

SCHEME FOR COMPENSATORY AFFORESTATION

Detailed scheme for Compensatory Afforestation to be carried out in lieu of diversion of 0.03885 ha. of forest land for laying Underground OFC along Thandampattu to Sankarapuram road section across Rayandapuram Reserve Forest of Thanipadi Range of Tiruvannamalai Forest Division in Tiruvannamalai District.

1. Details of Compensatory Land :

District	:	Tiruvannamalai
Tehsil	:	Polur
Name of the Forest Division	:	Tiruvannamalai
Name of the Range	:	Polur
Name of the RF	:	Periyamalai North Beat, Periyamalai RF
Name of Location	:	Polur Block of Tiruvannamalai District
Area to be afforested	:	0.0777 Ha.

The Area identified by the District Forest Officer, Tiruvannamalai Division, diversion of 0.03885 ha. of forest land in Periyamalai Reserved Forest of Polur Range of Tiruvannamalai Forest Division in Tiruvannamalai District. Afforestation will be carried out in 0.0777 ha which is double in extent of diverted 0.3885 Ha.

2. Description of the area :

i) Whether the site selected for compensatory afforestation is land bank or not :

The Site selected for compensatory afforestation is not a land bank.

ii) If the CA site is other than the land bank, reasons be given :

The CA site identified in degraded forest land of Periyamalai North Beat, Periyamalai Reserved Forest of Polur Range in Tiruvannamalai Division, Polur Block of Thiruvannamalai District.

iii) In case of Non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary :

N.A.

iv) Soil type :

Red soil

v) Topography :

Nature :Plains in Nature

Slope : NIL

vi) Whether the area is bearing any root stock of vegetation :

NA

3. Plantation Model :

Copy of the approved compensatory afforestation scheme / model showing component wise physical and financial break up uploaded (enclosed).

4. Scheme of Plantation Programme :

Details of the plantation programme furnished in the detailed estimate and uploaded.

5. Technical Details :

Technical details of compensatory afforestation scheme as follows.

a) General Details :

The compensatory afforestation scheme is proposed against diversion of project area.

b) Espacement :

3 m x 3 m

c) Species :

Vembu, Pungan, Naval, Red Sander, Parambai, Neermathi etc.,

d) Plantation Method :

Block method of planting through pit system

e) Soil and Moisture Conservation works :

Catch water pit and Mulching to be done

f. Protection :

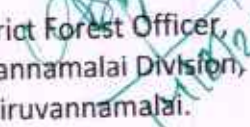
Brushwood fencing to individual plant


g. Proposed monitoring mechanism :

Internal

h. Any other Information :

The CA site identified in the degraded forest land of Periyamalai North Beat, Periyamalai Reserved Forest of Polur Range in Tiruvannamalai Division, Polur Block of Thiruvannamalai District and it was found to be suitable for afforestation activities based on the past experience.


District Forest Officer,
Tiruvannamalai Division,
Tiruvannamalai.


14/10/23

COMPENSATORY AFFORESTATION SCHEDULE :

1.	Name of the Scheme	Laying Underground OFC along Thandampattu to Sankarapuram road section across Rayandapuram Reserve Forest of Thanipadi Range of Tiruvannamalai Forest Division in Tiruvannamalai District.
2.	G.O.No. and date in which the Project was sanctioned	--
3.	Extent of Forest Land to be diverted	0.0777 ha in Aliyalamangalam Reserved Forest of Polur Range of Tiruvannamalai Forest Division in Tiruvannamalai District.
4.	Compensatory Area allotted	Laying Underground OFC along Thandampattu to Sankarapuram road section across Rayandapuram Reserve Forest of Thanipadi Range of Tiruvannamalai Forest Division in Tiruvannamalai District. The cost of raising compensatory Afforestation and maintenance of plantation, protection fixed by the forest department will be paid by the User Agency. Therefore, degraded forest land to an extent of 0.0777 ha. (which is double the area of diversion 0.03885 ha) identified by the department for Compensatory Afforestation @ minimum 100 plants in Periyamalai Reserved Forest of Polur Range in Tiruvannamalai Forest Division, Tiruvannamalai District.
5.	No.of seedlings to be planted as per Order of Hon'ble High Court of Madreas in W.P.No.7811/2010 and M.P.No.1/2010 t.25.06.2010 (G.O.Ms. No. 704 Public (Miscellaneous) Department dt.03.08.2010)	No tree felling is involved.

**MODEL ESTIMATE FOR RAISING NURSERY FOR NATIVE TREE SPECIES FOR
COMPENSATORY AFFORESTATION OVER AN AREA OF 0.0777 HECTARE IN
DEGRADED FOREST AREA OF PERIYAMALAI RESERVE FOREST OF THIRUVANNAMALAI
RANGE OF TIRUVANNAMALAI FOREST DIVISION UNDER CAMPA SCHEME DURING 2023-24.**

Total Area	0.08	Size of poly bags : 13x25x250gms
Seedlings per ha		Transplanting Size of Poly bags : 30x45x600gms
No.of seedlings	100	Proposed espacement: Gap planting
Casualty 10%	10	Species Proposed for planting: Native Species Like
Total	110	Vembu, Velvel, Naval, Nelli, Vengai etc.,
		Wage Rate for 2023-24: 612.45

Sl. No.	Qty	Unit	Description of works	FSR No.	Rate	Per/Qty	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PART-I - SMALL SIZE BAGES : 13X25cmX250gms							
1	12	m ²	Preparation of Nursery site by clearing and levelling the site for forming standard bed of size 10mx1m (110m ² /1000 Nos)	4.1	1482.13	200 m ²	90
2	1.00	kgs	Cost of seeds (2 Kg/1000 nos)	LR	250.00	1 kg	250
3	110	Nos	Cost of Polythene bags of 13x25cmx250gms size bags	As per Tender Rate	815.00	1000 Nos	90
4	0.34	m ³	Formation of Germination bed of size 10m x 1m x 0.30m by heaping the soil	PWD SSR Item No.W-55 (2023-24)	74.85	1 m ³	25
5	1	Beds	Watering the GerminationBeds twice daily with rose can for 15 days	4.5.1	502.21	1 10 B/D	753
6	1	Beds	Watering the Germination beds Once daily with rose can for 15 days	4.5.2	251.10	1 10 B/D	377
7	0.0924	m ³	Collection and supply of Red soil, Sand, Silt for filling in Polythene bags (0.84 m ³ /1000 Nos)	LR	750.00	1 m ³	69
8	0.0308	m ³	Collection and supply of Farmyard Manure for filling in Polythene bags (0.28 m ³ /1000 Nos)	LR	750.00	1 m ³	23
9	110	Nos	Preparation of Soil Mixture by breaking clods, sieving and mixing of fertile earth (including red soil, sand and silt etc according to requirements) and Farm Yard Manure at 3:1 ratio heaping at the filling site and filling in the polythene bags - 10x20cms.	4.6.4	2743.78	1000 Nos	302

Sl. No.	Qty	Unit	Description of works	FSR No.	Rate	Per/Qty		Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
10	2.75	Kgs	Cost of Vermicasting @ 25gm/ container seedlings	Modern Nursery, Dharma puri Rate	10.00	1	kg	28
11	1.10	kgs	Cost of VAM @ 10gm / Container seedlings		18.00	1	kg	20
12	0.55	kgs	Cost of Bio-fertilizers such as Azospirillum @ 5gm / container seedlings		27.00	1	kg	15
13	0.55	Kgs	Cost of Phospobacteria @ 6gms / container seedlings		27.00	1	kg	15
14			Watering the container plants with rose canes					
a)	110	15 days	Twice daily - 15 days	4.10.4	140.86	1000	Nos	232
b)	110	30 days	Once daily - 30 days	4.11.4	70.43	1000	Nos	232
c)	110	15 days	Alternate days spread over 30 days (Effective days - 15)	4.11.4	70.43	1000	Nos	116
15	110	60 days	Cost of water for watering the container seedlings - 60 watering days	4.18 - FSR 1998-99	0.85	1000	Nos	6
16	110	Nos.	Land rent for keeping nursery in private land @ 3000/40sqm - 3 Months	4.17	86	40	Sqm/month	9
	1.47	M2/3 months						
17	110	2 shifts	Shifting and grading the container plants including weeding, grading and replacement of casualities in the bags (Shifting to be done once in 21 days, first shifting not before 45 days after pricking out) - 2 shifts	4.15.4	312.35	1000	Nos	69
SUB TOTAL (A)								2721
PART-II - BIGGER SIZE BAGS - 30X45cmX600gms								
18	110	Nos.	Cost of Polythene bag of size 30x45cmx600 G size	Tender Rate	5580	1000	Nos.	614
19	1.02	m ³	Collection and supply of sand, silt and red soil according to the requirement for preparation of soil mixture - 4/5th of the total volume (excluding volume of 13x25cm bags) 30x45cm poly bags volume = 9.23m ³ /1000 Nos	LR	750	1	m ³	765
20	0.25	m ³	Cost of Farm Yard Manure for filling 30x45cm bags 1/5 of the total volume (2.31m ³ /1000 Nos.)	LR	750	1	m ³	188

Sl. No.	Qty	Unit	Description of works	FSR No.	Rate	Per/Qty		Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
21	110	Nos.	Preparation of Soil Mixture by breaking clods, sieving and mixing soil, silt and sand according to requirement and farm year 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	17497.70	1000	Nos.	1925
22	3.85	Kgs	Cost of Vermicasting @ 35gm/ container seedlings	Modern Nursery, Dharma puri Rate	10.00	1	kg	39
23	1.65	kgs	Cost of VAM @ 15gm / Container seedlings		18.00	1	kg	30
24	0.66	kgs	Cost of Bio-fertilizers such as Azospirillum @ 6gm / container seedlings		27.00	1	kg	18
25	0.66	Kgs	Cost of Phospobacteria @ 6gms / container seedlings		27.00	1	kg	18
26	1.1	Maz	Labour cost for transplanting seedlings from 13x25cm containers bags into 30x45cm containers - 10 maz./1000	As per ME of MTP	612.45	1	Maz	674
27	110	Nos.	Cost of vertical supporting stick (Casurina poles 5cm - 8cm girth and 2.50m height for each plants)	PWDSSR 2023-24	17.50	1	RM	4813
28	55	Nos.	Cost of horizontal supporting stick of (Casurina poles 5cm - 8cm girth and 1 m height for each plants)	PWDSSR 2023-24	17.50	1	No.	963
29	110	Nos.	Tying plants to the vertical stick once in a month - 2 times	ME	0.40	1	No.	88
30	110	Nos.	Pruning side branches once in 2 months - 2 times	ME	1.00	1	No.	220
31			Watering the container plants with rose cans					
a)	110	Nos	Twice Daily - 15 days	4.10.7	342.97	1000	Nos.	566
b)	110	Nos	Once Daily - 30 days	4.11.7	171.49	1000	Nos.	566
c)	110	Nos	Once in alternate days - spread over 60 days (Effective days-30 days)	4.11.7	171.49	1000	Nos.	566
d)	110	Nos	Twice in a week spread over 105 days (Effective days-30 days)	4.11.7	171.49	1000	Nos.	566
32	110	Nos.	Land rent for keeping nursery in private land @ 500/40sqm	4.17	86	40	Sqm/month	132
	8.80	M2/7 months						
33	110	7 shifts	Shifting and grading the container plants including weeding, grading and replacement of casualities in the bags (Shifting to be done once in 21 days - 7 shifts)	4.15.7	1647.49	1000	1 shift	1269

Sl. No.	Qty	Unit	Description of works	FSR No.	Rate	Per/Qty		Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
34	110	105 days	Cost of Water for watering the container seedlings from private wells - 105 days	4.18 - FSR 1998-99	1.60	1000	Nos.	18
35	1	Nos	Nursery Protection mazdoors 1 No / 100000 Nos of 30x45cm bags - 300 days (90d+210d)	As per ME of MTP	612.45	1	100000 /M	202
36			GST 18% (item No.3,18)					127
37	LS		Provision for cost of pesticides and fungicides including labour charges	LS				500
38	LS		Photograph and Documentation charges					200
39	LS		Contingencies for unforeseen items	LS				212
			Total - B					15279
			Total (A+B)					18000
			Seedlings cost					163.64

District Forest Officer,
Tiruvannamalai Division,
Tiruvannamalai.

14/8/23

14/8/23


**MODEL ESTIMATE FOR PLANTING OF NATIVE TREE SPECIES FOR
COMPENSATORY AFFORESTATION OVER AN AREA OF 0.0777 HECTARE IN
DEGRADED FOREST AREA OF PERIYAMALAI RESERVE FOREST OF THIRUVANNAMALAI
RANGE OF TIRUVANNAMALAI FOREST DIVISION UNDER CAMPA SCHEME DURING 2024-25.**

No.of seedlings: 100
10% Casualty 10
Total 110

Size of Bag: 30x45cmx600g
Wage Rate for 2023-24: 612.45

Sl. No.	Qty	Unit	Description of works	FSR No.	Rate	Per/Qty	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	100	Nos.	Aligning and Marking in plantation area	5.2.4	845.18	100 Nos.	845
2	100	Nos.	Digging of 60 cm ³ pits in all types of soil during non rainy season	5.8.1	5671.29	100 Nos.	5671
3	100	kgs	Cost & Transport of Farmyard manure each plants 0.60x0.60x0.20=0.072m ³ /pit	Lower quotation	750	1 kgs	5250
	7	M3					
4	100	Nos.	Application of Farmyard manure by mixing in the pit before planting-1 mazdoor for 200 Nos	FSL Wages Rate	612.45	200 Nos.	306
5	100	Nos.	Cost of Bio fertilizer including cost of application - vermicompot 1kg. Bio fertilizers 100gms, VAM 100gms	NHAI ME	7.70	1 Each	770
6	110	Nos.	Transporting saplings (Transported to the radius of 40 kms) excluding loading and unloading	NHAI ME	7.00	1 Each	770
7	110	Nos.	Loading and unloading the polythene container seedlings in private / department vehicles (excluding hire charges)	5.11.7	2014.96	1000 Nos.	222
8			Distribution of saplings from where seedlings are stocked to the planting spot upto 100mts				
	44	Nos.	Upto 100 mts	5.15.1	6124.50	1000 Nos.	269
	44	Nos.	Upto 200 mts	5.15.2	10717.88	1000 Nos.	472
	22	Nos.	Upto 500 mts	5.15.3	25110.45	1000 Nos.	552
9	100	Nos.	Planting the container seedlings by refilling the pits of size 60cm	5.22	1047.29	100 Nos.	1047
10	250	RM	Provision of vertical casuarina poles 5cm to 8cm 2.5mtr height per plant	PWDSSR	17.50	1 RM	4375
11	10	Nos.	Replacement of casualties by re-opening the failed pits and planting the container plants and refilling the pits (1/2 pitting rate + full planting rate)	5.23	3882.93	100 Nos.	388

Sl. No.	Qty	Unit	Description of works	FSR No.	Rate	Per/Qty	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
12	100	Nos.	Scrap weeding for 1m dia and soil working 15cm depth around each plant and removing the grass roots away from the site by upturning the soil	5.24	753.31	100 Nos.	753
13	100	Nos.	Forming catch water drains for each plant of 90x45x30cm size in hillocks and hard gravelly soil	5.26	4189.16	100 Nos.	4189
14	100	Nos.	Providing Brush wood fencing around each plants	--	153.11	1 Nos.	15311
15	100	Nos.	Watering the plants once in 6 days during summer / non-rainy season period from January to March @ one mazdoor for 200 plants / watering day (15 watering days)	NHAI ME	612.45	200 1 day	4593
16	30000	Litters	Cost of water @ 20 liters per seedlings 15 watering days (204x20x15=61200 Lts)	NHAI ME	1200.00	12000 Lit.	3000
18	100	Nos.	Removing / Scrapping vizal monsoon or bothai grass for one meter dia around the plants	5.27	128.61	100 Nos.	129
19	5	Months	Provision for cost of pesticides and fungisides and Labour charges for application of pesticides - 2 times / months	L.R.	200.00	1 times	2000
20	LS		Photo & Documentation etc.,	LS			1000
21	LS.		Contingencies and unforeseen expenditure to be restricted to as per actuals	-	-	-	88
			TOTAL				52000
			10% Escalation Charges				5200
			Total prorate				57200


 District Forest Officer,
 Tiruvannamalai Division
 Tiruvannamalai

14/1/23
 14/1/23

**MODEL ESTIMATE FOR 1ST YEAR MAINTENANCE OF PLANTATION FOR
COMPENSATORY AFFORESTATION OVER AN AREA OF 0.0777 HECTARE IN
DEGRADED FOREST AREA OF PERIYAMALAI RESERVE FOREST OF THIRUVANNAMALAI
RANGE OF TIRUVANNAMALAI FOREST DIVISION UNDER CAMPA SCHEME DURING 2025-26.**

No.of seedlings 100
Planted:

No.of seedlings for 10
casualty

Size of Polybags = 30x45x600g


(10 % Replancement)

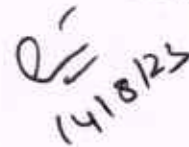
Wage Rate for 2023-24:

612.45

Sl. No.	Qty	Unit	Description of works	FSR No.	Rate	Per/Qty	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Nursery Operation							
1	10	Nos.	Raising cost of seedlings (as per Nursery Estimate)	As per Nurser Estimate	163.64	1 No	1636
TOTAL (A)							1636
Planting Operations							
1	10.00	Kgs	Cost & Transport of Farmyard manure each plants 0.60x0.60x0.20=0.072 m3/pit	Lower Quotation	750	1 M3	540
	0.72	M3					
2	5	Nos.	Application of poultry manure @ 500 gms pr plant by mixing in the pit before planting - 1 mazdoor for 200 Nos.	FSL Wage Rate	612.45	200 Nos.	15
3	10	Nos.	Transporting saplings (transported to the radius of 40 kms) excluding loading and unloading in private vehicle	LS	7.00	1 Nos.	70
4	10	Nos.	Loading & Unloading the container seedlings (30x45cm) in private lorry upto lead of 2kms (excluding hire charges for the vehicle)	5.11.7	2014.96	1000 Nos.	20
5			Distribution of saplings from where seedlings are stocked to the planting spot upto 100mts				
	4	Nos.	Upto 100 mts	5.15.1	6124.50	1000 Nos.	24
	4	Nos.	Upto 200 mts	5.15.2	10717.88	1000 Nos.	43
	2	Nos.	Upto 500 mts	5.15.3	25110.45	1000 Nos.	50
6	10	Nos.	Replacement of casualties by re-opening the failed pits and planting the container plants and refiling the pits (1/2 pitting rate + full planting rate)	5.23	3882.93	100 Nos.	388

Sl. No.	Qty	Unit	Description of works	FSR No.	Rate	Per/Qty	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
7	100	Nos.	Scrap weeding for 1m dia and soil working 15cm depth around each plant and removing the grass roots away from the site by upturning the soil	5.24	753.31	100 Nos.	753
8	100	Nos.	Cost of Bio Fertilizers including cost of application Vermi-compost 1 Kg Bio fertilizer 100 gms VAM 100 Gms	NHAI ME	7.70	1 No	770
9	60000	Lts	Cost of water @ 20 liter per seedlings 30 watering days (5000x20x30=300000 Lts)	NHAI ME	1200.00	12000 Lts	6000
10	100	Nos.	Watering the plants once in 6 days (excluding rainy days) from April to June & January to March @ one mazdoor for 200 plants/watering day (15+15=30 watering days)	4.11.7	612.45	100 nos/day	9187
11	LS.		Contingencies and unforeseen items to be restricted to as per actuals	LS	-	-	504
TOTAL (B)							18364
Total (A+B) prorata for 1st year maintenance							20000
Add 20% Escalation for 2nd year							4000
Total prorata							24000


 District Forest Officer,
 Tiruvannamalai Division,
 Tiruvannamalai.


 14/8/25

**MODEL ESTIMATE FOR 2ND YEAR MAINTENANCE OF PLANTATION FOR
COMPENSATORY AFFORESTATION OVER AN AREA OF 0.0777 HECTARE IN
DEGRADED FOREST AREA OF PERIAMALAI RESERVE FOREST OF THIRUVANNAMALAI
RANGE OF TIRUVANNAMALAI FOREST DIVISION UNDER CAMPA SCHEME DURING 2026-27.**

No. of seedings planted : 100
Survival 100% : 100

Wage Rate for 2023-24: 612.45

Sl. No.	Qty		Name of work	FSR / SSR Item No.	Rate	Per	Amount
1	2		3	4	5	6	7
1	100	Nos.	Scrap weeding for 1m dia and soil working 15cm depth around each plant and removing the grass roots away from the site by upturning the soil	5.24	753.31	100 Nos.	753
2	100	Nos.	Cost of Bio Fertilizers including cost of application Vermi-compost 1 Kg Bio fertilizer 100 gms VAM 100 Gms	NHAI ME	7.70	1 No	770
3	60000	Lts	Cost of water @ 20 liter per seedlings 30 watering days (5000x20x30=300000 Lts)	NHAI ME	1200.00	12000 Lts	6000
4	100	Nos.	Watering the plants once in 6 days (excluding rainy days) from April to June & January to March @ one mazdoor for 200 plants/watering day - (15+15=30 watering days)	4.11.7	612.45	200 nos/day	9187
5	LS.		Contingencies and unforeseen items to be restricted to as per actuals	LS	-	-	290
			Total prorata				17000
			Add Escalation cost 30%				5100
			Total Prorata for 2nd year maintenance				22100

District Forest Officer,
Tiruvannamalai Division,
Tiruvannamalai.

14/8/23


**MODEL ESTIMATE FOR 3RD YEAR MAINTENANCE OF PLANTATION FOR
COMPENSATORY AFFORESTATION OVER AN AREA OF 0.0777 HECTARE IN
DEGRADED FOREST AREA OF PERIYAMALAI RESERVE FOREST OF THIRUVANNAMALAI
RANGE OF TIRUVANNAMALAI FOREST DIVISION UNDER CAMPA SCHEME DURING 2027-28.**

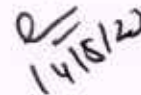
No. of seedlings planted : 100

Wage Rate for 2023-24: 612.45

Survival 100% : 100

Sl. No.	Qty		Name of work	FSR / SSR Item No.	Rate	Per	Amount
1	2		3	4	5	6	7
1	100	Nos.	Scrap weeding for 1m dia and soil working 15cm depth around each plant and removing the grass roots away from the site by upturning the soil	5.24	753.31	100 Nos.	753
2	100	Nos.	Cost of Bio Fertilizers including cost of application Vermi-compost 1 Kg Bio fertilizer 100 gms VAM 100 Gms	NHAI ME	7.70	1 No	770
3	60000	Lts	Cost of water @ 20 liter per seedlings 30 watering days (5000x20x30=300000 Lts)	NHAI ME	1200.00	12000 Lts	6000
4	100	Nos.	Watering the plants once in 6 days (excluding rainy days) from April to June & January to March @ one mazdoor for 200 plants/watering day - (15+15=30 watering days)	4.11.7	612.45	200 Nos.	9187
5	LS.		Contingencies and unforeseen items to be restricted to as per actuals	LS	-	-	290
			Total prorata				17000
			Add Escalation cost 40%				6800
			Total Prorata for 3rd year maintenance				23800


 District Forest Officer,
 Tiruvannamalai Division,
 Tiruvannamalai.


 14/6/23


**MODEL ESTIMATE FOR 4TH YEAR MAINTENANCE OF PLANTATION FOR
COMPENSATORY AFFORESTATION OVER AN AREA OF 0.0777 HECTARE IN
DEGRADED FOREST AREA OF PERIYAMALAI RESERVE FOREST OF THIRUVANNAMALAI
RANGE OF TIRUVANNAMALAI FOREST DIVISION UNDER CAMPA SCHEME DURING 2028-29.**

No. of seedings planted : 100
Survival 100% : 100

Wage Rate for 2023-24: 612.45

Sl. No.	Qty	Name of work	FSR / SSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7
1	100 Nos.	Scrap weeding for 1m dia and soil working 15cm depth around each plant and removing the grass roots away from the site by upturning the soil	5.24	753.31	100 Nos.	753
2	LS.	Contingencies and unforeseen items to be restricted to as per actuals	LS	-	-	47
		Total prorata				800
		Add Escalation cost 50%				400
		Total Prorata for 4th year maintenance				1200

Add 10% escalation	120
Cost for 5th year maintenance	1320
Add 10% escalation	132
Cost for 6th year maintenance	1452
Add 10% escalation	145
Cost for 7th year maintenance	1597
Add 10% escalation	160
Cost for 8th year maintenance	1757
Add 10% escalation	176
Cost for 9th year maintenance	1933
Add 10% escalation	193
Cost for 10th year maintenance	2126


 District Forest Officer,
 Tiruvannamalai Division,
 Tiruvannamalai.
 14/6/23