

**TAMIL NADU FOREST DEPARTMENT**

**From**

Thiru.V.Subbiah,I.F.S.,  
District Forest Officer  
Tiruvallur Division,  
Tiruvallur

**To**

The Conservator of Forests,  
Chennai Circle,  
3<sup>rd</sup> Floor, DMS Campus,,  
Chennai-600 006

Sir,

C.No.1080/2020/D Dt. 16.09.2025.

Sub:

Forest (Conservation) Act, 1980 -Tiruvallur Division/ Chennai Circle - Proposal for Diversion of 0.30 ha of Forest Land in Kodivalasa RF for construction of road in the existing right of way leading to Udyamurugan Koil in Nelikundram Malai in Pallipattu Taluk in Tiruvallur District - Online Submission of proposal – Clarification called for – Reply submitted - Regarding.

Ref:

1. Online application uploaded by the User Agency - The Block Development Officer, Pallipet Panchayat Union, Pallipet, Tiruvallur District Proposal No.FP/TN/Road/143791/2021 Dt: 20.06.2021 and resubmission of proposal on 15.07.2021.
2. Principal Chief Conservator of Forests (HoD), Chennai. C No: TS3/23612/2021 Dt: 29.09.2021
3. Conservator of Forests Chennai circle, Chennai C No: D/6700/2022 Dt: 22.09.2022
4. This Office Ref.No.1080/2020/D, Dt:25.01.2023
5. Block Development Officer, Pallipet R.C.No.881/2020/A6, Dt: 13.08.2025

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I submit that with reference to Conservator of Forests Chennai circle ref 3<sup>rd</sup> cited the clarification called for regarding the width required for BT surface and width required for brim portion has been furnished by the Block Development Officer, Pallipet in the reference 5<sup>th</sup> cited (Copy enclosed). The Block Development Officer reported that it is proposed to have 5m road wide and 0.5m wide side brim on both sides of the road. Hence the total width is 6m for the length of 500m and the area involved in the Reserved Forest portion is 0.30 ha.

It is also submitted that the CA has been worked out for twice the extent of forest area to be diverted in the degraded forest area in Kodivalasa RF of Pallipet Range. The revised financial implication for the Compensatory Afforestation scheme is also submitted herewith.

**Encl:** As stated above

Yours faithfully

District Forest Officer  
Tiruvallur Division

16/09/25  
16/09/25

From

B. Arul,  
Block Development Officer(vp),  
Pallipat Panchayat Union,  
Thiruvallur district.



To

District Forest Officer,  
Thiruvallur Division,  
Thiruvallur.

R.C.No.881/2020/A6

Dated :13.08.2025

Sir,

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**SUB:** Forest Conservation Act 1980 – Thiruvallur Division Chennai Circle  
– Proposal for Division of 0.30 ha of Forest Land in Kodivalasa RF  
for Construction of road in the existing right of way – Online  
Submission of Proposal – reg.

*Spoken with ACF*  
*on 21.8.25.*

**REF:** 1. Online application uploaded by the User Agency – The Block Development Officer, pallipat Panchayat Union, Thiruvallur District Proposal No.FP/TN/Road /143791/2021 Dated : 20.06.2021 and 15.07.2021  
2. District Forest Officer, Thiruvallur C.No.1080/2020/D Dated : 25.01.2023, 16.05.2023

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In the 1<sup>st</sup> Reference sited we requested for permission to construct road to udaya murugan temple at kodivalasa Reserved Forest in the dimension (500 X 6m = 3000sq.m.) In the Reference 2<sup>nd</sup> Cited Above Clarification has been Sought regarding the need for road side brim portion. So we Seek Permission to Construct 5 meter wide road and 0.50 meter wide side brim on Both Side. we Seek permission to construct road for 500m length and 5m width (500m X 5m =2500sq.m) and we maintain both side brim portion on (2 side X 0.5m X 500m =500sq.m)

  
Block Development Officer (VP)  
Pallipat Panchayat Union

*13.8.25*

**DETAILS OF FINANCIAL OUTLAY FOR COMPENSATORY AFFORESTATION**

S.l. No	Details	Physical Target	Unit Cost	Amount	Remarks
1	CA SCHEME FOR PLANTING 600 NOS.OF SAPLINGS IN THE DEGRADED FOREST AREA AT KODIVALASA RESERVE FOREST 0.60Ha FOR THE REGENERATION				
a.	Raising (2026-27)		172.66	/ 1 No 103596	
c.	Planting(2027-28)		815.40	/ 1 No 489240	
d.	1 <sup>st</sup> year(2028-29)		435.07	/ 1 No 261042	
e.	2 <sup>nd</sup> year(2029-30)		338.78	/ 1 No 203268	
f.	3 <sup>rd</sup> year(2030-31)		372.66	/ 1 No 223596	
g.	4 <sup>th</sup> year (2031-32)		16.10	/ 1 No 9660	
h.	5 <sup>th</sup> year(2032-33)		17.71	/ 1 No 10626	
i.	6 <sup>th</sup> year (2033-34)		19.49	/ 1 No 11694	
k.	7 <sup>th</sup> year (2034-35)		21.43	/ 1 No 12858	
l.	8 <sup>th</sup> year(2035-36)		23.58	/ 1 No 14148	
m.	9 <sup>th</sup> year (2036-37)		25.94	/ 1 No 15564	
n.	10 <sup>th</sup> year (2037-38)		28.53	/ 1 No 17118	
			<b>Sub Total</b>	<b>1372410</b>	

**Rs.13,72,410/- (Rupees Thirteen Lakhs Seventy Two Thousand Four Hundred and Ten Only)**

District Forest Officer,  
Tiruvallur Division,  
Tiruvallur

16/9/26

16/9/26

**Model Estimate for Raising Nursery**

**Size of Polybags**

<b>No of Seedlings</b>	<b>1000</b>
<b>(+) Replacement casualties</b>	<b>100</b>
<b>Total</b>	<b>1100</b>

**Period of Nursery: 10 Months**

**Wages Rate 2025-26: Rs. 676.45**

<b>SI. No</b>	<b>Qty</b>	<b>Details of Work</b>	<b>FSR Item No</b>	<b>FSL</b>	<b>Rate</b>	<b>Per</b>	<b>Unit</b>	<b>Amount</b>	
<b>NURSERY OPERATIONS FOR 13x25cm</b>									
1	150	M2	Preparation of Nursery site by Clearing and levelling the site for forming standard bed of size 10mx1m	FSR 2025-26 4.1	2.42	1637.01	200.00	M2	1228
2	2.2	kg	Cost of Seeds (2Kgs/1000 Nos)	Campa M.E 2022-23		250	1	kg	550
3	1100	Nos	Cost of 13x25cmx250G polybags( inclu.GST 18%)	Tender rate 2022-23		962	1000	Nos	1058
4	1.00	Bed	Formation of germination beds of size 10x1x3 m	FSR 2025-26 4.4	2	1352.90	1.00	NO	1353
5	1.0	Beds	Watering the Germination Beds twice daily with rose can (15days)	4.5.1	0.82	554.69	10	Beds	832
6	1.0	Beds	Watering the germination beds once daily with rose can (15days)	4.5.2	0.41	277.34	10.00	Beds	416
7	0.903	Cu.m	Collection and supply of sand silt and red soil according the requirement of prepartion of soil mixture 3/4th of total volume (0.84 M3/1000 Nos)	Nabard M.E 2022-23		1500.00	1 CUM	Cu.m	1355
8	0.308	Cu.m	Collection and transport of farm yard manure filling bags 1/4th of total volume (0.28M3/1000 Nos)	Nabard M.E 2022-23		1500.00	1 CUM	Cu.m	462
9	1100	Nos	Preparation of soil mixture by breaking clods,seiving, mixing fertile earth (including redsoil, silt and sand according to requiements) and farmyard manure in the reation of 3.1.heaping at the filling site and filling in poly bags arranging bags in beds and pricking out the seedlings(excluding cost of soil mixture and FYM)	4.6.4	4.48	3030.50	1000.00	Nos	3334
10	28.00	Kgs	Cost of Vermicasting @ per 25gm /seedlings	As per Research Wing Rate	-	10.00	1.00	Kgs	280
11	11.00	Kgs	Cost of VAM @ 10gm per /seedlings		-	18.00	1.00	Kgs	198

Sl. No	Qty		Details of Work	FSR Item No	FSL	Rate	Per	Unit	Amount
12	6.00	Kgs	Cost of Azospirillum @ 5 per 5gm/ seedlings	As per Research Wing Rate		27.00	1.00	Kgs	162
13	6.00	Kgs	Cost of Phosphobacteria @ per 5gm/ seedlings			27.00	1.00	Kgs	162
14			Watering the container plants with rose cans						
a	1100	Nos	Twice daily 15 days	4.10.4	0.23	155.58	1000.00	Nos	2567
b	1100	Nos	Once daily 30days	4.11.4	0.115	77.79		Nos	2567
c	1100	Nos	Alternate days spread over 30 days (Effective days -15)		0.115	77.79		Nos	1284
15	1100	Nos	Cost of water for watering the container seedlings - 60 watering days	4.18 -FSR 1998-99		0.85	1000.00	Nos	56
16	1100	Nos	Land rent @ 3000 bags/40 sq.m - 3 Months	4.17	LR	100.00	40 sq.m/mo nths		568
	73.33	M2 / 3 Months							
17	1100	Nos	Shifting the container plants weeding grading and replacement of casualities in the bags (shifting to done once in 21days, first shiting not before 45days after pricking out )2 shifts	4.15.4	0.51	344.99	1000.00	Nos	759
<b>PART II - Bigger size bags : 30x45cmx600g</b>									
18	1100	Nos	Cost of 30x45cmx600G polybags( inclu.GST 18%)	Tender rate - 2022-23		9257.00	1000	Nos	10183
19	10.15	M3	Collection and supply of sand silt and red soil according the requirement of preparation of soil mixture 4/5th of total volume (excluding volume of earth in 13x25 cm container) (@9.23 Cu.m/1000 Nos )	Nabard M.E 2022-23		1500.00	1	M3	15225
20	2.541	M3	Cost of transport of Farm yard manure for filling bags 1/5th of total volume. (@2.31 Cu.m/m 1000 Nos )			1500.00	1	M3	3812
21	1100	Nos	Preparation of soil mixture by breaking clods,seiving, mixing redsoil, silt and sand according to requiements and farmyard manure in the ratio of 4:1.heaping at the filling site and filling site in poly bags, arranging bags in beds and pricking out the seedling (excluding cost of soil mixture and FYM)	4.6.7	28.57	19326.18	1000	Nos	21259

Sl. No	Qty		Details of Work	FSR Item No	FSL	Rate	Per	Unit	Amount
22	39.00	Kgs	Cost of Vermicasting @ 35gm / seedlings	As per Research Wing Rate	-	10.00	1.0	Kgs	390
23	17.00	Kgs	Cost of VAM @ 15 gm / seedlings		-	18.00	1.0	Kgs	306
24	7.00	Kg	Cost of Azospirillum @ 6gm/ seedlings	As per Research Wing Rate	-	27.00	1.0	Kg	189
25	7.00	Kg	Cost of phosphobacteria @ 6gm/seedlings		-	27.00	1.0	Kg	189
26	11.00	Maz	Labour cost of transplanting seedlings from 13x25 cm container bags into 30x45 cm containers 10maz/1000	CAMPA ME-2022-23	-	676.45	1.0	Maz	7441
27	1100	Nos	Cost of vertical strick ( Casurina poles 5 cm - 8 cm girth and 1.00 m Height for each plants)	PWD SOR 2024-25	-	17.50	1.0	Nos	19250
28	550	Nos	Cost of Horizontal strick ( Casurina poles 5 cm - 8 cm girth and 1.00 m Height for each plants)	PWD SOR 2024-25	-	17.50	1.0	Rm	9625
29	1100	Nos	Tying plants to vertical stick once in a month - 2 times	CAMPA ME-2022-23	-	0.40	1.00	Nos	440
30	1100	Nos	Pruning side branches once in 2 months - 2 times	CAMPA ME-2022-23	-	1.00		Nos	1100
31			Watering the container plants with rose can						
a	1100	Nos	Twice daily - 15days	4.10.7	0.56	378.81	1000	Nos	6250
b	1100	Nos	Once daily - 30 days	4.11.7	0.28	189.41	1000	Nos	6250
c	1100	Nos	Once in alternate days - spread over 60 days (Effective days - 30days)	4.11.7	0.28	189.41	1000	Nos	6251
d	1100	Nos	Twice in a week spread over 105 days (Effective days - 30days)	4.11.7	0.28	189.41	1000	Nos	6251
32	1100	Nos	Land rent @ 500 bags/40 sq.m - 7 Months	4.17	LR	100.00	40 sq.m/mo nth		1324
		M2/7 months							
33	1100	Nos	Shifting the container plants weeding grading and replacement of casualties in the bags -shifting to done once in 21days - 7 shifts	4.15.7	2.69	1819.65	1000	Nos	14011
34	1100	Nos	Cost of water for watering the container - 105 watering days	4.18 - FSR 1998-99	-	1.60	1000	Nos	185

Sl. No	Qty		Details of Work	FSR Item No	FSL	Rate	Per	Unit	Amount						
35	1	Nos	Nursery protection mazdoors 1 No /100000 Nos of 30 x 45 cm bags - 300 days.(90d+210d)	4.17-FSR 1998-99	1	676.45	100000/ M	Nos	2232						
36	5	Months	Provision for cost of pesticides and fungasides and Labour charges for application of pesticides - 2 times / month	LR	-	200	1	Months	3000						
37	LS		Photo & Documentations ect	LS					1100						
38	LS		Contingencies unforeseen items	LS					1510						
<b>TOTAL</b>															
Rate calculated for 2024-25 for 1000 nos for Rs 156962															

**1 seedling Rate for 2025-26 Rs**

**156.96 Per seedling**

Add 10% for 2026-27

**15.70**

**1 seedling Rate for 2026-27 Rs**

**172.66 Per seedling**

*District Forest Officer,  
Tiruvallur Division,  
Tiruvallur*

**Model Estimate for Planting**

**Size of Polybags** : 30x45 cm  
**No of Seedlings** : 1000  
**Wages Rate-2025-26** : Rs. 676.45

<b>Sl. No</b>	<b>Qty</b>		<b>Details of Work</b>	<b>FSR Item No</b>	<b>FSL</b>	<b>Rate</b>	<b>Per</b>	<b>Amount</b>
1	1000	Nos	Aligning and Marking in plantation area	5.2.4	1.38	933.5	100	9335
2	1000	Nos	Digging of 60cm <sup>3</sup> pits in all types of soil during non rainy season	as per based on FSR 5.8.1	9.26	6263.93	100 Nos	62639
3	72	M3	Cost and transport of farmyard manure each plant (0.60x0.60x0.20=0.072x1000= 72 m3)	Nabard M.E 2022-23	-	1500	1 M3	108000
4	1000	Nos	Application of Farm yard manure by mixing in the pit before planting - 1 mazdoor for 200 Nos	FSL wage rate	1	676.45	200 Nos	3382
5	1000	Nos	Cost of Bio fertilizer including cost of application - Vermicompost - 1kg, Bio Fertilizer - 100 gms, VAM - 100 gms	NHAI ME	-	7.70	1 No	7700
6	1100	Nos	Transport of saplings (transported to the radius of 40 kms) Excluding load and unloading charges by Private Vehicle	NHAI ME	-	7.00	1 No	7700
7	1100	Nos	Loading & Unloading the Container seedlings(30 x45cm ) in private lorry upto a lead of 2kms excluding hire charges for the vehicles	5.11.7	3.29	2225.52	1000 Nos	2448
8			Distribution of saplings from where seedlings are stocked to the planting spot upto 500mts.					
a	550	Nos	Upto 100 m	5.15.1	10	6764.50	1000 Nos	3720
b	550	Nos	Upto 200 m	5.15.2	17.5	11837.88	1000 Nos	6511
c	275	Nos	Upto 500 m	5.15.3	41	27734.45	1000 Nos	7627
9	1000	Nos	Planting the Container plants by refilling pits of size 60 cm <sup>3</sup>	as per based on FSR 5.22	1.71	1156.73	100 Nos	11567
10	2500	RM	Provision of vertical casurina poles 5cm to 8cm girth and 2.50 m height per plant	PWD SSR 2025-26		17.50	each	43750
11	100	Nos	Replacement of casualties by reopening failed pits and planting the saplings (1/2 pitting rate on rainy days + full planting rate)	5.23	6.34	4288.70	100 Nos	4289
12	1000	Nos	Scraping 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	1.23	832.03	100 Nos	8320
13	1000	Nos	Forming catch water drains for each plant in plains 90 cm x 45 cm x 30 cm size in hillocks and hard gravelly soil	5.26	6.84	4626.92	100 Nos	46269
14	1000	Nos	Providing Brush wood fencing around each plants	-	0.25	169.11	1	169110

Sl. No	Qty		Details of Work	FSR Item No	FSL	Rate	Per	Amount					
15	1000	Nos	Watering the plants once in 6 days during non rainy period (from January to March ) 200 Plants per mazdoor - 15 watering days	NHAI ME		488.25	200 Nos	36619					
16	300000	Ltrs	Cost of water @ 20 liter per seedlings 15 watering days (1000x20x15=300000Ltrs)	NHAI ME		1200.00	12000 Ltrs	30000					
17	1	Nos	Plantation Protection mazdoor from Octeber to March - 180m days.	Wages rate	1	676.45	1M	87885					
18	1000	Nos	Removing /scrapping vizal monsoon or bothai grass for one meter dia around the plants	5.27	0.21	142.05	100 Nos	1421					
19	5	Months	Provision for cost of pesticides and fungaside and labour charges for application of pesticides - 2 times /month	LR		200.00	1 time	2000					
20	LS		Photo and Documentation ect.,		LS			1500					
21	LS		Contingencies and unforseen expenditure to be restricted to as per actual.		LS			12095					
<b>TOTAL</b>													
Rate calculated for 2025-26 for 1000 nos for Rs 673888													
<b>Cost of seedlings for 2025-26</b> 673.89 per seedling													
Add 10 % escalation for 2026-27 67.39													
<b>Cost of seedlings for 2026-27</b> 741.28 per seedling													
Add 10 % escalation for 2027-28 74.13													
<b>Cost of seedlings for 2027-28</b> 815.40 per seedling													

District Forest Officer,  
Tiruvallur Division,  
Tiruvallur

**Model Estimate for 1<sup>st</sup> Year Maintenance**

Size of Polybags : 30x45cm

Raising Targat 1000 Nos

Replacement of Casualties : 10% 100 Nos

Wages Rate-2025-26 Rs. 676.45

SI. No	Qty		Details of Work	FSR Item No	FSL	Rate	Per	Amount
<b>A. NUSERY OPERATION</b>								
1	100	Nos	Raising cost of seedlings in 30 x 45 size polythene bags(As per nursery estimate)	As per nursery estimate	-	156.96	1 No	15696
<b>B.PLANTING OPERATION</b>								
1	100	No	Cost and transport of Farm yard manure each plants 0.60x0.60x0.20=0.072m <sup>3</sup> /pit	Nabard M.E 2022-23		1500.00	1 m <sup>3</sup>	10800
2	250	Nos	Application of Farm yard manure by mixing in the pit before planting - 1 mazdoor for 200 Nos	FSL wages rate	-	676.45	200 Nos	846
3	100	Nos	Transporting saplings( transported in the radius of 40 kms )excluding loading and unloading in Private vehicle	NHAI ME	-	7.00	1	700
4	100	Nos	Loading and Unloading the container seedlings (30x45cm) in private lorry upto a lead of 2kms (excluding hire charges for the vehicles)	5.11.7	3.29	2225.52	1000 Nos	223
5			Distribution of seedlings in the site C. plants upto 500mtrs - in plains					
a	100	Nos	Upto 100mt	5.15.1	10	6764.50	1000 Nos	676
b	100	Nos	Upto 200mt	5.15.2	17.5	11837.88	1000 Nos	1184
c	100	Nos	Upto 500mt	5.15.3	41	27734.45	1000 Nos	2773
6	100	Nos	Replacement of casualties by reopening failed pits and planting the seedlings	5.23	5.57	4288.70	100 Nos	4289
7	1000	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	832.03	100 Nos	8320

SI. No	Qty		Details of Work	FSR Item No	FSL	Rate	Per	Amount
8	1000	Nos	Cost of Bio Fertilizers including cost of application Vermicompost 1 kg, Bio fertilizer 100 gms VAM 100 gms	NHAI ME		7.70	1	7700
9	600000	Ltrs	Cost of water @ 20 liter per seedling 30 watering days (5000x20x30=600000Ltrs)	NHAI ME		1200.00	12000 Ltrs	60000
10	1000	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	676.45	200	6765
11	1	No	Engaging protection Mazdoor @1 Mazdoor from April to March -12 months(25days /month)	FSR wage rate		676.45	1	202935
12	LS		Contingencies and unforeseen expenditure to be restricted to as per actual.					3969
<b>TOTAL</b>								<b>326875</b>

Rate calculated for 2025-26 for  
1000 nos for Rs **326875**

Cost of seedlings for 2025-26 **326.88 per seedling**  
 Add 10 % escalation for 2026-27 **32.69**  
**Cost of seedlings for 2026-27** **359.56 per seedling**  
 Add 10 % escalation for 2027-28 **35.96**  
**Cost of seedlings for 2027-28** **395.52 per seedling**  
 Add 10 % escalation for 2028-29 **39.55**  
**Cost of seedlings for 2028-29** **435.07 per seedling**

District Forest Officer,  
Tiruvallur Division,  
Tiruvallur

**Model Estimate for 2<sup>nd</sup> Year Maintenance**

Size of Polybags :30x45cm

Raising Targat 1000 Nos  
Replacement of Casulaties : 10% 100 Nos

Wages Rate-2025-26 Rs. 676.45

SI. No	Qty		Details of Work	FSR Item No	FSL	Rate	Per	Amount
1	1000	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	832.03	100 Nos	8320
2	1000	Nos	Cost of Bio Fertilizers including cost of application Vermi-compose 1 kg, Bio fertilizer 100 gms VAM 100 gms	NHAI ME	-	7.70	1kg	7700
3	600000	Ltrs	Cost of water @ 20 liter per seedlings 30 watering days (1000x20x30=600000Ltrs)	NHAI ME	-	1200.00	12000 Ltrs	60000
4	1000	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		676.45	200 Shift	101468
5	1	Nos	Engaging protection Mazdoor @1 Mazdoor (3 months) (25days /month)	FSR wage rate-2025-26	-	676.45	1	50734
6	LS		Contingencies for application of pesticides etc. and unforeseen items if any		LS			3169
<b>TOTAL</b>								<b>231391</b>

Rate calculated for 2025-26 for 1000 nos for Rs 231391

**Cost of seedlings for 2025-26 231.39 per seedling**

Add 10 % escalation for 2026-27 23.14

**Cost of seedlings for 2026-27 254.53 per seedling**

Add 10 % escalation for 2027-28 25.45

**Cost of seedlings for 2027-28 279.98 per seedling**

Add 10 % escalation for 2028-29 28.00

**Cost of seedlings for 2028-29 307.98 per seedling**

Add 10 % escalation for 2029-30 30.80

**Cost of seedlings for 2029-30 338.78 per seedling**

District Forest Officer,  
Tiruvalur Division,  
Tiruvalur

**Model Estimate for 3<sup>rd</sup> Year Maintenance**

Size of Polybags : 30x45cm

**Raising Targat 1000 Nos**

**Replacement of Casulaties : 10% 100 Nos**

**Wages Rate 2025-26 Rs. 676.45**

Sl. No	Qty		Details of Work	FSR Item No	FSL	Rate	Per	Amount
1	1000	Nos	Scraping 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 - 2 times	5.24	1.23	832.03	100 Nos	8320
2	1000	Nos	Cost of Bio Fertilizers including cost of application Vermi-compose 1 kg, Bio fertilizer 100 gms VAM 100 gms	NHAI ME	-	7.70	1kg	7700
3	600000	Ltrs	Cost of water @ 20 liter per seedling 45 watering days (20x1000x30=600000Ltrs)	As per ME		1200.00	12000 Ltrs	60000
4	1000	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	676.45	200 shift	101468
5	1	Nos	Engaging protection Mazdoor @1 Mazdoor (3 months) (25days /month)	FSR wage rate 2025-26	-	676.45	1 Nos	50734
6	LS		Contingencies for application of pesticides etc. and unforeseen items if any		LS			3169
<b>TOTAL</b>								<b>231391</b>

Rate calculated for 2025-26 for 1000 nos for Rs

231391

**Cost of seedlings for 2025-26 231.39 per seedling**

Add 10 % escalation for 2026-27 23.14

**Cost of seedlings for 2026-27 254.53 per seedling**

Add 10 % escalation for 2027-28 25.45

**Cost of seedlings for 2027-28 279.98 per seedling**

Add 10 % escalation for 2028-29 28.00

**Cost of seedlings for 2028-29 307.98 per seedling**

Add 10 % escalation for 2029-30 30.80

**Cost of seedlings for 2029-30 338.78 per seedling**

Add 10 % escalation for 2030-31 33.88

**Cost of seedlings for 2030-31 372.66 per seedling**

District Forest Officer,  
Tiruvallur Division,  
Tiruvallur

**Model Estimate for 4<sup>th</sup> Year Maintenance**

Size of Polybags :30x45cm

Raising Targat	1000 Nos
Replacement of Casualties : 10%	100 Nos

Wages Rate-2025-26      **Rs. 676.45**

Sl. No	Qty	Details of Work	FSR No	Item No	FSL	Rate	Per	Amount
1	1000 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	832.03	100 Nos	8320	
2	LS	Contingencies for application of pesticides etc. and unforeseen items if any			LS			770
<b>TOTAL</b>								<b>9090</b>

Rate calculated for 2025-26 for  
1000 nos for Rs      9090

**Cost of seedlings for 2025-26**      **9.09 per seedling**

Add 10 % escalation for 2026-27      0.91

**Cost of seedlings for 2026-27**      **10.00 per seedling**

Add 10 % escalation for 2027-28      1.00

**Cost of seedlings for 2027-28**      **11.00 per seedling**

Add 10 % escalation for 2028-29      1.10

**Cost of seedlings for 2028-29**      **12.10 per seedling**

Add 10 % escalation for 2029-30      1.21

**Cost of seedlings for 2029-30**      **13.31 per seedling**

Add 10 % escalation for 2030-31      1.33

**Cost of seedlings for 2030-31**      **14.64 per seedling**

Add 10 % escalation for 2031-32      1.46

**Cost of seedlings for 2031-32**      **16.10 per seedling**

District Forest Officer,  
Tiruvallur Division,  
Tiruvallur

**Model Estimate for 5<sup>th</sup> Year Maintenance**

**Size of Polybags :30x45cm**

<b>Raising Targat</b>	<b>1000 Nos</b>
<b>Replacement of Casulaties : 10%</b>	<b>100 Nos</b>
<b>Wages Rate-2025-26</b>	<b>Rs. 676.45</b>

<b>SI. No</b>	<b>Qty</b>	<b>Details of Work</b>	<b>FSR Item No</b>	<b>FSL</b>	<b>Rate</b>	<b>Per</b>	<b>Amount</b>
1	1000 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	0.28	832.03	100 Nos	8320
2	LS	Contingencies for application of pesticides etc. and unforeseen items if any					770
<b>TOTAL</b>							<b>9090</b>

Rate calculated for 2025-26 for 1000 nos for Rs 9090

**Cost of seedlings for 2025-26** **9.09 per seedling**

Add 10 % escalation for 2026-27 0.91

**Cost of seedlings for 2026-27** **10.00 per seedling**

Add 10 % escalation for 2027-28 1.00

**Cost of seedlings for 2027-28** **11.00 per seedling**

Add 10 % escalation for 2028-29 1.10

**Cost of seedlings for 2028-29** **12.10 per seedling**

Add 10 % escalation for 2029-30 1.21

**Cost of seedlings for 2029-30** **13.31 per seedling**

Add 10 % escalation for 2030-31 1.33

**Cost of seedlings for 2030-31** **14.64 per seedling**

Add 10 % escalation for 2031-32 1.46

**Cost of seedlings for 2031-32** **16.10 per seedling**

Add 10 % escalation for 2032-33 1.61

**Cost of seedlings for 2032-33** **17.71 per seedling**

District Forest Officer,  
Tiruvallur Division,  
Tiruvallur

**Model Estimate for 6<sup>th</sup> Year Maintenance**

Size of Polybags : 30x45cm

Raising Target 1000

Replacement of Casualties : 10% 100

Wages Rate-2025-26 676.45

Sl. No	Qty		Details of Work	FSR Item No	FSL	Rate	Per	Amount
1	1000	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	832.03	100 Nos	8320
2	LS		Contingencies for application of pesticides etc. and unforeseen items if any					770
<b>TOTAL</b>								<b>9090</b>

Rate calculated for 2025-26 for  
1000 nos for Rs 9090

**Cost of seedlings for 2025-26** 9.09 per seedling

Add 10 % escalation for 2026-27 0.91

**Cost of seedlings for 2026-27** 10.00 per seedling

Add 10 % escalation for 2027-28 1.00

**Cost of seedlings for 2027-28** 11.00 per seedling

Add 10 % escalation for 2028-29 1.10

**Cost of seedlings for 2028-29** 12.10 per seedling

Add 10 % escalation for 2029-30 1.21

**Cost of seedlings for 2029-30** 13.31 per seedling

Add 10 % escalation for 2030-31 1.33

**Cost of seedlings for 2030-31** 14.64 per seedling

Add 10 % escalation for 2031-32 1.46

**Cost of seedlings for 2031-32** 16.10 per seedling

Add 10 % escalation for 2032-33 1.61

**Cost of seedlings for 2032-33** 17.71 per seedling

Add 10 % escalation for 2033-34 1.77

**Cost of seedlings for 2033-34** 19.49 per seedling

District Forest Officer,  
Tiruvallur Division,  
Tiruvallur.

**Model Estimate for 7<sup>th</sup> Year Maintenance**

Size of Polybags : 30x45cm

Raising Targat 1000 Nos  
Replacement of Casualties : 10% 100 Nos

Wages Rate 2025-26 Rs. 676.45

SI. No	Qty		Details of Work	FSR Item No	FSL	Rate	Per	Amount
1	1000	Nos	Scraping 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	1.23	832.03	100 Nos	8320
2	LS		Contingencies for application of pesticides etc. and unforeseen items if any					770
<b>TOTAL</b>								<b>9090</b>

Rate calculated for 2025-26 for  
1000 nos for Rs 9090

<b>Cost of seedlings for 2025-26</b>	<b>9.09</b>	<b>per seedling</b>
Add 10 % escalation for 2026-27	0.91	
<b>Cost of seedlings for 2026-27</b>	<b>10.00</b>	<b>per seedling</b>
Add 10 % escalation for 2027-28	1.00	
<b>Cost of seedlings for 2027-28</b>	<b>11.00</b>	<b>per seedling</b>
Add 10 % escalation for 2028-29	1.10	
<b>Cost of seedlings for 2028-29</b>	<b>12.10</b>	<b>per seedling</b>
Add 10 % escalation for 2029-30	1.21	
<b>Cost of seedlings for 2029-30</b>	<b>13.31</b>	<b>per seedling</b>
Add 10 % escalation for 2030-31	1.33	
<b>Cost of seedlings for 2030-31</b>	<b>14.64</b>	<b>per seedling</b>
Add 10 % escalation for 2031-32	1.46	
<b>Cost of seedlings for 2031-32</b>	<b>16.10</b>	<b>per seedling</b>
Add 10 % escalation for 2032-33	1.610	
<b>Cost of seedlings for 2032-33</b>	<b>17.71</b>	<b>per seedling</b>
Add 10 % escalation for 2033-34	1.77	
<b>Cost of seedlings for 2033-34</b>	<b>19.49</b>	<b>per seedling</b>
Add 10 % escalation for 2034-35	1.95	
<b>Cost of seedlings for 2034-35</b>	<b>21.43</b>	<b>per seedling</b>

District Forest Officer,  
Tiruvallur Division,  
Tiruvallur.



**Model Estimate for 9<sup>th</sup> Year Maintenance**

Size of Polybags :30x45cm

Raising Targat 1000 Nos

Replacement of Casulaties : 10% 100 Nos

Wages Rate 2025-26

Rs. 676.45

SI. No	Qty		Details of Work	FSR Item No	FSL	Rate	Per	Amount
1	1000	Nos	Scraping 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	1.23	832.03	100 Nos	8320
2	LS		Contingencies for application of pesticides etc. and unforeseen items if any					770
<b>TOTAL</b>								<b>9090</b>

Rate calculated for 2025-26 for  
1000 nos for Rs 9090

**Cost of seedlings for 2025-26 9.09 per seedling**

Add 10 % escalation for 2026-27 0.91

**Cost of seedlings for 2026-27 10.00 per seedling**

Add 10 % escalation for 2027-28 1.00

**Cost of seedlings for 2027-28 11.00 per seedling**

Add 10 % escalation for 2028-29 1.10

**Cost of seedlings for 2028-29 12.10 per seedling**

Add 10 % escalation for 2029-30 1.21

**Cost of seedlings for 2029-30 13.31 per seedling**

Add 10 % escalation for 2030-31 1.33

**Cost of seedlings for 2030-31 14.64 per seedling**

Add 10 % escalation for 2031-32 1.46

**Cost of seedlings for 2031-32 16.10 per seedling**

Add 10 % escalation for 2032-33 1.61

**Cost of seedlings for 2032-33 17.71 per seedling**

Add 10 % escalation for 2033-34 1.77

**Cost of seedlings for 2033-34 19.49 per seedling**

Add 10 % escalation for 2034-35 1.95

**Cost of seedlings for 2034-35 21.43 per seedling**

Add 10 % escalation for 2035-36 2.14

**Cost of seedlings for 2035-36 23.58 per seedling**

Add 10 % escalation for 2036-37 2.36

**Cost of seedlings for 2036-37 25.94 per seedling**

District Forest Officer,  
Tiruvallur Division,  
Tiruvallur

**Model Estimate for 10<sup>th</sup> Year Maintenance**

Size of Polybags : 30x45cm

Raising Target 1000 Nos

Replacement of Casualties : 10% 100 Nos

Wages Rate 2025-26 Rs. 676.45

Sl. No	Qty		Details of Work	FSR Item No	FSL	Rate	Per	Amount
1	1000	Nos	Scraping 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	1.23	832.03	100 Nos	8320
2	LS		Contingencies for application of pesticides etc. and unforeseen items if any					770
<b>TOTAL</b>								<b>9090</b>

Rate calculated for 2025-26 for  
1000 nos for Rs 9090

**Cost of seedlings for 2025-26** 9.09 per seedling

Add 10 % escalation for 2026-27 0.91

**Cost of seedlings for 2026-27** 10.00 per seedling

Add 10 % escalation for 2027-28 1.00

**Cost of seedlings for 2027-28** 11.00 per seedling

Add 10 % escalation for 2028-29 1.10

**Cost of seedlings for 2028-29** 12.10 per seedling

Add 10 % escalation for 2029-30 1.21

**Cost of seedlings for 2029-30** 13.31 per seedling

Add 10 % escalation for 2029-30 1.33

**Cost of seedlings for 2029-30** 14.64 per seedling

Add 10 % escalation for 2030-31 1.46

**Cost of seedlings for 2030-31** 16.10 per seedling

Add 10 % escalation for 2031-32 1.61

**Cost of seedlings for 2031-32** 17.71 per seedling

Add 10 % escalation for 2032-33 1.77

**Cost of seedlings for 2032-33** 19.49 per seedling

Add 10 % escalation for 2033-34 1.95

**Cost of seedlings for 2033-34** 21.43 per seedling

Add 10 % escalation for 2034-35 2.14

**Cost of seedlings for 2034-35** 23.58 per seedling

Add 10 % escalation for 2035-36 2.36

**Cost of seedlings for 2035-36** 25.94 per seedling

Add 10 % escalation for 2036-37 2.59

**Cost of seedlings for 2036-37** 28.53 per seedling

District Forest Officer,  
Tiruvalur Division,  
Tiruvalur.