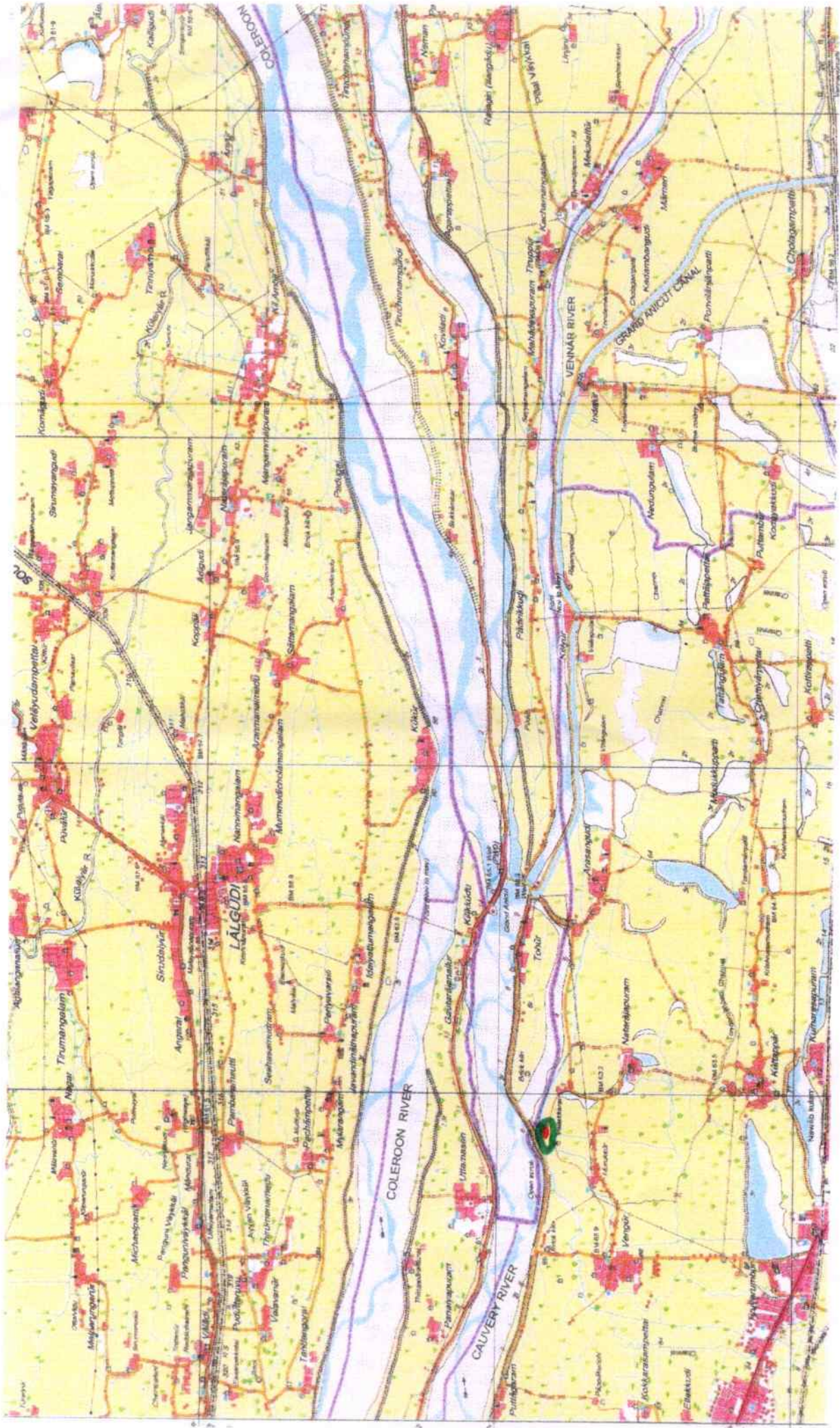
Google Earth

May 13 2024, Airborne

200 m

FOREST RANGE OFFICE

District Forest Officer  
Thanjavur Division



→ Vagavalli Reserved Forest.

→ Area for Conservatory Afforestation.

*[Handwritten Signature]*  
**FOREST RANGE OFFICE**  
**THANJAVUR RANGE**  
**THANJAVUR**

*[Handwritten Signature]*  
**District Forest Officer**  
 Thanjavur Division  
 Thanjavur.  
 22/04/2024