

Work schedule

Compensatory afforestation scheme for Raising nursery by native tree species for raising Compensatory afforestation over an area of 1.00 Ha of degraded forest area in Lokkur RF of Danishpet Range, Salem Division during 2023-2024 under TN State CAMPA scheme

| Sl. No. | Description of Work                                                | Period of work               |
|---------|--------------------------------------------------------------------|------------------------------|
| 1       | 2                                                                  | 6                            |
| 1       | Raising nursery - 1100 Nos                                         | June 2024 to February 2025   |
| 2       | Planting operation including brush wood fencing around each plants | March 2025 to August 2025    |
| 3       | 1st year Maintenance                                               | September 2025 to March 2026 |
| 4       | 2nd year Maintenance                                               | September 2026 to March 2027 |
| 5       | 3rd year Maintenance                                               | September 2027 to March 2028 |
| 6       | 4 <sup>th</sup> year Maintenance                                   | September 2028 to March 2029 |
| 7       | 5 <sup>th</sup> year Maintenance                                   | September 2029 to March 2030 |
| 8       | 6 <sup>th</sup> year Maintenance                                   | September 2030 to March 2031 |
| 9       | 7 <sup>th</sup> year Maintenance                                   | September 2031 to March 2032 |
| 10      | 8 <sup>th</sup> year Maintenance                                   | September 2032 to March 2033 |
| 11      | 9 <sup>th</sup> year Maintenance                                   | September 2033 to March 2034 |
| 12      | 10 <sup>th</sup> year Maintenance                                  | September 2034 to March 2035 |

/counter signed/

16/5/23

District Forest Officer  
Salem Division, Salem

15/05/2023

Forest Range Officer  
Danishpet Range  
Danishpet

**Compensatory afforestation scheme for Raising nursery by native tree species for raising Compensatory afforestation over an area of 1.00 Ha of degraded forest area in Lakkur RT of Danishpet Range, Salem Division during 2023-2024 under TN State CAMPA scheme**

No. of seedlings : 1000 Nos. @ 1000 Nos per Ha  
 For 10% casualty replacement : 100 Nos.  
 TOTAL 1100 Nos

| Sl. No. | Description of Work                 | Proposed estimate cost in Rupees | Remarks                                                                                                             |
|---------|-------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 1       | 2                                   | 3                                | 4                                                                                                                   |
| 1       | Raising nursery -1100 Nos           | 35640                            | 1000 Nos of seedlings per ha has been proposed. 20% Weightage towards escalation of labour wage rate during 2024-25 |
| 2       | Planting operation - 1000 seedlings | 261600                           | 20% Weightage towards escalation of labour wage rate during 2024-25                                                 |
| 3       | 1 <sup>st</sup> year Maintenance    | 21125                            | 30% Weightage towards escalation of labour wage rate during 2025-26                                                 |
| 4       | 2 <sup>nd</sup> year Maintenance    | 8380                             | 40% Weightage towards escalation of labour wage rate during 2026-27                                                 |
| 3       | 3 <sup>rd</sup> year Maintenance    | 8925                             | 50% Weightage towards escalation of labour wage rate during 2027-28                                                 |
| 6       | 4 <sup>th</sup> year Maintenance    | 9520                             | 60% Weightage towards escalation of labour wage rate during 2028-29                                                 |
| 7       | 5 <sup>th</sup> year Maintenance    | 10472                            | 70% Weightage towards escalation of labour wage rate during 2029-30                                                 |
| 8       | 6 <sup>th</sup> year Maintenance    | 11519                            | 80% Weightage towards escalation of labour wage rate during 2030-31                                                 |
| 9       | 7 <sup>th</sup> year Maintenance    | 12671                            | 90% Weightage towards escalation of labour wage rate during 2031-32                                                 |
| 10      | 8 <sup>th</sup> year Maintenance    | 13938                            | 100% Weightage towards escalation of labour wage rate during 2032-33                                                |
| 11      | 9 <sup>th</sup> year Maintenance    | 15332                            | 110% Weightage towards escalation of labour wage rate during 2033-34                                                |
| 12      | 10 <sup>th</sup> year Maintenance   | 16865                            | 120% Weightage towards escalation of labour wage rate during 2034-35                                                |
| TOTAL   |                                     | 425987                           |                                                                                                                     |

*Account assigned*

*15/5/23*

**District Forest Officer  
Salem Division, Salem**

*15/5/2023*

*[Signature]*  
 Forest Range Officer  
 Danishpet Range  
 Danishpet

**Compensatory afforestation scheme for Raising nursery by native tree species for raising Compensatory afforestation over an area of 1.00 Ha of degraded forest area in Lakkur RF of Danishpet Range, Salem Division during 2023-2024 under TN State CAMPA scheme**

Total Area = 1.00 Ha  
Seedlings per ha = 1000 Nos/ Ha  
No of Seedlings = 1000  
10% Casualty = 100  
Total = 1100

Size of Polybags = 16 x 30 x 300g

Proposed Espacement = Gap planting

Species proposed for planting

Native species like Vernbu, Velvei, Nelli, Naval, Vengai, Red Sanders, Iluppai etc.,

Wage rate 2022-2023 = Rs. 483.75

(Grade-II / Class B areas - Salem, Coimbatore and Madurai Districts)

| SL No                              | Qty   | Unit           | Name of Work                                                                                                                                                                                                                                                                                            | FSR / SSR       | FSL  | Rate    | Per                | Amount |
|------------------------------------|-------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------|---------|--------------------|--------|
| Size of Polythene bag - 16X30x300g |       |                |                                                                                                                                                                                                                                                                                                         |                 |      |         |                    |        |
| 1                                  | 110   | M <sup>2</sup> | Preparation of Nursery site by clearing and levelling the site for forming standard bed of size 10mX1m (110M <sup>2</sup> /1000 Nos)                                                                                                                                                                    | 4.1             | 2.42 | 1170.68 | 200 M <sup>2</sup> | 644    |
| 2                                  | 2.00  | Kg             | Cost of seeds.(2kgs/ 1000 Nos)                                                                                                                                                                                                                                                                          | LR              | --   | 250.00  | 1 No               | 500    |
| 3                                  | 1100  | Nos.           | Cost of 16x30cmx300G Polythene bags (Including GST 18% )                                                                                                                                                                                                                                                | Tender rate     | --   | 1888.00 | 1000 No            | 2077   |
| 4                                  | 3.00  | Cum            | Forming germination beds of size 10mx1mx 0.3m by heaping the soil - 2500 No per bed                                                                                                                                                                                                                     | PWD SSR item 62 | --   | 106.25  | 1 cum              | 319    |
| 5                                  | 1.00  | Bed            | Watering the germination beds twice daily with rose cans for 15 days                                                                                                                                                                                                                                    | 4.5.1           | 0.82 | 396.68  | 10 Beds / day      | 595    |
| 6                                  | 1.00  | Bed            | Watering the germination beds once daily with rose cans for 15 days                                                                                                                                                                                                                                     | 4.5.2           | 0.41 | 198.34  | 10 Beds / day      | 298    |
| 7                                  | 2.060 | Cu.m           | Collection and supply of sand, silt and red soil according to the requirements for preparation of soil mixture 4/5th of the total volume (2.060 cu.m / 1000 bags)                                                                                                                                       | LR              | --   | 750.00  | 1 Cu.m             | 1545   |
| 8                                  | 0.561 | Cu.m           | Cost and transport of farmyard manure for filling bags 1/5th of the total volume (0.561cu.m / 1000 bags)                                                                                                                                                                                                | LR              |      | 750.00  | 1 Cu.m             | 421    |
| 9                                  | 1100  | Nos.           | Preparation of soil mixture by breaking clods,seiving, mixing red soil,silt,sand according to requirement and farm yard manure in the ratio of 3:1, heaping at the filling site and filling in poly bags, arranging bags in beds and picking out the seedlings (excluding cost of soil mixture and FYM) | 4.6.5           | 5.95 | 2878.31 | 1000 Nos           | 3166   |
| 10                                 | 39    | Kgs.           | Cost of Vermicasting @ 35 gram per seedlings                                                                                                                                                                                                                                                            | As per Research | -    | 10.00   | 1 Kg               | 390    |



| SL. No | Qty  | Unit         | Name of Work                                                                                                                                                                                 | FSR / SSR                 | FSL   | Rate   | Per  |            | Amount |
|--------|------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------|--------|------|------------|--------|
| 11     | 17   | Kgs.         | Cost of VAM @ 15 gram per seedlings                                                                                                                                                          | Research Wing Rate        | -     | 18.00  | 1    | Kg         | 306    |
| 12     | 7    | Kg           | Cost of Azospirillum @ 6 gram per seedlings                                                                                                                                                  | As per Research Wing Rate | -     | 27.00  | 1    | Kg         | 189    |
| 13     | 7    | Kg           | Cost of Phosphobacteria @ 6 gram per seedling                                                                                                                                                |                           | -     | 27.00  | 1    | Kg         | 189    |
| 14     |      |              | Watering the container plants with rose cans -                                                                                                                                               |                           |       |        |      |            |        |
| a      | 1100 | Nos.         | Twice daily - 15 days                                                                                                                                                                        | 4.10.5                    | 0.37  | 178.99 | 1000 | Day        | 2953   |
| b      | 1100 | Nos.         | Once daily - 30 days                                                                                                                                                                         | 4.11.5                    | 0.185 | 89.50  |      |            | 2953   |
| c      | 1100 | Nos.         | Alternate days spread over 30 days (Effective days-15)                                                                                                                                       |                           | 0.185 | 89.50  |      |            | 1477   |
| 15     | 1100 | Nos.         | cost of water for watering the container seedlings - 60 watering days                                                                                                                        | 4.18 - FSR 1998-99        |       | 0.85   | 1000 | day        | 56     |
| 16     | 1100 | Nos.         | Land rent @ 3000 bags/40 sq.m) - 3 Months                                                                                                                                                    | 4.17                      | LR    | 86.00  | 40   | sq.m/month | 97     |
|        | 15   | M2/ 3 months |                                                                                                                                                                                              |                           |       |        |      |            |        |
| 17     | 1100 | Nos.         | Shifting the container plants, weeding, grading and replacement of casualties in the bags (-shifting to done once in 21 days, first shifting not before 45 days after pricking out) 7 shifts | 4.15.5                    | 0.79  | 382.16 | 1000 | Shift      | 2943   |
| 18     | 1100 | Nos.         | Twice in a week spread over 105 days (Effective days-30 days)                                                                                                                                | 4.11.5                    | 0.185 | 89.50  | 1000 | day        | 2953   |
| 19     | 1    | Nos.         | Nursery protection mazdoors 1 No / 100000 Nos of 16 x 30cm bags - 300 days. (90d+210d) for 1100 seedlings                                                                                    | As per ME of MTP          | 1     | 483.75 | 1    | 100000/M   | 1596   |
| 20     |      |              | GST 18% (Item No.3)                                                                                                                                                                          |                           |       |        |      |            | 0      |
| 21     |      | 5 Months     | Provision for cost of pesticides and fungasides and Labour charges for application of pesticides - 2 times / month                                                                           | L.R                       | -     | 200    | 1    | times      | 2000   |
| 22     |      | L.S          | Photo & Docymmentation etc.,                                                                                                                                                                 |                           |       | L.S    |      |            | 1500   |
| 23     |      | L.S          | Contingencies unforeseen items                                                                                                                                                               |                           |       | L.S    |      |            | 533    |
| TOTAL  |      |              |                                                                                                                                                                                              |                           |       |        |      |            | 29700  |

Raising cost for 1100 seedlings = 29750

10% 2023-24 2970

10% 2024-25 2970

cost for 1 seedlings = Rs

32.40 or

per seedling

35640

32.00

# TAMIL NADU FOREST DEPARTMENT

| SL No | Qty | Unit | Name of Work | FSR / SSR | FSL | Rate | Per | Amount |
|-------|-----|------|--------------|-----------|-----|------|-----|--------|
|-------|-----|------|--------------|-----------|-----|------|-----|--------|

Specifications :

1) No. of seedlings has been proposed for planting based on the Government of India Letter F.No.11-423/2011-FC dated 08.11.2017, compensatory afforestation has to be carried out at 1000 seedlings per ha. Hence 1000 nos of seedlings has been proposed for 1.00 ha @ 1000/ha. with 10% of casualty 100 Nos. Totally 1100 Nos of seedlings has been proposed.

2) Bio-fertilizers may be applied as per norms prescribed by Research wing.

3) The estimate has been prepared based on NHA/MTP model estimate, FSR, PWD SSR for the year 2022-23 and the local rate as per model estimate and Research Wing rate.

  
Forest Range Officer  
Danishpet Range  
Danishpet

/count assigned/

 16/5/23

District Forest Officer  
Salem Division, Salem

 15/05/2023

**Estimate for planting of native tree species for Compensatory afforestation over an area of 1.00 Ha of degraded forest area in Lokkur Rf of Danishpet range during 2023-2024 under TN State CAMPA scheme**

No of seedlings = 1000  
 10% Casualty = 100  
 Total = 1100

Size of Polybags = 16 x 30 x 3000g  
 Wage rate = Rs. 483.75  
 2022-2023

| Sl. No | Qty  |     | Description of work                                                                                                                 | F.S.R. No.              | FSL (Man days) | Rate Rs. | Per  |     | Amount |
|--------|------|-----|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------|----------|------|-----|--------|
| 1      | 1000 | Nos | Aligning and Marking in plantation area                                                                                             | 5.2.4                   | 1.38           | 667.58   | 100  | Nos | 6676   |
| 2      | 1000 | Nos | Digging of 45 CM3 pits in all types of soil during non rainy season                                                                 | 5.8.1                   | 9.26           | 4479.53  | 100  | Nos | 44795  |
| 3      | 1000 | No. | Cost & transport of Farmyard manure each plants                                                                                     | Lowest quotation        | -              | 750.00   | 1    | M3  | 30750  |
|        | 41   | M3  | 0.45x0.45x0.20=0.0405m3/pit                                                                                                         |                         |                |          |      |     |        |
| 4      | 1000 | Nos | Application of Farm yard manure by mixing in the pit before planting - 1 mazdoor for 200 Nos                                        | FSL Wage rate           | 1.00           | 483.75   | 200  | No  | 2419   |
| 5      | 1000 | Nos | Cost of Bio fertilizer including cost of application - Vermicompost - 1 Kg, Bio Fertilizers - 100 gms, VAM- 100 gms                 | NHAI ME                 | -              | 7.70     | 1    | No  | 7700   |
| 6      | 1100 |     | Transporting saplings (transported to the radius of 40 kms) excluding loading and unloading by Private Vehicle upto 5 Km            | As per lowest quotation |                |          |      |     | 4000   |
| 7      | 1100 | Nos | Loading & unloading the container seedlings in private lorry upto a lead of 2kms excluding hire charges for the vehicles.)          | 5.11.5                  | 1.79           | 865.91   | 1000 | Nos | 953    |
| 8      |      |     | Distribution of saplings from where seedlings are stocked to the planting spot in plains upto 500 mts                               |                         |                |          |      |     |        |
| a      | 500  | Nos | Upto 100 mts                                                                                                                        | 5.15.1                  | 3.13           | 1514.14  | 1000 | Nos | 757    |
| b      | 400  | Nos | Upto 200 mts                                                                                                                        | 5.15.2                  | 4.66           | 2254.28  | 1000 | Nos | 902    |
| c      | 200  | Nos | Upto 500 mts                                                                                                                        | 5.15.3                  | 8.22           | 3976.43  | 1000 | Nos | 795    |
| 9      | 1000 | Nos | Planting the container plants by refilling pits of size 45cm.                                                                       | 5.21                    | 1.15           | 556.31   | 100  | Nos | 5563   |
| 10     | 100  | Nos | Replacement of casualties by reopening failed pits and planting the seedlings (1/2 pitting rate on rainy days + full planting rate) | 5.23                    | 5.78           | 2796.08  | 100  | Nos | 2796   |

| Sl. No                | Qty    |         | Description of work                                                                                                                                  | F.S.R. No. | FSL (Man days) | Rate Rs. | Per   |        | Amount |
|-----------------------|--------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|----------|-------|--------|--------|
| 11                    | 1000   | Nos     | Scrapping 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           | 595.01   | 100   | Nos    | 5950   |
| 12                    | 1000   | Nos     | Forming catch water drains for each plant of 90x45x 30 cm size in hillocks and hard gravelly soil                                                    | 5.26       | 6.84           | 3308.85  | 100   | Nos    | 33089  |
| 13                    | 1000   | Nos     | Watering the plants once in 6 days during summer/non-rainy period from January to March @ one mazdoor for 200 plants/watering day (15 watering days) | NHAI ME    |                | 483.75   | 200   | Nos    | 36281  |
| 14                    | 300000 | Ltrs    | Cost of water @ 20 liter per seedlings 15 waterig days (1000x20x15=300000 Lts)                                                                       | NHAI ME    |                | 1200.00  | 12000 | Lts    | 30000  |
| 15                    | 1000   | Nos     | Removing/scrapping vizal monsoon or bothai grass for one meter dia around the plants                                                                 | 5.27       | 0.21           | 101.59   | 100   | Nos    | 1016   |
| 16                    | 5      | Mon ths | Provision for cost of pesticides and fungasides and Labour charges for application of pesticides - 2 times / month                                   | L.R        | -              | 200      | 1     | time s | 2000   |
| 17                    | L.S    |         | Photo & Documentation etc.,                                                                                                                          | LS         |                |          |       |        | 1000   |
| 18                    | LS     |         | Contingencies and unforeseen expenditure to be restricted to as per actuals.                                                                         | LS         |                |          |       |        | 558    |
| TOTAL                 |        |         |                                                                                                                                                      |            |                |          |       |        | 218000 |
| Add 20% of escalation |        |         |                                                                                                                                                      |            |                |          |       |        | 43600  |
| Total prorata         |        |         |                                                                                                                                                      |            |                |          |       |        | 261600 |

Specifications :

1) No. of seedlings has been proposed for planting based on the Government of India Letter F.No.11-423/2011-FC dated 08.11.2017, compensatory afforestation has to be carried out at 1000 seedlings per ha. Hence 5000 nos of seedlings has been proposed for 1.00 ha @ 1000/ha. with 10% of casualty 100 Nos. Totally 1100 Nos of seedlings has been proposed.

2) Rates for the works in SI No. 2 and 8 have been provided for hills as the area identified for compensatory afforestation is in hilly terrain, the rates for the hills may be followed.

3) The estimate has been prepared based on NHAI/MTP model estimate, FSR, PWD SSR for the year 2022-23 and the local rate as per model estimate and Research Wing rate.

/ Counassigned /

6/5/23

**District Forest Officer  
Salem Division, Salem**

*[Signature]*  
Forest Range Officer  
Danishpet Range  
Danishpet

**Estimate for 1st year maintenance of CA plantation over an area of 1.00 Ha. during 2023-2024 under CAMPA scheme.**

No of seedlings planted 1000

No of Seedlings for casualty replacement 100

=

(10% replacement)

Size of Polybags = 16 x 30 x300g

Wage rate = Rs. 483.75

| Sl No                               | Qty      | Description of work                                                                                                                   | F.S.R. No.              | FSL (Man days) | Rate Rs. | Per  |      | Amount |
|-------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------|----------|------|------|--------|
| <b><u>A. NURSERY OPERATION</u></b>  |          |                                                                                                                                       |                         |                |          |      |      |        |
| 1                                   | 100 No   | Raising cost of seedlings in 16x30 size polythene bags (As per nursery estimate)                                                      | As per nursery estimate | -              | 27.00    | 1    | No   | 2700   |
| <b><u>B. PLANTING OPERATION</u></b> |          |                                                                                                                                       |                         |                |          |      |      |        |
| 1                                   | 100 No   | Cost & transport of Farm yard manure each plants 0.45x0.45x0.20 = 0.0406m3/pit                                                        | Lowest                  | -              | 750.00   | 1    | m3   | 3000   |
|                                     | 4 M3     |                                                                                                                                       |                         |                |          |      |      |        |
| 2                                   | 0.5 Nos. | Application of Farm yard manure by mixing in the pit before planting - 1 mazdoor for 200 Nos                                          | FSL Wages Rate          | -              | 483.75   | 200  | Nos. | 242    |
| 3                                   | 100 Nos. | Transporting saplings (transported in the radius of 40 Kms) excluding loading and unloading in Private vehicle up to 5 Km             | As per lowest quotation |                |          |      |      | 1000   |
| 4                                   | 100 Nos  | Loading & unloading the container seedlings (16x30cm) in private lorry upto a lead of 2kms (excluding hire charges for the vehicles.) | 5.11.5                  | 1.79           | 865.91   | 1000 | Nos  | 87     |
| 5                                   |          | Distribution of seedlings in the site C.plants upto 100mtrs - in hills                                                                |                         |                |          |      |      |        |
| a                                   | 100 Nos  | Up to 100 m.                                                                                                                          | 5.15.1                  | 3.13           | 1514.14  | 1000 | Nos  | 151    |
| 6                                   | 100 Nos  | Replacement of casualties by reopening failed pits and planting the seedlings                                                         | 5.23                    | 5.57           | 2796.08  | 100  | Nos  | 2796   |



| Sl. No                             | Qty  |     | Description of work                                                                                                                      | F.S.R. No. | FSL (Man days) | Rate Rs. | Per |     | Amount |
|------------------------------------|------|-----|------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|----------|-----|-----|--------|
| 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           | 595.01   | 100 | Nos | 5950   |
| 8                                  | LS   |     | Contingencies and unforeseen expenditure to be restricted to as per actuals.                                                             | LS         |                |          |     |     | 324    |
| TOTAL                              |      |     |                                                                                                                                          |            |                |          |     |     | 16250  |
| Add 30% of escalation for 2nd year |      |     |                                                                                                                                          |            |                |          |     |     | 4875   |
| Total prorata                      |      |     |                                                                                                                                          |            |                |          |     |     | 21125  |

Specifications :

- 1) The estimate has been prepared based on NHAI/MTP model estimate, FSR, PWD SSR for the year 2022-23 and the local rate as per model estimate and research wing rate.
- 2) The rate for the work in Sl No. 5 has been provided for plains. Hills as the area identified for compensatory afforestation is in hilly terrain, the rates for hills may be adopted.

*[Signature]*  
Forest Range Officer  
Danishpet Range  
Danishpet

*/Countersigned/*

*[Signature]* 16/5/23  
District Forest Officer  
Salem Division, Salem

*[Signature]*  
15/05/2023

**Estimate for 2nd year maintenance of CA plantation over an area of 1.00 Ha in RF during 2023-2024 under CAMPA scheme**

No of Seedlings = 1000

Survival 100% = 1000

Wage rate = Rs. 483.75

2022-2023

2022-2023

| Sl. No                             | Qty  |     | Description of work                                                                                                                      | F.S.R. No. | FSL (Man days) | Rate Rs. | 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           | 595.01   | 100 | Nos | 5950   |
| 6                                  | LS   |     | Contingencies and unforeseen expenditure to be restricted to as per actuals.                                                             | LS         |                |          |     |     |        |
| Total prorata                      |      |     |                                                                                                                                          |            |                |          |     |     | 5950   |
| Add 40% of escalation              |      |     |                                                                                                                                          |            |                |          |     |     | 2380   |
| Total prorata 2nd year maintenance |      |     |                                                                                                                                          |            |                |          |     |     | 8330   |

Specifications :

Specifications :

The estimate has been prepared based on MTP model estimate, FSR, PWD SSR for the year 2022-23 and the local rate as per model estimate and Research Wing rate.

*(counter signed)*

*16/5/23*

**District Forest Officer  
Salem Division, Salem**

*15/05/2023*

*[Signature]*  
Forest Range Officer  
Danishpet Range  
Danishpet

**Estimate for 3rd year maintenance of CA plantation over an area of 1.00 Ha during 2023-2024 under CAMPA scheme**

No of Seedlings = 1000  
Survival 100% = 1000

Wage rate = Rs. 483.75  
2022-2023

| 2022-2023                          |      |     |                                                                                                                                           |            |                |          |     |     |        |
|------------------------------------|------|-----|-------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|----------|-----|-----|--------|
| Sl. No                             | Qty  |     | Description of work                                                                                                                       | F.S.R. No. | FSL (Man days) | Rate Rs. | Per |     | Amount |
| 1                                  | 1000 | Nos | Scrapping 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           | 595.01   | 100 | Nos | 5950   |
| 6                                  | LS   |     | Contingencies and unforeseen expenditure to be restricted to as per actuals.                                                              | LS         |                |          |     |     |        |
| Total prorata                      |      |     |                                                                                                                                           |            |                |          |     |     | 5950   |
| Add 50% of escalation              |      |     |                                                                                                                                           |            |                |          |     |     | 2975   |
| Total prorata 3rd year maintenance |      |     |                                                                                                                                           |            |                |          |     |     | 8925   |

**Specifications :**

The estimate has been prepared based on MTP model estimate, FSR, PWD SSR for the year 2022-23 and the local rate as per model estimate and Research Wing rate.

*/countersigned/*

*AS 16/6/23*

**District Forest Officer  
Salem Division, Salem**

*15/05/2023*

*[Signature]*  
**Forest Range Officer  
Danishpet Range  
Danishpet**

**Estimate for 4th year maintenance of CA plantation over an area of 1.00 Ha during 2023-2024 under CAMPA scheme**

No of Seedlings = 1000  
Survival 100% 1000

Wage rate = Rs. 483.75  
2022-2023

| Sl. No                                  | Qty  |     | Description of work                                                                                                                      | F.S.R. No. | FSL (Man days) | Rate Rs. | 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           | 595.01   | 100 | Nos | 5950   |
| 2                                       | LS   |     | Contingencies and unforeseen expenditure to be restricted to as per actuals.                                                             | LS         |                |          |     |     |        |
| Total prorata                           |      |     |                                                                                                                                          |            |                |          |     |     | 5950   |
| Add 60% of escalation                   |      |     |                                                                                                                                          |            |                |          |     |     | 3570   |
| Total prorata 4th year maintenance      |      |     |                                                                                                                                          |            |                |          |     |     | 9520   |
| Add 10% of escalation for 5th year      |      |     |                                                                                                                                          |            |                |          |     |     | 952    |
| Total prorata for 5th year maintenance  |      |     |                                                                                                                                          |            |                |          |     |     | 10472  |
| Add 10% of escalation for 6th year      |      |     |                                                                                                                                          |            |                |          |     |     | 1047   |
| Total prorata for 6th year maintenance  |      |     |                                                                                                                                          |            |                |          |     |     | 11519  |
| Add 10% of escalation for 7th year      |      |     |                                                                                                                                          |            |                |          |     |     | 1152   |
| Total prorata for 7th year maintenance  |      |     |                                                                                                                                          |            |                |          |     |     | 12671  |
| Add 10% of escalation for 8th year      |      |     |                                                                                                                                          |            |                |          |     |     | 1267   |
| Total prorata for 8th year maintenance  |      |     |                                                                                                                                          |            |                |          |     |     | 13938  |
| Add 10% of escalation for 9th year      |      |     |                                                                                                                                          |            |                |          |     |     | 1394   |
| Total prorata for 9th year maintenance  |      |     |                                                                                                                                          |            |                |          |     |     | 15332  |
| Add 10% of escalation for 10th year     |      |     |                                                                                                                                          |            |                |          |     |     | 1533   |
| Total prorata for 10th year maintenance |      |     |                                                                                                                                          |            |                |          |     |     | 16865  |

Specifications :

The estimate has been prepared based on MTP model estimate, FSR, PWD SSR for the year 2022-23 and the local rate as per model estimate and Research Wing rate.

*(counter signed)*

*16/05/23*

**District Forest Officer  
Salem Division, Salem**

*15/05/2023*

*[Signature]*  
**Forest Range Officer  
Danishpet Range  
Danishpet**