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ABSTRACT FOR RAISING OF NURSERY AND PLANTATION IN C.A. LAND IN SY. NO. 65 OF KOTHUR (V) OF TALAMADUGU MANDAL EXTENT AREA 92.3934 HA., SY. NO.90 OF LINGI VILLAGE OF TALAMADUGU MANDAL EXTENT AREA 47.6833 HA, SY.NO. 51 OF LIMGUDA (V) OF TAMSI MANDAL EXTENT AREA 94.0583 HA, SY.NO. 265, 238 OF KOTHUR (V) OF JAINATH MANDAL EXTENT AREA 21.4342 HA, SY.NO. 3 OF YAPALGUDA (V) OF ADILABAD MANDAL EXTENT AREA 16.9755 HA, SY.NO. 44 OF HATTIGHAT (V) OF JAINATH MANDAL EXTENT AREA 11.0986 HA, SY.NO. 8 OF KACHKANTI (V) OF ADILABAD MANDAL EXENT AREA 3.6686 HA, SY.NO. 47 KORATIKAL-b (V) OF NEREDIGONDA MANDAL EXTENT AREA 5.4967 HA, SY.NO. 62 OF MANNUR (V) OF GUDIHATNOOR MANDAL EXTENT AREA 18.2315 HA, SY.NO. 206 OF BAZARHATNOOR (V) OF BAZARHATNOOR MANDAL EXTENT AREA 25.1765 HA, SY.NO. 35 OF GUBBA (V) OF ECHODA MANDAL EXTENT AREA 7.56 HA AND SY.NO. 70 OF KARATHWADA (V) OF BOATH MANDAL EXTENT AREA 6.6787 HA TOTAL TO AN EXTENT AREA 350.4591 HA (865.634 ACRES) IN ADILABAD DIVISION, IN LIEU OF THE DIVERSION OF FOREST LAND FOR DR. B.R. AMBEDKAR PRANAHITHA CHEVELLA SUJALA SRAVANTTHI PROJECT IN BELLAMPALLY AND KAGAZNAGR DIVISIONS IN ADILABAD DISTRICT.

1.0 INTRODUCTION

The Superintending Engineer, Irrigation & CAD Department, Bellampally has submitted the proposals for diversion of forest land for Dr. B.R. Ambedkar Pranahitha Chevella Sujala Sravanthi Project in Bellampally and Kagaznagar Divisions in Adilabad District. In this regard, the land identified for Compensatory Afforestation is in Adilabad Division and the Prl. Chief Conservator of Forests, (HoFF) Telengana, Hyderabad, Rc.No. 10205/2016-FCA-1/TS dt. 22.07.2016 has communicated the list of Sy. No's to an extent of 350.4591 Ha. towards Compensatory Afforestation purpose as follows.

| Sl.No. | Mandal | Village | Sy.No. | Extent in Ha |
|--------|---------------|---------------|----------|--------------|
| 1 | Talamadugu | Kothur | 65 | 92.3934 |
| 2 | Talamadugu | Lingi | 90 | 47.6833 |
| 3 | Tamsi | Limguda | .51 | 94.0583 |
| 4 | Jainath | Kothur | 265, 238 | 21.4342 |
| 5 | Adilabad | Yapalguda | 3 | 16.9755 |
| 6 | Jainath | Hattighat | 44 | 11.0986 |
| 7 | Adilabad | Kachkanti | 8 | -3.6686 |
| 8 | Neredigonda | Koratkal (B) | 47 | 5.4967 |
| 9 | Gudihathnoor | Mannur | 62 | 18.2315 |
| 10 | Bazarhathnoor | Bazarhathnoor | 206 | 25.18 |
| 11 | Echoda | Gubba | 35 | 7.5638 |
| 12 | Boath | Karathwada | 70 | 6.6787 |
| | Total | | | 350.4591 Ha |

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- 1.1 Accordingly 350.4591 Ha of land in above Sy. No's was allotted under CA. The area proposed for CA is having existing tree growth and coppice growth with the species like *Butea monosperma*, *Tectona grandis & Cassia fistula*. The area is undulating hillock with minor streams passing through it and covered with mostly red morrum and black cotton soil and rocky patches.
- 1) Compensatory Afforestation: The proposed CA land is an extent of 350.4591 Ha. The area is mostly hillock with rocky patches and gentle slope for which Protection and SMC like, CCT, Checkdams, Percolation tanks and Chainlink mesh fence around CA areas are proposed which includes providing of Watch and Ward and SMC works along with regeneration with afforestation plantation. The proposals have been prepared to take up Intensive Protection, Coppicing and Singling of the existing valuable species like long rotation high value timber species (Teak and associated species).

The proposals have been prepared with a cost of Rs 40,39,27,000/-. The year wise scheme proposals are as hereunder (Appendix – II)

This scheme will be monitored through the machinery of Forest Department at various levels.

| SI.No. | Year | Financial (in Rs) |
|--------|---------|-------------------|
| 1 | 2016-17 | 9394001 |
| 2 | 2017-18 | 86077603 |
| 3 | 2018-19 | 36276037 |
| 4 | 2019-20 | 27276436 |
| 5 | 2020-21 | 15229339 |
| 6 | 2021-22 | 17406101 |
| 7 | 2022-23 | 19347473 |
| 8 | 2023-24 | 22186260 |
| 9 | 2024-25 | 25447795 |
| 10 | 2025-26 | 29195367 |
| 11 | 2026-27 | 33501914 |
| 12 | 2027-28 | 38450392 |
| 13 | 2028-29 | 44137645 |
| | TOTAL | 403926363 |
| | OR | 403927000 |

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The Compensatory Afforestation scheme is prepared over an area of 350.4591 Ha for a period of 10 years basing on the Forest Schedule of Rates for the year 2016-17 of Zone-II with an escalation of 15% for 2017-18 and with an annual escalation of 15% for the subsequent years, provided the funds are to be deposited and has to be released during the year 2016-17.

2.0 AIMS AND OBJECTIVES:

The objectives of the scheme are as follows.

- 2.1 To create small timber and fuel wood resources, to meet the needs of the local public.
- 2.2 To reduce pressure on the already depleted resource requirements of small timber, fuel and fodder of local tribal people.
- 2.3 To fulfill broader objective of sustainable environmental conservation for the general good of the people.

To fulfill the above objectives, it is proposed to take up the afforestation over an area which is equivalent to the area proposed for diversion for non-forestry purpose, i.e., 350.4591 Ha. The plantations will be taken up with the Indigenous Secondary hard wood Species and its associates mixed with local NTFP species like Bamboo, Vepa, Teak etc and with fuel wood, fodder and locally suitable NTFP species.

3.0 ELEMENTS OF THE PROJECT

3.1 Details of the lands identified for raising compensatory afforestation are as follows.

| l.No. | Mandal | Village | Sy.No. | Extent in Ha |
|-------|---------------|---------------|----------|--------------|
| 1 | Talamadugu | Kothur | 65 | 92.3934 |
| 2 | Talamadugu | Lingi | 90 | 47.6833 |
| 3 | Tamsi | Limguda | 51 | 94.0583 |
| 4 | Jainath | Kothur | 265, 238 | 21.4342 |
| 5 | Adilabad | Yapalguda | + 3 | 16.9755 |
| 6 | Jainath | Hattighat | 44 | 11.0986 |
| 7 | Adilabad | Kachkanti | 8 | 3.6686 |
| 8 | Neredigonda | Koratkal (B) | 47 | 5.4967 |
| 9 | Gudihathnoor | Mannur | 62 | 18.2315 |
| 10 | Bazarhathnoor | Bazarhathnoor | 206 | 25.18 |
| 11 | Echoda | Gubba | 35 | 7.5638 |
| 12 | Boath | Karathwada | 70 | 6.6787 |
| | Total | | | 350.4591 Ha |

3.2 NAME OF THE SCHEME

Compensatory Afforestation in lieu of diversion of forest land for "Dr. B.R. Ambedkar Pranahitha Chevella Sujala Sravanthi Project in Bellampally and Kagaznagar divisions of Adilabad District".

3.3 SITUATION

The proposed Compensatory Afforestation areas as shown in the above statement are situated in Adilabad division and fit for CA scheme.

3.4 GEOLOGY

The geology of the proposed area for Compensatory Afforestation is Sub-Cretaceous – Eocene – Deccan Trap, Late Precambrian – Salluvai serios, Archaean Granites, Gneisses and schists.

3.5 SOIL

The soils of area proposed for Compensatory Afforestation area vary with the underlying rock formation. The Deccan tract gives rise to black cotton soils and lateritic soils. The later disintegrates to form "murram". Sand stones give rise to sandy or loamy soils and gives rise to black soils. Composite gneisses yield black loamy and granites brown sandy soils. There is continuous erosion of top soil due to undulating terrain and disturbing biotic factors.

General distribution of soils in the division

Black cotton soils 63 % Mostly in Boath, Echoda Ranges; partly of Adilabad and Utnoor Ranges.

Chalka and Red Soils 27% Mostly in Indervelly, Utnoor partly in Adilabad Range

Sandy loams and other 5% Mostly in Utnoor / Echoda and Indervelly Ranges.

Saline & Alkaline soils 2% Scattered and spread over the division

3.6 CLIMATE:

The climate is fairly dry with very hot summer and cool winters. During summer, the temperature rises upto 47 degree centigrade. Summer and winter are separated by prolonged rainy season. The area is served by South-West Monsoon. However, Cyclonic rains are common during October – December.

3.7 RAINFALL:

Rainfall is mostly from the Southwest monsoon, cyclonic rains during October – December are quite common. The normal rainfall in a year ranges from 1000 mm to 1100 mm. The average rainfall for the past (12) years is 1051 mm.

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3.8 EXISTING VEGETATION:

The area is having shrub vegetation of Butea monosperma Tectona grandis, and Cassia fistula, etc.

3.9 AGENCY RESPONSIBLE FOR AFFORESTATION:

The afforestation programme will be implemented by the Telangana Forest Department through the Divisional Forest Officer, Adilabad.

3.10 DETAILS OF WORK SCHEDULE PROPOSED FOR COMPENSATORY AFFORESTATION

The details of work schedule proposed for compensatory afforestation year wise is as follows.

| 2016-17 | i. | Daining CD: |
|----------|------|--|
| 2010 17 | ii. | Raising of Primary Beds Nursery |
| 2017-18 | i. | Infrastructure Development of Nurseries. |
| | ii. | Raising of Primary Beds Nursery |
| | iii. | Raising & Conversion of bag nursery |
| | | Advance Operations |
| | iv | Soil and Moisture conservation works |
| | v | ANR works |
| | vi | Infrastructure Development of Nurseries Construction |
| | vii | Erection of Chainlink mesh fence |
| | viii | Construction of Boundary pillars |
| | | |
| 2018-19 | i | Raising & Conversion of bag nursery |
| | ii | Maintenance of Nurseries |
| | iii | Raising of Plantation |
| | iv | SMC works |
| | v | |
| | | Construction of boundary pillars |
| 2019-20 | i. | Nursery maintenance |
| | ii | 1 st year maintenance of plantation |
| | iii. | Construction of boundary pillars |
| | **** | Construction of boundary pillars |
| 2020-21 | i. | 2nd year maintenance of plantation |
| 2021-22 | i | 3 rd Year maintenance of plantation |
| 2022- 23 | i. | 4th year maintenance of plantation |
| 2023- 24 | i. | 5 th year maintenance of plantation |
| 2024- 25 | i. | 6 th year maintenance of plantation |
| | | o your maintenance of plantation |

| | | 210 |
|----------|----|---|
| 2025- 26 | i. | 7 th year maintenance of plantation |
| 2026-27 | i. | 8 th year maintenance of plantation |
| 2027- 28 | i. | 9 th year maintenance of plantation |
| 2028- 29 | i. | 10 th year maintenance of plantation |
| 2028- 29 | 1. | 10" year maintenance of plantation |

3.11 COST STRUCTURE:

A compensatory afforestation scheme for Rs. 40,39,27,000/- is prepared (Appendix-I). The year wise expenditure will be as hereunder.

| SI.No. | Year | Financial (in Rs) |
|--------|---------|-------------------|
| 1 | 2016-17 | 9394001 |
| 2 | 2017-18 | 86077603 |
| 3 | 2018-19 | 36276037 |
| 4 | 2019-20 | 27276436 |
| 5 | 2020-21 | 15229339 |
| 6 | 2021-22 | 17406101 |
| 7 | 2022-23 | 19347473 |
| 8 | 2023-24 | 22186260 |
| 9 | 2024-25 | 25447795 |
| 10 | 2025-26 | 29195367 |
| 11 | 2026-27 | 33501914 |
| 12 | 2027-28 | 38450392 |
| 13 | 2028-29 | 44137645 |
| | TOTAL | 403926363 |
| | OR | 403927000 |

This scheme will be monitored through the machinery of Forest Department at various levels.

4.0 SCHEME COMPONENT:

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The area identified for Compensatory Afforestation is undulating hillock with rocky patches and minor streams. It is proposed to take up afforestation under Labour Intensive Method, which coppices of clearance of unwanted growth, heaping the bushes, with Indigenous Secondary hard wood Species and its associates mixed with local NTFP species like Bamboo, Vepa, Teak etc and with fuel wood. fodder and locally suitable NTFP species. Protect the plantation from biotic interference by providing cattle proof trench / chain link mesh fence, watch and ward

and from fire by way of control, burning of the fire lines. The plantation would be maintained for (10) years after planting.

4.1 COST STRUCTURE OF PLANTATIONS:

The cost structure of Compensatory Afforestation including the cost structure for various components of raising and maintenance of planting stock and the plantation is appended (Appendix-I).

4.2 PROVISION OF FUNDS:

The funds for the Compensatory Afforestation have to be deposited by the user agency i.e., SE I&CADD Division, Bellampally in favour of Telangana Forest Department. These funds will be utilized by the Divisional Forest Officer, Adilabad for raising nurseries, plantations and their maintenance as per the detailed annual plan after obtaining the approval and funds from the competent authority.

5.0 PLANTING TARGETS AND STAFF REQUIREMENT:

The planting targets fixed in the area identified for the Compensatory Afforestation to an extent of **350.4591 Ha.** in Adilabad Division is 9,83,000 seedlings.

Hence it is proposed to raise the following seedlings for raising and for replacement of casualties in maintenance of plantations.

| SI. | | CA land | Area | Method | Requirement of Seedlings (L I) |
|-----|----------|--------------|-------------------|-------------|------------------------------------|
| No | Range | village area | proposed in Ha | L1(3m x 2m) | (3m x 2m) (2000 Per Ha) |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | Adilabad | Kottur | 92.3934 | 92.3934 | 184787 |
| 2 | Adilabad | Lingi | 47.6833 | 47.6833 | 95367 |
| 3 | Adilabad | Linguda | 94.0583 | 94.0583 | 188117 |
| 4 | Adilabad | Kottur | 21.4342 | 21.4342 | 42868 |
| 5 | Adilabad | Yapalguda | 16.9755 | 16.9755 | 33951 |
| 6 | Adilabad | Hattighat | 11.0986 | 11.0986 | 22197 |
| 7 | Adilabad | Kachikanti | 3.6686 | 3.6686 | 7337 |
| 8 | Boath | Koritikal | 5.4967 | 5.4967 | 10993 |
| 9 | Echoda | Mannur | 18.2315 | 18.2315 | 36463 |

| 10 | Baoth | Bazarhatnoor | 25.1765 | 25.1765 | 50353 |
|----|--------|----------------|-------------------|------------------|--------|
| 11 | Echoda | Gubba | 7.5638 | 7.5638 | 15128 |
| 12 | Boath | Karatwada | 6.6787 | 6.6787 | 13357 |
| | | | 350.4591 | 350.4591 | 700918 |
| | | Add 10% | | | 70092 |
| | | Total | | | 771010 |
| | | Replacement of | of Casualities fo | r 1st year (25%) | 192753 |
| | | Add 10% | | | 19275 |
| | | Total | | | 212028 |
| | | Grand Total | | | 983038 |

5.1 OFFICE EXPENSES AND CONTINGENCIES RECURRING:

The amount proposed towards office expenses, contingent expenses are appended (Appendix-I & II)

5.2 CAPITAL EXPENDITURE NON - RECURRING

No amount is proposed towards non-recurring expenditure

5.3 SCHEME PERIOD:

This scheme will be implemented over a period of (7) years commencing from 2015-16. The details of cash flow required for the entire project period for recurring and non recurring expenditure is furnished in Appendix-I &II.

5.4 DETAILS OF PROPOSED MONITORING MECHANISM:

The Conservator of Forests, Adilabad Circle, Adilabad shall monitor the implementation of the conditions of Compensatory Afforestation and the survival of the plants planted.

Divisional Forest officer,
Adilabad

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APPENDIX - I

ABSTRACT FOR RAISING OF NURSERY AND PLANTATION IN C.A. LAND IN SY. NO. 65 OF KOTHUR (V) OF TALAMADUGU MANDAL EXTENT AREA 92.3934 HA., SY. NO.90 OF LINGI VILLAGE OF TALAMADUGU MANDAL EXTENT AREA 47.6833 HA, SY.NO. 51 OF LINGUDA (V) OF TAMSI MANDAL EXTENT AREA 94.0583 HA, SY.NO. 265, 238 OF KOTHUR (V) OF JAINATH MANDAL EXTENT AREA 16.9755 HA, SY.NO. 40 OF HATTIGHAT (V) OF JAINATH MANDAL EXTENT AREA 11.0986 HA, GUDIHATNOOR MANDAL EXTENT AREA 18.2315 HA, SY.NO. 26 OF BAZARHATNOOR (V) OF BAZARHATNOOR MANDAL EXTENT AREA 5.4967 HA, SY.NO. 62 OF MANNUR (V) OF MANDAL EXTENT AREA 7.5638 HA AND SY.NO. 70 OF KARATHWADA (V) OF BAZARHATNOOR MANDAL EXTENT AREA 25.1765 HA, SY.NO. 35 OF GUBBA (V) OF ECHODA ADILABAD DIVISION, IN LIEU OF THE DIVERSION OF FOREST LAND FOR DR. B.R. AMBEDKAR PRANAHITHA CHEVELLA SUJALA SRAVANTTHI PROJECT IN BELLAMPALLY AND KAGAZNAGR DIVISIONS IN ADILABAD DISTRICT.

| No 1 | Component | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 | Total |
|---------|--|-------------------------|------------------------|--|----------------------|----------|----------|----------|--|----------------|--|------------------------|--|--|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | 2020-27 | 2027-20 | 2020-25 | Total |
| 1 | Raising of Name 2 Rd | | | Contract of the Contract of th | 0 | | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | Raising of Nursery & Plantation: a) Primary beds | A STATE OF THE PARTY OF | DEED TO SERVICE | | | | | | | | | Contract of the little | | STATE OF THE PARTY | |
| | h) Primary beds | 440000 | 506000 | 0 | 0 | 0 | | | | | The state of the s | | | STATE OF THE PARTY | |
| 12 | b) Raising and Convesion of Nursery | 0 | 7557880 | 2387120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 946000 |
| () 2 | Maintenance of Nursery | 0 | 0 | 2694280 | 852240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9945000 |
| 1)3 | Advance operations (Area in Ha.) | | Maria Maria | 2004200 | 032240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3546520 |
| - | 3m x 2m Ll method | 0 | 15435971 | 0 | 0 | | | | | | The second | LOS DE COMP | Maria Carlo | 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | |
| 04 | Raising of plantation (Area in Ha.) | S De la constant | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15435971 |
| | 3m x 2m Ll method | 0 | 0 | 17843976 | 0 | - | | | Control of the last | I LES LIBERTOR | A SECTION AND ASSESSMENT | | | DE ALLERS | Name and Address of the Owner, where the Owner, which is the Owner, which is the Owner, where the Owner, which is the Owner, |
| 1 | a) SMC works | 0 | 0 | 4569238 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17843976 |
| | c) Construction of Check dams | 0 | 3967500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4569238 |
| | d) Formation of Percolation tanks | 0 | 7141500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3967500 |
| 0 | e) Saplings of desirable species in natural forests, | British Barrier | NAME OF TAXABLE PARTY. | U | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7141500 |
| | weeding of miscellaneous growth | 0 | 2307015 | 0 | 0 | 0 | 0 | 0 | 0 | | | The Lange | CARLES AND ADDRESS OF THE PARTY | THE RESIDENCE OF THE PARTY OF T | |
| 1 | THE RESIDENCE OF THE PARTY OF T | Cole (September 1997) | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2307015 |
| 5 | 1st Year maintenance of plantation (Area in Ha.) | | | | | | | | | | | | | | |
| 7 | 3m x 2m LI method | 0 | 0 | 0 | 18388589 | | | | | | - | | | | |
| 96 | 2nd Year maintenance of plantation (Area in Ha.) | | | | 10300369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18388589 |
| | 3m x 2m Ll method | | | | | | | | | | | | | | |
| | | 0 | 0 | 0 | 0 | 12872012 | 0 | 0 | 0 | 0 | | | | | |
| 7 | | | | The second second | Contract to the last | | | 0 | U | U | 0 | 0 | 0 | 0 | 12872012 |
| 0 | 3rd Year maintenance of plantation (Area in Ha.) | | | ALC: DESCRIPTION | Charles and Charles | | | | 1 1000 | | THE PARTY | | | | GREENS |
| | 3m x 2m Ll method | 0 | 0 | | | | | | | | | | | | |
| | | - | U | 0 | 0 | 0 | 14803042 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14803042 |
| 8 | 4th Year maintenance of plantation (Area in Ha.) | | | | | | | | | | Military N | | | | |
| | 3m x 2m LI method | 0 | 0 | 0 | | | | | RESIDENCE OF THE PARTY OF THE P | | | | • | | |
| | | | | 0 | 0 | 0 | 0 | 17023200 | 0 | 0 | 0 | 0 | 0 | 0 | 17023200 |
| 9 | 5th Year maintenance of plantation (Area in Ha.) | | | | | | | | | | | | | | |

| | | | | 0040 40 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 | Total | |
|-----|--|-----------------------|---------------------|--|--------------|---------------------|--|---------------------|-------------------|---------------------------------|--|-----------------|-----------------|---|-------------------|--------|
| 1 | Component | 2016-17 | 2017-18 | 2018-19 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | |
| + | 2 | 3 | 4 | 5 | 0 | 0 | 0 | 0 | 19576645 | 0 | 0 | 0 | 0 | 0 | 19576645 | |
| 1 | 3m x 2m LI method | 0 | 0 | 0 | 0 | • | | | | | | | | | | |
| + | | | | | | | | 22 21 3 6 | | | | | | | | |
| 1 | 6th Year maintenance of plantation (Area in Ha.) | | | | | | 0 | 0 | 0 | 22513142 | 0 | 0 | 0 | 0 | 22513142 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | ELUTOTIE | | | The March | | | |
| - | 3m x 2m LI method | | | CONTRACTOR OF THE PARTY OF THE | | | THE REAL PROPERTY. | | 1 100 | | | | | | | |
| | 7th Year maintenance of plantation (Area in Ha.) | 15 1/2 1/2 | | • | 0 | 0 | 0 | 0 | 0 | 0 | 25890166 | 0 | 0 | 0 | 25890166 | |
| _ | 3m x 2m LI method | 0 | 0 | 0 | 0 | | | | 100 | | Barrier Barrier | | | | | |
| | | | | | | | | | | | | 29773954 | 0 | 0 | 29773954 | |
| 2 | 8th Year maintenance of plantation (Area in Ha.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29113934 | | | 20110001 | |
| | 3m x 2m Ll method | | | DESCRIPTION OF THE PARTY OF THE | | | | | 100 | | | | SALES OF SALES | CONTRACTOR OF THE PARTY OF THE | | |
| 0 | 9th Year maintenance of plantation (Area in Ha.) | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34239854 | 0 | 34239854 | |
| 3 | 3m x 2m LI method | 0 | 0 | 0 | 0 | | CONTRACTOR OF THE PARTY OF THE | | | | | | | | | |
| | | | | | | | , was the same | | 0 | 0 | 0 | 0 | 0 | 39375832 | 39375832 | |
| 4 | 10th Year maintenance of plantation (Area in Ha.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | No. of Contract of | | EQUIPMENT . | | SECOND ASSESSMENT | |
| 100 | 3m x 2m Ll method | | | | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11225000 | |
| 15 | Development and improvement and extention of Nursery | 8100000 | 3125000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26369500 | |
| 15 | infrastructure for CA scheme Erection of chainlink mesh fence | 0 | 26369500 4000000 | 4600000 | 0 4628750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13228750 | |
| = | le autoration of boundary pillars | 0 | 4000000 | 4000000 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2500000 | |
| 10 | Project Monitoring Unit (PMU)at FDO, Adilabad | 0 | 2500000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1000000 | 1 |
| | a) Construction of PMU at FDO, Addiabad b) Infrastructure to PMU at FDO, Aadilabad | 0 | 1000000 | 415800 | 436590 | 458420 | 481342 | 252705 | 265340 | 278607 | 292537 | 307164 | 322522 35000 | 338648 36000 | 4245675 366000 | |
| | c) Engaging of Computer Operators | 0 | 396000 25000 | 26000 | 27000 | 28000 | 29000 | 30000 | 31000 | 32000 | 33000 | 34000 | 35000 | 36000 | 0 | |
| | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2500000 | |
| | 19 Project Monitoring Unit (PMU)at Circle , Adilabad | TO THE REAL PROPERTY. | 2500000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1000000 | |
| _ | a) Construction of PMU at FDO, Adiabad b) Infrastructure to PMU at FDO, Aadilabad | | 1000000 | 415800 | 436590 | 458420 | 481342 | 252705 | 265340 | 278607 | 292537 | 307164 34000 | 322522 35000 | 338648 36000 | 4245675 366000 | |
| | c) Engaging of Computer Operators | | 396000 25000 | 26000 | 27000 | 28000 | 29000 | 30000 | 31000 20169325 | 32000 23134356 | 33000 26541240 | | 34954898 | | 367205756 | |
| - | d) Hiring of jeep | 8540000 | 78252366 | 32978214 | 24796759 | 13844852 1384487 | 15823726 1582375 | 17588610 1758863 | 20169325 | | 2654127 | 3045632 | 3495494 | 4012517 | 36720607 | 1000 |
| 1 | Sub-Total O Administrative Cost 10% | 854001 | 7825237 | 3297823 | 2479677 | | SOLD THE REAL PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PART | 19347473 | 22186260 | THE RESERVE THE PERSON NAMED IN | 29195367 | 33501914 | 38450392 | 44137645 | 403926363 | |
| 2 | TOTAL: | 9394001 | 86077603 | 36276037 | 2/2/6436 | 15225555 | 17-10-10-1 | | | | | | | Or | 403927000 | |
| 1 | | | | | | | | | | | | • | 0 | . Or | 403927000 | Lakhs |
| i | | | | | | | | | | | | | l our | / | 40.393 | Crores |
| 1 | | | | | | | | | | | | | V X | | | |
| | | | | | | | | | | | | Divis | ional Forest | Officer. | | |
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APPENDIX -

ABSTRACT FOR RAISING OF NURSERY AND PLANTATION IN C.A. LAND IN SY. NO. 85 OF KOTHUR (V) OF TALAMADUGU MANDAL EXTENT AREA 92.3934 HA., SY. NO. 90 OF LINGI VILLAGE OF TALAMADUGU MANDAL EXTENT AREA 45.8933 HA, SY.NO. 51 OF LINGIUDA (V) OF TAMSI MANDAL EXTENT AREA 94.0583 HA, SY.NO. 25, 238 OF KOTHUR (V) OF JAINATH MANDAL EXTENT AREA 13.4324 HA, SY.NO. 30 OF YAPALGUDA (V) OF DADILABAD MANDAL EXTENT AREA 15.9758 HA, SY.NO. 40 F HATTIGHAT (V) OF JAINATH MANDAL EXTENT AREA 11.0986 HA, SY.NO. 40 OF KACHKANTI (V) OF ADILABAD MANDAL EXTENT AREA 3.6985 HA, SY.NO. 47 KORATIKAL-B, (V) OF NEREDIGONDA MANDAL EXTENT AREA 5.4987 HA, SY.NO. 62 OF MANNUR (V) OF GUDIHATNOOR MANDAL EXTENT AREA 18.2315 HA, SY.NO. 20 OF BAZARHATNOOR (V) OF BAZARHATNOOR MANDAL EXTENT AREA 25.1765 HA, SY.NO. 35 OF GUBBA (V) OF ECHODA MANDAL EXTENT AREA 75.838 HA AND SY.NO. 70 OF KARATHWADA (V) OF BOOTH MANDAL EXTENT AREA 6.6787 HA TOTAL TO AN EXTENT AREA 350.4591 HA (855.634 ACRES) IN ADILABAD DIVISION, IN LIEU OF THE DIVERSION OF ORFORT LAND FOR DR. B.R. AMBEDIKAR PRANAHITHA CHEVELLA SUJALA SRAVANDA FOR STAVANTHIP PROJECT IN BELLAMPRALLY AND KAGZNAGGR DIVISION, IN ADILABAD DISTRICT

| - | | | | | | | | | V | EAR WISE R | FOUIDENCE | T OF FUN | 100 | | La Carlo Del | | | | |
|-----|--|------------|--|--|------------------------|--|--------------------------|--|------------------------|---|----------------|--|-----------------|--|--|---|------------------------|--|---|
| SI. | Item of work | | 2016- | 17 | | 2017-18 | | | 2018-1 | | | 2019-20 | IDS | | 2020-21 | 1600 | | 2021-22 | HI CONTRACTOR |
| NO. | | Qty. | Rate | Amount | Qtv. | Rate | Amount | Qtv. | Rate | Amount | Qty. | Rate | Amount | Qtv. | Rate | Amount | Qtv. | 2021-22 Rate | Amount |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | - | No. | |
| 1 | Raising of Nursery & Plantation: | | Consultation of | | | | 0 | 9 | 10 | - 11 | 12 | 73 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| | a) Primary beds | 500 | 880 | 440000 | 500 | 1012 | 506000 | | NAME OF TAXABLE PARTY. | CONTRACTOR OF THE PARTY OF THE | | A 1000000 | | | | | | | |
| | b) Raising and Convesion of Nursery | 000 | 000 | 440000 | 7.72 | 9.79 | 7557880 | 2.12 | 11.26 | 2387120 | | 7 | 2 20 20 | Name of the last o | | | | | |
| 2 | Maintenance of Nursery | | | CONTRACT | | 0.10 | 7557500 | 7.72 | 3.49 | 2694280 | 2.12 | 4.02 | 852240 | | A CONTRACTOR OF THE PARTY OF TH | | | | |
| 3 | Advance operations (Area in Ha.) | 0.000 | The state of the s | | | TOTAL STREET | | 1.12 | 3.43 | 2034200 | 2.12 | 4.02 | 032240 | | | | Variable in the second | | |
| | 3m x 2m LI method | DATE: | | | 350 4591 | 44045 | 15435971 | | | | | | | | | See | | The Part of the Pa | |
| 4 | Raising of plantation (Area in Ha.) | Carried St | | 100000000000000000000000000000000000000 | | 11010 | 10100011 | CONTRACTOR . | | | | | | Description of the last | NAME OF TAXABLE PARTY. | | | | |
| | 3m x 2m LI method | | No. of Contract of | PARTIES NAMED IN | Line Control | NAME OF TAXABLE | District Control | 350.4591 | 50916 | 17843976 | | | | Control of the last | | | | | |
| | a) SMC works | 1000 | CONTRACTOR OF THE PARTY OF THE | E CONTRACTOR | CANCEL CO. | | | 350,4591 | 30310 | 4569238 | CHARLES OF CO. | | 1000 March 1980 | | | | 2/4/200 | | |
| Ve. | b) Construction of Check dams | | NO THE | CHILD SERVICE | 5 | 1000 | 3967500 | 000.4001 | A LONG LO | 4303230 | | | | Name and Address of the Owner, where | | | | | |
| 111 | c) Formation of Percolation tanks | | Marie Marie | and the state of t | 78 | | 7141500 | | | | | 1 | The same of | San | | | | | |
| | d) Saplings of desirable species in natural | | PART THE | Second Second | The Real Property lies | 11075711 | THE PERSON | | | | | | A SHARWAY | | DELL'ARTER | CONTRACTOR OF THE PARTY OF THE | | | |
| | forests, weeding of miscellaneous growth | | | | 140184 | | 2307015 | Television (S | | | SER SERVICE | THE REAL PROPERTY. | | | | | | | 1000000 |
| | | | | THE STREET | SULPARIOR. | | | | | THE RESERVE TO SERVE THE PARTY OF THE PARTY | | 1000 CO | | | Part of the last o | | | | - |
| | THE RESERVE OF THE PARTY OF THE | | Marie San | | STATE OF THE PARTY OF | DIAMETER 1 | ON COLUMN | | | CONTRACTOR OF THE PARTY OF THE | | 1000000 | | THE RESERVE OF THE PERSON NAMED IN | | | | | |
| 5 | 1st Year maintenance of plantation (Area in Ha.) | | | | | | Sec. Sec. | | | | | | | | | | | | |
| | 3m x 2m LI method | 100 | | PROGRAM INS | | | | | | | 350.4591 | 52470 | 18388589 | | | Activities (Sept. | | | |
| 6 | 2nd Year maintenance of plantation (Area in Ha.) | 102 | | | | | | | | | 350.4591 | 52470 | 18388589 | | | PANESSA. | | | |
| 103 | 3m x 2m LI method | | | | C. Carrie | No. of Concession, Name of Street, or other Persons, Name of Street, or other Persons, Name of Street, Name of | Section 1 | | | | | | | 350.4591 | 36729 | 12872012 | | St. San | 200 |
| | | | Section 1988 | | TOTAL SECTION | Marie Control | STATE STATES | THE REAL PROPERTY. | AND DESCRIPTION | | | 1 (ME) | | 000.1001 | 00120 | ILOYLOIL | | | 100000000000000000000000000000000000000 |
| 7 | 3rd Year maintenance of plantation (Area in Ha.) | | | | | | | | | | | 1 | | | | | | | |
| | 3m x 2m LI method | BATE | 12101278 | | ANDRE | | | E CONTRACTOR OF THE CONTRACTOR | | | | | | | | Per series | 350 4591 | 42239 | 14803042 |
| 8 | 4th Year maintenance of plantation (Area in Ha.) | | | | STATE OF | | | | | | | Part of the last o | | | | | | , | |
| | | | | | | | | | | | | 1 | NEW TOWN | | | | 2000 | | |
| | 3m x 2m LI method | | | | Section 1 | | | | DOM: | ROLL STORY | STORES | 1 1000000 | A SERVICE | | | De Ausgriff | SELVED BY | NO WATER | |
| 9 | 5th Year maintenance of plantation (Area in Ha.) | | | | | | SOUTH THE REAL PROPERTY. | | | The same | | 1 | | | | | | | |
| | 3m x 2m Ll method | | ALCOHOLD STATE | | | | | | | | | 100000 | | | See Control | | 200 | | 2004 |
| | | | CASE TO | | William St. | | SECTION OF SEC | | | | | 1000000 | | | No. | | | | |
| 10 | 6th Year maintenance of plantation (Area in Ha.) | | | | | | | | | | | 1 | | | | | A CONTRACTOR | | THE REAL PROPERTY. |
| | 3m x 2m LI method | | | CONTRACTOR OF STREET | THE PERSON NAMED IN | | MURRIE NA | Delyon (| (0) (1) | | | 1 0000 | | | UDV-16-EV | | | | STATE OF |
| 100 | The second secon | | 7/1/2010/05/05 | The second second second | | | | SHOULD BE SHOULD BE | Later Dellary | | | I MODELL | | W. C. | State of the last | | KAN SAN | SELECTION SEC | DECKE SEL |

| o | SI. No. Item of work | 1 | | | | 0 | 129 | | | | | | | | | | | |
|----|--|------|-------------------|---------------------------------|--|--------------------|--|--------|---------------------|-----|---------|-----------------|--------------|--|---------------------|---------------|-----------------|---------------------|
| 0 | 7 | Qty. | 2016-17 | | 20 | 17-18 | + | | VEADIMO | | 1 | | | | | | | |
| 0 | 11 7th Year maintenance of | 3 | Rate Amo | THE R. P. LEWIS CO., Law, etc., | 2ty. R | ate Amo | unt C | 20 | YEAR WISE 18-19 | | 2019-20 | INDS | | 2020-21 | | 1000000 | 2021-22 | |
| 0 | 3m x 2m LI method | | | | 6 | 7 8 | STREET, SQUARE, SQUARE | 9 10 | | | Rate | Amount | Qty. | Rate | Amount | Qty. | Rate | Amount |
| | 12 8th Year maintenance of plantation (Area in Ha.) 3m x 2m LI method | | | | | | | | | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 0 | 3m x 2m LI method | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 4 (880) | | | | | 855604 | | |
|) | 13 9th Year maintenance of plantation (Area in Ha.) 3m x 2m Ll method | | | | | | | | | | 100 | | | | | | | |
|) | | | | | | | | | | | | - Supposed | May colored | Section 18 | | Market Street | PROPERTY. | |
| | 14 10th Year maintenance of plantation (Area in | | | | | | | | | | | | | | | 7000 | | |
| | A ZIII LI method | | | - | | | | | | | 1 1000 | BEGRESS. | | EL CEUE | | | | |
| | 15 Development and improvement and extention of Nursery infrastructure for CA scheme 16 Eraction of chainlink mesh fence | | | | - | | | | | | | | | | ALC: CHICAGO | | | |
| | 16 Erection of chainlink mesh fence | 5 | 910000 | | | | | | | | 1 | | | | | | | |
| | 18 Project Maria | | 8100000 | 2 | | 3125000 | | | | | | | Sec. Control | | | 1488 | | |
| E | | - | | 400 | 10000 | 2636950 4000000 | | | | | | | | | | | | |
| + | (c) Engagge - (c) Addilahad | | | 1 | 1000 | S MILES CONTRACTOR | | 11500 | 4600000 | 350 | 13225 | 4628750 | | | | 300000 | | - |
| 1 | d) Hiring of jeep 19 Project Most | | | 1 | | 2500000 | 1000 | | | | | | | | | | | |
| F | 19 Project Monitoring Unit (PMU)at Circle , Adilabad a) Construction of PMU at FDO, Adilabad b) Infrastructure to PMU at | | | 2 | 198000 25000 | 396000 | 2 | 207900 | 415800 | 2 | 040000 | | | MADE DE LA CONTRACTION DE LA C | | | | |
| E | c) Engages | | | | | 25000 | 1 | 26000 | 26000 | 1 | 27000 | 436590 27000 | 1 | 229210 28000 | 458420 28000 | 1 | 240671 29000 | 481342 29000 |
| - | d) Hiring of jeep | | | 1 | No. of Lot, House, etc., in case, the lot, the l | 2500000 | | | | | | | | | | | | |
| 20 | Sub-Total Administrative Cost 10% | | | 2 | 198000 | 1000000 396000 | 2 | 20000 | | | A) | SELEXION S | | MANAGEMENT OF THE PARTY OF THE | | | | |
| _ | TOTAL: | | 8540005 854001 | | 25000 | 25000 78252374 | 1 | 207900 | 415800 26000 | 2 | 218295 | 436590 | 2 | 229210 | 458420 | 2 | 240671 | 481342 |
| | | | 9394006 | | | 7825237 | | | 32978225 | | | 24796773 | 1 | 28000 | 28000 13844869 | 1 | 29000 | 29000 15823746 |
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| | | | | | | | | | | | 1 3000 | 27270400 | | | 10223300 | | | 11400121 |
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| No. Item of work | Qty | 2022- | | | 2023-2 | | | 2024-2 | YEA! | R WISE I | REQUIRE 2025-26 | MENT OF | FUNDS | | | | | | | | | Total |
|--|-----------------|-----------------|---------------------|--------------------|----------|------------------------|----------|----------------------|----------|---------------------|--|---------------------|--|-----------------|---------------------|----------|-----------------|---------------------|----------|------------------------|-----------------------|---------------------------------|
| 7th Year maintenance of plantation (Area in | 21 | | | nt Qty. | Rate 25 | The Real Property lies | int Qty. | Rate | Amount | | | Amount | Qty. | 2026-27 Rate | Amount | Qty. | 2027-28 Rate | Amount | Qty. | 2028-29 Rate | Amount | lotal |
| 3m x 2m LI method | Ha.) | | | | 20 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| | | | 1000 | | | 1 | | | | 1000 | | 13.000 | | 100000 | | | | | | | | 0 |
| 8th Year maintenance of plantation (Area in 1) | Ha.) | | | | | | | | | 350.459 | 1 73875 | 25890166 | | | | | | | | | | 25890166 0 |
| | | | | | | | | | | | | 199 | | | | | TO STATE OF | THE REAL PROPERTY. | | NAME OF TAXABLE PARTY. | | 0 |
| 9th Year maintenance of plantation (Area in H | | | | | | 100000 | | | 10000 | | 1 10000 | E PROPERTY OF | 350 459 | 84957 | 29773954 | | | CHARLES OF | | 1000000 | | 29773954 |
| 3m x 2m LI method | a.) | | | | | 10/83 | | | | | | | | | | | | | | | SCHOOL STREET | 0 |
| 10th Year maintenance of plantation (Area in Ha.) | | | S (SUR) | THE REAL PROPERTY. | | | | | 1 | | | Leg Great | | 100000 | | | | | | | Selection of the last | 0 |
| Ha.) 3m x 2m LI method | | | | | | 1000 | 9000 | A PERSONAL PROPERTY. | A MARKET | RIAN A | | | | | | 350 4591 | 97700 | 34239854 | | | | 34239854 0 |
| | A PROPERTY. | | | | | | | | 1 | | | B 100 | | | | | | | | 10000 | | 0 |
| Development and improvement and extention of Nursery infrastructure for CA scheme | , | | | | | 10000 | | | | | 1000 | TO RESIDEN | | | | No. | Marie S | District Co. | 350.4591 | 112355 | 39375832 | |
| Construction of chainlink mesh fence | | | | | | No. | | | | | | | | | | | | | | | | 0 |
| Project Monitories II | | | | 91999 | | | | | | | | | | 00000 | | | | | | 100000 | | 11225000 26369500 |
|) Infrastructure to Date: | | Maria Service | | | | | | | 100000 | | | 10000 | | | | | | 600000 | | | THE RESERVE | 13228750 |
| | | | | | | 2000 | | | | STATE OF THE PARTY. | | | | | | | | The sales are | | | Decree of | 2500000 |
| a or leeb | 1 | 252705 30000 | 252705 | 1 26 | 265340 2 | 265340 | 1 | 278607 | 278607 | | 20200 | 20107 | | -101 | | E PRESE | 100 | | 1981 | | Section 1 | 1000000 |
| Construction of PMU at FDO Adilabad | | 30000 | 30000 | 1 3 | 31000 | 31000 | | 32000 | 32000 | 1 | 33000 | 292537 33000 | 1 | | 307164 34000 | | 322522 35000 | 322522 | 1 | 338648 36000 | 338648 36000 | 4245675 366000 |
| Infrastructure to PMU at FDO Adilabad Engaging of Computer 8 | | | | | | 1000 | | | | | | 2000 | THE STREET | | | | 100 | | | BEE ST | | |
| Hiring of iges | 1 | 252705 | 1000 | | | 1000 | TAX SOL | | 27638 | | 10000 | PARKETS. | - | THE COLUMN | | 227515 | 100000 | Marin St. | | | 6010000 | 2500000 |
| rib-Total ministrative Cost 10% | Market Comments | 30000 | 30000 | 1 26 | 65340 2 | 265340 | | 278607 | 278607 | | 292537 | 292537 | 1 | 307164 | 307164 | 1 | 322522 | 322522 | 1 | 338648 | 338648 | 1000000 4245675 |
| TAL: | | 1 | 17588633 1758863 | | 20 | 20169351 | 1 | 32000 | 32000 | 1 | 33000 | 33000 | 1 | 34000 | 34000 | 1 | 35000 | 35000 | 1 | 36000 | 36000 | 366000 |
| The state of the s | | | 19347496 | | 20 | 2016935 | | | 2313439 | | No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa | 26541272 2654127 | | | 30456317 3045632 | | | 34954936 3495494 | SVA | | 4012517 | |
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| | | | | | | | | | | | | | | | | Division | nal Ferest | officer. | | | Or | 403927000 4039.270 40.393 |
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| | | | | | | | | | | | | | AND DESCRIPTION OF THE PARTY OF | | | | | | | | | |

SERY FOR THE YEAR 2016-17

| | FSR item | Nature of work | Qty | SERY FO | | Unit | Amount | Remarks |
|-------|---|--|----------|------------|---|------|--------|---------|
| P N b | May depending the used upto 5 colarization, but | EDS of 1x1x0.3 m size for Miscellaneous species includin for 1 lakh nursery is permitted. Primary beds should state on availability of fresh seeds. Once primary beds are for years without changing the medium - what is required each arning a layer of grass on it and adding the below recomments to the medium. | med, the | y can | | | | |
| | 01.01.01 u | Preparation of New Site by clearing jungle growth, appropriate of stumps and removal of surface stones, pebbles | 1 | Bed | 4.32 | 1 | 4.00 | |
| + | | Digging soil of the demarcated beds of 1x1x0.30 m size | 1 | Bed | 33.26 | 1 | 33.00 | |
| 1 | 01.01.04 | Cost of sandy soil and transportation with 5 kms lead including loading and unloading charges (sandy soil and FYM in 5:1 ratio, i.e., 0.125 cum sandy soil and 0.025 cum FYM per primary bed | 1 | Bed | 25.45 | 1 | 25.45 | |
| 1 | 01.01.05 | For every extra km beyond 5 km upto 25 km(20x 1.01=20.20) | 1 | Bed | 20.2 | 1 | 20.20 | |
| | | Cost and transport of 0.025 cum FYM | 1 | Bed | 21.87 | 1 | 21.87 | |
| | | Mixing of sandy soil and FYM in 5:1 proportion (50 % of volume of bed) with exacavated soil and refilling the | 1 | Bed | 9.45 | 1 | 9.45 | |
| | 01.01.08 | Covering the beds with dried grass and leaf litter and burning them to ash which can form the upper layer | 1 | Bed | 10.80 | 1 | 10.80 | |
| | 01.01.09 | Soil drenching with 0.1% Carbendazim (10 gm or 10 ml of Carbendazim in 1 lit of water) | 1 | | By Nursery Watcher | | 0.00 | |
| | 01.01.10 | Cost of seed - seed weight, germination percentage and target of planting stock of individual species are to be taken into consideration while estimating the requirement of seeds | 1 | | As per special instruction under FSR | | 500.00 | |
| | 01.01.11 | Seed dressing with Captan or Thiram at 3-5 gm / kg of seeds (the insecticide should be mixed with 250 gm of ash and then this should be thoroughly mixed with seeds to be sown after pretreatment and before sowing) | 1 | , | By Nursery . Watcher | | 0.00 | |
| | 01.01.12 | Sowing of seed (finer seeds like Adina, Mitragyna, Anthocephalus etc. to be mixed with sand and bradcasted - Bigger seeds to be dibbled in lines 1-2 cm apart) and covering the bed to a thickness of 2.5 cm with paddy hay including cost and conveyance | 1 | Bed | 10.75 | 1 | 10.75 | |
| | 01.01.13 | Watering the primary nursery beds with rose water cans twice daily for a maximum period of 2 months. (12.10 x 2 = 24.20) | 1 | Bed | 24.20 | 1 | 24.20 | |
| | 01.01.14 | Kerbing the primary beds all around with Centent Bricks (in permanent nurseries only), if required. In all such permanent primary beds, no incurring of expenditure for | 1 | Per Bed | As per CSSI | * | 200.00 | |
| | 01.01.15 | | | 1000/- per | tuals limited to Rs. r 1 lakh seedlings in nary bed stage | , | 20.00 | |
| | 01.01.16 | Application of Fungicide and insecticide with power- driven back-pack mechanized sprayer as used in | 1 | By Nu | rsery Watcher | | 0.00 | |
| 1 | | agricultural fields to spray insecticide. | | - | | | 879.7 | 2 |

UNIT RATE:

As per FSR 2016-17 880.00

As per FSR 2017-18 (15% Escalation charges added) 1012.00 As per FSR 2018-19 (15% Escalation charges added) Divisional Boest Officer, Adilabad

UNIT COST FOR RAISING OF 50,000 BAG PLANTS NURSERY FOR 2017-18 (size of bag 5"x 9") and Convesion to 8" x 12"

| 15500 | FSR item | OST FOR RAISING OF 50,000 BAG PLANTS NURSERY FOR | Q | | Rate | Unit | Amount | Remar ks | |
|-------|----------|---|-------|----------|-------------|-------|--------|-------------|-----|
| | | BAG PLANT NURSERY: Seedlings need to be raised in 4"x7" (200 gauge) or 5"x9" (250 gauge) bags which are to be converted into 6"x12" (400 gauge) or 8"x12" (400 gauge) polybags. The seedlings are to be transplanted from primary beds in June - July. Hence the bags are to be filled during April-May when the soil is dry. | | | | | | 191 | |
| | | From July to October for 4 Months Raising of Nursery in Polythene bags in sizes of 4"x7" (200 Raising of Nursery in Polythene bags in sizes of 4"x7" (200 | | | | | | | |
| | | gauge) or 5"x9" (250 gauge) bags and arranging in secondary (Bed size: 10 X 1 M). | | | | | 1324 | | |
| | 01.03.01 | Site preparation for New Sites - Clearing of growth, uprootal of stumps and removal of surface stones, rubbish of all sorts etc. | 30 | Bed | 44.12 | 1 | 1324 | - | |
| | | Cost of Polybags (including the cost of certification by): To ensure quality control, the quality of bags have to be certified by CIPET (Central Institute of Plastic Engineering & Technology), Hyderabad at the cost of tenderer by taking samples from various | | | | | | | |
| | | lots of polybags. ii) 12.5 cm x 225 cm (5" x 9") size bags: 200 g 366 bags / kg | 150 | Kgs | 159.00 | 1 | 23850 |) | |
| | 01.03.04 | Cost and Transport of ingredients for Potting Mixture: (As per CSSR) Red Soil, tank-silt, FYM in 2:1:1 ratio. To this soil mixture, 220 gm of Indophyll M-45, 4.5 kg of single super phosphate (SSP) and 250 gm of phorate granules per 1 cum of potting mixture will be added. Cost of chemicals is as per actuals. | | | | | | | |
| - | | Transportation of soil mixture ingredients | | | | | | | |
| - | | Distance up to 5 km | 50000 | Bags | 348.16 | 1000 | 0 1740 | 08 | - |
| - | 01.03.0 | Ly Fee grow extra km beyond 5 km upto 25 km | | | 181.4 | 100 | 0 907 | 70 | |
| T | 01.03.0 | IK IIIS X 9:07 - 101:40) | 50000 | Bags | 101.4 | 100 | | | |
| | | Preparation of Potting Mixture by powdering of various, ingredients, sieving and mixing them in prescribed proportion; opening of bags and filling with potting mixture and gently pressing the same with finger tips and arranging in beds. | | | | | | | |
| + | 01.03. | 22.5 (5" 0") size bags: 1700 bags / bed | 50000 | Bags | | | | | |
| 1 | 01.03. | at the alliamment of inspection paths etc | 30 | Bed | 6.59 | | 19 | 98 | |
| 1 | 01.03. | Pricking out seedlings from primary beds and transplanting into | 50000 | Bags | 122.7 | 14 10 | 00 61 | 37 | 101 |
| | 01.03 | Sowing / dibbling of pretreated seeds (e.g. Yegisa, Nalamadi, Yerumaddi etc.) directly into bags including cost of treatment | 0 | Bags | 73.0 | 10 | 000 | 0 | |
| | 01.03 | Watering the plants twice a day from July - October a) Manually with rose spray or finely perforated nozzle attached | 30 | Bed / | 230. | 19 | 1 28 | 583 | |
| | 01.03 | b) Mechanically with sprinkler sets fitted all along the beds at a beight of 75-100 cm height. | 0 | Bed/m | onth 66. | 2 | 1 0 | 0.00 | |
| | | Weeding the plants from July to October (3 times) | 30 | Bed / we | reding 43. | 74 | 1 -1 | 312 | |
| | -01.03 | 3.16 1st weeding - July | 30 | | | 74 | 1 1 | 312 | |
| | 01.0 | 3.17 2 nd weeding - Aug | | | | | 1 | 1312 | |
| | 01.0 | 3.18 3 rd weeding - Sept | 30 | Bed / W | 73 | | | | |
| | | Shifting, Grading and rearranging in beds of 10x1 m size beds (2600 no. of 4"x7"bags; 1700 no. of 5"x9" bags) | | | | 1.20 | 1 | 6128 | |
| | 01.0 | One Grading in Sept. | 30 | Bed/s | hifting 204 | 1.28 | | 0120 | |
| | 01.0 | Replacement of casualties after sorting out the empty bags and keeping at one end of the bed (maximum 10% of total stock is permissible) | 3 | В | ed 58 | .00 | 1 | 174 | |

| | FSR item No | Nature of work | Q | oty | Rate | Unit | Amount | Remar |
|--|--------------------------------|--|-------|---|---|------|-----------------|-------|
| | Y | Cost of foliar nutritient formulations like multiplex or NPK- 19:19:19; fungicides and insecticides from July to Oct. | | As per actuals with a r Rs. 2000/ per 1 lakh p | | | 1000 | |
| | 01.03.22 | Application prophylactic foliar spray of 0.2% of Carbendazim / Dithane M-45 and any organo-phosphate (Monocrotophos / Phosphamidon @ 3-4 ml in 1 lit of water) at regular interval (once in a month) alternatively. Similarly application of multiplex or NPK 19-19-19 (a teaspoon in 1 lit water) - once in a month - to start 1 month after conversion by back-packed power-sprayer (preferably in morning or evening and no watering for at least 12 hours after spray) | | By Nursery | Watcher | | 0.00 | |
| | | Weeding in the space between the beds, inspection path and sorroundings of Nursery | 30 | Bed | 29.81 | 1 | 894 | |
| | Page No.VIII of FSR 2016-17 | Nursery Watcher from April to October for 7 Months | 7 | Month | 5820 | 1 | 40740 143597 | |
| | • | Sub total CONVERSION of RT plants or 4"x7" or 5"x9" bag-plants into higher size bags - to be done during November - December. At the time of conversion, the height of the plants should be at least above 0.45m in height (excluding the height of polybag). | | | | | | |
| | | From November to March for 5 Months Cost and Transport of ingredients for Potting Mixture: Red Soil, tank-silt, FYM in 2:1:1 ratio. To this soil mixture, 220 gm of Indophyll M-45, 4.5 kg of single super phosphate (SSP) and 250 gm of phorate granules per 1 cum of potting mixture will be added. Cost of chemicals is as per actuals. | | | | | | |
| | | Transportation of soil mixture ingredients a) Distance up to 5 km | | | | | | |
| | 01.03.28 | y) 5" x 9" to 8" x 12" polybags (3.82 - 1.12 = 2.70 cum) . b) For every extra km beyond 5 km upto 25 km | 50000 | , Nos | 864.05 | 1000 | 43203 | |
| | 01.03.33 | v) 5" x 9" to 8" x 12" polybags (3.82 - 1.12 = 2.70 cum) (20 Km x 21.87 = 437.40) | 50000 | Nos/Km | 437.4 | 1000 | 21870 | |
| | | Preparation of Potting Mixture by powdering of various ingredients, sieving and mixing them in prescribed proportion; opening of bags and filling with potting mixture partially, tearing the polybag plants and repotting them inside bigger bags and filling the rest of bags; gently pressing the same with finger tips and arranging in beds of 10x1 m size (6"x12" size: 1100 bag plants / bed and 8"x12" size": 800 bag plants per bed) | | | | | - | |
| 100 | 01.03.38 | v) 5" x 9" to 8" x 12" polybags (3.82 - 1.12 = 2.70 cum) | 50000 | Nos | 1478.68 | 1000 | 73934 | |
| The state of the s | 01:00:00 | Weeding the plants (1100 no. of 6"x12"bags; 800 no. of 8"x12"bags; and 400 no. of 10"x16" bags) from November - March: 2 | | | | | | |
| | 01.03.44 | l st weeding - December | 63 | Bed / weeding | 43.74 | - 1 | 2756 | |
| | 01.03.45 | 2 nd weeding - February | 63 | Bed / weeding | 43.74 | 1 | 2756 | |
| | 01.03.46 | ICirading in reductiv | 63 | Bed/ weeding | 204.28 | 1 | 12870 | 0 |
| | | Watering the plants manually twice a day (from Novemebr-March) with rose spray or finely perforated nozzle attached to a hose pipe. | | | | | | |
| | 01.03.47 | a) Manually with rose spray or finely perforated nozzle attached | 63 | Bed / 5 months | 238.19 | 1 | 7503 | 0 |
| | 01.03.49 | Application prophylactic foliar spray of 0.2% of Carbendazim / Dithane M-45 and an organo-phosphate (Monocrotophos / Phosphamidon @ 3-4 ml in 1 lit of water) at regularity and longe in a month from Dec - March) alternatively. Similarly application of | nth | By Nurs | ery Watcher | | 0 | |
| - | 01.03.5 | Cost of foliar nutritient formulations like multiplex or NPK- | | As per actuals w Rs. 2000/ per 11 | ith a maximum limit ol akh polybag seedlings | | 100 | 0 |

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|-----|-----|---|----|---|
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| SI. | FSR item | Nature of work . | | Qty | Rate | | | |
|-----|--------------------------------------|---|---|-------------|--|------|---------------|----|
| No. | No Page No VIII of FSR 2016-17 | Nursery Watcher from November to March for 5 Months | 5 | Month | 5820 | 1 | 29100 | - |
| | F3R 2010-17 | Contingencies for Raising Year towards the expenditure like cost of hose pipe, nursery boards, electricty charges, running and maintainance charges of oil engines (Bills to be certified by ACF / DEC); and separate logbook for repair of motor or oil engine and | | max. of 5 % | als, subject to 6 of estimate in ng year | | 19618 | |
| | | store register for materials purchased. Sub total | | | | | 282137 | 1 |
| | | 345 (0) | | | | | 425734 | 1 |
| L | | Gran total | | | Per 50000 Bags | s or | 425800 | |
| | | O As per FSR 2016-17 As per FSR 2017-18 (15% Escalation charges added) As per FSR 2018-19 (15% Escalation charges added) | | | | | W · | |
| | OŘ | Per Plant - 2016-17 | | | | | X Q | U |
| | 8.52 9.79 | Per Plant - 2017-18 | | | | | • | / |
| | 11.26 | Per Plant - 2018-19 | | | | Div | risional Fore | st |
| | | | | | | 2 | | |
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UNIT RATE:

UNIT COST FOR MAINTENANCE OF BAG PLANTS NURSERY FOR 2018-19 (size of bag 8"x12")

| | FSR item | Nature of work | Qt | y , | Rate | Unit | Amount | Remarks |
|-----|--------------------------|--|-------|--|---|------|--------|---------|
| vo. | 01.04. N | MAINTAINANCE YEAR OF NURSERY | | | | | | S 5.0 C |
| | N L | MAINTAINANCE OF BAG PLANTS NURSERY UPTO PLANTING SEASON (APRIL TO AUGUST) for 10 m X 1 m size secondary beds (2600 Nos of 4" X 7" bags; 1700 Nos of 5" X9" bags; 1100 Nos. of 6"X12" bags; 800 Nos. of 8"X12" bags; 400 Nos. of 10"x16" bags per bed) | | | | | | |
| | | Watering polybag secondary beds twice a day for 4 months | | | | | | |
| | 01.04.01 | a) Manually with rose spray or finely perforated nozzle attached to a hose pipe (From April to July for 4 months) | 63 | Bed / 4 months | 238.19 | 1 | 60024 | |
| | | Weeding once during maintenance year | 63 | Bed / weeding | 43.74 | 1 | 2756 | |
| | 01.04.04 | Shifting, grading and re-arranging in beds for 10 m X 1 m size bed max. two shifts (one in April and another in June) | 63 | Bed / 2 times shifting | 215.68 | 1 | 27176 | |
| | 01.04.05 | Application prophylactic foliar spray of 0.2% of Carbendazim / Dithane M-45 and any organo-phosphate (Monocrotophos / Phosphamidon @ 3-4 ml in 1 lit of water) at regular interval (once in a month from April to August) alternatively. Similarly, application of multiplex or NPK 19-19:19 (1 teaspoon in 1 lit water) - once in a month - to be applied by back-packed power-sprayer (preferably in morning or evening and no watering for at least 12 hours after spray) | 63 | Bý Nurse | ry Watcher | | 0 | |
| | 01.04.06 | Cost of foliar nutritient formulations like multiplex or NPK-19:19:19; fungicides and insecticides (from April - August) | 63 | As per actuals limit of Rs. 200 polybag seedli | CONTRACTOR OF THE PARTY OF THE | | 1000 | |
| | | Cowdung Sturry application (One can apply chemical foliar spray or apply cowdung sturry - not both) | | | | | | |
| | 01.04.07 | | 63 | per 100 beds | As per actua maximum of | | 945 | |
| | 01.04.08 | Application of cowdung slurry - only once between April to June - Watering should not be done 12 hours before and after application of cowdung slurry treatment. | 50000 | Nos | 178.79 | 1000 | 8940 | |
| | 01.04.09 | Weeding in the space between the beds, inspection | 63 | Beds | 24.03 | 1 | 1514 | |
| | 01.04.10 | Contingencies for Maint. Year towards the expenditure like cost of hose pipe, nursery boards, electricty charges, running and maintainance charges of oil engines (Bills to be certified by ACF / DFO; and separate logbook for repair of motor or oil engine and store register for materials purchased. | F | As per actua of 5 % of e | ils, subject to max stimate in Maint. Year. | | 6365 | |
| | Page No.VI of FSR 201 | | 4 | Month | 5820 | 1 | 2328 | |
| 1 | | | | | | | 1320 | 00 |

UNIT RATE:

132000.00 As per FSR 2016-17

151800.00 As per FSR 2017-18 (15% Escalation charges added) 174570.00 As per FSR 2018-19 (15% Escalation charges added)

200755.50 As per FSR 2019-20 (15% Escalation charges added)

2.64 Per plant 2016-17

3.04 Per plant 2017-18

3.49 Per plant 2018-19

4.02 Per plant 2019-20

Divisional Forest Officer, Adilabad

ESTIMATE FOR Identification and marking of saplings of desirable species in natural forests, weeding of miscellaneous growth IN C.A. areas

| SI. No. | Nature of work | Quantity | Rate | Unit | Amount | Remarks |
|---------|--|----------|-------|-----------------|---------|---------|
| 1 | saplings to a depth of 10cm. (Not to be carried out around dressed teak stumps). 350.46 Ha @ 400 = 140184 | 140184 | 14 31 | Per sampling | 2006033 | |
| | samplings | mplings | | | 2006033 | |

2006100 As per FSR 2016-17

2307015 As per FSR 2017-18 (15% Escalation charges added)

2653067 As per FSR 2018-19 (15% Escalation charges added)

3051027 As per FSR 2019-20 (15% Escalation charges added)

3051027

Divisional Forest Officer

augr

ESTIMATE FOR SMC WORKS IN C.A. PLANTATION AREAS

| SI. No | | Nature of work | Quantity | Rate | Unit | Amount | Remarks |
|-----------|----------|---|-----------|--------|----------|---------|---------|
| 1 | 02.01.20 | SMC works like Digging of SCTs for impounding rain water (Size: 6m length, 0.45m top width, 0.30m bottom width and 0.45m depth; earthwork volume per trench: 1.012 cum) @ 50 no. per 1 Ha. (for 350.46 Ha.x 50= 17523 nos.) (17523 x 1.012=17733.276 cmt) in the plantation areas by manual. | 17733.276 | 193.99 | Per Cmt. | 3440078 | |
| 2 | | Misc. like cost of implements | | | | 14922 | |
| | | | TOTAL: | | | 3455000 | |

3455000 As per FSR 2016-17 3973250 As per FSR 2017-18 (15% Escalation charges added) 4569238 As per FSR 2018-19 (15% Escalation charges added)

4569238

Divisional Fores Officer Adilabad

aug

ESTIMATE FOR CONSTRUCTION OF CHECK DAMS IN C.A. PLANTATION AREAS

| SI. No. | Nature of work | Quantity | Rate | Unit | Amount | Remarks |
|---------|----------------------------|----------|--------|-------|---------|---------|
| 1 | Construction of Check dams | 5 | 600000 | P. No | 3000000 | |
| | | TOTAL: | | | 3000000 | |

3000000

3450000 As per SSR 2016-17 (15% Escalation charges added) 3967500 As per SSR 2017-18 (15% Escalation charges added)

3967500

Divisional Forest Officer

Adilabad



ESTIMATE FOR FORMATION OF PERCOLATION TANKS IN C.A. PLANTATION AREAS

| SI. No. | Nature of work | Quantity | Rate | Unit | Amount | Remarks |
|---------|-----------------------------------|----------|--------|-------|---------|---------|
| 1 | Construction of Percolation tanks | | | | | |
| | a) Major PTs | 2 | 500000 | P. No | 1000000 | |
| | b) Medium PTs | 12 | 100000 | P. No | 1200000 | |
| | | 64 | 50000 | P. No | 3200000 | |
| | c) Mini PTs | 78 | | | 5400000 | |

6210000 As per SSR 2016-17 (15% Escalation charges added) 7141500 As per SSR 2016-17 (15% Escalation charges added)

7141500

Divisional Forest Officer Adilahad



UNIT COST ERRECTION CHAIN LINK MESH FENCE AROUND THE C.A. PLANTATION AREA

| | FOR Hem No. | Nature of work | Quantity | Rate | Unit | Amount | Remarks |
|---------|--------------|---|----------|------|-------------|----------|---------|
| SI. No. | FSR Item No. | Errection chainlink mesh fence around the CA areas in 12 locations. | 22930 | 1000 | Per Rmt. | 22930000 | |
| | | | TOTAL: | | | 22930000 | |

22930000

26369500 (15% Escalation charges added)for 2017-18)

Divisional Forest Officer
Adilabad

CA

Development and improvement and extention of Nursery infrastructure for scheme

| l. lo | Range | Location of nursery | Item of work | Amount required |
|----------|--------------|--|--|-----------------|
| 1. | Adilabad | Durganagar | Borewell & Motor | 1.000 |
| 1. | Adilabad | Durganagar | Water tanks 2 Nos. with | 1.500 |
| | | | Pedastal | 5.000 |
| | The state of | | Central water system | 3.000 |
| | | | Seed storage room | 5.000 |
| | | | Solar Power System for water Supply | 8.000 |
| | | | Barbed wire fencing | 2.000 |
| | | | Kerbing the primary beds all around with Cement Bricks (in permanent nurseries only) 50 Nos @ 1500/- | 0.750 |
| | | | | 21.250 |
| | | | | 1.000 |
| 2 | Echoda | Dampur | Borewell & Motor | 1.000 |
| | | | Water tanks 2 Nos. with Pedastal | 1.500 |
| | | | Central water system | 4.000 |
| | | E HOME OF THE PARTY OF THE PART | Seed storage room | 3.000 |
| | | | Barbed wire fencing | 2.000 |
| | | | Kerbing the primary beds all around with Cement Bricks (in permanent nurseries only) 50 Nos @ 1500/- | 0.750 |
| | | | | 12.250 |
| | | D- de- | Central water system | 4.500 |
| 3 | Boath | Pochera | Water tanks 2 Nos. with | |
| | | | Pedastal Pedastal | 1.500 |
| | | | Seed storage room | 3,000 |
| | | | Solar Power System for water | 8.000 |
| | | | Supply Kerbing the primary beds all around with Cement Bricks (in permanent nurseries only) 50 Nos @ 1500/- | 0.750 |
| 316 | | | Only) 30 1403 (6) 1500 | 17.750 |
| | | | | |
| 4 | Tamsi | Tamsi | Borewell & Motor | 1.000 |
| | | | Water tanks 2 Nos. with Pedastal | 1.500 |
| - | | | Central water system | 4.500 |
| | | | Seed storage room | 3.000 |
| | 4 No. 1 | | Barbed wire fencing | 2.000 |
| 7 | | | Solar Power System for water Supply | 8.000 |
| | | | Kerbing the primary beds all around with Cement Bricks (in permanent nurseries only) 50 Nos @ 1500/- | 0.750 |
| | | | Only) 30 Nos (c) 13001 | 20.750 |
| | | La Lemaille Complex | Water tank 1Nos. with Pedasta | 0.750 |
| 1 | Indervelly | Indervelly Complex | Land levelling | 2.000 |
| | | | Central water system | . 2.500 |
| | | | Seed storage room | 3.000 |

CA

Development and improvement and extention of Nursery infrastructure for

| Range | Location of nursery | Item of work | Amount required |
|-------------|---------------------|--|-----------------|
| | | Kerbing the primary beds all around with Cement Bricks (in permanent nurseries | 0.750 |
| | | only) 50 Nos @ 1500/- | 9.000 |
| | | | 1.000 |
| Neradigonda | Neradigonda | Borewell & Motor Water tanks 2 Nos. with | 1.500 |
| | | Pedastal | 4.500 |
| | | Central water system | 3.000 |
| | | Seed storage room | 2.000 |
| | | Barbed wire fencing Solar Power System for water | 8.000 |
| | | Supply Kerbing the primary beds all around with Cement Bricks (in permanent nurseries | 0.750 |
| | | only) 50 Nos @ 1500/- | 20.750 |
| | | Solar Power System for water | 8.000 |
| 7 Utnoor | Devnagar | Drilling of Borewell with accessories | 1.000 |
| | | Water tank 1 Nos. with Pedasta | |
| | | Kerbing the primary beds all around with Cement Bricks (in permanent nurseries | 0.750 |
| | | only) 50 Nos @ 1500/- | 10.500 |
| | | | 112.250 |
| | | Grand Total | M 0101 |

Visional Forest Officer, Adilabad

95

The CA area proposed to be raised under various models as per the site conditions and Requirement of seedlings for CA scheme

| SI. | | CA land village | Area proposed | Method | Requirement of Seedlings (L I) |
|-----|----------|-----------------|---------------------|-------------|---------------------------------|
| No | Range | area | in Ha | LI(3m x 2m) | (3m x 2m) (2000 Per Ha) |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | Adilabad | Kottur | 92.3934 | 92.3934 | 184787 |
| 2 | Adilabad | Lingi | 47,6833 | 47.6833 | 95367 |
| 3 | Adilabad | Linguda | 94.0583 | 94.0583 | 188117 |
| 4 | Adilabad | Kottur | 21.4342 | 21.4342 | 42868 |
| 5 | Adilabad | Yapalguda | 16.9755 | 16.9755 | 33951 |
| 6 | Adilabad | Hattighat | 11.0986 | 11.0986 | 22197 |
| 7 | Adilabad | Kachikanti | 3.6686 | 3.6686 | 7337 |
| 8 | Boath | Koritikal | 5.4967 | 5.4967 | 10993 |
| 9 | Echoda | Mannur | 18.2315 | 18.2315 | 36463 |
| 10 | Baoth | Bazarhatnoor | 25.1765 | 25.1765 | 50353 |
| 11 | Echoda | Gubba | 7.5638 | 7.5638 | 15128 |
| 12 | Boath | Karatwada | 6.6787 | 6.6787 | 13357 |
| | | | 350.4591 | 350.4591 | 700918 |
| | | Add 10% | | | 70092 |
| | | Total | | | 771010 |
| | | Replacement of | Casualities for 1st | year (25%) | 192753 |
| | | Add 10% | | | 19275 |
| | | Total | | | 212028 |
| | | Grand Total | | | 983038 |

Divisional Forest Officer Adilabad

a61

UNIT COST FOR ENGAGING OF COMPUTER OPERATORS

| SI. | FSR Item | Nature of work | Quantity | Rate | Unit | Amount | Remarks |
|-----|----------|--|----------|-------|-------------|--------|---------|
| No. | No. | Nature | | | | | |
| 1 | | Engaging of Computer Operators for Project Monitoring Unit at FDO, Adilabad. | 1 | 15000 | Per Year | 180000 | |
| | (| | TOTAL: | | | 180000 | |

2016-17 180000 (15% Escalation charges added)for 2017-18) (15% Escalation charges added)for 2018-19) 198000 (15% Escalation charges added)for 2019-20) 207900 (15% Escalation charges added) for 2020-21) 218295 (15% Escalation charges added)for 2021-22) 229210 (15% Escalation charges added)for 2022-23) 240671 (15% Escalation charges added)for 2023-24) 252705 (15% Escalation charges added)for 2024-25) 265340 (15% Escalation charges added)for 2025-26) 278607 (15% Escalation charges added)for 2026-27) 292537 (15% Escalation charges added)for 2027-28) 307164 (15% Escalation charges added)for 2028-29) 322522 338648

> Divisional Enfest Officer Adilabad

UNIT COST FOR ADVANCE OPERATIONS FOR CA SCHEME FOR 2017-18 UNDER LI METHOD-(3m X 2m espacement)

| SI. | FSR item | Nature of work | Qty | Rate | Uni | | Amount |
|-----|----------|--|--------|---------|-----|-----|----------------|
| 1 | 02.01.01 | Survey with hand-held GPS (staff to carry out) and demarcation - one manday is allowed for assistance. The surveyed sketch with exact effective area statement will be uploaded in MIS platform latest by December end. | 1 | 311 04 | 1 | | 311.04 |
| | | Clearing unsalable unwanted jungle growth (leaving all the tree species of good form particularly the hardwood tree species like Teak, Nallamaddi, Yegisa, Narepa, Somi, Jitregi, Billudu, Chenangi etc. and NTFP species like Ippa, Morri, Tani, Karaka, Vepa, Maredu, Tapasi, Tuniki, Chinta, Usuri, Nallajeedi etc.): Spreading the cut material all over the site, and Burning the same twice till completely burnt. All the above operations should be completed before December. | | | | | |
| 2 | 02 01 03 | Very Light Jungle Growth (>10% and upto 20% ground area covered with Jungle growth) | 0 50 | 2598.59 | 1 | На | 1299 30 |
| 3 | 02.01.04 | Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on the field inspection of DFO. | 0.50 | 5207 65 | 1 | На | 2604 |
| | 02.01.05 | Formation of Sector Lines / Fire Lines to a width of 3 m by giving surface treatment (sector to be in conformity with slope direction). All stumps to be cut to ground level. This operation is applicable for plantations other than Semi-Mechanical Plantation. | 150 00 | 5.08 | 1 | Rmt | 762 00 |
| 4 | 02.01.06 | Alignment and staking including laying base line for ii) 2X3 m espacement = 1666 planting points | 1,666 | 66.74 | 100 | Nos | 1111 89 |
| 5 | 02 01 09 | Cost of preparation of stakes (0.45 m length) and transportation to site | 1,666 | 47 30 | 100 | Nos | 788 02 |
| 6 | 02.01.11 | Digging of Pits - Manual (As per RSSR). All efforts shall be made to complete pitting works before March-end. Under exceptional circumstances (if the larget of plantation is given in the month of March-April), the pitting can be done during June and July. But any pitting done during June-July, plants can only be planted after the pits are verified by field inspections of FROs and DFOs of proper dimensions to avoid simultaneous pitting and planting which may result in higher percentage of caualties | 1,666 | 18.75 | 1 | Pit | 31237.5 |
| - | 7 | Misc expenditure | | | | | 180 |
| - | 7 | SUB-TOTAL | | | OR | | 38293. 3830 |

UNIT RATE:

As per FSR 2016-17

As per FSR 2017-18 (15% Escalation charges added) 44045.00

44045.00 Per Ha. Divisional Forest Officer, Adilabad

UNIT COST FOR RAISING OF C.A. PLANTATION UNDER LABOUR INTENSIVE METHOD FOR 2018-19 (3m X 2m espacement)

| | | | | ut stige | Uni | 1 | Qty | Rate (in R | The second | Per | Amo | Section 1 |
|-----|-------|---------|-------------------------|--|---------|----------------------|--|---------------|----------------|--------|----------------|-----------|
| 100 | | la T | | Schedule of operations with Specification | 4 | + | 5 | 6 | | 7 | 8 | |
| 11 | tem N | NO. | - | 3 | 4 | - | | | | | - | |
| | 2 | ATION | | | | | | - | - | | | |
| PL | ANI | ATION | AISIN | G OF BLOCK PLANTATIONS METHOD (LI METHOD) | | 上 | | _ | | | | |
| - | 02.0 | - | ADOL | DINTENSIVE WETTING YEAR | -1 | - | | T | | | | |
| 1 | 02.0 |)2. F | LANT | NG OPERATIONS DURING RAISING TEACH ortation of Planting Stock (including loading a | na | | | | | | | |
| T | | | Fransp | ortation of Figure 1 | | | | - 00 | 70 | 100 | 161 | 3.00 |
| 1 | | - | Erom I | ursery to plantation site - upto 5 Km lead | N | 0. | 1666 | 96 | 79 | 100 | | |
| + | 02.0 | 2.02 | 15 X 3 | cm (6"X12") bag plants cm (6"X12") bag plants Demonstrate Beyond 5 Km lead | | - | | | | | | 100 |
| + | 02.0 | 2.02 | From | pursery to plantation site | 1 | 10 | 1666 | 67 | .60 | 100 | | 126 |
| + | | | A For | every extra kill 65 (20 2 29-67 60) | - | 1 | | | | 100 | | 270 |
| | 02.0 | 02.05 | Section Control of | -I Aranchoffalloli to plant | 1 | 10. | 1666 | 76 | 3.25 | 100 | | |
| 1 | | 00.44 | AE V | on (b) X12) bag plant | lary | | | | | | | |
| + | 02. | 02.11 | A. | TING: Seedilings of the species | will | | | | | | | |
| | | | 1 | rood along with the height of | IIIC I | | | | | | | |
| | | | have | to be chosen for planting. The minimum height of the chosen for planted is 0.75 m - 1m height (excluing stock to be plante | aing | | | | | | | |
| | 1 | | I Alen F | eight of the bay | шчул | HEE | | | | | | |
| | | | App | ention of 50 dm of 50. P | nting. | | 166 | 6 | 32.62 | 10 | 0 | 543 |
| | | | | and growth and early colored i | nside | No. | 100 | | | | | |
| 4 | 02 | 2.02.13 | Sim | larly, the bag plants to be planted are to be dipped ropyriphos solution (5 ml of Chloropyriphos in 1 lit v | vater) | | | | | - | - | |
| | | | I OLL | convenience solution (| | Bag | 1.6 | 66 | 500 | 1 | | 833 |
| | - | | Co | t of SSP, Chloridine dust (50 gm) or Chloropyriphos | , | Day | - | | | | | |
| 5 | 0 | 2.02.14 | x 1 | 666 / 1000 /50 = 1.000 203=/ | | No | 16 | 66 | 363.366 | 11 | 00 | 6054 |
| | + | | Pla | nting | | No. | 10 | - | | | - | |
| 6 | 1 | 2.02.1 | 6 ii) 4 | 5 cm ³ placement of Casualties placement of Casualties 20% during Raising Year | The | | | | | | | |
| | | | 0- | lecement of Casualles 2 stanes | at ar | 1 | | | | | | |
| | | | ca | placement of Casualties 20% during Raising Team placement of Casualties 20% during Raising Team sualty replacement should be done in 3 stages sualty replacement should be done in 3 stages | raising | 3 | | | | | | |
| | | | 1000 | acuale Of 13 days min | | | | | | | | |
| | | 02.02.1 | ye | ar. % of unit rate of original pitting during raising year. F | lanting | 1. | | | | | 1 | 2494 |
| | | | 50 | % of unit fale of original 7 | | Ea | 0.00 | 333 | 7.49 | | 100 | 322 |
| | 1 | | - 11 | Pitting (50% of Original Rate 14.98 x 50% = 7.49) | | Harman State Service | 0 | 333 | 96.79 67.60 | | 100 | 225 |
| _ | 7 | | - b | Pitting (50% of Original Rate 14.55 Transportation of Seedlings- up to 5Kms - 5 to 25Kms | | | - | 333 333 | 76.25 | | 100 | 254 |
| H | 9 | | STREET, SQUARE, SQUARE, | | | _ | 10. | 333 | 363.30 | | 100 | 1210 |
| H | 10 | | 0 | Internal transporation | | - | 10. | | | | | - |
| T | 11 | | - 1 |) Planting Application of Fertilizers Application of Fertilizers Application of Fertilizers Application of Fertilizers | 000/ 50 |)= , | Bag | 0.833 | 140 | 0 | 1 | 1166 |
| F | | | | cost of DAP (a) 25 gill / planning | | 1 | bay | 0.00 | | | STREET, STREET | |
| 1 | 12 | 02.02 | 2.10 1 | 022) | intina) | DVI | | | | | | 542 |
| + | | | | Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of the Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in August (30 days after pure Application of fertilizer in Application | oles a | la | No. | 1666 | 32.6 | 52 | 100 | 543 |
| 1 | | | | making 3 holes of 10 cm depth with crow ball in distance of 10 cm away from plant and putting fertifications of 10 cm away from plant and putting fertifications. | lizers | DAP | 140 | | | | | |
| 1 | 13 | 02.0 | 2.19 | distance of 10 cm away from plant and putting lend closing. Ensure that the soil is really wet at the time closing. | ic of L | | | | | - | | |
| | | | | application | | | | | - | | 400 | 1729 |
| | | | Table 1 | WEEDING & SOIL WORKING a) 1 st circular weeding to a radius of 0.50 m aroun | d the p | olant | No. | 1666 | 103 | 79 | 100 | 1120 |
| | | 100 | 02.20 | as a si circular weeding to a radius of the | 1.01 | oloni | | | 10 | 3.79 | 100 | 1729 |
| | 14 | 02. | 02.20 | t - 1 | id the | pianti | No. | 1666 | 10. | ,,,, | | |
| | 15 | 02. | 02.21 | latter 90 days of planting (i.e. oop | depth | of 10 | 1000 | | | | | |
| | - | + | | after 90 days of planting (i.e. Sep - Oct) c) Deep soil working to a radius of 0.5 m and to a | ng the | plant | Marie State | | | | | |
| | | 1 | | I He done by Dick-day of the | | The state of | | 1666 | 36 | 3 37 | 100 | 6054 |
| | 180 | | | (to be carried out during 1404 Bee) | | | NO. | 1000 | - | | | |
| | | 6 02 | .02.22 | i) For ordinary soil Cutting of coppice growth flush to the ground to | reduc | e the | 2 | | | | | |
| | 10 | | | Cutting of coppice growth flush to the ground to competition over the entire area duly retaining us competition over the entire area duly retaining us | eful sp | ecies | S | | | | | |
| | 10 | | | competition over the entire area out material in | etwee | n the | е | 188 | 7 | | | |
| | 10 | | | la - electing and placific the con | ct) | | | - | | | - | 242 |
| | 10 | | | after planting and placing the baundertaken during July - Augu | | | OF STREET, STR | | | | | |
| | 10 | | | after planting and placing the output of the planting rows (to be undertaken during July - Augustanting rows (to be undertaken during July - Augustanting rows), 800 mm (for Warangal, but to be undertaken during July - Augustanting rows), 800 mm (for Warangal, but to be undertaken during July - Augustanting rows), 800 mm (for Warangal, but to be undertaken during July - Augustanting rows), 800 mm (for Warangal, but to be undertaken during July - Augustanting rows), 800 mm (for Warangal, but to be undertaken during July - Augustanting rows), 800 mm (for Warangal, but to be undertaken during July - Augustanting rows), 800 mm (for Warangal, but to be undertaken during July - Augustanting rows), 800 mm (for Warangal, but to be undertaken during July - Augustanting rows), 800 mm (for Warangal, but to be undertaken during July - Augustanting rows), 800 mm (for Warangal, but to be undertaken during rows). | | | & Ha | 1 | 24 | 130.86 | 1 | 243 |
| | | 17 0 | 2.02.2 | after planting and placing the beautiful planting rows (to be undertaken during July - Auguplanting rows (to be undertaken during July - Auguplanting rows) (for Warangal, High rainfall zone > 800 mm (for Warangal, High rainfall zone > 800 mm) | Chamm | nam i | & Ha | - | | | | |
| | | 17 0 | 2.02.2 | after planting and placing the behavior of the planting rows (to be undertaken during July - Auguplanting rows (to be undertaken during July - Auguplanting rows). High rainfall zone > 800 mm (for Warangal, high rainfall zone > 800 mm (for W | Chamm | nam i | & Ha | 166 | | 03.79 | 10 | |

| ihi | 62201 | FIEE VEISION | | 1 | | | |
|-----|----------|--|------------------------|--|--------------------------|-------|--------|
| | | | 0 | 61 | | | |
| | | - Continu | Unit | Qty | Rate (in Rs) | Per | Amount |
| SI | Item No. | Schedule of operations with Specification | 4 | 5 | 6 | 7 | 8 |
| No | | 3 | 4 | | | | |
| 1 | 2 | i areas growth | - | be done by | the staff | | |
| 19 | 02.02.28 | Enumeration of row-wise survival and average growth twice in the raising year - Number of plants planted and Number surviving (to be undertaken during October and March) and entered in Plantation Journal. With so much inputs | (pla | ntation-in-ch ne help of P Watch | narge) with lantation | | 0 |
| 20 | 02.02.29 | like nutrition, augmentation of the plantation, augmentation of Protection: One Watcher is allowed for 10-30 had plantation. One more Watcher for more than 30 had and if the plantation. One more Watcher for more than 30 had and if the plantation, one more watcher for more than 30 had and if the plantation is less than 10 had prior approval of Conservator of the profession is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Payment to be made after satisfaction by Plantation-in-charge that fence in proper condition and entry of grazing animals is stopped an in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for site is not affected. | Mor sid or st | at g | 750 | 1 | 6750 |
| | | continuation of the services of a Plantation Volume 190% survival at the end of raising year. (July to March) (750 10 Ha = 750 per Ha) Preparation and fixing of plantation board of standered significant for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m) including construction of 0 mm x 6 mm for length of 3.00 m including construction of 0 mm for length of 3.00 m including construction of 0 mm for length of 3.00 m including construction of 0 mm for length of 3.00 m including construction of 0 mm for length of 3.00 m including construction of 0 mm for length of 3.00 m including construction of 0 mm for length of 3.00 m including construction of 0 mm for length of 3.00 m including construction of 0 mm for length of 3.00 m including construction of 0 mm for length of 3.00 m including construction of 0 mm for length of 3.00 m including construction of 0 mm for length of 3.00 m including construction of 0 mm for length of 3.00 m including construction of 0 mm for length of 0 mm for len | ze 65 | 1 | A/A | | 400 |
| 21 | | mm x 6 mm for length of 3.00 m) including | _ | | | Total | 38475 |

38500.00

38500.00 As per FSR 2016-17
44275.00 As per FSR 2017-18 (15% Escalation charges added)
50916.25 As per FSR 2018-19 (15% Escalation charges added)

Per Ha. 50916

Divisional Forest Officer, Adilabad

UNIT COST FOR 1st YEAR MAINTENANCE OF C.A. PLANTATION FOR 2019-20 UNDER LABOUR INTENSIVE METHOD -(3m X 2m

| | | | YEAR MAINTENANCE OF C.A. PLANTATION espacement) | Unit | 1 | Qty | Rate (in Rs) | F | Per | Amount 8 | - |
|-----|--------|---------|---|-----------|-----------|---------------|-----------------|------------|-----|----------|------|
| No | Item | No. | Schedule of operations with Specification | 4 | | 5 | 6 | | 7 | 8 | - |
| 1 | 7 | 2 | 3 | | | | | | | | - |
| | 02. | 10. | 1ST YEAR MAINTAINANCE | | | | | | | | |
| - | | | Replacement of Casualties 25% in 1st year the points shall be prepared | | | | | | | | |
| | | | by concerned FRO by and made a report to DFO latest by end of May | | | | | | | | |
| | 02.0 | 03.01 | by concerned FRO by and made a report to Dro Jackson by end of June. The pitting of all such casualty points shall be over by end of July. (1666 & 25%) | | | | | | | | |
| | | | The pitting of all such casualty points shall be over by characteristic of the pitting of all such casualty replacement shall be completed by end of July (1666 & 25% casualty replacement shall be completed by end of July (1666 & 25% casualty replacement). | | | | | - | 1 | 6232 | |
| | | | = 416 Nos) | N | 0 | 416 | 14.98 | | | 403 | |
| 1 | 02. | 01.15 | a) Pitting (Original Rate 14.98) | N | 0 | 416 | 96 79 | 9 | 100 | 281 | - |
| 2 | 02. | 02.02 | b) Transportation of Seedlings- up to 5Kms | N | 0 | 416 | 67 6 | 0 | 100 | - | - |
| 3 | 02 | .02.05 | - 5 to 25 Kms (20 Km x 3 38) | N | lo | 416 | 76.2 | 5 | 100 | 317 | - |
| 4 | | .02.11 | c) Internal transporation | 1 | 10 | 416 | 363.3 | 66 | 100 | 1512 | |
| 5 | 100000 | .02.16 | d) Planting | | | | | | | | |
| 3 | 102 | 02.10 | WEEDING & SOIL WORKING (To be carried out after | | | | | | | | - |
| | | | tof carnalties are over) | | - Nasaa I | 1000 | 103 | 70 | 100 | 172 | 9 |
| | + | | a) 1 st Circular weeding to a radius of 0.50 m around the | 1 | 00 | 1666 | 103 | .,, | | | - |
| 6 | 02 | 2.03.02 | 1 . Auto Aug | - | | | 103 | 70 | 100 | 172 | 9 |
| | - | | b) 2 nd Circular weeding to a radius of 0.50 m around the | | 100 | 1666 | 103 | .,, | | | |
| 7 | 0. | 2.03.03 | | | | | | | | | |
| - | | | | | | | | | | | |
| | | | Lio am (to be done by Dick-axe only) without | | | | | | | | |
| | | | plant (to be carried out during Nov Dec) | | 100 | 1666 | 363 | .366 | 100 | 60 | |
| 8 | 1 | 2.03.0 | i) For ordinary soil | | | | | | | | |
| - | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | species after planting and placing the between the planting rows (to be undertaken during July between the planting rows). | | | | | | | | |
| | | | High rainfall zone 800 mm (for Warangal, Khamman | 18 | ha | 1 | 24 | 30.86 | 1 | 24 | 131 |
| T | | 02.03.0 | | | THE . | | - | | | | |
| 1 | 9 | 02.03.0 | - CAlchaveera (HVIII) Suurcotetta | h | | 1 | | | | | |
| | | | | | | | 21 | 32.48 | 1 | 3 | 032 |
| | | | prior written approval of Circle Flower photograph before and after uprootal. The weed remove photograph before and after uprootal the fore flower | al | На | | 30 | 132.40 | | | |
| | 10 | 02.10. | photograph before and after uproduct. The week shall be completed before August-end (before flower shall be completed before August-end (before flower flower). | ring) | | | | | | | gour |
| | | | | | 100 | | | | | 00 | 1719 |
| - | - | | . Class or branch initials of 1 mice and | | No | 100 | 66 | 03.194 | " | ,,, | |
| | 11 | 02.03 | U8 1 | _ | - | | | | | | |
| - | | | ind and average growth thrice | in I | Tob | e done by th | e staff (pla | ntation-ii | | | |
| | | | Enumeration of row-wise survival and acting of Maintainance year - Number of plants planted and number survival and limit to be ascertained | and | cha | urge) with th | ratcher | tantation | | | |
| | | 02.03 | (to be undertaken during time, Oct. that the | | | | | | | | |
| | | | | ion. | | | | | | | |
| T | | | One more Watcher for more than 30 ha, and if the area is less that | in 10 | | | | | | | |
| | | | | | | | | | | | |
| | | | | | Мо | oth | 12 | 750 | | 1 | 900 |
| | 12 | 02.0 | Journal Every month payment to be made arter satisfaction and entry of | of | IVIO | 101 | | | | | |
| | 12 | 02.0 | | | | | | | | | |
| | | | | | | | | | | | |
| | | | Watcher is at least 80% survival during 1st year manner | CHOU. | ` | | | T. | | | 344 |
| 100 | | 1 | 7500/ 10 Ha = 750 per Ha) | THE PARTY | | | | Tota | 11 | | |

34500.00 per Ha

UNIT RATE:

34500.00 As per FSR 2016-17

39675.00 As per FSR 2018-17
39675.00 As per FSR 2017-18 (15% Escalation charges added)
45626.25 As per FSR 2018-19 (15% Escalation charges added)
52470.19 As per FSR 2019-20 (15% Escalation charges added)

52470

UNIT COST FOR 2nd YEAR MAINTENANCE OF C.A. PLANTATION FOR 2020-21 UNDER LABOUR INTENSIVE METHOD

-(3m X 2m espacement)

| T | Item No. | Schedule of operations with Specification | Unit | Qty | Rate (in Rs) | | Amount 8 |
|---|-----------------------|--|--------|--|--|-------|------------|
| + | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| + | 02.04. | SECOND YEAR MAINTAINANCE | | | | | |
| + | | WEEDING & SOIL WORKING | | | | | C. Alleria |
| | 02.04.01 | a) I's circular weeding to a radius of 0.50 m around the plant during July - Aug. | No | 1666 | 103.79 | 100 | 1729 |
| 2 | | b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept Oct. | No | 1666 | 103.79 | 100 | 1729 |
| | | c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov Dec. | | | 242.27 | 100 | 6054 |
| 3 | 02.04.03 | i) For ordinary soil | No | 1666 | 363.37 | 100 | 0001 |
| | 9213 1132 | Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August) | | | | | |
| 4 | 02.04.06 | High rainfall zone > 800 mm (for Warangal. Khammam & Adilabad Circle) (2 x 1215.43=2430.86) | На | 1 | 2430.86 | 1 | 2431 |
| 5 | 02.04.07 | Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving to be undertaken during June, Oct. and Jan.) and entered in Plantainon Journal With so much inputs like nutrition, augmentation of moristure status by SCTs and other cultural operations, deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 10 m. it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance. | in-cha | e by the sta arge) with th antation Wa | ff (plantation- e help of alcher | | |
| 6 | 02.04.08 | Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal Every month payment will be made after satisfaction by Plantation-incharge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period. | Month | 12 | 750 | 1 | 9000 |
| | N EST SELECT | Slocking during and year of manner | | | | Total | 2094 |
| | The State of the Land | | | THE RESERVE OF THE PERSON NAMED IN | SHE WAS A VICE | | - Carlotte |

UNIT RATE:

21000.00 As per FSR 2016-17
24150.00 As per FSR 2017-18 (15% Escalation charges added)
27772.50 As per FSR 2018-19 (15% Escalation charges added)
31938.38 As per FSR 2019-20 (15% Escalation charges added)
36729.14 As per FSR 2020-21 (15% Escalation charges added)

OR 36729 Per Ha.

Divisional Ferest Officer. Adilabad

UNIT COST FOR 3rd YEAR MAINTENANCE OF C.A. PLANTATION FOR 2021-22 UNDER LABOUR INTENSIVE METHOD -(3m X 2m espacement)

| SI | Item No. | Schedule of operations with Specification | Unit | Qty | Rate (in Rs) | Per | Amount |
|----|-------------|--|------------------------------|--|-----------------|-------|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | . 02.04. | | | | | | |
| | | WEEDING & SOIL WORKING | | | | | |
| 1 | 02.04.01 | a) I' circular weeding to a radius of 0.50 m around the plant during July - Aug. | No | 1666 | 103.79 | 100 | 1729 |
| 2 | 02.04.02 | b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept Oct. | No | 1666 | 103.79 | 100 | 1729 |
| | | c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov Dec. | | | | | |
| 3 | 02.04.03 | i) For ordinary soil | No | 1666 | 363.37 | 100 | 6054 |
| | | Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August) | | | | | |
| 4 | 02.04.06 | High rainfall zone 800 mm (for Warangal. Khammam & Adilabad Circle) (2 x 1215.43=2430.86) | На | 1 | 2430.86 | 1 | 2431 |
| 5 | 02.04.07 | Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year. Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jun.) and entered in Plantation Journal With so much inputs like nutrition, augmentation of mosture status by SCTs and other cultural operations. deploying indegenous forest species and planting of seedlings of minimum height of 0.75 ± 1.0 m., it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 ± 3 m at the end of 1st year maintainance. | (plantatio | done by the done on the done of the done o | e) with the | | |
| 6 | 02.04.08 | Cost of Protection. One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha, and if the area is less than 10 ha. prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal Every month payment will be made after satisfaction by Plantation-incharge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period. | Month | 12 | 750 | 1 | 9000 |
| - | THE CHARLES | Stocking during the year of manual terperature | A CONTRACTOR OF THE PARTY OF | | | Total | 2094 |

UNIT RATE:

21000.00 As per FSR 2016-17

As per FSR 2017-18 (15% Escalation charges added) As per FSR 2018-19 (15% Escalation charges added) 24150.00

27772.50

As per FSR 2019-20 (15% Escalation charges added) 31938.38

As per FSR 2020-21 (15% Escalation charges added) 36729.14

As per FSR 2021-22 (15% Escalation charges added) 42238.51

42239 Per Ha. OR

Divisional Forest Officer Adilabad



UNIT COST FOR 4th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2022-23 UNDER LABOUR INTENSIVE METHOD -(3m X 2m espacement)

| T | Item No. | Schedule of operations with Specification | Unit | Qty | Rate (in Rs) | | Amount |
|---|----------|---|------------|---|-----------------|-------|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| + | 02.04. | | | | | | |
| + | 02.04. | WEEDING & SOIL WORKING | | | | | |
| | | a) I' circular weeding to a radius of 0.50 m around the plant during July - Aug. | No | 1666 | 103.79 | 100 | 1729 |
| 1 | | b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept Oct. | No | 1666 | 103.79 | 100 | 1729 |
| | | c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov Dec. | | | 242.27 | 100 | 6054 |
| 3 | 02.04.03 | i) For ordinary soil | No | 1666 | 363.37 | 100 | 0034 |
| | | Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August) | | | | | |
| 4 | 02.04.06 | High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle) (2 x 1215.43=2430.86) | На | 1 | 2430.86 | 1 | 2431 |
| 5 | 02.04.07 | Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during Jime, Oct. and Jim.) and entered in Plantation Journal With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations, deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance. | (plantatio | e done by to on-in-charg Plantation | e) with the | | |
| 6 | 02.04.08 | charge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% | Month | 12 | 750 | 1 | 900 |
| 1 | | stocking during 2nd year of maintainance period. | | A Part of | | Total | 209 |

UNIT RATE:

21000.00 As per FSR 2016-17
24150.00 As per FSR 2017-18 (15% Escalation charges added)
27772.50 As per FSR 2018-19 (15% Escalation charges added)
31938.38 As per FSR 2019-20 (15% Escalation charges added)
36729.14 As per FSR 2020-21 (15% Escalation charges added)
42238.51 As per FSR 2021-22 (15% Escalation charges added)
48574.29 As per FSR 2022-23 (15% Escalation charges added)

OR 48574 Per Ha.

Divisional Forest Officer.

UNIT COST FOR 5 th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2023-24 UNDER LABOUR INTENSIVE METHOD

-(3m X 2m espacement)

| SI | Item No. | Schedule of operations with Specification | Unit | Qty | Rate (in Rs) | Per | Amount |
|----|----------|--|-------------|--|-----------------|-------|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 02.04. | | | | | | |
| | | WEEDING & SOIL WORKING | | | | | |
| 1 | 02.04.01 | a) I'' circular weeding to a radius of 0.50 m around the plant during July - Aug. | No | 1666 | 103.79 | 100 | 1729 |
| 2 | 02.04.02 | b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept Oct. | No | 1666 | 103.79 | 100 | 1729 |
| | | c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov Dec. | | | | | |
| 3 | 02.04.03 | i) For ordinary soil | No | 1666 | 363.37 | 100 | 6054 |
| | | Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August) | | | | | |
| 4 | 02.04.06 | High rainfall zone 800 mm (for Warangal. Khammam & Adilabad Circle) (2 x 1215.43=2430.86) | На | 1 | 2430.86 | 1 | 2431 |
| 5 | 02.04.07 | Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year. Number of plants planted and Number surviving (to be makertoken during Jime, Oct. and Jan.) and entered in Plantainon Journal With so much imputs like nutrition, augmentation of moisture status by SCTs and other cultural operations, deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 10 m., it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance. | (plantation | e done by the on-in-charg Plantation | e) with the | | |
| 6 | 02.04.08 | Cost of Protection: One Watcher is allowed for 10-30 ha. plantation: One more Watcher for more than 30 ha. and if the area is less than 10 ha. prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-incharge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period. | Month | 12 | 750 | 1 | 9000 |
| | | Stocking during and your of manners p | | | | Total | 2094 |
| | | The state of the s | | | | | |

UNIT RATE :

21000.00 As per FSR 2016-17
24150.00 As per FSR 2017-18 (15% Escalation charges added)
27772.50 As per FSR 2018-19 (15% Escalation charges added)
31938.38 As per FSR 2019-20 (15% Escalation charges added)
36729.14 As per FSR 2020-21 (15% Escalation charges added)
42238.51 As per FSR 2021-22 (15% Escalation charges added)
48574.29 As per FSR 2022-23 (15% Escalation charges added)
55860.43 As per FSR 2023-24 (15% Escalation charges added)

OR 55860 Per Ha.

Divisional Forest Officer.

939

UNIT COST FOR 6 th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2024-25 UNDER LABOUR INTENSIVE METHOD -(3m X 2m espacement)

| SI | Item No. | Schedule of operations with Specification | Unit | Qty | Rate (in Rs) | Per | Amount |
|----|----------|--|-----------|------------------------|-----------------|-------|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 02.04. | | | | | | |
| 1 | | WEEDING & SOIL WORKING | | | | | |
| 1 | 02.04.01 | a) 1 st circular weeding to a radius of 0.50 m around the plant during July - Aug. | No | 1666 | 103.79 | 100 | 1729 |
| 2 | 02.04.02 | b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept Oct. | No | 1666 | 103.79 | 100 | 1729 |
| | | c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov Dec. | | | | | |
| 3 | 02.04.03 | i) For ordinary soil | No | 1666 | 363.37 | 100 | 6054 |
| | | Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August) | | | | | |
| 4 | 02.04.06 | High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle) (2 x 1215.43=2430.86) | На | 1 | 2430.86 | 1 | 2431 |
| 5 | 02.04.07 | Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during line: Oct and line) and entered in Plantation Journal With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations, deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance. | (plantati | e done by ton-in-charg | e) with the | | |
| 6 | 02.04.08 | Cost of Protection: One Watcher is allowed for 10-30 ha. plantation, One more Watcher for more than 30 ha, and if the area is less than 10 ha. prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal Every month payment will be made after satisfaction by Plantation-incharge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% | Month | 12 | 750 | 1 | 9000 |
| | | stocking during 2nd year of maintainance period. | | | | Total | 2094 |
| - | | N AND STREET, | | | | 10.00 | |

UNIT RATE:

| 21000.00 | As per FSR 2016-17 |
|---|---|
| 24150.00 | As per FSR 2017-18 (15% Escalation charges added) |
| 27772.50 | As per ESR 2018-19 (15% Escalation charges added) |
| AND DESCRIPTION OF THE PERSON NAMED IN COLUMN | As per FSR 2019-20 (15% Escalation charges added) |
| 31938.38 | As per FSR 2020-21 (15% Escalation charges added) |
| 36729.14 | As per FSR 2020-21 (15% Escalation charges added) |
| 42238.51 | As per FSR 2021-22 (15% Escalation charges added) |
| 48574.29 | As per ESR 2022-23 (15% Escalation charges added) |
| | As per FSR 2023-24 (15% Escalation charges added) |
| 55860.43 | No por 1 0 |
| 64239.49 | As per FSR 2024-25 (15% Escalation charges added) |
| | |

OR 64239 Per Ha.

Divisional Forest Officer, Adilabed 00000000000000000

981

UNIT COST FOR 7 th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2025-26 UNDER LABOUR INTENSIVE METHOD -(3m X 2m espacement)

| SI Io | Item No. | Schedule of operations with Specification | Unit | Qty | Rate (in Rs) | Per | Amount |
|----------|----------|--|------------|--|--|-------|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 02.04. | | | | | | |
| | | WEEDING & SOIL WORKING | | | | | |
| 1 | 02.04.01 | a) I st circular weeding to a radius of 0.50 m around the plant during July - Aug. | No | 1666 | 103.79 | 100 | 1729 |
| 2 | 02.04.02 | b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept Oct. | No | 1666 | 103.79 | 100 | 1729 |
| | | c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov Dec. | | ı | | | |
| 3 | | i) For ordinary soil | No | 1666 | 363.37 | 100 | 6054 |
| | | Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August) | | | | | |
| 4 | 02.04.06 | High rainfall zone > 800 mm (for Warangal. Khammam & Adilabad Circle) (2 x 1215.43=2430.86) | На | 1 | 2430.86 | 1 | 2431 |
| 5 | 02.04.07 | Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to he makeraken during June, Oct. and Jun.) and entered in Plantation Journal With so much imputs like nutrition, augmentation of moisture status by SCTs and other cultural operations, deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m., it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance. | (plantatio | done by the done on the done of the done o | e) with the | | |
| 6 | 02.04.08 | Cost of Protection. One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha. and if the area is less than 10 ha. prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal Every month payment will be made after satisfaction by Plantation-incharge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period. | Month | 12 | 750 | 1 | 9000 |
| | | Slocking during and year of mannament | | The state of the s | THE RESERVE OF THE PARTY OF THE | Total | 2094 |

UNIT RATE :

As per FSR 2016-17 21000.00 As per FSR 2017-18 (15% Escalation charges added) 24150.00 As per FSR 2018-19 (15% Escalation charges added) 27772.50 As per FSR 2019-20 (15% Escalation charges added) 31938.38 As per FSR 2020-21 (15% Escalation charges added) As per FSR 2021-22 (15% Escalation charges added) 36729.14 42238.51 As per FSR 2022-23 (15% Escalation charges added) 48574.29 As per FSR 2023-24 (15% Escalation charges added) 55860.43 As per FSR 2024-25 (15% Escalation charges added) As per FSR 2025-26 (15% Escalation charges added) 64239.49 73875.41

OR 73875 Per Ha.

Divisional Forest Officer, Adilaba

UNIT COST FOR 8 th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2026-27 UNDER LABOUR INTENSIVE METHOD

-(3m X 2m espacement)

| T | | Schedule of operations with Specification | Unit | Qty | VACO 1 | Rs) | Per | Amount |
|---|-----------|--|----------------|------------------------------------|---------|----------|------|---------------|
| | Item No. | | 4 | 5 | | 6 | 7 | 8 |
| 1 | 2 | 3 | | | | | | |
| T | 02.04. | | | | | | | |
| + | | WEEDING & SOIL WORKING | | | 100 | 2 70 | 100 | 1729 |
| + | | a) I's circular weeding to a radius of 0.50 m | No | 1666 | 10 | 3.79 | 100 | |
| 1 | 02.04.01 | around the plant during July - Aug. | | | | | 100 | 1729 |
| + | | b) 2nd circular weeding to a radius of 0.50 m | No | 1666 | 5 10 | 13.79 | 100 | 1,20 |
| 2 | 02.04.02 | Lib alont during Scot Oct. | | - | | | | |
| + | | The same of the service to a radius of 0.5 in and to a | | | | | | |
| 1 | | 1. the C to om (to be done by pick-axe only) | | | | | | |
| | | without damaging the plant during Nov Dec. | - | 166 | 6 3 | 63.37 | 100 | 6054 |
| | 02.04.03 | Li Cdinom soil | No | 100 | | | | |
| 3 | 02.04.03 | G wing of connice growth flush to the ground to | | | | | | |
| | | | | | | | | |
| | | 1 | | | | | | |
| | | the cut material in between the planting room | | | | | | |
| | | It - Lastakon during July - August) | | | | | | |
| - | | High rainfall zone > 800 mm (101 warangan, | На | | 2 | 430.80 | , 1 | 2431 |
| | 02.04.06 | o A Plaland (1PCIP) | Па | | | | | |
| 4 | 02.04.00 | (2 x 1215.43=2430.86) | | | | | | |
| 5 | 02.04.0 | Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to undertoken during June, Oct. and Jan.) and entered in Plantation Journal With so much imputs like nutrition, augmentation of moisture status by SC | (plant | be done ation-in- o of Plant | charge) | with the | 3 | |
| | 6 02.04.0 | Cost of Protection. One Watcher is allowed for 10-30 had plantation, One more Watcher for more than 30 had and the area is less than 10 had prior approval of Conservation Forests is required. Identity Photo of Watchers with addresshall be pasted in respective Plantation Journal. Every more payment will be made after satisfaction by Plantation-in charge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 8 stocking during 2nd year of maintainance period. | of of of of of | nth | 12 | 750 |) 1 | 900 tal 20 |
| 1 | | Stocking willing | | | | | 1.0 | |
| t | | | | | | 0 | 2100 | 0.00 pe |

UNIT RATE :

| 24000 00 | As per FSR 2016-17 |
|----------|---|
| 21000.00 | |
| 24150.00 | As per FSR 2017-10 (15% Encolation charges added) |
| 27772.50 | As per FSR 2017-16 (15% Escalation charges added) As per FSR 2018-19 (15% Escalation charges added) As per FSR 2019-20 (15% Escalation charges added) |
| 31938.38 | As per FSR 2019-20 (15% Estation charges added) |
| 36729.14 | As per FSR 2020-21 (15% Escalation charges added) |
| 42238.51 | As per FSR 2021-22 (Total Charges added) |
| 48574.29 | As per FSR 2021-22 (15% Escalation charges added) As per FSR 2022-23 (15% Escalation charges added) As per FSR 2023-24 (15% Escalation charges added) |
| 55860.43 | |
| 64239.49 | As per 1011 Escalation charges added) |
| 73875.41 | As per FSR 2020-20 (Topolation charges added) |
| 84956.72 | As per FSR 2025-26 (15% Escalation charges added) As per FSR 2026-27 (15% Escalation charges added) |

OR 84957 Per Ha.

Divisional Fores Officer. Adilabad

085

UNIT COST FOR 9 th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2027-28 UNDER LABOUR INTENSIVE METHOD -(3m X 2m espacement)

| SI | Item No. | Schedule of operations with Specification | Unit | Qty | Rate (in Rs) | Per | Amount |
|----|----------|--|-------------|--|-------------------|-------|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| + | 02.04. | | | | | | |
| + | 02.04. | WEEDING & SOIL WORKING | | | | | |
| 1 | 02.04.01 | a) I' circular weeding to a radius of 0.50 m around the plant during July - Aug. | No | 1666 | 103.79 | 100 | 1729 |
| 2 | 02.04.02 | b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept Oct. | No | 1666 | 103.79 | 100 | 1729 |
| | | c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov Dec. | | | | | |
| 3 | 02.04.03 | i) For ordinary soil | No | 1666 | 363.37 | 100 | 6054 |
| | | Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August) | | | | | |
| 4 | 02.04.06 | High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle) (2 x 1215.43=2430.86) | На | 1 | 2430.86 | 1 | 2431 |
| 5 | 02.04.07 | Enumeration of row-wise survival and average growth thrice in 2 rd Maintainance year. Number of plants planted and Number surviving (to be undertaken during June. (Act and Jun.) and entered in Plantation Journal With so much inputs like nutrition, augmentation of morsture status by SCTs and other cultural operations, deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m., it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance. | (plantation | e done by the on-in-charg Plantation | e) with the | | |
| 6 | 02.04.08 | Cost of Protection. One Watcher is allowed for 10-30 ha plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha. prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-incharge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period. | Month | 12 | 750 | 1 | 9000 |
| | | Stocking during and year of monatories | | | | Total | 2094 |
| - | A Market | | | -A-Market | The second second | | - |

UNIT RATE :

As per FSR 2016-17 21000.00 As per FSR 2017-18 (15% Escalation charges added) 24150.00 As per FSR 2018-19 (15% Escalation charges added) 27772.50 As per FSR 2019-20 (15% Escalation charges added) 31938.38 As per FSR 2020-21 (15% Escalation charges added) 36729.14 As per FSR 2021-22 (15% Escalation charges added) 42238.51 As per FSR 2022-23 (15% Escalation charges added) 48574.29 As per FSR 2023-24 (15% Escalation charges added) 55860.43 As per FSR 2024-25 (15% Escalation charges added) 64239.49 As per FSR 2025-26 (15% Escalation charges added) 73875.41 As per FSR 2026-27 (15% Escalation charges added) 84956.72 As per FSR 2027-28 (15% Escalation charges added) 97700.23

OR 97700 Per Ha.

Divisional Forest Officer, Adilabati



UNIT COST FOR 10 th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2028-29 UNDER LABOUR INTENSIVE METHOD -(3m X 2m espacement)

| I | Item No. | Schedule of operations with Specification | Unit | Qty | Rate (in Rs) | | Amount |
|---|----------|--|-----------|--|-----------------|---------|--------|
| 0 | | 3 | 4 | 5 | 6 | 7 | 8 |
| + | 2 | | | | | | |
| + | 02.04. | WEEDING & SOIL WORKING | | | | | |
| + | | a) 1 st circular weeding to a radius of 0.50 m | | 1666 | 103.79 | 100 | 1729 |
| | 02.04.01 | around the plant during July - Aug. | No | 1000 | 103.77 | | |
| | | around the plant during July - Aug. | | 1000 | 103.79 | 100 | 1729 |
| 2 | 02.04.02 | b) 2 nd circular weeding to a radius of 0.50 m | No | 1666 | 103.79 | 100 | |
| 1 | | around the plant during Sept Oct. c) Deep soil working to a radius of 0.5 m and to a | | | | | |
| | | depth of 10 cm (to be done by pick-axe only) | | | | | |
| | | without damaging the plant during Nov Dec. | | | | | |
| - | | i) For ordinary soil | No | 1666 | 363.37 | 100 | 6054 |
| 3 | 02.04.03 | Cutting of coppice growth flush to the ground to | PERM | | | | |
| | | reduce the competition over the entire area duly | | | | | |
| | | retaining useful species after planting and placing | | | | | |
| | | the cut material in between the planting rows (to | | | | | |
| | | be undertaken during July - August) | | | | | |
| | | High rainfall zone > 800 mm (for Warangal. | | | | | 2431 |
| | 02.04.06 | Khammam & Adilabad Circle) (2 x | На | 1 | 2430.86 | 1 | 2431 |
| 4 | 02.04.06 | 1215.43=2430.86) | | | | | |
| 5 | 02.04.07 | Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year. Number of plants planted and Number surviving (to be undertaken during Jime, Oct and Jan.) and entered in Plantation Journal With so much inputs like nutrition, augmentation of moisture status by SC Is and other cultural operations, deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance. | (plantati | e done by I on-in-charç f Plantation | ge) with the | | |
| 6 | 02.04.08 | Cost of Protection One Watcher is allowed for 10-30 ha plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal Every month payment will be made after satisfaction by Plantation-incharge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period. | Month | 12 | 750 | 1 | 9000 |
| | | Stocking during and | | | | Total | 209 |
| | | | | | | 21000.0 | o per |

UNIT RATE:

As per FSR 2016-17 21000.00 As per FSR 2017-18 (15% Escalation charges added) As per FSR 2018-19 (15% Escalation charges added) 24150.00 27772.50 As per FSR 2019-20 (15% Escalation charges added) As per FSR 2020-21 (15% Escalation charges added) 31938.38 36729.14 As per FSR 2021-22 (15% Escalation charges added) As per FSR 2022-23 (15% Escalation charges added) 42238.51 As per FSR 2023-24 (15% Escalation charges added) 48574.29 55860.43 As per FSR 2024-25 (15% Escalation charges added) As per FSR 2025-26 (15% Escalation charges added) 64239.49 73875.41 As per FSR 2026-27 (15% Escalation charges added) As per FSR 2027-28 (15% Escalation charges added) 84956.72 As per FSR 2028-29 (15% Escalation charges added) 97700.23 112355.26

OR 112355 Per Ha.

Divisional Fores Officer, Adilabad