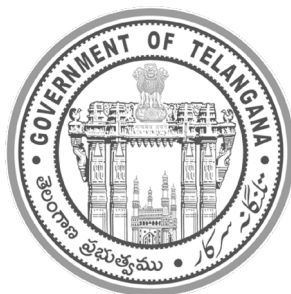


GOVERNMENT OF TELANGANA FOREST DEPARTMENT



COMMON FOREST SCHEDULE OF RATES

FOR THE YEAR

2026 – 27

w.e.f. 01-04-2026

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CALENDER OF OPERATIONS

Activity	Time Schedule
I. NURSERIES	
(A)TEAK STUMP	
1. Clearing the sites, Uprootal of stumps (incaseofnewsites) and Tractor ploughing.	October / November
2. Sowing of sun hemp seeds	October / November
3. Re-ploughing	December / January
4. Formation of beds	January - February
5. Collection of seeds	January - March
6. Pre-treatment of seeds	April - May
7. Sowing of seeds.	April - May
8. Fertilizer application	July -August
9. Weeding	June - October
10. 1st year maintenance of nursery	April - July
(B)MISCELLANEOUS (NON-TEAK) SPECIES AND OTHER FAST GROWING) SPECIES	
1. Preparation of nursery site and primary beds	September
2. Sowing of seeds in primary beds	Round the year
3. Procurement of Polythene bags/ Gusseted bags	September - October
4. Collection and preparation of potting mixture for root trainers and Polythene bags/ Gusseted bags	October
5. Filling of root trainers and Polythene bags/Gusseted bags	January - February
6. Transplanting of seedlings from primary beds into root trainer and into Polythene bags/ Gusseted bags	February – March
7. Dibbling of pre-germinated seeds of big size seeds directly into the bags (No direct dibbling of seeds without presprouting in polybags shall be allowed).	February – March
8. Replacement of casualties in the bags	April

Activity	Time Schedule
9. Conversion into bigger size bags-Transplanting of seedlings from bags or root trainer polypots to bags	September – October
10. Conversion of small size bags into bigger size bags off or tall plants	September / October and May / June
11. Weeding the beds	(6)Weedings to be done if conversion is taken up during May / June and (4) weedings if conversion is done during Sep / Oct
12. Shifting Grading and rearranging in secondary beds	After raising / conversion of the nursery stock to allow 1st shifting and grading after three months and consecutive shifting and grading after every two months till the nursery stock is lifted.
(C) MISCELLANEOUS(HOMESTEAD AND OTHER FAST GROWING)SPECIES	
1. Preparation of nursery site and primary beds	January - February
2. Sowing of seeds in primary beds	Round the year
3. Procurement of Polythene bags.	September - October
4. Collection and preparation of potting mixture for poly bags	December - January
5. Filling of poly bags	December - January
6. Transplanting of seedlings from primary beds into poly bags	January - February
7. Planting of cuttings/Stumps/Dibbling of pre-germinated seeds directly into the bags (No direct dibbling of seeds without pre-sprouting in poly bags shall be allowed).	January - February
8. Replacement of casualties in the bags	March
9. Distribution of seedlings	June - September
II. RAISING OF PLANTATIONS	
A: Advance Operations	
(i) Under Semi-mechanical Method	
1. Clearance of miscellaneous growth	
2. Evenly spreading of felled growth, burning and reburning / dragging	October - December

Activity	Time Schedule
3. Uprootal of stumps	January - February
4. SMC works (RFD,Masonry Check Dam, PTetc,,)	October - March
(ii). Under Labour Intensive Method	
1. Clearance of misc. growth	October - December
2. Evenly spreading of felled growth,burning and reburning	October - December
3. Alignment and staking	January
4. Digging of pits	February - March
5. SMC works (staggered contour trenches,RFD, masonry check dam,percolation ponds etc,,)	October - March
B. Raising of plantations	
(i) Under Semi-Mechanical Method	
1. Ploughing with heavy duty(subject to availability of sufficient moisture.) of 55 HP and above capacity tractor	June - July
2. Alignment and staking	June - July
3. Removing of congestion of root suckers	June - July
4. Deep ploughing	June - July
5. Inter ploughing	November
(ii). Common for Labour Intensive and S.M. Method	
1. Transportation of plants from nursery	June – July
2. Transportation of plants within the plantation and upto planting points by head loads	June - July
3. Planting of seedlings.	
a) Planting in various size pits	
b) Digging of pits (above 20 cms depth) / scooping of earth	June - July
c) Planting in crowbar holes	June - July
4. Weeding and saucer formation for LI & SMM	July -Aug
5. Circular weeding / 1st Strip weeding for LI & Teak	August - September

Activity	Time Schedule
6. Circular weeding&Deep soil working for LI & SMM	November - December
7. 2nd Strip weeding for Teak	September - October
8. Replacement of casualties	
a) Bag plants	July -August
b) Teak/Red sander/Nareyepi stumps	July
9. Cutting of copies growth for LI & Teak	July -August
10. Pruning of lower branch initials for LI & SMM	October
11. Enumeration of row-wise survival and average growth thrice a year	May &December
12. Country ploughing in fodder plot	June - July
13. Broadcasting of grass seed for fodder plot	June - July
C. Maintenance of plantations (1st year and 2nd year maintenance)	
1. Weeding and saucer formation for LI & SMM	July - August
2. Circular weeding / 1st Strip weeding for LI &Teak	August - September
3. Circular weeding & Deep soil working for LI &SMM	November - December
4. Strip weeding for Teak	July
5. Replacement of casualties	
a) Bag plants	June - July
b) Teak / Red sander/Nareyepi stumps	June - July
6. Cutting of copies growth for LI & Teak	July -August
7. Inter-ploughing (for SMM method only)	September
III. IMPROVEMENT OF DEGRADED NATURAL FORESTS THROUGH ASSISTED NATURAL REGENERATION (ANR) METHOD:	
1. Advance(Zeroyear) Operations	
a. Survey and Demarcation of the Area	September - October

Activity	Time Schedule
b. Laying sampling / control plot with intensity 0.01% and size of sample plot 0.1 Ha adopted for pre-inventory and final inventory. The information has to be collected in the plot approach / description and plot enumeration forms	September - October
c. Digging of peripheral trench along RF Boundary (2m x 2m x 1.5m size)	November - June
d. Formation of New Fire lines and old fire lines (not maintained for 5 years) including controlled burning - 5m width	December - January
e. Periodical revisiting of fire lines with blowers only in high fire-risk areas with the prior written permission of Circle Heads. (maximum twice between January - March)	January - March
f. SMC works as per site requirement	November - March
2.1st YEAR OPERATIONS	
a. SMC works as per site requirement in the leftover area	April - June
b. Stabilization of Peripheral Trench mound	June – July
c. Seed dibbling on the mound (excavated soil) of staggered contour trenches	June – July
d. Planting of :- (i) 2 rows of Gachakaya (Caesalpinia bonduc) seedlings in 2 staggered rows in 1mx1m spacement (row to row 1m and within the row 1m spacing) on the outer slope of the trench mound	June – July
(ii) 1 row of wild edible fruit species on the ridge line of the trench mound at 2 m apart	June – July
(iii) Bamboo (Dendrocalamus strictus) seedlings / rhizome(2-3 yr old) at 4 m apart in the middle of the inner slope of the mound;	June – July
(iv) Broadcasting of pretreated (overnight soaking in boiled water) Babul(Acacia nilotica) seeds inside trench @ 500gms per km by staff	June – July
e. Enrichment of viable gap area (not less than 0.50 ha)	June – July
i. Broadcasting of overnight soaked seeds	June – July
ii. Planting of Hardwickia binata (Narayepi) stumps	June – July
iii. Planting of NTFP Seedling inside SCT	June – July
iv. Planting of Bamboo along Nalas existing in ANR areas	June – July
v. Gap Planting with native forest species	June – July
vi. Treatment of secured ANR area	October - December
f. Cultural Operations	October – Decemebr
g. Maintenance of Fire lines	January - February

Activity	Time Schedule
3. 2nd YEAR OPERATIONS	
a. 1st year maintenance of Bamboo along Nalas	June – July
b. 1st year maintenance of Gap Plantation with native forest species	June – July
c. Maintenance of Fire lines	January - February
4. 3rd YEAR OPERATIONS	
a. 2nd year maintenance of Bamboo along Nalas	June – July
b. 2nd year maintenance of Gap Plantation with native forest species	June – July
c. Maintenance of Cultural Operations	October – December
d. Maintenance of Fire lines	January – February
e. Data Collection by staff with one man mazdoor per day per sample plot	October - November
IV. NATURAL GRASSLAND MANAGEMENT:	
1. ZERO YEAR OPERATIONS	
a. Identification of GL(Areas with some Grass Root stock of Wild Grass Species)	May
b. Survey & demarcation /Geo-Mapping of Grasslands & maintenance of grassland register	May
c. Soil Analysis	May
d. SMC Works	May
e. Brushwood Management- Pruning of Branches / Removal of Woody Species	May
f. Grassland Enrichment- Sowing Grass Seed in Blanks by Scraping Soil / Seed Balls	June - July
g. Inspection Paths	June- July
h. Uprootal of all weeds and woody growth, removal including disposal of debris in selected natural grass lands and sowing of local grass seeds.	
i) 1st time	July -August
ii) 2nd time	Sep - Oct
iii) 3rd time	Nov - Dec
Formation of Firelines	March

Activity	Time Schedule
2. FIRST YEAR OPERATIONS:	
a. 2nd cycle of uprootal of leftover <i>weeds</i> & Woody regeneration & Sowing of local grass seeds in blank patches	
i) 1st time	July -August
ii) 2nd time	Sep - Oct
iii) 3rd time	Nov - Dec
b. Maintenance of Firelines	March
3. SECOND YEAR OPERATIONS:	
a.3rd cycle of uprootal of leftover <i>weeds</i> & Woody regeneration & Sowing of local grass seeds in blank patches	
i) 1st time	July -August
ii) 2nd time	Sep - Oct
iii) 3rd time	Nov - Dec
b. Maintenance of Firelines	March
V. GENERAL:	
1. Digging of contour trenches	December - January
2. Decongestion and mounding to bamboo clumps.	October - November
3. Fire tracing.	November - December
4. Dibbling of seeds on mounds of trenches.	June - July
5. Fencing with brushwood	May - June

GENERAL NOTE:

1. For raising tall seedlings for Avenue and Institutional plantations, transplanting from 4"x7", 5"x9"& 6"x8" and other size bags with minimum height of 75 cms excluding bag height shall be done into 8"x12", 9"x11", 10"x16", 12"x13" and other size bags in the month of September - October and maintained upto planting in the subsequent year. Tall plants should be maintained up to 20/22 months and should have attained a minimum height of 2.00 to 2.50 mts (excluding height of bag) before planting.
2. For raising seedlings for plantations in Forest areas / CA lands / BHA areas, transplanting from 4"x7", bags or 5"x9" & 6"x8" and other sizes, the seedling must be atleast minimum height of 40-50 cms tall (excluding the bag height). In case of root trainers, the size of the seedling must be minimum height of 30 cms. Transplanting shall be done into 6"x12", 8"x12", 9"x11", 10"x16" and other size bags in the month of September - October and maintained upto planting during the subsequent year. Tall plants should be maintained for 20/22 months and must attained height of 1.5 to 2.00 meters excluding height of bag before planting.
3. In case of Gachakaya, Medicinal herbs, shrubs and bamboo planting in ANR areas, the minimum height of seedlings should be 0.50 mt.
4. For Semi-mechanised plantations, the clear felling and uprootal of stumps should be done atleast four months in advance of planting and Tractor ploughing should be completed within twenty (20) days of receipt of first showers of rains.
5. The felling in coupes should be started in the FIRST WEEK of April and should be completed before end of February (excluding July, August & September months)

SPECIAL INSTRUCTIONS:

1. Rates fixed in the Forest Schedule of Rates (FSR) are the **maximum permissible rates**. Therefore, the Officers are advised to observe utmost economy while executing of works to the extent possible. Wherever, the District Forest Officers / Forest Divisional Officers feel that any item or sub-item of work included in the Forest Schedule of Rates is unnecessary in the existing field conditions, that item of work need not be taken up and corresponding saving shall be exhibited.
2. **No rates other than** what is provided in this **Forest Schedule of Rates** shall be permissible except with the prior written permission of the Prl. Chief Conservator of Forests.
3. The Forest Schedule of Rates are **applicable to the all forestry operations including earth works** specified in the FSR for other earth works pertaining to roads and building works etc., the rates approved in the P.W.D.S.S.R./CSSR should be followed. (Forest Code Vol-I Section-98).
4. The SS 20-A of APDSS requires **breaking of clods, ramming and sectioning of embankment** etc., connected with earth work. Hence, the provisions of SS20-A shall be **applicable to these three operations only** when these are actually executed.
5. It shall be the responsibility of the District Forest Officers / Forest Divisional Officers to see that the physical targets fixed for the conservancy / planting works are achieved in full within the budget allotted / sanctioned. **The Budget allotment shall not be exceeded at any cost.**
6. (i) For any item of work **not included in the current Forest Schedule of Rates**, but found essential, the Conservator of Forests shall submit necessary proposals to the Principal Chief Conservator of Forests (Head of Forest Force) with **full justification**. The proposal must include the work-time data collected in the field must be thoroughly verified on the spot by the concerned District Forest Officers / Forest Divisional Officers. The work shall be executed only after receipt of the permission from the Principal Chief Conservator of Forest (Head of Forest Force).
7. (i) For any deviation / changes required in the standard technique, specification or norms shall be taken up with prior permission / approval of the concerned Zonal FSR Committees.

(ii) The instructions and procedure issued by the PCCF in **Circular No.01/2019 vide Rc.No.18554/2016/ WLR-2, Dt: 06.02.2019** for engaging the 3rd party agency for certifying the quality as per standard specifications for material shall be followed scrupulously. The charges for engaging 3rd party agency should be within 1% of the amount provided for the overhead charges and contractor profit and the charges shall be borne by the contractor only.

8. In respect of **purchase of store articles** like barbed wires, Chain link Fence, polythene bags, etc., for nurseries, the expenditure should be incurred at the lowest market rates by inviting tenders. Such items should be purchased in bulk by the District Forest Officers / Forest Divisional Officers by forming a **Purchase Committee** duly involving the **Manager, District Industries Centre or Dy. Director of Industries** in the District and distributed among the Forest Ranges instead of allowing each Forest Range Officer to make separate purchases.
- a. In respect of **procurement of teak stumps**, the expenditure should be incurred at the lowest market rates by inviting tenders. Such items should be purchased in bulk by the District Forest Officers / Forest Divisional Officers through **District level Purchase Committee** under Joint Collector of the District, and distributed among the Forest Ranges / Mandals instead of allowing each Forest Range Officer to make separate purchases.
9. The CFSR 2026-27 is also applicable in execution of works and programs at Forest College and Research Institute, Hyderabad at Mulugu, Siddipet District.

10. SPECIAL AREA ALLOWANCES:

(A) AGENCY/TRIBAL AREA ALLOWANCE:

Instructions contained in the **PCCF Rc.No.2620/2.04/J4, Dt.06-01-2005** shall be followed scrupulously. Agency Area allowance for the works located in Agency Area, towards labour component of works only can be permitted. It shall not exceed the percentage provided in the **Common Standard Schedule Rates (CSSR)** as approved by the Board of Chief Engineers of Telangana State under any circumstances.

(B) INDUSTRIAL AREA ALLOWANCE:

20% extra rate over and above the basic rate on labour component is permissible for the works located in the areas declared as industrial areas. It shall be applicable to all industrial areas notified under **Common Standard Schedule Rates (CSSR)** and shall not exceed the percentage provided in the **Common Standard Schedule Rates (CSSR)** as approved by the Board of Chief Engineers of Telangana under any circumstance.

NOTE: The areas falling within a belt of 20.00 km from the limits of notified Industrial areas at following places shall qualify for the Industrial Area Allowance. Following is the list of Industrial Areas in the State

Medchal Malkajgiri District	Jeedimetla
Ranga Reddy District	Lingampally, Kothur & Ibrahimpatnam
Sanga Reddy District	Patancheru & Ramchandrapuram
Vikarabad District	Tandur
Yadadri Bhongiri District	Bibi Nagar
Nalgonda District	Wadepally
Peddapally District	Nagapally (Centenary Colony, Begumpet 'X' roads) Takkalapally, Ramagundam & Godavarikhani
Mancheria Dist:	Mancheria, Mandamarri & Bellampalli

Bhadradri of Kothagudem District	Sarpaka, Kothagudem, Paloncha & Manguru
Khammam & Kothagudem District	Singareni Collieries & Sathupally
Jayashankar Bhupalpally District	Bhupalpally
Mulug District	Kamalapur

(C) CORPORATIONS & MUNICIPAL ALLOWANCE:

(i) **25% extra** over the basic rates on labour component of works is allowed in all **Municipal Corporation Limits of Telangana** (except Greater Hyderabad Municipal Corporation) up to a belt of 12km. from Municipal Corporation limits and other Corporations as notified by the Government from time to time.

(ii) **40% extra** over the basic rates on labour component of works is allowed on Greater Hyderabad Municipal Corporation, Hyderabad (up to a belt of 12 km. from Greater Hyderabad Municipal Corporation limits).

(iii) **20% extra** over the basic rates on labour component of works is allowed in all District Headquarters and the remaining Municipal limits (up to a belt of 12 km. from the Municipal limits).

Note:-

Area allowances: If more than one area allowances (such as those for Municipalities, Agency/ Tribalareas & Industrialareas) are applicable for a particular situation, only the maximum out of the allowable percentages is to be allowed.

11. IMPORT OF LABOUR:

(i) **13% extra** on the labour component is allowed with specific permission of Circle Head concerned towards importing labour and providing amenities such as shelter, drinking water etc., importing labour should be considered only when the local labour are not available. The District Forest Officers / Forest Divisional Officers shall obtain written prior permission of the Circle Head to import the labour and will furnish a certificate about the non-availability of local labour.

(ii) **13% extra** on the labour component is not permitted / allowed on the works carried through Tenders/ Contractors where over heads and contractor profit of 13.615% is allowed in the estimate.

2. **One Night Watchman** is permissible in each of the **Central / Permanent nursery** to safeguard infrastructure and implements available with the specific and prior written permission of concerned Circle Heads.

3. **BAG PLANTS/TALL PLANTS NURSERIES:**

i) The bag plants should be arranged in the standard beds of **Bed Size of 1.00 m X 10.00 m as detailed below:**

1	4" X7"	(10 cm X17.5 cm)	2600 Bags	Standard bed
2	5" X9"	(12.5 cm X22.5cm)	1700 Bags	Standard bed
3	6" X8"	(15 cm X20 cm)	1100Bags	Standard bed
4	6" X12"	(15 cm X30 cm)	1100Bags	Standard bed
5	8" X12"	(20 cm X30 cm)	800 Bags	Standard bed
6	9" X11"	(23 cm X28 cm)	500Bags	Standard bed
7	10" x 16"	(25 cm X40 cm)	400 Bags	Standard bed
8	12" X13"	(30 cm X32.5 cm)	300Bags	Standard bed
9	12" X18"	(30 cm X45 cm)	300 Bags	Standard bed
10	14" X15"	(35 cm X38 cm)	212 Bags	Standard bed

14. The unit rates of **collection of seeds** of different species have been given in the FSR. Seeds shall be collected by the concerned Beat / Section staff from the forests to the extent of requirement and availability. If the required quantity of desired quality seed is not available in the local forest area, seeds may be procured preferably through the Research Wing of the Department. If the Research Wing is also not able to supply required quantity of quality seeds, the District Forest Officers / Forest Divisional Officers may procure the same from elsewhere duly following the procurement procedure. The seeds must be procured centrally at District level and distributed among the FROs to ensure better procurement rates.

15. **Watch and ward and upkeep of the nursery:**

- (i) **One watcher** is allowed in the nursery up to 100 Teak beds or 100 Secondary beds of 10M X 1M size or combination of Teak and secondary beds up to 100 beds of 10M X 1M or 1,00,000 Root Trainer nursery, **irrespective of number of Schemes under which the nursery stock is being raised.**
- (ii) **Two watchers** are allowed in the nursery up to 300 Teak beds or 300 Secondary beds of 10M X 1M size or combination of Teak and secondary beds up to 300 beds of 10M X 1M or more than 1,00,000 Root Trainer nursery, **irrespective of number of Schemes under which the nursery stock is being raised.**
- (iii) **Three watchers** are allowed in the nursery more than 300 Teak beds or more than 300 Secondary beds of 10M X 1M size or combination of Teak and secondary beds more than 300 beds of 10M X 1M, **irrespective of number of Schemes under which the nursery stock is being raised.**
- (iv) **No extra watchers are permitted for the primary beds raised in the nursery.**
- (v) **A location is treated as ONE nursery irrespective of bag plants being raised under one or more schemes at a place.**

- (vi) One casual labour (literate) is permitted to be engaged at the distribution nurseries for documentation during the distribution of plants for a maximum period of three (3) months.
- (vii) The maintenance of left over root stock of bag plants of NTFP and timber species in research stations beyond July or till disposal whichever is earlier, is permitted for utilising these left over plants for grafting purpose with special permission of the Forest Geneticist, Warangal CF (R&D) Circle.
- (viii) Grafted plants nursery: One watch and ward for every 50,000 grafts is allowed at one location irrespective of number of schemes under which the research nursery stock is being raised.

16. RUNNING CHARGES:

For Raising and Maintenance of Nurseries.

- (i) Oil Engine : As per actual.
- (ii) Electric Motor : As per actual

17. POLYTHENE BAGS:

For raising every 100 polypot seedlings in the nursery, 115 polythene bags are allowed to be purchased and 110 bags will be filled with soil mixture. Expenditure will be allowed for 110 bags up to sowing/ transplanting / conversion stage. For further operations, expenditure will be limited only for 105 polypot plants (5% to account for transportation loss for transportation of seedlings from Nursery to planting sites). 100% plantable size seedlings shall be available in the nursery by end of June of the corresponding year.

18. PLANTATIONS:

A Watch and Ward in Plantations:

- (i) **a. For fenced area:** One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha. in extent and one more Casual labour are allowed for multiples of 30.00 ha.
- b. For unfenced area:** One Casual labour is allowed for plantation of 10.00 ha and above area but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.
- c. For Gap Plantations:** One protection watcher is allowed for a single location having minimum of 10000 No. of plants planted in a single location in Gap planting in ANR areas.
- (ii) For engaging watchers, each location shall be taken as one unit irrespective of schemes under which the Plantations are raised at a location.
- (iii) For plantation area less than 10.00 ha at a location, no watcher shall be engaged without prior written permission from the concerned Circle Head. The District Forest Officer / FDO shall submit the detailed proposals justifying the reasons for engaging watcher for such plantation based on which the concerned Circle Heads will take decision as per sanctioned scheme and rate as per FSR in CA areas.

- (iv) When Casual Labour is provided for an area less than 10.00 ha, no separate amount shall be provided for cutting of coppice growth (once) and this work shall be executed by the Casual Labour so hired.
 - (v) Cost of engaging watchers has been permitted to VSS areas vide PCCF Ref.No.17369/2012/CAMPA, dt.22.5.2012 after the resolution by the VSS to deduct the expenditure incurred from the final harvest amount (VSSshare). For this purpose, the above guidelines on number of watcher to be engaged shall be followed.
19. Bamboo / NTFP gap planting in viable gaps of not less than 0.5 ha in degraded forest areas / old plantations with large gaps can be taken up to enhance the crop- density.
 20. For all **Miscellaneous plantations (LI & BHA)**, two circular weedings and one soil working up to depth of 10 cm. shall be permitted. In case of **Teak plantations with teak stumps at an espacement of 2m X 2m**, two line weedings and one soil working shall be permitted. For **Avenue plantation**, only two weedings shall be permitted with the aid of appropriate tool without disturbing the fencing. **No soil working shall be permitted in Avenue plantation** as fencing has to be removed for taking such operation **and in addition** as watering is done regularly, and soil working (aimed at breaking the capillary action to protect against evaporation) may not be useful.
 21. The expenditure shall be **restricted to the actual number of surviving plants** for operations like weeding, soil working, watering, cutting of lower branches, etc.,
 22. The **Enumeration of row wise survival** and average growth of the Plantation shall be taken up twice in a year i.e., May / December – Number of Plants planted and number of survival to be entered in Plantation journal with minimum stocking of 90% and average minimum height of 1.50mts. at the end of raising year, 2.50mts. at the ends of 1st year and 3 mts. at end of 2nd year maintenance.
 23. **Creation & Development of Karthikavanams/Eco – Park/Urban Lung Space/Smrithivanam, etc.,**: A novel idea to establish such parks in the Forest / Plantation near habitations is contemplated. The Govt. has been giving lot of importance to inculcate environmental consciousness and reiterate importance of trees among citizen. To implement this novel project, it is necessary to create & develop sufficient infrastructure together with one watch & ward round the year.
 24. **In Plantation, Causality replacement** is permissible up to an extent of 20% in case of Teak and Miscellaneous Plantation in the year of raising and 25% in the 1st year of maintenance. For Eucalyptus clonal plantation 10% of casualties is permissible only during raising year.
 25. If the percentage of casualties is in excess of the above limits, the concerned Circle Head may permit the same after fully satisfying himself based on the detailed report and justification, along with personal inspection report, submitted by the District Forest Officer / Forest Divisional Officer. The Circle Heads shall keep the Principal Chief Conservator of Forests (Head of Forest Force) informed such plantation along with

circumstances leading to excess casualties.

26. **In Avenue Plantations Casualty replacement** shall be taken up as soon as mortality is noticed round the year, as watering is permitted. In all the Avenue Plantations, 100% stocking shall be ensured. Where casualties are less than 10%, it should be restricted to the actual percentage of casualties.
27. If, the casualties exceed 10%, the concerned Circle Head may permit the same after fully satisfying himself based on the detailed report and justification submitted by the DFO/FDO and based on his / her personal inspection report submitted by the District Forest Officer. The Circle Heads shall keep the Principal Chief Conservator of Forests (Head of Forest Force) informed of such plantations along with the circumstances leading to more than 10% casualties and the fact of according such permissions. The District Forest Officers / Forest Divisional Officers shall verify the ground position at the end of summer season before taking up the casualty replacements.
28. **Transportation loss** of up to 5% of seedlings out of the total number of seedlings to be planted in all types of Plantations including Eucalyptus clones, shall be permissible.
29. (i) **In general no plantation shall be maintained beyond second year.** However in case of Clonal Eucalyptus Plantations, even the second year maintenance is not permissible.
- (ii) The 3rd and subsequent year maintenance of plantations shall be taken up provided that these are approved in the respective schemes like CAMPA (NPV or CA) or others having budget availability and also part of approved APO of concerned scheme duly communicated to the concerned DFOs.
- (iii) Further the plantations taken under NFM and maintained up to (5) years shall include the operations like circular weeding cum soil working, pruning of lower branches, enumeration of plantations (pre & post monsoon)
- (iv) In case of revisiting of any plantation under any scheme the same shall be taken up only after the approval of PCCF provided that it has been approved in the APO of concerned scheme and there is budget availability.
- (v) In case of NHAI Scheme, the 3rd and subsequent year maintenance of plantations may be taken up provided it is part of the approved APO and as per the operations and guidelines of NHAI communicated by SF wing and budget is available under NHAI Scheme.
30. The efficacy or utility of a CPT should be assessed and ideally, the area where it is proposed, should be 100.00 ha or more. The enclosed area should be utilized for raising series of plantations each being 10.00 ha. or more in extent. No CPT shall be taken up for less than 20.00 ha. raised in isolation. As far as possible, no plantation should be raised in isolation but taken up in contiguous series only. The suitability of CPT/ Barbed wire fencing should be examined by the **Circle Head** and he may take a decision on this taking into account the

local conditions like soil type, biotic pressures, rainfall, etc.,

31. The Uprootal of Mahaveera (*Hyptissuaveolens*) weed shall be completed before August end / September (before flowering) at any cost before inter ploughing during raising and 1st year maintenance of plantation under Semi Mechanical method (SMM) and during raising year under LI method.

32. DEPARTMENTAL EXTRACTION WORKS: (Coupesite)

- a) Coupesite-Casual labour (Literate) is allowed as below:

(i) Up to	0-100	cum. timber	- (1) Casual Labour for (4) months.
(ii) From	101-300	cum. Timber	- (2) Casual Labours for (5) months.
(iii) From	301-500	cum. Timber	- (3) Casual Labours for (6) months.
(iv) From	501 cum. and above		- (6) Casual Labours for (9) months.

NOTE: 20 Cum. of fuel wood = 1 cum. of timber.

- b) One Casual labour for watch and ward per coupe up to the end of lifting and transportation of Timber to Depots or sale of fire wood and handing over to the Contractor is permitted.
- c) One Casual labour (Literate) is permitted in Timber Sale Depot throughout the year.
- d) Watch and Ward at sale depots: one for day and one for night casual labour for each depot are permitted.

33. ASSISTANT IN RESEARCH LABORATORY, FOREST GENETICIST, WARANGAL AND STATE SILVICULTURIST, HYDERABAD:

- a. One individual with minimum qualification of S.S.C. is permitted to be engaged on out sourcing basis to assist seed testing laboratory and the Forest Range Officer.
- b. One Lab Assistant at the Seed testing Lab and one casual labour for attending to Trainee's Hostel, Lecture Hall, Office, Seed Godown and Field Research Centers are permitted to be engaged.

Note: The permission for engaging an Assistant is restricted to one person per lab irrespective of number of schemes being implemented.

34. **Two Casual Labours** for protection of the infrastructure during the day and night are permissible for **Field Research Centres**, with the prior written permission of the Circle Head, R&D Circle, Hyderabad.

35. ASSISTANT IN CIRCLE / DISTRICTS / DIVISIONS / RANGE OFFICES:

One person having qualification of I.T.I. / L.C.E. is permitted to be engaged on Outsourcing basis in Circle, District, Division & Range Offices where **Conservation And Protection Related Activities Are Implemented Under Different Schemes** to assist in DM Section in Circles / Districts / Division and Range Offices.

Note: *The permission for engaging an Assistant is restricted to one person per office irrespective of number of schemes being implemented.*

36. **One Watch & Ward** is permitted to be engaged on Outsourcing basis at all Office Complexes of Circles, Districts and Division offices and in absence of regular post of **Night Watchman** to guard the office properties after closure of the offices and up to opening of the office specially during night times and during holidays, subject to the availability of Budget under proper Budget head.

37. **COMPUTER OPERATORS:**

One Computer Operator each in Circles, Districts, Divisions, Flying Squad Divisions and Range Offices is permitted to be engaged on Outsourcing basis where computers are provided. One more computer operator may be engaged with prior permission of concerned Circle Heads provided adequate provision is made under same scheme and the same is approved in A.P.O. This does not include computer operator engaged against existing vacancy in the ministerial cadre.

Note: *The permission for engaging one DEO/DPO is restricted to one person per office irrespective of Number of schemes being implemented.*

38. **Provision for office** and technical support for scrutiny and finalization of estimates and completion reports etc., and computer operators:-

- (i) Expenditure to be booked as per G.O.Ms.No.14, Finance (HRM-I) Dept. dt.19.02.2016.
- (ii) The Services of the personnel will be taken on outsourcing basis and the salary will be paid as part of the work estimate duly including the same in the estimate and sanctioning the same after obtaining the approval of the concerned Circle Head.
- (iii) The Expenditure on Technical Assistant / Computer Operator etc. should be limited to the budget allotment.

39. **TECHNICAL ASSISTANT AT MANDAL LEVEL:**

One Technical Assistant (preferably Resident of the Mandal) is permitted to be engaged at Mandal for collection of data from village Panchayat, monitoring and supervision of the plantations taken up outside the notified forest. The Qualification of the Technical Assistant shall be Diploma / intermediate pass in any faculty with knowledge of computer. **Wage rate shall be adopted as per the norms of MGNREGS.**

40. For Zoo Parks, Deer Parks, National Parks, Urban Lung Space and any other forestry operations taken- up in the urban areas, for the watch and ward and similar categories of un-skilled workers, the average of minimum wage fixed by the District Collectors **for urban areas** shall be adopted.

41. Protection Watchers in base camps, Strike force, Animal Trackers and Protection Watchers in Check Posts shall be paid average of minimum wage fixed by the District Collectors for rural areas under Minimum Wage Act on par with the plantation watcher. The provision of ration in the FSR shall be restricted to Protection Watchers engaged in the Base Camps only.

42. Provision of wages under G.O.Ms.No.14, Finance (HRM-I) Department, dated 19.02.2016, in the FSR shall be applicable to the Ministerial and other staff whose services are taken on Outsourcing basis.
43. As and when the Government issues orders for specific item of work for specific period, the same may be followed as per the G.O.
44. The Wildlife rescuers working in Anti-poaching Squad, Head Office on outsourcing basis for rescue Operations of Wildlife shall be treated as Skilled Workers.
45. The item wise rates / Description (As per CEFNARM) approved in Chapter No. VII for Telangana Forest Academy, Dulapally in CFSR are applicable for Forest College Research Institute (FCRI), Mulugu where ever required.
46. **If any discrepancy is noticed in the name of unit, measurement of unit or computation of unit rate on account of typing error or arithmetical calculation, the same shall be brought to the notice of the Prl. Chief Conservator of Forests (Head of Forest Force), Hyderabad for clarification and work shall be executed only after receiving required clarifications.**

CHAPTER - I RAISING OF NURSERIES

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
01.00.00	Raising of Primary Beds		
	<i>Primary beds of 1x1x0.3 m size for Miscellaneous species including bamboo – 50 primary beds for 1 lakh nursery is permitted. Primary beds should start from Jan – May depending on availability of fresh seeds. Once primary beds are formed, they can be used upto 5 years without changing the medium – what is required each time is solarization, burning a layer of grass on it and adding the below recommended fungicides and insecticides to the medium.</i>		
01.01.01	Preparation of New Site by clearing jungle growth, uprootal of stumps and removal of surface stones, pebbles etc.	Bed	7.03
01.01.02	Preparation of Old Site by dismantling old beds	Bed	1.77
01.01.03	Digging soil of the demarcated beds of 1x1x0.30 m size	Bed	54.17
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	Bed	36.12
01.01.05	<i>For every extra km beyond 5 km upto 25 km</i>	Bed / km	1.50
01.01.06	Cost and transport of 0.025 cum FYM	Bed	31.04
01.01.07	Mixing of sandy soil and FYM in 5:1 proportion (50 % of volume of bed) with excavated soil and refilling the bed and levelling.	Bed	15.41
01.01.08	Covering the beds with dried grass and leaf litter and burning them to ash which can form the upper layer	Bed	17.60
01.01.09	Soil drenching with 0.1% Carbendazim (10 gm or 10 ml of Carbendazim in 1 lit of water)	By Nursery Watcher	
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	As per item No.14 under special instruction of FSR	
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)	By Nursery Watcher	

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
01.01.12	Sowing of seed (finer seeds like <i>Adina</i> , <i>Mitragyna</i> , <i>Anthocephalus</i> etc. to be mixed with sand and broadcast - 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	Bed	17.54
01.01.13	Watering the primary nursery beds with rose water cans twice daily for a maximum period of 2 months.	Bed/ month	19.73
01.01.14	Kerbing the primary beds all around with Cement Bricks (in permanent nurseries only), if required. In all such permanent primary beds, no incurring of expenditure for making the primary beds every year is permitted except for cost of fungicides. This item has to be done with prior written approval of DFO.	Per Bed	As per CSSR
01.01.15	Cost of chemicals, fungicide and insecticide	As per actuals limited to Rs.1000/- per 1 lakh seedlings in primary bed stage	
01.01.16	Application of Fungicide and insecticide with power-driven back-pack mechanized sprayer as used in agricultural fields to spray insecticide.	By Nursery Watcher	
01.01.17	Planting of Agave Suckers in the bed	Per sucker	0.19
01.01.18	Raising of Agave Suckers in the Primary Beds with the bed size of 10x1x0.25 mtr considering 2500 Nos./ per bed	Per sucker	0.52
01.02.00	RAISING YEAR OF NURSERY		
	ROOT TRAINER (RT) NURSERY: Seedlings need to be raised in RTs like that of 4"x7" bags which can be converted into 6"x 8" or 9"x11" polybags. They have to be raised during the same time as that of 4"x7" bag plants, i.e., May – June		
01.02.01	Cost and transportation of the Potting medium Components (Organic compost, charcoal granules, partially burnt rice husk in a ratio of 14:1:1 and add 220 gm of Indophyll of M-45, 4.5 kg of single super phosphate (SSP), 250 gm of phorate granules and 10 kg of de-oiled Neem cake powder (as per field data the rate is coming Rs. 1.00 per 165cc RT)		
	(a) 100 CC (Individual cell)	1000 Nos	851.09
	(b) 165 CC (Individual cell)	1000 Nos	1418.49
	(c) 100 CC (Block type with 35 cells)	Block	29.80
	(d) 150 CC (Block type with 24 cells)	Block	30.67
	(e) 350 CC (Individual cell)	1000 Nos	2836.96

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(f) 350 CC (Block type with 12 cells)	Block	34.04
01.02.02	Preparation of potting medium with organic compost, charcoal granules, partially burnt rice husk in a ratio of 14:1:1 and add 220 gm of Indophyll of M-45, 4.5 kg of single super phosphate (SSP), 250 gm of phorate granules and 10 kg of de-oiled Neem cake powder per 1 cum of potting mixture excluding cost and conveyance.	Per cum	270.09
01.02.03	Filling RT tubets with potting mixture and arranging in trays or stand-cum-trays		
	(a) 100 CC (individual cell)	1000 Nos	716.24
	(b) 165 CC (individual cell)	1000 Nos	852.20
	(c) 100 CC (Block type with 35 cells)	Block	25.83
	(d) 150 CC (Block type with 24 cells)	Block	20.17
	(e) 350 CC (Individual cell)	1000 Nos	2342.86
	(f) 350 CC (Block type with 12 cells)	Block	28.11
01.02.04	Culling, pricking out seedlings from primary beds and transplanting into RTs after root dip of 3-5 minutes in 0.02% of Carbendazim solution	1000 Nos	199.37
01.02.05	Replacement of casualties after sorting out empty RTs into other trays or stand-cum-trays (Not more than 5% casualties is permitted).	1000 Nos	262.85
01.02.06	Watering RT seedlings twice a day		
	(a) Manually with rose spray or finely perforated nozzle attached to a hose pipe	1000 / month	107.92
	(b) Mechanically with sprinkler sets fixed all along the beds at appropriate distance and at a height of 75-100 cm.	1000 / month	27.84
01.02.07	Weeding RT seedlings once in a month from Aug - Oct	1000 / time	24.85
01.02.08	Application prophylactic foliar spray of 0.2% of Carbendazim / Dithane M-45 at regular interval (once in a month). Similarly application of multiplex or NPK 19:19:19 (a teaspoon in 1 lit water) - once in a month, 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	
01.02.09	Cost of fertilizers, fungicides and insecticides for the seedlings in RT stage.	As per actuals limited to Rs. 2000/- per 1 lakh seedlings in RT stage	

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
01.02.10	Weeding in the space between the beds, inspection path and surroundings of Nursery	Per bed	48.56
01.02.11	MAINTENANCE of RT plants by watering seedlings twice a day from April to August if seedlings are raised during the month of January - February.		
	a) Manually with rose can or finely perforated nozzle attached to a hose pipe	1000 / month	107.92
	b) Mechanically with sprinkler sets fitted all along the beds at a height of 75 cm - 100 cm high	1000 / month	27.84
01.02.12	Weeding the beds during May and July	1000/time	24.85
01.02.13	Shifting, grading and rearrangement in beds of 10x1 m size of 4"x7" size bags - 1 grading in the month of May	Bed / Shifting	332.57
01.02.14	Errection of Shadenet in Nurseries (4"x7", 5"x9" and 6"x12" bags) 1.00 lakh bag plants including cost of poles digging of pits, GI wire etc	Per 1.00 Lakhs	6113.05
01.03.00	BAG PLANT NURSERY: Seedlings need to be raised in 4"x7" (480 Gauge) or 5"x9" (480 Gauge) or 6" x 8"bags which are to be converted into 6"x12" (480 Gauge) or 8"x12" (480 Gauge) or 9" x 11" or 10"x16" (480 Gauge) polybags. The seedlings are to be transplanted from primary beds in February - March. Hence the bags are to be filled during January - February when the soil is dry.		
	<i>Raising of Nursery in Polythene bags in sizes of 4"x7" (480 Gauge) or 5"x9" (480 Gauge) or 6" x 8" (480 Gauge) bags and arranging in secondary beds (Bed size: 10.00 m X 1.00 m).</i>		
01.03.01	Site preparation for New Sites - Clearing of growth, uprootal of stumps and removal of surface stones, rubbish of all sorts etc.	Bed	70.44
01.03.02	Site preparation for Old Site - Clearing of growth, <i>weeds</i> , grass etc.,	Bed	18.81
01.03.03	i) Cost of Polybags (including the cost): 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.	As per approved Tender Rate finalized by the procurement committee during the year.	
	"(a) 10 cm x 17.5 cm (4" x 7") size bags of Gauge 480 : 245 Nos / kg"		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	"(b) 12.5 cm x 22.5 cm (5''' x 9''') size bags of Gauge 480: 152 Nos / kg "		
	"(c) 15 cm x 30 cm (6''' x 12''') size bags of Gauge 480: 95 Nos / kg "		
	"(d) 20 cm x 30 cm (8''' x 12''') size bags of Gauge 480: 71 Nos / kg "		
	"(e) 25 cm x 30 cm (10''' x 16''') size bags of Gauge 480: 42 Nos / kg "		
	"(f) 30 cm x 45 cm (12'''x 18''') size bags of Gauge 480: 31 Nos / kg "		
	ii) Cost of Gusseted Polybags (including the cost): 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 Gusseted polybags.	As per approved Tender Rate finalized by the procurement committee during the year.	
	"(a) 12.5 cm x 22.5 cm (5''' x 9''') size bags of Gauge 480: 152 Nos / kg "		
	"(b) 15.00 cm x 20.00cm(6''' x 8''') size bags of Gauge 480: 143 Nos / kg "		
	"(c) 15 cm x 30 cm (6''' x 12 size bags of Gauge 480: 95 Nos / kg "		
	"(d) 23 cm x 28 cm (9''' x 11''') size bags of Gauge 480: 69 Nos / kg "		
	"(e) 20 cm x 30 cm (8''' x 12''') size bags of Gauge 480: 71 Nos / kg "		
	"(f) 25 cm x 30 cm (10''' x 16''') size bags of Gauge 480: 42 Nos. / kg "		
	"(g) 30 cm x 32.50 cm (12''' x 13''') size bags of Gauge 480: 44 Nos / kg "		
	"(h) 30 cm x 45 cm (12'''x 18''') size bags of Gauge 480: 31 Nos / kg "		
	"(i) 35.5 cm x 38.5 cm (14'''x 15''') size bags of Gauge 480: 32 Nos / kg "		
01.03.04	Cost & Transport of ingredients for Potting Mixture: Red Soil, tank-silt / clayey soil, 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.		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
01.03.05	<i>Distance up to 5 km</i>		
	(a) 10 cm x 17.5 cm (4" x 7") = 0.56 cum vol. for 1000 bags	1000 bags	246.89
	(b) 12.5 cm x 22.5 cm (5" x 9") = 1.12 cum vol. for 1000 bags	1000 bags	493.91
	(c) 15.00 Cm X 20.00 cm(6" X 8") size Gusseted Polybags of 480 gauge : 1.433 Cu.m Volume for 1000 bags	1000 bags	631.94
01.03.06	<i>For every extra km beyond 5 km upto 25 km</i>		
	(a) 10 cm x 17.5 cm (4" x 7") = 0.56 cum vol. for 1000 bags	1000 / km	6.74
	(b) 12.5 cm x 22..5 cm (5" x 9") = 1.12 cum vol. for 1000 bags	1000 / km	13.48
	(c) 15.00 Cm X 20.00 cm(6" X 8") size Gusseted Polybags of 480 gauge : 1.433 Cu.m Volume for 1000 bags	1000 bags/km	17.24
01.03.07	Cost of Chemical component	As per Actuals	
01.03.08	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.		
	(a) 10 cm x 17.5 cm (4" x 7") size bags: 2600 bags / bed	1000 bags	829.13
	(b) 12.5 cm x 22.5 cm (5" x 9") size bags: 1700 bags / bed	1000 bags	1352.96
	(c) 15.00 Cm X 20.00 cm(6" X 8") 1100 bags per bed	1000 bags	1417.78
01.03.09	Alignment of beds including alignment of inspection paths etc	Bed	10.78
01.03.10	Pricking out seedlings from primary beds and transplanting into polybags	1000 bags	199.80
01.03.11	Sowing / dibbling of pre-treated seeds (e.g. Yegisa, Nalamadi, Yerumaddi etc.) directly into bags including cost of treatment	1000 bags	118.86
01.03.12	Watering the plants <i>twice a day</i> from October - March		
	(a) <i>Manually</i> with rose cans or finely perforated nozzle attached to a hose pipe	Bed / month	387.81
	(b) Mechanically with sprinkler sets fitted all along the beds at a height of 75-100 cm height.	Bed / month	88.83
01.03.13	Weeding to be done for every 2 months from the date of transplantation up to March	Bed / weeding	78.33
01.03.14	1st shifting and grading after three months and consecutive shifting and grading after every two months till the nursery stock is lifted.	Bed / shifting	332.64

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
01.03.15	Replacement of casualties after sorting out the empty bags and keeping at one end of the bed (maximum 10% of total stock is permissible)	Bed	94.43
01.03.16	Cost of foliar nutritient formulations like multiplex or NPK-19:19:19; fungicides and insecticides from July to Oct.	As per actuals with a maximum limit of Rs. 2000/ per 1 lakh polybag seedlings.	
01.03.17	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	
01.03.18	Weeding in the space between the beds , inspection path and surroundings of Nursery	Bed	48.56
01.03.19	“CONVERSION of Root Trainer plants or small size bag plants into higher size bags - to be done during May-June (slow growing native forest species), the primary stock shall be raised during December – January and for Conversion to be done September – October (fast growing native forest species), the primary stock shall be raised during April - May. At the time of conversion, the height of the plants should be at least above 0.45m in height (excluding the height of polybag).”		
01.03.20	Cost & Transport of ingredients for Potting Mixture: Red Soil, tank-silt / clayey soil, 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.		
01.03.21	Cost & Transportation of soil mixture ingredients up to a distance of 5 km		
	(a) RT plants to 6"x12" polybags	1000 bags	701.10
	(b) RT plants to 8"x12" polybags	1000 bags	1437.58
	(c) RT plants to 9"x11" polybags	1000 bags	1833.13
	(d) 4" x 7" to 6" x 12" polybags (2.15 - 0.56 = 1.59 cum)	1000 bags	701.10
	(e) 4" x 7" to 8" x 12" polybags (3.82 - 0.56 = 3.26 cum)	1000 bags	1437.58
	(f) 4" x 7" to 9" x 11" bags (4.717 - 0.56 = 4.157 cum)	1000 bags	1833.13

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(g) 5" x 9" to 8" x 12" polybags (3.82 - 1.12 = 2.70 cum)	1000 bags	1225.68
	(h) 5" x 9" to 9" x 11" bags (4.717 - 1.12 = 3.597 cum)	1000 bags	1632.88
	(i) 6" x 8" to 9" x 11" bags (4.717 - 1.433 = 3.284 cum)	1000 bags	1490.79
01.03.22	Transportation of soil mixture ingredients more than 5 km distance and upto 25 km distance		
	(a) RT plants to 6"x12" polybags	1000 Nos / km	19.11
	(b) RT plants to 8"x12" polybags	1000 Nos / km	39.19
	(c) RT plants to 8"x12" polybags	1000 Nos / km	49.89
	(d) 4" x 7" to 6" x 12" polybags (2.15 - 0.56 = 1.59 cum)	1000 Nos / km	19.11
	(e) 4" x 7" to 8" x 12" polybags (3.82 - 0.56 = 3.26 cum)	1000 Nos / km	39.13
	(f) 4" x 7" to 9" x 11" bags (4.717 - 0.56 = 4.157 cum)	1000 Nos / km	49.89
	(g) 4" x 7" to 12" x 13" bags (9.315 - 0.56 = 8.755 cum)	1000 Nos / km	105.08
	(h) 5" x 9" to 8" x 12" polybags (3.82 - 1.12 = 2.70 cum)	1000 Nos / km	32.46
	(i) 5" x 9" to 9" x 11" bags (4.717 - 1.12 = 3.597 cum)	1000 Nos / km	43.24
	(j) 5" x 9" to 12" x 13" bags (9.315 - 1.12 = 8.195 cum)	1000 Nos / km	98.50
	(k) 6" x 8" to 9" x 11" bags (4.717 - 1.433 = 3.284 cum)	1000 Nos / km	39.47
	(l) 6" x 8" to 12" x 13" bags (9.315 - 1.433 = 7.882 cum)	1000 Nos / km	94.74
	(m) 6" x 8" to 14" x 15" bags (15.343 - 1.433 = 13.91 cum)	1000 Nos / km	167.14
01.03.23	Cost of Chemical component	As per Actuals	
01.03.24	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)		
	(a) RT plants to 6"x12" polybags	1000 bags	1417.78
	(b) RT plants to 8"x12" polybags	1000 bags	2906.92
	(c) RT plants to 8"x12" polybags	1000 bags	3706.77
	(d) 4" x 7" to 6" x 12" polybags (2.15 - 0.56 = 1.59 cum)	1000 bags	1417.78
	(e) 4" x 7" to 8" x 12" polybags (3.82 - 0.56 = 3.26 cum)	1000 bags	2906.92
	(f) 4" x 7" to 9" x 11" bags (4.717 - 0.56 = 4.157 cum)	1000 bags	3706.77
	(g) 5" x 9" to 8" x 12" polybags (3.82 - 1.12 = 2.70 cum)	1000 bags	2407.50

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(h) 5" x 9" to 9" x 11" bags (4.717 - 1.12 = 3.597 cum)	1000 bags	3207.35
	(i) 6" x 8" to 9" x 11" bags (4.717 - 1.433 = 3.284 cum)	1000 bags	2928.25
	Conversion into 10" x 16" bags for Avenue Plantations only is permitted (No. to be finalized with due approval from Circle Heads) to make tall plants of at least 2.00 m height (excluding the height of bags). The seedlings at the time of conversion to 10" x 16" bags shall be at least 75 cm height (excluding the height of bags).		
01.03.25	(a) Preparation of Jeevamrutham, diluted in ratio of 1:4 to be applied twice a month, each dose of 50 ml. as basal dose after one month of conversion / transplanting. (The ingredients, their composition and preparation shall be as per instructions issued in PCCF Rc.No.6430/2019/SF-3. Dated 13.09.2019) The application can be for maximum of 3 months (immediately after one month of conversion / transplanting)	200 Liters	901.58
	(b)Application of Jeevamrutham 6 times in a year twice a month to be applied during Oct/ Nov/ Dec if the conversion is done during May / June and during Dec/Jan/Feb if the conversion is done during Sep/Oct.	Bed/ application	34.39
01.03.26	Cost & Transport of ingredients for Potting Mixture: Red Soil, tank-silt / clayey soil, 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.		
	(a) RT or 4" x 7" polybags to 10" x 16" polybags (8.35 - 0.56 = 7.79 cum)	1000 bags	4846.38
	(b) 4" x 7" to 12" x 13" bags (9.315 - 0.56 = 8.755 cum)	1000 bags	5446.73
	(c) 5"x9" polybags to 10"x 16" polybags (8.35-1.12 = 7.23 cum)	1000 bags	4497.96
	(d) 5" x 9" to 12" x 13" bags (9.315 - 1.12 = 8.195 cum)	1000 bags	5098.30
	(e) 6" x 12" to 10" x 16" polybags (8.35 - 2.15 = 6.20 cum)	1000 bags	3857.20
	(f) 6" x 8" to 12" x 13" bags (9.315 - 1.433 = 7.882 cum)	1000 bags	4903.62
	(g) 6" x 8" to 14" x 15" bags (15.343 - 1.433 = 13.91 cum)	1000 bags	8653.75
01.03.27	Cost of Chemical component	As per Actuals	
01.03.28	Formation of Sunken bed of Sizes (10MX10MX0.2 M) at New sites	As per CSSR Rates	

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
01.03.29	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 10 m x1 m size		
	(a) RT or 4" x 7" polybags to 10" x 16" polybags (8.35 – 0.56 = 7.79 cum)	1000 bags	6946.16
	(b) 4" x 7" to 12" x 13" bags (9.315 - 0.56 = 8.755 cum)	1000 bags	7806.61
	(c) 5"x9" polybags to 10"x 16" polybags (8.35-1.12 = 7.23 cum)	1000 bags	6446.74
	(d) 5" x 9" to 12" x 13" bags (9.315 - 1.12 = 8.195 cum)	1000 bags	7307.20
	(e) 6" x 12" to 10" x 16" polybags (8.35 - 2.15 = 6.20 cum)	1000 bags	5528.43
	(f) 6" x 8" to 12" x 13" bags (9.315 - 1.433 = 7.882 cum)	1000 bags	7028.25
	(g) 6" x 8" to 14" x 15"bags (15.343 - 1.433 = 13.91cum)	1000 bags	12403.15
01.03.30	Stakes to be provided to plants in 8"X12", 9"X11", 10"X16" and 12"X13" bags with a minimum 1.50 mtr height	1000 bags	5961.77
01.03.31	Weeding the bag plants		
	a) If the Conversion of small size bags into bigger size bag is done during May - June		
	Weeding for first three months continuously and one weeding for every alternate month (Total 6 weedings) July, August, September, November, January and March.	"Bed/ weeding"	78.33
	b) If the Conversion of small size bags into bigger size bag is done during September - October		
	Weeding for first three months continuously and one weeding for every alternate month (Total 4 weedings) November, December, January and March.	"Bed/ weeding"	78.33
01.03.32	Shifting, grading and re-arrangement in beds		
	a) If the shifting and grading is done during May - June		
	i) One additional shifting and grading after 3 months after conversion and consecutive shifting and grading after every 2 months till the nursery stock is lifted	Bed / Shifting	332.64
	b) If the shifting and grading is done during September – October		
	i) Shifting and grading after 3 months after conversion and consecutive shifting and grading after every 2 months till the nursery stock is lifted	Bed / Shifting	332.64

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	Watering the plants manually twice a day with rose cans or finely perforated nozzle attached to a hose pipe.		
01.03.33	a) If the Conversion of small size bags into bigger size bag is done during May / June .		
	Watering from June-August (50% of the existing Rate)		
	(i) <i>Manually</i> with rose cans or finely perforated nozzle attached to a hose pipe	Per bed / month	193.95
	(ii) <i>Mechanically</i> with sprinkler sets fitted all along the beds at a height of 75-100 cm height.	Per bed / month	44.41
	Watering from September - March		
	(i) <i>Manually</i> with rose cans or finely perforated nozzle attached to a hose pipe	Per bed / month	387.87
	(ii) <i>Mechanically</i> with sprinkler sets fitted all along the beds at a height of 75-100 cm height.	Per bed / month	88.84
	b) If the Conversion of small size bags into bigger size bag is done during September / October. Watering will be from November – March		
	(i) <i>Manually</i> with rose cans or finely perforated nozzle attached to a hose pipe	Per bed / month	387.87
	(ii) <i>Mechanically</i> with sprinkler sets fitted all along the beds at a height of 75-100 cm height.	Per bed / month	88.84
01.03.34	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 Dec - March) alternatively. Similarly application of 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	
01.03.35	Cost of foliar nutrient formulations like NPK-19:19:19; fungicides and insecticides (from Dec - March)	As per actuals with a maximum limit of Rs. 2000/ per 1 lakh polybag seedlings.	
01.03.36	Contingencies for Raising Year towards the expenditure like cost of hose pipe, nursery boards, (store register for materials purchased to be maintained.)	As per actuals, subject to max. of 3% of estimate in raising year	

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
01.03.37	Contingencies for Electricity charges, Running & maintenance charges of oil engine (bills to be certified by DFO / FDO and a separate log book to be maintained for oil engine	As per Actuals	
	MAINTENANCE YEAR OF NURSERY		
01.04.00	MAINTENANCE 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"& 6"x8" bags ; 800 Nos. of 8"X12" bags; 500 Nos of 9"x11"; 400 Nos. of 10"x16" bags" 212 Nos of 14"x15" per bed)		
01.04.01	Watering polybag secondary beds twice a day for 4 months		
	(a) <i>Manually</i> with rose cans or finely perforated nozzle attached to a hose pipe	Bed / month	387.87
	(b) <i>Mechanically</i> with sprinkler sets fitted all along the beds at a height of 75-100 cm height.	Bed / month	88.84
01.04.02	Weeding once during maintenance year	Bed / weeding	78.33
01.04.03	Shifting, grading and rearrangement in beds	Bed / Shifting	332.64
01.04.04	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 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)	By Nursery Watcher	
01.04.05	Cost of foliar nutrient formulations like NPK-19:19:19; fungicides and insecticides (from April - August)	As per actuals with a maximum limit of Rs. 2000/ per 1 lakh polybag seedlings	
01.04.06	Cowdung Slurry application (<i>One can apply chemical foliar spray or apply cowdung slurry -not both</i>)		
	(a) Cost and transportation of fresh cowdung	Per 100 beds for 3 months	As per actual subject to maximum of Rs.2500/-
	(b) Application of cowdung slurry - once per month between April to June - <i>Watering should not be done 12 hours before and after application of cowdung slurry treatment.</i>	1000 bags	By Nursery Watcher
01.04.07	Weeding in the space between the beds , inspection path and surroundings of Nursery	Per bed	39.19

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
01.04.08	Contingencies for Maintenance Year towards the expenditure like cost of hose pipe, nursery boards, etc (Store register for materials purchased to be maintained).	As per actuals, subject to max. of 3% of estimate in maintenance year	
01.04.09	Contingencies for Electricity charges, Running & maintenance charges of oil engine (Bills to be certified by DFO / FDO and a seperate log book to be maintained for oil engine)	As per Actuals	
01.05.00	MAINTENANCE OF BAG NURSERY FROM SEPTEMBER ONWARDS TILL DISPOSAL		
01.05.01	Watering the plants for 10 m X 1 m size secondary bed	Per bed/ month	239.56
01.05.02	Shifting, grading and rearrangement in beds	Bed / Shifting	332.64
01.05.03	Maintenance of brushwood fencing	Rmt	13.42
01.05.04	Cost of Protection: One Nursery Watcher is allowed up to 1 lakh RT nursery or 100 secondary beds of polybags / 100 Teak beds of 10 m x 1 m size or combination of both. One additional Nursery Watcher is permitted for nurseries having more than 1 lakh upto 3 lakh RT seedlings or more than 100 upto 300 secundray beds or Teak beds of 10 m x 1 m size or combination of both. For more than 3 lakh RT or 300 secodary beds of Teak beds or combination of both another additional Nursery Watcher is allowed. While calculating the number of Nursery Watcher, care shall be taken to include the nursery raising under all Schemes at a particular site. No extra Nursery Watcher is allowed for primary beds of 1 m x1 m size. However, the above narrative is subject to the provisions cited under general instructions.	Watcher / Month	12434.82
01.06.00	TEAK NURSERY		
	Raising of Teak Nursery bed: (Bed size: 10 x 1 x 0.25 m)		
01.06.01	Preparation of site by clearing growth of unwanted species, uprootal of stumps and removal of surface stones etc. Bed formation should be completed by March.		
	(a) New site	Bed	72.85
	(b) Old site	Bed	18.32
01.06.02	Tractor ploughing two times in criss-cross direction and levelling the site.	Bed	11.30
01.06.03	Alignment and formation of raised beds of 10 x 1 x 0.25 m size	Bed	142.08

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
01.06.04	Kerbing the beds all around with cement bricks (with specific permission of Circle Head). In kerbed beds, no incurring of expenditure for preparation of beds every year except adding FYM and fertilizers)	As per CSSR	
01.07.00	RAISING YEAR OPERATIONS		
01.07.01	Cost of Teak Seeds		
	(a) Decortified treated Teak seed @ 1.5 kg / bed including transportation (4000 seeds per bed weighing around 1.3-1.5 kg)	Bed	338.02
	(b) Non-decortified Teak seed @ 5 Kgs / bed including transportation	Bed	336.65
01.07.02	Pretreatment of teak seed by alternate wetting and drying for a period of 15 days or till the outer coat becomes soft.	Bed	34.22
01.07.03	Line-sowing of teak seeds by dibbling in 5x5 cm spacing in pre-watered moist teak beds and pressing the seeds into beds and covering the seed with thin layer of earth and further covering with hay of 2.5 cm thickness followed by dusting with Carbaryl 10% to prevent insect attack. Seed sowing has to be done during March -May	Bed	47.00
01.07.04	Cost of paddy hay and conveyance to nursery site.	Bed	29.85
01.07.05	Watering the beds where drip irrigation facility is not available: during non-rainy day as per the following schedule. (Maximum 56 Waterings during raising and maintenance year)		
	(a) For first 20 days after sowing, every day (1st May to 20th May): 20 waterings	Bed / watering	10.78
	(b) Next 20 days once in every 2 days (21st May to 10th June) 10 waterings	Bed / watering	10.78
	(c) Up to December - Non-rainy days (11th June to 31st Dec) limited to 20 waterings	Bed / watering	10.78
	(d) Upto March once in 15 days - 2 waterings/month (1st Jan to 31st March) 6 waterings	Bed / watering	10.78
	Total watering in raising year - 56 waterings		
01.07.06	Watering with drip lines where manual watering is not done: <i>Cost of installation of drip irrigation system shall be met from Infrastructure Fund.</i>	As per approval from District Administration	
01.07.07	Weeding the teak beds (max. 3 weedings in 3 months, i.e. @ 1 weeding per month)	Bed / time	20.24

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
01.07.08	Weeding in the space between the teak beds	Per inter-bed space	48.57
01.07.09	Pricking of 500 tiny seedlings of 5 cm height at 2-leaf stage into 5"x9" bags in July-Aug and maintaing them as bag plants in the same line as polybag nursery till planting by repeated shifting duly pruning the striking roots, if any.	1000 nos	199.86
01.07.10	Cost of fertilizers, i.e. 250 gms DAP and 50 gm of NPK - 19:19:19	Bed / time	As per actuals subject to maximum of Rs. 10/-per bed
01.07.11	Application of fertilizers @ 250 gm of DAP, as a first dose, 3 months after sowing of seeds by broadcasting and 2nd dose as foliar spray by spraying of NPK-19:19:19 (1 teaspoon in 1 lit water) through back-mounted mechanized sprayer, after 6 months in of sowing. All these are to be done by Nursery Watcher.	Bed / time	5.24
	Insecticide (<i>Thimmet granules</i> / <i>Chloropyriphos liquid</i>) as a preventive or controlling agent.		
01.07.12	Cost of Insecticide (Thimet or Chloropyriphos)	Bed / time	As per actuals subject to maximum of Rs. 20/-per bed.
01.07.13	Application - 100 gms at the time of sowing, 100 gms after 3-4 months - granules need to be put 5 cm inside hole, made at 30 cm apart made in stick and covering with soil - not to be broadcasted.		
	(a) 1st time	Bed / Time	26.48
	(b) 2nd time (with specific and written approval of DFO)	Bed / Time	26.48
01.07.14	If Chloropyriphos is used, make a solution of 5 ml of Chloropyriphos in 1 lit of water and apply in crowbar holes at 50 cm apart. In case mechanized irrigation (drip lines) is available apply through drip lines by mixing Choropyriphos in recommended dose in Fetigation Tank.	Bed / Time	26.48
01.07.15	Defoliation of lower leaves - 2 times as and when necessary	Bed / time	5.40

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
01.07.16	Brushwood fencing around the Nursery (As per RSSR): Thorny fencing with sturdy thorn material of 10 cm. girth (at the butt end) and fixing in crow bar holes and strengthening with stone packing. The average height of fence should be 1.5m and fencing material should be fixed in 2 rows (staggered) at 30cm. apart. The fence should be tightened horizontally by tying with thorny creepers on both sides. (with specific permission of DFO since most of nurseries have permanent fence)	Rmt	39.34
01.07.17	Contingencies for Raising Year towards the expenditure like cost of hose pipe, nursery boards, (Store register for materials purchased to be maintained).	As per actuals, subject to max. of 3% of estimate in raising year	
01.07.18	Contingencies for Electricity charges, Running & maintenance charges of oil engine (Bills to be certified by DFO / FDO and a separate log book to be maintained for oil engine)	As per Actuals	
01.08.00	1st YEAR MAINTENANCE (APRIL - JULY)		
01.08.01	Watering the beds from April to July once in 15 days - 2 watering / month - 8 waterings		
	(a) <i>Manual Watering</i> the beds from April to June once in 15 days - 2 waterings / month. (6 waterings)	Bed/ time	10.78
	(b) Mechanized Irrigation through drip lines	Through nursery watcher	
01.08.02	Cost of Protection:	As per item No.15 under Special Instructions of FSR	
01.08.03	Contingencies for Maintenance Year towards the expenditure like cost of hose pipe, nursery boards, (Store register for materials purchased to be maintained).	As per actuals, subject to max. of 3% of estimate in maintenance year	
01.08.04	Contingencies for Electricity charges, Running & maintenance charges of oil engine (Bills to be certified by DFO / FDO and a separate log book to be maintained for oil engine)	As per Actuals	
01.08.05	Preparation of teak stumps of minimum girth of 4 cm at collar region, including uprootal from nursery beds, dressing of lateral root, cutting slant 2 cm above collar and root and bundling them into bundles of 100 no. each and transport to planting site.		
	(a) Stumps (of size: 23 cm length: 20 cm root and 3 cm shoot) are to be prepared from teak primary beds	100 stumps	109.54
	(b) Stumps (of size: 15 cm - 13 cm root and 2 cm shoot) are to be prepared from left-over stump-sprouted teak polybag seedlings	100 stumps	76.68

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
01.08.06	Preparation of stumps of Hardwickia binata (naryepi), Pterocarpus santalinus (Red sanders) and other similar species of minimum girth of 4 cm at collar region, including uprootal from primary nursery beds, dressing of lateral root, cutting slant 2 cm above collar and bundling them into bundles of 100 no. each and transport to planting site - Stump size: 23 cm length: 20 cm root and 3 cm shoot are to be prepared from primary beds	100 stumps	109.54

CHAPTER - II PLANTATIONS

CHAPTER - II (A) LABOUR INTENSIVE PLANTATIONS (LI) METHOD

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.01.00	"ADVANCE OPERATION (PRE-PLANTING OPERATION) - All advance-operation works of plantations to be raised shall be completed before March. Perambulation of site, preparing site inspection report including type of vegetation and density, approval of site suitability and the category of jungle growth clearance, taking the images of the existing vegetation, preparation of treatment plan shall be prepared and approved in writing by DFO before taking up advance operation. Note:- The plantation with espacement 1M x 1M and 2M x 2M espacement under LI method shall only be adopted for planting in Urban forest blocks"		
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.	Plantation	506.44
02.01.02	Clearing unsalable unwanted jungle growth (<i>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.</i>); 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.		
	(a) <i>Sparse Jungle Growth</i> (< 10% ground area covered with Jungle growth)	Ha	2814.76
	(b) <i>Very Light Jungle Growth</i> (>10% and upto 20% ground area covered with Jungle growth)	Ha	4230.91
	(c) <i>Light Jungle Growth</i> (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on the field inspection of DFO/FDO.	Ha	9939.90

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.01.03	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.	Rmt	8.31
02.01.04	Cost of preparation of stakes (0.45 m length) and transportation to site	100 Nos	67.92
02.01.05	ALIGNMENT&STAKINGINCLUDINGDEMARCATIION OF BASE LINE		
	(a) 1X1 m espacement = 10000 planting points	100 Nos	74.36
	(b) 2X2 m espacement = 2500 planting points	100 Nos	92.94
	(c) 2X3 m espacement = 1666 planting points	100 Nos	108.67
	(d) 3X3 m espacement = 1111 planting points	100 Nos	120.84
	(e) 5X5 m espacement = 400 planting points	100 Nos	160.82
	Digging of Pits - Manual : All efforts shall be made to complete pitting works before March-end. Under exceptional circumstances (if the target of plantation is given in the month of March-April), the pitting can be done during June and July. <i>But any pitting done during June-July, plants can only be planted after the pits are verified by field inspections of FROs, FDOs and DFOs of proper dimensions to avoid simultaneous pitting and planting which may result in higher percentage of casualties.</i>		
02.01.06	Between January - March		
	(a) Ordinary Soil		
	i) 30 cm ³ pits	Per pit	8.02
	ii) 45 cm ³ pits	Per pit	30.53
	(b) hard Soil like gravel and moram		
	i) 30 cm ³ pits	Per pit	9.09
	ii) 45 cm ³ pits	Per pit	34.59
02.01.07	Between June - July		
	(a) Ordinary Soil		
	i) 30 cm ³ pits	Per pit	6.47
	ii) 45 cm ³ pits	Per pit	24.42
	(b) Hard Soil like gravel and moram		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	i) 30 cm ³ pits	Per pit	7.23
	ii) 45 cm ³ pits	Per pit	27.70
	<i>Note: For Digging of 60 cm³ pits & 100 cm³ pits either manually or by machine, the rate available under FSR item No. 02.15.03 (a&b) may be adopted with prior permission of Circle Head.</i>		
	Digging of Staggered Contour Trenches (SCTs) for impounding rain water - Manual - Size: 3m Length, 0.45 m top-width, 0.30 m bottom-width and 0.45 m depth; earthwork volume per trench: 0.506 cum - Max. of 100 no. per ha. If they are made with machine, the works can be done by calling for tender. However, if they are intended to be done through machine, it has to be informed in advance. All the SCTs shall be completed before January.		
02.01.08	Between January - March		
	(a) Loamy and clayey soil like BC soils, red earth and chowdu soil	Per cum	394.82
	(b) Hard soils like gravel and morum	Per cum	444.03
02.01.09	Between June - December		
	(a) Loamy and clayey soil like BC soils, red earth and chowdu soil	Per cum	315.87
	(b) Hard soils like gravel and morum	Per cum	355.30
02.02.00	PLANTING OPERATIONS DURING RAISING YEAR		
	a) Cost of preparation of stakes (2.0 m length) and transportation to site (subject to condition that the seedling height is 1.5m to 2.0m height) which includes cost of stake, coal tar application at the bottom of the stake (30 cm), transportation, fixing and tying.	100 Nos	1458.08
02.02.01	Transportation of Planting Stock (including loading and unloading) up to a distance of 5 km		
	(a) 12.5 X 22.5 cm (5"x9") bag plants	100 Nos	67.67
	(b) 15 x 20 cm (6"x8") bag plants	100 Nos	136.65
	(c) 15 X 30 cm (6"x12") bag plants	100 Nos	150.73
	(d) 23 X 28 cm (9"x11") bag plants	100 Nos	318.86
	(e) 20 X 30 cm (8"x12") bag plants	100 Nos	270.14
	(f) 30 X 32.50 cm (12"x13") bag plants	100 Nos	669.44

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.02.02	Transportation of Planting Stock (including loading and unloading) more than 5 km distance and upto 25 km distance		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos / km	2.69
	(b) 15 x 20 cm (6"x8") bag plants	100 Nos / km	4.79
	(c) 15 X 30 cm (6"X12") bag plants	100 Nos / km	5.05
	(d) 23 X 28 cm (9"X11") bag plants	100 Nos / km	11.21
	(e) 20 X 30 cm (8"X12") bag plants	100 Nos / km	10.02
	(f) 30 X 32.50 cm (12"X13") bag plants	100 Nos / km	25.04
02.02.03	Transportation of Planting Stock (including loading and unloading) more than 25 km distance and for every extra km (<i>with prior written approval of Circle Head</i>)		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos / km	1.38
	(b) 15 x 20 cm (6"x8") bag plants	100 Nos / km	2.33
	(c) 15 X 30 cm (6"X12") bag plants	100 Nos / km	2.55
	(d) 23 X 28 cm (9"X11") bag plants	100 Nos / km	5.44
	(e) 20 X 30 cm (8"X12") bag plants	100 Nos / km	5.05
	(f) 30 X 32.50 cm (12"X13") bag plants	100 Nos / km	12.48
02.02.04	Internal transportation to planting points on head loads		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos	80.30
	(b) 15 x 20 cm (6"x8") bag plants	100 Nos	82.77
	(c) 15 X 30 cm (6"X12") bag plants	100 Nos	124.18
	(d) 23 X 28 cm (9"X11") bag plants	100 Nos	222.93
	(e) 20 X 30 cm (8"X12") bag plants	100 Nos	192.05
	(f) 30 X 32.50 cm (12"X13") bag plants	100 Nos	688.49
	PLANTING: Seedlings of local species of secondary hardwood along with their associates and NTFP species will have to be chosen for planting. The minimum height of the planting stock to be planted is 1m height (excluding the height of the bag)		
02.02.05	Application of 50 gm of SSP per pit (1 day before planting) for root growth and early establishment of plant after planting. Similarly, the bag plants to be planted are to be dipped inside Chloropyriphos solution (5 ml of Chloropyriphos in 1 lit water) either at nursery site before transport or at plantation site before planting	100 Nos	53.11
02.02.06	Cost of SSP, Chloridine dust (50 gm) or Chloropyriphos		As per Actuals

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.02.07	Planting in various size pits		
	a) Planting in 30 cm ³ Pit	100 Nos	190.13
	b) Planting in 45 cm ³ Pit	100 Nos	591.64
	c) Planting in 60 cm ³ Pit	100 Nos	1312.99
02.02.08	Planting in 1m ³ Pit where the pit is dug by machine	100 Nos	3041.61
02.02.09	Watering (one time) immediately after planting if the planting takes place on a non-rainy days and during dry spell		
	a) One critical watering after planting if planting takes place on non-rainy days with the prior written permission of DFO / FDO.	100 Nos / each watering	358.20
	b) 2nd watering if dry spell is more than 5-6 days after first watering on the day of planting with the prior written permission of Circle Head.	100 Nos / each watering	358.20
	<i>Note: The Plantation in-charge Officer should record the watering operations in Watering Watch Register and MB on the same day of watering.</i>		
02.02.10	Replacement of Casualties: 20% during Raising Year & 25% in 1st year The casualty replacement should be done in 3 stages at an interval of 15 days immediately after planting during raising year.	50% of unit rate of original pitting during raising year and 100% during maint. year. Planting, transportation and internal transportation same as adopted during raising year	
02.02.11	Cost of DAP @ 25 gm / planting point		As per Actual
02.02.12	Application of fertilizer in August (30 days after planting) by making 3 holes of 10 cm depth with crow bar holes at a distance of 10 cm away from plant and putting fertilizers and closing. Ensure that the soil is really wet at the time of DAP application.	100 Nos	70.13
02.02.13	Weeding and saucer formation to a radius of 0.50 mtr around the plant in the entire plantation during July/August.	100 Nos	250.00
02.02.14	Circular Weeding to a radius of 0.50 m around the plant (i.e., Aug - Sept)	100 Nos	168.97
02.02.15	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 (to be carried out during Nov - Dec)		
	(a) For ordinary soil	100 Nos	629.48

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(b) For hard gravelly soil	100 Nos	943.65
02.02.16	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)		
	(a) Low rainfall zone < 800mm	Ha	1319.16
	(b) High rainfall zone > 800 mm	Ha	1978.89
02.02.17	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October	100 nos	168.05
02.02.18	Cattle proof trench around the plantation areas contiguous to enclosures in RF with the dimensions as Top width : 1.50 Mt, Bottom width : 1.00 Mt and Depth : 1.50 Mt as per the CFSR Special instructions issued in condition No. 29 (vi) should follow.	Cmt	As per CSSR through tender system
02.02.19	Enumeration of row-wise survival and average growth twice in the raising year - Number of plants planted and Number surviving (to be undertaken during May and Dec) 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 minimum average height of 1.25 - 1.50 m at the end of the raising year.	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher	
02.02.20	Contingencies provision for Raising of plantaitons:		
	i) Fixing of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 5% of the estimate cost subject to ceiling of Rs. 5,000/-)	with in 5% of the estimate cost subject to ceiling of Rs. 5,000/-	
02.02.21	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha..	Per month per watcher	12434.82
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(c) <i>Identity Photo of Watchers with address</i> shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year.		
02.02.22	Uprootal of Mahaveera (Hyptis suaveolens) weed based on CF's proposal along with field inspection report and photographs with prior written approval of the PCCF (HoFF). The weed removal shall be completed before September-end (before flowering).	Per ha (effective area)	4937.36
02.03.00	1st YEAR MAINTENANCE		
02.03.01	Replacement of Casualties: 25% in 1st year (In case of Eucalyptus: no casualty replacement). The list of all casualty points shall be prepared by concerned FRO by and made a report to DFO latest by end of May. The pitting of all such casualty points shall be over by end of June. The casualty replacement shall be completed by end of July.	Pitting, planting, transportation and internal transportation same as precribed in fresh planting	
02.03.02	Cost of DAP @ 25 gm / planting point	As per Actual	
02.03.03	Weeding and saucer formation to a radius of 0.50 mts around the plant in entire plantation during July /August.	100 Nos	250.00
02.03.04	Circular Weeding to a radius of 0.50 mts around the plant (i.e., Aug - Sept)	100 Nos	168.97
02.03.05	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 (to be carried out during November/ December)		
	(a) For ordinary soil	100 Nos	629.48
	(b) For hard gravelly soil	100 Nos	943.65
02.03.06	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)		
	(a) <i>Low rainfall zone < 800 mm</i>	Ha	1319.16
	(b) <i>High rainfall zone > 800 mm</i>	Ha	1978.89
02.03.07	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October.	100 Nos	168.05

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.03.08	Enumeration of row-wise survival and average growth thrice in 1st MAINTENANCE year - Number of plants planted and number surviving (to be undertaken during May and Dec.) to be ascertained and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indigenous 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 minimum average height of 1.75 - 2 m at the end of 1st year maintenance.	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher	
02.03.09	Contingencies provision for maintainence of plantaitons:		
	i) Maintenance of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-	
02.03.10	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.	Per month per watcher	12434.82
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		
	<i>(c) Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of maintenance year.</i>		
02.04.00	2nd YEAR MAINTENANCE		
02.04.01	Cost of DAP @ 25 gm / planting point	As per Actual	
02.04.02	Weeding and saucer formation to a radius of 0.50 mtr around the plant in the entire plantation during July/August.	100 Nos	250.00
02.04.03	Circular weeding to a radius of 0.50 m around the plant (i.e. Aug - Sept)	100 Nos	168.97
02.04.04	<i>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>		
	(a) For ordinary soil	100 Nos	629.48

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(b) For hard gravelly soil	100 Nos	943.65
02.04.05	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)		
	(a) Low rainfall zone < 800 mm	Ha	1319.16
	(b) High rainfall zone > 800 mm	Ha	1978.89
02.04.06	Enumeration of row-wise survival and average growth thrice in 2nd MAINTENANCE year - Number of plants planted and Number surviving (to be undertaken during May and Dec.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indigenous 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 MAINTENANCE.	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher	
02.04.07	Contingencies provision for maintainence of plantaitons:		
	i) Maintenance of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-	
02.04.08	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.	Per month per watcher	12434.82
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		
	<i>(c) Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of maintenance year.</i>		

CHAPTER - II (B) RAISING OF TEAK PLANTATIONS

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	<i>The decision for taking up teak plantation in the Circle needs to be taken by the Circle Head (duly consulting the DFOs) after taking into consideration the status of stocking and growth of teak stump planting in last 3 years in the Circle / Division. This ecision has to be in writing and communicated to DFOs. No target of Teak planting can be given from Head Office if the the ecision of the Circle Head is not positive.</i>		
02.05.00	ADVANCE OPERATION (PRE-PLANTING OPERATION) - All advance-operation works of plantations to be raised shall be completed before March. Perambulation of site, preparing site inspection report including type of vegetation and density, approval of site suitability and the category of jungle growth clearance, taking the images of the existing vegetation, preparation of treatment plan shall be prepared and approved in writing by DFO before taking up advance operation.		
02.05.01	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.	Plantation	506.44
02.05.02	Clearing unsalable unwanted jungle growth (<i>leaving all the tree species of good form particularly the secondary hardwood tree species like Nallamaddi, Yegisa, Narepa, Somi, Jitregi, Billudu, Chenangi etc. and NTFP species like Ippa, Morri, Tani, Karaka, Vepa, Maredu, Tapasi, Tuniki, Chinta, Usuri, Nallajeedi etc.</i>); 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.		
	(a) <i>Sparse Jungle Growth</i> (< 10% ground area covered with Jungle growth)	Ha	2814.76
	(b) <i>Very Light Jungle Growth</i> (>10% and upto 20% ground area covered with Jungle growth)	Ha	4230.91
	(c) <i>Light Jungle Growth</i> (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO/ based on the field inspection of DFO/FDO.	Ha	9939.90
02.05.03	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.	Rmt	8.31

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.05.04	i) Cost of preparation of stakes (0.45 m length) and transportation to site	100 Nos	67.92
	ii) Cost of preparation of stakes (2.0 m length) and transportation to site (subject to condition that the seedling height is 1.5m to 2.0m height) which includes cost of stake, coaltar application at the bottom of the stake (30 cm), transportation, fixing and tying.	100 Nos	1458.08
02.05.05	Alignment and Stacking including demarcation of base line in 2X2 m espacement (2500 planting points)	100 Nos	92.94
02.05.06	Digging crow-bar holes of 23 cm (9") deep and Planting stumps in crow-bar holes upto collar level and closing and compacting so that it cannot be pulled up easily duly keeping the 2 cm of root-shoot stump above the ground. Entire stump planting should be over <i>by end of June to facilitate good sprouting taking advantage of humidity.</i>	100 Nos	77.59
02.05.07	1st weeding in strips of 0.5 m width on either side of the planting lines by cutting all growth in the lines flush to the ground and scrapping grasses <i>during August.</i>	Ha	2750.93
02.05.08	2nd strip weeding of the above dimension but perpendicular to first strip weeding to be done <i>during October</i> (with written approval of Circle Head.	Ha	2750.93
02.05.09	Replacement of Casualties: 20% during Raising Year & 25% in 1st year The casualty replacement should be done in 3 stages at an interval of 15 days immediately after planting during raising year.	50% of unit rate of original pitting during raising year. Planting, transportation and internal transportation same as adopted during raising year	
02.05.10	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 during July - August		
	(a) <i>Low rainfall zone < 800 mm</i>	Ha	1319.16
	(b) <i>High rainfall zone > 800 mm</i>	Ha	1978.89
02.05.11	i) Cost of DAP @ 25 gm / planting point		As per Actuals
02.05.12	ii) <i>Application</i> of fertilizer during August (30 days after planting) by making 3 holes of 10 cm depth with crow bar holes at a distance of 10 cm away from plant and putting fertilizers and closing. Ensure that the soil is really wet at the time of DAP application.	100 Nos	70.13

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.05.13	Brush-wood Fencing around the Plantation area: Thorny fencing with sturdy thorn material of 10 cm. girth (at the butt end) and fixing in crow bar holes and strengthening with stone packing. The average height of fence should be 1.5m and fencing material should be fixed in 2 rows (staggered) at 30cm. apart. The fence should be tightened horizontally by tying with thorny reepers on both sides.	Rmt	39.29
02.05.14	Enumeration of row-wise survival and average growth thrice a year - Number of plants planted and Number surviving (to be undertaken during May & Dec.) and entered in Plantation Journal. Minimum stocking of 90% and average minimum height of 0.75-1 m at the end of raising year.	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher	
02.05.15	Contingencies provision for Raising of plantaitons:		
	i) Fixing of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 5% of the estimate cost subject to ceiling of Rs. 5,000/-)	with in 5% of the estimate cost subject to ceiling of Rs. 5,000/-	
02.05.16	Cost of Protection: (a) For fenced area:One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.	Per month per watcher	12434.82
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		
	<i>(c) Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year.</i>		
02.06.00	1st YEAR MAINTENANCE		
	Replacement of Casualties: 25% in 1st year. The list of all casualty points shall be prepared by concerned FRO by and made a report to DFO latest by end of May. The planting of all such casualty points shall be over by end of June. The planting shall be completed by 15th of July.	Pitting, planting, transportation and internal transportation as precribed in fresh planting	
02.06.01	Cost of DAP @ 25 gm / planting point		As per Actual

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.06.02	Strip weeding in strips of 0.5 m. width on either side of the planting lines by cutting all growth in the lines flush to the ground and scrapping grasses etc. <i>during July</i> . If two strip weedings are required to be done, strips should be perpendicular to each other (adopt the rate as per the budget availability and with written approval of Circle Head)	Ha	2750.93
02.06.03	Cutting of coppice growth flush to the ground over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows during July-August.		
	(a) Low rainfall zone < 800 mm	Ha	1319.16
	(b) High rainfall zone > 800 mm	Ha	1978.89
02.06.04	Enumeration of row-wise survival and average growth thrice a year - Number of plants planted and Number surviving (to be undertaken during May & Dec.) to be ascertained and entered in Plantation Journal. The minimum stocking prescribed is 90% and the minimum average height growth at the end of 1st Yr. of Maint. period is 1.5 - 1.75 m.	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher	
02.06.05	Contingencies provision for maintainence of plantaitons:		
	i) Maintenance of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-	
02.06.06	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.	Per month per watcher	12434.82
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		
	(c) <i>Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of maintenance year.</i>		
02.07.00	2nd YEAR MAINTENANCE		
02.07.01	Cost of DAP @ 25 gm / planting point	As per Actual	

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.07.02	Strip weeding in strips of 0.5 m. width on either side of the planting lines by cutting all growth in the lines flush to the ground and scrapping grasses etc. during July. If two strip weedings are required to be done, strips should be perpendicular to each other (adopt the rate as per the budget availability and with specific written approval of Circle Head)	Ha	2750.94
02.07.03	Cutting of coppice growth flush to the ground over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows <i>during July-August</i>		
	(a) <i>Low rainfall zone < 800 mm</i>	Ha	1319.16
	(b) <i>High rainfall zone > 800 mm</i>	Ha	1978.89
02.07.04	Enumeration of row-wise survival and average growth thrice a year - Number of plants planted and Number surviving (to be undertaken during May & Dec.) and entered in Plantation Journal. Minimum stocking of 90% and average minimum height of 2 m at the end of 2nd year maintenance period	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher	
02.07.05	Contingencies provision for maintainence of plantaitons:		
	i) Maintenance of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-	
02.07.06	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.	Per month per watcher	12434.82
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		
	(c) <i>Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of maintenance year.</i>		

CHAPTER - II (C) SEMI-MECHANICAL PLANTATIONS (SMM)

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.08.00	ADVANCE OPERATION (PRE-PLANTING OPERATION) - All advance-operation works of plantations to be raised shall be completed before March. Perambulation of site, preparing site inspection report including type of vegetation and density, approval of site suitability and the category of jungle growth clearance, taking the images of the existing vegetation, preparation of treatment plan shall be prepared and approved by DFO before taking up advance operation. In case of retrieved encroached area to be planted with SMM, mention will be made regarding the type of vegetation existing and whether uprootal is required, or can be directly ploughed with a heavy-duty tractor)		
02.08.01	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 by end of December.	Plantation	506.44
02.08.02	Clearing unsalable unwanted jungle growth (<i>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.</i>); Spreading the cut material all over the site; and Burning the same twice till completely burnt. <i>The unsuitable area shall be excluded from the clearing operation and the expenditure shall be incurred for effective area only. All the above operations shall be completed before December.</i>		
	(a) <i>Sparse Jungle Growth</i> (< 10% ground area covered with Jungle growth)	Ha	2814.76
	(b) <i>Very Light Jungle Growth</i> (>10% and upto 20% ground area covered with Jungle growth)	Ha	4230.91
	(c) <i>Light Jungle Growth</i> (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on field inspection of DFO/FDO.	Ha	9939.90

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.08.03	Uprootal of Stumps (excluding unsuitable patches) to a minimum depth of 45 cm with heavy machinery fitted with 0.90 cum and above capacity bucket, filling the pits caused by uprootal, and levelling. For retrived encroached area, the approval of Circle Head is required and the approval should indicate clearly the density of stumps or vegetation to be removed through uprootal. The uprootal work can be carried out preferably through tender process.		
	(a) <i>Sparse Jungle growth</i> (< 10% ground area covered with Jungle growth)	Ha	6784.25
	(b) <i>Very Light Jungle growth</i> (>10% and up to 20% ground area covered with Jungle growth)	Ha	13130.77
	(c) <i>Light Jungle Growth</i> (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on field inspection of DFO/FDO.	Ha	17070.62
	(d) <i>Uprootal of stumps in old Eucalyptus Plantation with Machinery</i>		
	i) Area having up to 500 stumps	Ha	7248.00
	ii) Area having 500 to 1000 stumps	Ha	14496.00
	iii) Area having 1000 to 1666 stumps	Ha	24149.83
02.08.04	Collection and Removal of Uprooted Stumps of all sizes, other debris etc., to outside the plantation site.		
	(a) <i>Sparse Jungle growth</i> (< 10% ground area covered Jungle growth)	Ha	6911.01
	(b) <i>Very Light Jungle growth</i> (>10% and up to 20% ground area covered with Jungle growth)	Ha	10967.02
	(c) <i>Light Jungle Growth</i> (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on the field inspection of DFO/FDO.	Ha	12787.57
02.08.05	Tilling (PERMISSIBLE FOR CA AREA ONLY) the soil to a depth of 45 cm in the effective area (excluding unsuitable patches) with heavy duty machinery fitted with 0.90 cum and above capacity bucket and levelling - ONLY PERMISSIBLE FOR CA AREA and <i>written approval of Circle Head is needed and required budgetary provision has to find place in annual approved plan) and VIP planting area (minimum area should be more than 1 ha area).The uprootal and tilling works shall be done preferably through tender process and the execution of work should be completed befor end of March.</i>		
	(a) <i>Sparse Jungle growth</i> (< 10% ground area covered Jungle growth)	Ha	21433.35

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(b) <i>Very Light Jungle growth</i> (>10% and up to 20% ground area covered with Jungle growth)	Ha	18271.93
	(c) <i>Light Jungle Growth</i> (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO/FDO based on the field inspection of DFO/FDO.	Ha	12643.91
02.09.00	PLANTING OPERATIONS DURING RAISING YEAR		
02.09.01	Removing congestion of root suckers and other uprooted material hindering the effective ploughing	Ha	1333.07
02.09.02	Deep Ploughing the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough (FOR UNTILLED AREA) - to be completed by <i>15th of June</i>		
	(a) Ordinary soil	Ha	4454.79
	(b) Hard soils like gravel and morum	Ha	6686.89
02.09.03	Deep Ploughing the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough. FOR TILLED AREA ONLY	Ha	3999.13
	Note: After intensive site preparation including clear-felling, burning, stump uprootal, removal of uprooted material, ploughing with the provision of removal of remnants of root suckers from soil, it is expected that there would not be any coppice growth subsequently at least for next 5-7 years.		
02.09.04	Allignment & Stacking including demarcation of base line		
	(a) 2X2 m espacement = 2500 planting points	100 Nos	92.94
	(b) 2X3 m espacement = 1666 planting points	100 Nos	108.71
	(c) 3X3 m espacement = 1111 planting points	100 Nos	120.84
	(d) 5X5 m espacement = 400 planting points	100 Nos	160.82
02.09.05	i) Cost of preparation of stakes (0.45 m length) and transportation to site	100 Nos	67.92
	ii) Cost of preparation of stakes (2.0 m length) and transportation to site (subject to condition that the seedling height is 1.5m to 2.0m height) which includes cost of stake, coal tar application at the bottom of the stake (30 cm), transportation, fixing and tying.	100 Nos	1458.08
02.09.06	Digging of Pits in Ploughed Areas in June - July by adopting 50% of original rate of digging of pits of ordinary soil		
	a) 30 cm ³ pits	Pit	3.23
	b) 45 cm ³ pits	Pit	12.21

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.09.07	(a) Transportation of Planting Stock (including loading and unloading) up to a distance of 5 km		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos	67.67
	(b) 15 x 20 cm (6"x8") bag plants	100 Nos	136.65
	(c) 15 X 30 cm (6"X12") bag plants	100 Nos	150.73
	(d) 23 X 28 cm (9"X11") bag plants	100 Nos	318.86
	(e) 20 X 30 cm (8"X12") bag plants	100 Nos	270.14
	(f) 30 X 32.50 cm (12"X13") bag plants	100 Nos	669.44
02.09.08	(b) Transportation of Planting Stock (including loading and unloading) more than 5 km distance and upto 25 km distance		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos / km	2.69
	(b) 15 x 20 cm (6"x8") bag plants	100 Nos / km	4.79
	(c) 15 X 30 cm (6"X12") bag plants	100 Nos / km	5.05
	(d) 23 X 28 cm (9"X11") bag plants	100 Nos / km	11.21
	(e) 20 X 30 cm (8"X12") bag plants	100 Nos / km	10.02
	(f) 30 X 32.50 cm (12"X13") bag plants	100 Nos / km	25.04
02.09.09	(c) Transportation of Planting Stock (including loading and unloading) more than 25 km distance and for every extra km <i>(with prior written approval of Circle Head)</i>		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos / km	1.38
	(b) 15 x 20 cm (6"x8") bag plants	100 Nos / km	2.33
	(c) 15 X 30 cm (6"X12") bag plants	100 Nos / km	2.55
	(d) 23 X 28 cm (9"X11") bag plants	100 Nos / km	5.44
	(e) 20 X 30 cm (8"X12") bag plants	100 Nos / km	5.05
	(f) 30 X 32.50 cm (12"X13") bag plants	100 Nos / km	12.48
02.09.10	Internal transportation to planting points on head loads		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos	80.30
	(b) 15 x 20 cm (6"x8") bag plants	100 Nos	82.77
	(c) 15 X 30 cm (6"X12") bag plants	100 Nos	124.18
	(d) 23 X 28 cm (9"X11") bag plants	100 Nos	222.93
	(e) 20 X 30 cm (8"X12") bag plants	100 Nos	192.05
	(f) 30 X 32.50 cm (12"X13") bag plants	100 Nos	688.49
	PLANTING: No Eucalyptus, not even mixed with bamboo, shall be planted in CA area. Only indigenous secondary hardwood species and its associates mixed with local NTFP species shall be planted in CA areas. The minimum height of the planting stock to be planted 1m height (excluding the height of the bag)		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.09.11	Fortification of seedling with insecticide and treating pits with SSP		
	(a) <i>Application</i> of 50 gm of SSP per pit (1 day before planting) for root growth and early establishment of plant after planting. ii) Similarly, <i>the bag plants to be planted will be dipped inside Chloropyriphos solution</i> (5ml Chloropyriphos in 1 lit water) either at nursery site before transport or at plantation site before planting	100 Nos	53.11
	(b) Cost of SSP, Chloridine dust or Chloropyriphos		As per Actuals
02.09.12	Planting in various size pits		
	a) Planting in 30 cm ³ Pit	100 Nos	190.13
	b) Planting in 45 cm ³ Pit	100 Nos	591.64
	c) Planting in 60 cm ³ Pit	100 Nos	1312.99
02.09.13	Planting in 1m ³ Pit where the pit is dug by machine	100 Nos	3041.61
02.09.14	Watering (one time) immediately after planting if the planting takes place on a non-rainy days and during dry spell		
	a) One critical watering after planting if planting takes place on non-rainy days with the prior written permission of DFO / FDO.	100 Nos / each watering	358.20
	b) 2nd watering if dry spell is more than 5-6 days after first watering on the day of planting with the prior written permission of Circle Head.	100 Nos / each watering	358.20
	<i>Note: The Plantation in-charge Officer should record the watering operations in Watering Watch Register and MB on the same day of watering.</i>		
02.09.15	Replacement of Casualties: 20% during Raising Year. (In case of Eucalyptus: 10% during raising and no casualty replacement for further maintenance). The casualty replacement should be done in 3 stages at an interval of 15 days immediately after planting during raising year.	50% of unit rate of original pitting during raising year and 100% during maint. year. Planting, transportation and internal transportation same as adopted during raising year	
02.09.16	Cost of DAP @ 25 gm / planting point	As per Actuals	
02.09.17	ii) <i>Application</i> of fertilizer during August (30 days after planting) by making 3 holes of 10 cm depth with crow bar holes at a distance of 10 cm away from plant and putting fertilizers and closing. Ensure that the soil is really wet at the time of DAP application.	100 Nos	70.13
02.09.18	Weeding and saucer formation to a radius of 0.50 mtr. around the plant in the entire plantation during July/August.	100 Nos	250.00

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.09.19	Circular weeding cum Deep Soil working to a radius of 0.5m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (during Nov - Dec)	100 Nos	943.65
02.09.20	Inter-ploughing (during November) the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough		
	(a) Ordinary soil	Ha	3493.48
	(b) Hard gravelly soil	Ha	4167.29
02.09.21	Pruning of lower branch initials of Timber and NTFP species by sciculture upto 1/3 rd height (to be done during October)	100 Nos	167.99
02.09.22	Uprootal of Mahaveera (<i>Hyptis suaveolens</i>) weed with prior written approval of Circle Head and taking photograph before and after uprootal. The weed removal shall be completed before September-end at any cost before inter-ploughing.	Per ha (effective area)	4937.36
02.09.23	Enumeration of row-wise survival and average growth twice in raising year - Number of plants planted and Number surviving (to be undertaken during May & Dec.) and entered in Plantation Journal. Minimum stocking of 90% and average minimum height of 1.5 m at the end of raising year.	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher	
02.09.24	Contingencies provision for Raising of plantaitons:		
	i) Fixing of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 5% of the estimate cost subject to ceiling of Rs. 5,000/-)	with in 5% of the estimate cost subject to ceiling of Rs. 5,000/-	
02.09.25	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.	Per month per watcher	12434.82
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		
	<i>(c) Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year.</i>		
02.10.00	1st YEAR MAINTENANCE		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.10.01	Replacement of Casualties: 25% in 1st year (In case of Eucalyptus: no casualty replacement). The list of all casualty points shall be prepared by concerned FRO by and made a report to DFO latest by end of May. The pitting of all such casualty points shall be over by end of June. The planting shall be completed by 15th of July.	Pitting, planting, transportation and internal transportation same as prescribed in fresh planting	
02.10.02	Cost of DAP @ 25 gm / planting point	As per Actual	
02.10.03	Weeding and saucer formation to a radius of 0.50 mtr around the plant in the entire plantation during July/August.	100 Nos	250.00
02.10.04	Circular weeding cum Deep Soil working to a radius of 0.5m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (during Nov - Dec)	100 Nos	943.65
02.10.05	Uprootal of Mahaveera (<i>Hyptis suaveolens</i>) weed with <i>prior written approval of Circle Head</i> and taking photograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing.	Per ha (effective area)	4937.36
02.10.06	Inter-ploughing (during September) the effective plantation area (excluding unsuitable patches) across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough. <i>This operation shall be carried out after Mahaveera uprootal is completed. Inter-ploughing should not be used as a means of Mahaveera uprootal.</i>	Ha	3493.48
	(OR)		
	Broadcasting of <i>Stylosanthes hamata</i> seeds in the inter-planting rows of the plantations raised under semi-mechanical plantations by ploughing with a tractor-mounted cultivator after receipt of good rains in the month of June-July in place of existing provision of inter-ploughing in the month of September given for the 1st and 2nd year maintenance years of semi-mechanical plantations		
	(a) Cost of <i>S. hamata</i> Seeds	Kg	As per Actuals
	(b) Inter ploughing using tractors with cultivator in 1st year maintenance and old plantations	Ha	2487.88
	(c) Broadcasting of <i>S. hamata</i> seeds followed by dragging / sweeping with a bunch of thorny branches to ensure a thin cover of soil over the broadcasted seeds.	Ha	120.13
02.10.07	Pruning of lower branch initials of Timber and NTFP species by sciculture upto 1/3 rd height (to be done during July-Aug)	100 Nos	168.05

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.10.08	Enumeration of row-wise survival and average growth twice a year - Number of plants planted and Number surviving (to be undertaken during May & Dec.) and entered in Plantation Journal. Minimum stocking of 90% and average minimum height of 2.5 m at the end of raising year	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher	
02.10.09	Contingencies provision for maintainence of plantaitons:		
	i) Maintenance of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	With in 3% of the estimate cost subject to ceiling of Rs. 3,000/-	
02.10.10	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.	Per month per watcher	12434.82
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		
	<i>(c) Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of maintenance year.</i>		
02.11.00	2nd YEAR MAINTENANCE		
02.11.01	Cost of DAP @ 25 gm / planting point	As per Actual	
02.11.02	Broadcasting of Stylosanthes hamata seeds in the inter-planting rows of the plantations raised under semi-mechanical plantations by ploughing with a tractor-mounted cultivator after receipt of good rains in the month of June-July in place of existing provision of inter-ploughing in the month of September given for the 1st and 2nd year MAINTENANCE years of semi-mechanical plantations		
	<i>(a) Cost of S. hamata Seeds</i>	Kg	As per Actuals
	(b) Inter ploughing using tractors with cultivator in 1st year maintenance and old plantations	Ha	2612.27
	(c) Broadcasting of S. hamata seeds followed by dragging / sweeping with a bunch of thorny branches to ensure a thin cover of soil over the broadcasted seeds.	Ha	120.13
02.11.03	Weeding and saucer formation to a radius of 0.50 mtr around the plant in the entire plantation during June/July.	100 Nos	250.00

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.11.04	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (November)	100 Nos	943.65
02.11.05	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	100 Nos	168.05
02.11.06	Enumeration of row-wise survival and average growth twice a year - Number of plants planted and Number surviving (to be undertaken during May & Dec) and entered in Plantation Journal. Minimum stocking of 90% and average minimum height of 3 m at the end of 2nd year maintenance period.	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher	
02.11.07	Contingencies provision for maintainence of plantaitons:		
	i) Maintenance of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-	
02.11.08	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha. (b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha. <i>(c) Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of maintenance year.</i>	Per month per watcher	12434.82

CHAPTER - II (D) EUCALYPTUS CLONAL PLANTATIONS (EP)

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.12.00	ADVANCE OPERATION (PRE-PLANTING OPERATION) - <i>All advance-operation works of proposed plantation areas shall be completed before March. Perambulation of site, preparation of site inspection report including type of vegetation and density, approval of site suitability and the category of jungle growth clearance, taking the images of the existing vegetation, preparation of treatment plan shall be completed and approved by DFO before taking up advance operation works. In case of retrieved encroached area to be planted with SMM, the site has to be critically examined as to whether uprootal is required, or can be directly ploughed with a heavy duty tractor.</i>		
02.12.01	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.	Plantation	506.44
02.12.02	Clearing unsalable unwanted jungle growth; Spreading the cut material all over the site; and Burning the same twice till completely burnt. <i>The unsuitable area shall be excluded from the clearing operation and the expenditure shall be incurred for effective area only.</i> All the above operations shall be completed before December.		
	(a) <i>Sparse Jungle Growth</i> (< 10% ground area covered with Jungle growth)	Ha	2814.76
	(b) <i>Very Light Jungle Growth</i> (>10% and upto 20% ground area covered with Jungle growth)	Ha	4230.91
02.12.03	Uprootal of Stumps (excluding unsuitable patches) to a minimum depth of 45 cm with heavy machinery fitted with 0.90 cum and above capacity bucket, filling the pits caused by uprootal, and levelling. For retrieved encroached area, the approval of Circle Head is required and the approval should indicate clearly the density of stumps or vegetation to be removed through uprootal. The uprootal work shall be carried out preferably through tender process.		
	(a) <i>Sparse Jungle growth</i> (< 10% ground area covered with Jungle growth)	Ha	6784.32
	(b) <i>Very Light Jungle growth</i> (>10% and up to 20% ground area covered with Jungle growth)	Ha	13130.84

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.12.04	Collection and Removal of Uprooted Stumps of all sizes, other debris etc., to outside the plantation site.		
	(a) Sparse Jungle growth (< 10% ground area covered Jungle growth)	Ha	6911.01
	(b) Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)	Ha	10967.02
02.13.00	PLANTING OPERATIONS DURING RAISING YEAR		
02.13.01	Removing congestion of root suckers and other uprooted material hindering the effective ploughing	Ha	1333.07
02.13.02	Deep Ploughing the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough.		
	(a) Ordinary soil	Ha	4454.79
	(b) Hard soils like gravel and morum	Ha	6686.89
	Note: After intensive site preparation including clear-felling, burning, uprootal of stump, removal of uprooted material, ploughing with the provision of removal of remnants of root suckers from the soil, it is expected that there would not be any coppice growth subsequently at least for next 5-7 years.		
02.13.03	Alignment & Stacking including Demarcation of Base line		
	(a) 2X3 m espacement = 1666 planting points	100 Nos	108.63
	(b) 3X3 m espacement = 1111 planting points	100 Nos	120.84
02.13.04	Cost of preparation of stakes (0.45 m length) and transportation to site	100 Nos	67.92
	ii) Cost of preparation of stakes (2.0 m length) and transportation to site (subject to condition that the seedling height is 1.5m to 2.0m height) which includes cost of stake, coal tar application at the bottom of the stake (30 cm), transportation, fixing and tying.	100 Nos	1458.08
02.13.05	Transportation of planting stock (RT Clonal plants)		
	a) Nursery to plantation site including loading and unloading and returning RT tubets to nursery		
	i) Upto 5 Km lead	100 Nos	44.66
	ii) For every extra km beyond 5 km upto 25 km	100 Nos	1.57
	b) Internal transport of RT plants to planting points on head loads	100 Nos	48.20
	PLANTING: No Eucalyptus, not even mixed with bamboo, shall be planted in CA area. The minimum height of the planting stock to be planted 1 mt (excluding the height of the RT)		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.13.06	Fortification of clonal plants with insecticide treatment		
	(a) RT clonal planting stock are to be dipped along with RT inside Chloropyriphos solution (5ml Chloropyriphos in 1 lit water) as prophylactic action against white ants either at nursery site before transport or at plantation site before planting	Ha	298.21
	(b) Cost of Chloropyriphos	As per actuals	
02.13.07	Scooping and planting Eucalyptus clonal plants	100 Nos	72.28
02.13.08	Replacement of Casualties: 10% during Raising Year and no casualty replacement for further maintenance. <i>The casualty replacement should be done in 3 stages at an interval of 15 days immediately after planting during raising year.</i>	50% of unit rate of original pitting during raising year and 100% during maint. year. Planting, transportation and internal transportation same as adopted during raising year.	
02.13.09	Weeding and saucer formation to a radius of 0.50 mtr around the plant in the entire plantation during July/August.	100 Nos	250.00
02.13.10	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant during Nov - Dec.	100 Nos	943.65
02.13.11	Fertilizer Application		
	(a) Cost of DAP @ 25 gm / planting point		As per actual
	(b) <i>Application of fertilizer during August</i> (30 days after planting) by making 3 holes of 10 cm depth with crow bar holes at a distance of 10 cm away from plant and putting fertilizers and closing. Ensure that the soil is really wet at the time of DAP application.	100 Nos	70.13
02.13.12	Inter-ploughing (during November) the effective area (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough	Ha	3493.48
02.13.13	Enumeration of row-wise survival and average growth twice in raising year - Number of plants planted and Number surviving (to be undertaken during May & Dec.) and entered in Plantation Journal. Minimum stocking of 90% and average minimum height of 2.5 m at the end of raising year	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher	
02.13.14	Contingencies provision for Raising of plantaitons:		
	i) Fixing of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 5% of the estimate cost subject to ceiling of Rs. 5,000/-)	With in 5% of the estimate cost subject to ceiling of Rs. 5,000/-	

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.13.15	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.	Per month per watcher	12434.82
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		
	<i>(c) Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year.</i>		
02.14.00	1st YEAR MAINTENANCE		
02.14.01	Cost of DAP @ 25 gm / planting point	As per Actual	
02.14.02	Weeding and saucer formation to a radius of 0.50 mtr around the plant in the entire plantation during July/August.	100 Nos	250.00
02.14.03	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging plant during Nov - Dec	100 Nos	943.65
02.14.04	Inter-ploughing (during September) the effective plantation area (excluding unsuitable patches) across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough	Ha	3493.49
02.14.05	Enumeration of row-wise survival and average growth twice a year - Number of plants planted and Number surviving (to be undertaken during May & Dec.) and entered in Plantation Journal. Minimum stocking of 90% and average minimum height of 4 m at the end of 1st year maintenance.	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher	
02.14.06	Contingencies provision for maintainence of plantaitons:		
	i) Maintenance of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	With in 3% of the estimate cost subject to ceiling of Rs. 3,000/-	

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.14.07	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.	Per month per watcher	12434.82
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		
	<i>(c) Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of maintenance year.</i>		

CHAPTER - II (E) AVENUE PLANTATIONS

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	RAISING YEAR: From January to March for the plantation raised in January and from June to March next year for the plantations raised in June-July		
02.15.00	SINGLE ROW: 5 m apart (Effective planting length). If multiple rows are to be taken up, the spacing from row to row depends on the space available (minimum distance from row to row prescribed is 3 m). DFO shall ensure that all proposed roads are approved by the R&B Dept. and the required NOCs from EE / SE R&B are obtained before taking up the advance operation works. The future road expansion is to be taken into consideration while short-listing the roads. FRO shall inspect 100% and DFO & FDO 50% proposed planting stretches. DFO & FDO shall prepare detailed site inspection report for each individual site and give the written approval regarding the effective length, number of planting points, type of soil and other parameters, species to be planted etc.		
02.15.01	Preparation of site by clearing unwanted growth to a width of 3 m on each side in the planting row parallel to the road (equals to 0.6 ha clearance per km road length). <i>The GPS surveyed stretch of avenue plantation with effective length and number of planting points will be uploaded in PMIS module at least one month before planting.</i>	1 Km	2539.15
02.15.02	Alignment and Staking including cost of 45 cm long stakes	100 Plants	98.47
02.15.03	Digging of pits is to be done manually or by machine by calling tenders and an inspection report regarding the correctness of the pit shall be submitted by FRO to DFO /FDO concerned. The pit sizes for Avenue Plantations are 60 cm ³ /100 cm ³ .		
	a) During June - July		
	i) 60 cm ³ size (0.216 cum) in Ordinary Soil (Manual)	Per pit	58.01
	ii) 60 cm ³ size (0.216 cum) in hard gravelly and moram Soil (Manual)	Per pit	65.68
	iii) 60 / 100 cm ³ pit size (through machine)	Per pit	As per CSSR and through tender
	b) During January - March		
	i) 60 cm ³ size (0.216 cum) in Ordinary Soil (Manual)	Per pit	72.48
	ii) 60 cm ³ size (0.216 cum) in hard gravelly and moram Soil (Manual)	Per pit	82.07

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	iii) 60 / 100 cm ³ pit size (through machine)	Per pit	As per CSSR and through tender
02.15.04	Transportation of Planting Stock (including loading and unloading) up to distance of 5 km		
	(a) 15 x 20 cm (6"x8") bag plants	100 Nos	136.65
	(b) 20 X 30 cm (8"X12") bag plants	100 Nos	270.14
	(c) 23 X 28 cm (9"X11") bag plants	100 Nos	318.86
	(d) 25 x 40 cm (10"x16") bag plants	100 Nos	557.86
	(e) 30 x 32.50 cm (12"x13") bag plants	100 Nos	669.44
	Note: If the planting stock is in (14" x 15") bag size plants, the transportation charges same as applicable for (12" x 13") bag size shall be adopted.		
02.15.05	Transportation of Planting Stock (including loading and unloading) more than 5 km distance and upto 25 km distance		
	(a) 15 x 20 cm (6"x8") bag plants	100 Nos / km	4.79
	(b) 20 X 30 cm (8"X12") bag plants	100 Nos / km	10.02
	(c) 23 X 28 cm (9"X11") bag plants	100 Nos / km	11.21
	(d) 25 x 40 cm (10"x16") bag plants	100 Nos / km	20.88
	(e) 30 x 32.50 cm (12"x13") bag plants	100 Nos / km	25.04
	<i>Note: If the planting stock is in (14" x 15") bag size plants, the transportation charges same as applicable for (12" x 13") bag size shall be adopted.</i>		
02.15.06	Transportation of Planting Stock (including loading and unloading) more than 25 km distance and for every extra km (with prior written permission of the Circle Head)		
	(a) 15 x 20 cm (6"x8") bag plants	100 Nos / km	2.33
	(b) 20 X 30 cm (8"X12") bag plants	100 Nos / km	5.05
	(c) 23 X 28 cm (9"X11") bag plants	100 Nos / km	5.44
	(d) 25 x 40 cm (10"x16") bag plants	100 Nos / km	10.41
	(e) 30 x 32.50 cm (12"x13") bag plants	100 Nos / km	12.48
	<i>Note: If the planting stock is in (14" x 15") bag size plants, the transportation charges same as applicable for (12" x 13") bag size shall be adopted.</i>		
02.15.07	Internal transportation within the linear distance of plantation site		
	(a) 15 x 20 cm (6"x8") bag plants	100 Nos	82.77
	(b) 20 X 30 cm (8"X12") bag plants	100 Nos	192.05
	(c) 23 X 28 cm (9"X11") bag plants	100 Nos	222.93
	(d) 25 x 40 cm (10"x16") bag plants	100 Nos	617.13
	(e) 30 x 32.50 cm (12"x13") bag plants	100 Nos	688.49

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	<i>Note: If the planting stock is in (14" x 15") bag size plants, the transportation charges same as applicable for (12" x 13") bag size shall be adopted.</i>		
	<i>PLANTING - Treatment Plan, i.e., Planting Design with species of particular colour, stretch-wise (keeping in view the effective length), will be approved by Circle Head atleast 6 months in advance, before actual planting. Minimum height of the plants to be planted is 2.0 m height (excluding the height of bags) which is mandatory. Accordingly, plants of selected species as per plan are to be segregated in nearby Nursery atleast one month in advance and specially looked after till planting. Planting shall be done as per the schedule keeping in view the provision of frequent waterings immediately after planting so that plants get full advantage of rains in July and August.</i>		
02.15.08	Cost of superphosphate and chloridine dust (100 gm of superphosphate and 100 gm of chloridine dust per pit)	As per actuals	
02.15.09	Application of 100 gm of superphosphate and 100 gm of chloridine dust per pit at the time of planting	To be done by Plantation Watcher	
02.15.10	Cost of supporting stake of 2.5 mtr long, sturdy and straight and minimum 10 cm girth at the base (if bamboos are not supplied by Dept).	100 Nos	2009.42
02.15.11	PLANTING WITHOUT HDPE SELF SUPPORTING TREE GUARD:		
	Refilling the pits with dug-up soil, planting, forming saucer with a radius of 0.50m radius around the plant and provide support to the plants which should go 18" inside pit along with plant at the time of planting	100 Nos	2170.87
02.15.12	Cost and application of 1/2 cft FYM per plant - 1 month after planting	100 Nos	2683.78
02.15.13	i) Cost and transportation of self-supporting HDPE tree guards as per the specification communicated by Prl. CCF Office Rc. No. 7415 / 2017 / SF-II, Dated 09.05.2017 (if planting is to be taken up with HDPE self supporting tree guard).	Per one number	
	ii) Cost and transportation of self-supporting MS Welded Mesh tree guard of size 6'x4' (6 feet x 4 feet) made with 1.9 mm dia x 1.45 mm dia MS wire, pitch size (gap/spaced) 63.5 mm x 63.55 mm (2.5"x2.5"). Painted with one coat of Red Oxide and one coat of enamel paint. This mesh is folded / rolled in such a way that two squares (about 5 inches) are over lapped, and tightened with the same wire of the mesh. This rolled welded mesh tree guard will be six feet long, and a minimum of one feet goes inside the pit and five feet will be seen above ground level, and it is self-supporting.	Per one number	Through tenders

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.15.14	PLANTING WITH HDPE SELF SUPPORTING TREE GUARD:		
	Folding the Self supporting HDPE tree guard, fixing the bamboo stake near the center of the pit with crowbar (stake must be erected inside the crowbar hole to a depth of not less than 15 cms and tightly packed with small stones at the bottom), putting the seedlings in the center of the pit, application of 100 gms of single superphosphate and 100 gms of chloridine dust in the pit, carefully placing the HDPE tree guard in the pit before filling pit, tying the plant with stake at two places, filling the pit with dug up soil in such a way that the HDPE tree guard is not damaged or twisted and forming saucers with the dimensions as given below around the plant and tree guard		
	a) for 60 cm ³ pit with saucer of 0.50 m radius	100 Nos	4341.75
	b) for 100 cm ³ pit with saucer of 0.75 m radius	100 Nos	5427.19
02.15.15	WATERING - To be done through tractor-fitted water tanker (preferably by calling tender) with benchmark for survival (90%) and average incremental growth of 1.0 m by end of raising year (i.e. 3.0 m height by end of March of raising year) - irrespective of plantation raised departmentally or through contractor by tender process. Minimum of 15 liter per plant with a Water Tanker - Staff will locate the casualty points under casualty replacement process, if any, and keep the pits ready for replacement before watering, so that the fresh tall plants get established easily. The Plantation-in-charge Officer should record the watering operation in Watering Watch Register and M-Book on the same day of watering.		
02.15.15 (i)	For the plantation raised in June - July		
	One watering on the day of planting : 1 watering		
	June - two watering on non rainy days : 2 Waterings		
	July to September - One watering per month on non-rainy days : 3 waterings		
	October to December - once in 15 days: 6 waterings		
	January to March - 4 waterings per month:		
	12 waterings		
	Total waterings upto March: 24 waterings		
02.15.15 (ii)	For the plantation raised in January First Fortnight		
	First watering in the empty pit, before planting of the seedling - 1 watering		
	First to four days of planting one watering every day -		
	4 waterings		
	Next 24 days - once in 4 days: 6 waterings		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	February to March - 4 waterings per month:		
	8 waterings		
	Total waterings upto March: 19 waterings		
	a) Watering the plants - Main Rows	100 Plants/ watering	879.04
	b) Watering the plants - Ancillary Rows	100 Plants/ watering	380.27
02.15.16	Brush wood fencing (where HDPE self supporting tree guards are not used) around the plant including collection, transportation and fixing at site (size of fence 1 m dia and 1.5 m height) - Thorny fencing with sturdy thorn material of 10 cm girth (at the butt end) and fixing in crow bar holes and strengthening with stone packing. The fence should be tightened horizontally by tying with thorny reepers leaving at least 1' from the ground to do the weeding by specially designed scrappers. Local tender shall be called for erection of fencing in raising year and, if possible, including MAINTENANCE for next 2 years (if planting is taken up without HDPE self supporting tree gurad).	100 Nos	22786.09
02.15.17	Individual Tree Guard of iron mesh or synthetic plastic mesh of 5-6 ft height with written approval of Circle Head - to be done on the basis of tender (if planting is taken up without HDPE self supporting tree guard or brushwood fencing).		As per actual through tender
02.15.18	<i>Application of inorganic fertilizers like 25 gms of urea (2 months after planting) and 50 gms of DAP (4 months after planting). Fertilizer application shall be made by making 3 holes of 10 cm depth with crow bar at a distance of 20 cm away from plant and putting ferilizer and closing. This work needs to be monitored by Plantation-in-charge Officer at the time of application and needs to be entered in Plantation Journal.</i>	100 / Time	298.12
02.15.19	Cost of above inorganic fertilizers	As per actuals	
02.15.20	Weeding and forming of saucer (two times - 1st in January / July & 2nd in September)	100 Nos / Time	619.19
02.15.21 (i)	Replacement of causalities (10% - since watering provision is provided) including opening of pit, internal transportation, planting and refixing the fence (For plantations with brushwood fencing)	100 Nos	3311.55
02.15.21 (ii)	Replacement of causalities (10% - since watering provision is provided) including opening of pit, internal transportation, planting and refixing the HDPE self supporting tree guard in similar manner as done in initial planting (For plantations with HDPE self supporting tree guard)	100 Nos	4341.75

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.15.22	Pruning of lower branch initials upto 1/3 rd height (to be done during October).	100 Nos	168.05
02.15.23	Clearing unwanted growth to a width of 3 m on both sides parallel to the road (to be done during Nov - Dec) which will create a fireline preventing spread of ground fire from adjacent agricultural field.	1 Km	1688.93
02.15.24	Enumeration of planted seedlings with number of plants planted and number of plants surviving species-wise, along with average height and entering in the Enumeration Register (to be maintained compulsorily for each site) to be taken up during (May & Dec)	To be done by Plantation-in-charge Officer with the help of Plantation Watcher	
02.15.25	Cost of Protection: No plantation watcher for less than 2 Kms plantation length, One Plantation Watcher for first 2 to 4 km effective length and thereafter one for every 4 km. Raising Year: 3 months for January Planting and 9 months for June-July planting ; Photo identity of every each Plantation Watchers with the address shall be pasted in respective Plantation Journal. Every month, payment to Plantation Watcher will be made after satisfaction by Plantation-in-charge that fence is in proper condition, the casualties are located and replaced and damage to the plants either from fire or cattle does not occur. The guiding principle for continuation of the services of a Plantation Watcher is at least 90% survival at the end of raising year.	Per month per watcher	12434.82
02.15.25(a)	Cost of Protection - One protection watcher upto 4 kms effective length on each side of National High Way (NH) Avenue Plantation with minimum of 2 kms length and there after for 4 kms during the raising year 9 months and during 1st & 2nd maintenance year 12 months	Per month per watcher	12434.82
02.15.26	Cycle Allowance for Plantation Watcher from date of planting to end of financial year	Per day	7.12
02.15.27	CONTINGENCIES: Plantation Boards, buckets and other expenses (as per actuals subject to maximum of 3% of the total estimate)	As per actuals subject to maximum of 3% of the total estimate	
02.16.00	1st YEAR MAINTENANCE		
02.16.01	Cost of supporting stake of 2.5 mtr long, sturdy and straight and minimum 10 cm girth at the base (if bamboos are not supplied by Dept) for the Casualties replaced, ie upto 10% maximum	100 Nos	2009.42
02.16.02(i)	Replacement of causalities (10% - since watering provision is provided) including opening of pit, internal transportation, planting and refixing the fence (For plantations with brushwood fencing)	100 Nos	3311.55

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.16.02(ii)	Replacement of casualties (10% - since watering provision is provided) including opening of pit, internal transportation, planting and refixing the HDPE self supporting tree guard in similar manner as done in initial planting (For plantations with HDPE self supporting tree guard)	100 Nos	4341.75
02.16.03	Repair to Fence: <i>The FRO concerned after verification shall invariably submit a certificate to FDO stating the effect that all fences have been repaired effectively (For the plantations raised with brushwood fencing only)</i>	100 Nos	6720.50
02.16.04	Two Circular Weedings and formation of saucers to a radius of 0.5m around the plant (1st in June- July and 2nd in Sept-Oct)	100 Nos / Time	619.19
02.16.05	Pruning of lower branch initials upto 1/3rd height (to be done in October).	100 Nos	168.05
02.16.06	WATERING - To be done through tractor-fitted water tanker (preferably through Tender) with benchmark for survival (90%) and average incremental growth of 1.0 m by end of 1st year MAINTENANCE (i.e. 3.5 m height at the end of 1st yr. Maint. period) - irrespective of departmentally carried out or executed through contractor by tender. Minimum of 15 liter per plant with a Water Tanker - Plantation-in-charge Officer along with Plantation Watcher will locate the casualty points under casualty replacement process, if any, and keep the pits ready for casualty replacement before watering, so that plants get established easily. The Plantation-in-charge Officer should record the watering operation in Watering Watch Register and M-Book on the same day of watering.		
02.16.06 (i)	For the plantation raised in June - July		
	April to June - 4 waterings / month: 12 waterings		
	Oct. to Dec. - 2 waterings / month: 6 waterings		
	Jan. to March - 3 waterings / month: 9 waterings		
	Total from April to March: 27 waterings		
02.16.06 (ii)	For the plantation raised in January		
	April to June - 4 waterings / month: 12 waterings		
	July to September - One watering per month on non-rainy days: 3 waterings		
	October to December - once in 15 days: 6 waterings		
	Jan. to March - 3 waterings / month: 9 waterings		
	Total from April to March: 30 waterings		
	a) Watering the plants - Main Rows	100 Plants/ watering	879.04

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	b) Watering the plants - Ancillary Rows	100 Plants/ watering	380.27
02.16.07	Cost of inorganic fertilizers	As per actuals	
02.16.08	Application of inorganic fertilizers like 200 gms of DAP per plant in the month of split doses (in the month of July and October @ 100 gm / time per plant) - Fertilizer application to be done at the time of watering by making 3 holes of 10 cm depth with crow bar holes at a distance of 20 cm away from plant and putting fertilizer and closing. This work needs to be monitored by Plantation-in-charge Officer at the time of application and needs to be entered in Plantation Journal.	100 / Time	298.12
02.16.09	Clearing unwanted growth to a width of 3 m on both sides parallel to the road (to be done during Nov - Dec) which will create a fireline preventing spread of ground fire from adjacent agricultural field.	1 Km	1688.93
02.16.10	Enumeration of planted seedlings with number of plants planted and number of plants surviving, species-wise, along with average height in the Enumeration Register (to be maintained compulsorily for each site) to be taken up during (May & Dec).	To be done by Plantation-in-charge Officer with the help of Plantation Watcher	
02.16.11	Cost of Protection: No plantation watcher for less than 2 Kms plantation length, One Plantation Watcher for first 2 to 4 km effective length and thereafter one for every 4 km for 12 months from April to March. However, Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to Plantation Watcher be made after satisfaction by Plantation-in-charge Officer that fence is in proper condition, the casualties are located and replaced and damage to the plants from fire and cattle does not occur. The guiding principle for continuation of the services of a Plantation Watcher is at least 90% survival during 1st year MAINTENANCE period.	Per month per watcher	12434.82
02.16.11(a)	Cost of Protection - One protection watcher upto 4 kms effective length on each side of National High Way (NH) Avenue Plantation with minimum of 2 kms length and thereafter for 4 kms during the raising year 9 months and during 1st & 2nd maintenance year 12 months	Per month per watcher	12434.82
02.16.12	Cycle Allowance for Plantation Watcher from date of planting to end of financial year	Per day	7.18
02.17.00	2nd YEAR MAINTENANCE		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.17.01	WATERING - To be done through tractor-fitted water tanker (preferably through Tender) with benchmark for survival (90%) and average incremental growth of 0.5 m by end of 2nd year MAINTENANCE (i.e. 4 m height) - irrespective of departmental or tender. Minimum of 15 liter per plant with a Water Tanker. The in-charge of Avenue Plantation should record the watering operation in Watering Watch Register and M-Book on the same day of watering.		
	April to June - 10 waterings / month(April : 4 waterings, May: 3 Waterings, June: 3 Waterings) : 10 waterings		
	a) Watering the plants - Main Rows	100 Plants/ watering	879.04
	b) Watering the plants - Ancillary Rows	100 Plants/ watering	380.27
02.17.02	Enumeration of planted seedlings with number of plants planted and number of plants surviving, species-wise, along with average height in the Enumeration Register (to be maintained compulsorily for each site) to be taken up during (May & Dec).	To be done by Plantation-in-charge Officer with the help of Plantation Watcher	
02.17.03	Tying of 5 Prosopis thorny twigs of 3' upto breast height of plant at two places during July-August including cost and transport of thorny material to site. However, this provision can be utilized for such number of plants which have got clean stem of 8 feet or more. This operation need to be done during Aug-Sept before the provision of Plantation Watcher is withdrawn. A stretch-wise report indicating the number of plants for which this opeartion can be carried out will be submitted by DFO to Circle Head and with written approval, the work can be undertaken.	100 Nos	1674.74
02.17.04	Cost of Protection: No plantation watcher for less than 2 Kms plantation length, One Plantation Watcher for first 2 to 4 km effective length and thereafter one for every 4 km for 12 months from April to March. However, Photo identity of Watchers shall be pasted in respective Plantation Journal. Every month payment to Plantation Watcher be made after satisfaction by Plantation-in-charge Officer that fence is in proper condition, the casualties are located and replaced and damage to the plants from fire and cattle does not occur. The guiding principle for continuation of the services of a Plantation Watcher is at least 90% survival during 2nd year maintenance period.	Per month per watcher	12434.82

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.17.05	Cost of Protection - One protection watcher upto 4 kms effective length on each side of National High Way (NH) Avenue Plantation with minimum of 2 kms length and there after for 4 kms during the raising year 9 months and during 1st & 2nd maintenance year 12 months	Per month per watcher	12434.82
02.17.06	Cycle Allowance for Plantation Watcher from date of planting to end of financial year	per day	7.18

CHAPTER - II (F) BARREN HILL AFFORESTATION (BHA)

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.18.00	ADVANCE OPERATION (PRE-PLANTING OPERATION) - All advance-operation works of plantations to be raised shall be completed before March. Perambulation of site, preparing site inspection report including type of vegetation and density, approval of site suitability, taking the images of the existing vegetation, preparation of treatment plan shall be prepared and approved by DFO before taking up advance operation.		
02.18.01	Identification and taking possession of site free of encumbrances from Revenue Officials in November. Survey with hand-held GPS (staff to carry out) and demarcation - one manday is allowed for assistance. The GPS-surveyed sketch with exact effective area statement will be uploaded in MIS platform latest by end of January.	Plantation	506.44
02.18.02	Digging of Peripheral Trenches (2 m depth; 2 m top width, 1.5 m bottom width) at the base of the proposed hillock by machine through tender process, keeping the earth on downhill side. Trench work shall be completed by February.	Cum of earth work	As per CSSR and through tender
02.18.03	Alignment and Staking including laying of base line in 3x3 m espacement (1111 no. per ha of effective area suitable for planting)	100 Nos	120.84
02.18.04	i) Cost of preparation of stakes (0.45 m length) and transportation to site	100 Nos	67.92
	ii) Cost of preparation of stakes (2.0 m length) and transportation to site (subject to condition that the seedling height is 1.5m to 2.0m height) which includes cost of stake, coal tar application at the bottom of the stake (30 cm), transportation, fixing and tying.	100 Nos	1500.55
02.18.05	Digging of Pits - Manual (As per RSSR): All efforts shall be made to complete pitting works before March-end. Under exceptional circumstances (if the target 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 in the field regarding prescribed dimensions by inspections of FROs and DFOs to avoid simultaneous pitting and planting which may result in higher percentage of casualties.		
	I) Between January - March		
	a) Ordinary Soil		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	i) 30 cm ³ pits	Per pit	8.02
	ii) 45 cm ³ pits	Per pit	30.53
	b) Hard Soil like gravel and moram		
	i) 30 cm ³ pits	Per pit	9.09
	ii) 45 cm ³ pits	Per pit	34.59
	II) Between June - July		
	a) Ordinary Soil		
	i) 30 cm ³ pits	Per pit	6.47
	ii) 45 cm ³ pits	Per pit	24.42
	b) Hard Soil like gravel and moram		
	i) 30 cm ³ pits	Per pit	7.23
	ii) 45 cm ³ pits	Per pit	27.70
	Note: For Digging of 60 cm³ pits & 1m³ pits either manually or by machine, the rate available under FSR item No. 02.15.03 (a&b) may be adopted with prior permission of Circle Head.		
02.18.06	Digging of Staggered Contour Trenches (SCTs) on the lower side of the planting point (Manual) - Size: 1 m Length, 0.45 m top-width, 0.30 m bottom-width and 0.45 m depth; earthwork volume per trench: 0.169 cum / SCT -; thus it comes to Total 1111 / ha in the effective area of planting pits. If they are made with machine, the works can be done by calling for tender. However, if they are intended to be done through machine, it has to be informed in advance. All the SCTs shall be completed before January.		
	a) Between January - March		
	i) Loamy and clayey soil like BC soils, red earth and chowdu soil	Per cum	394.82
	ii) Hard soils like gravel and morum	Per cum	444.03
	b) Between June - December		
	i) Loamy and clayey soil like BC soils, red earth and chowdu soil	Per cum	315.87
	ii) Hard soils like gravel and morum	Per cum	355.30
02.18.07	Transportation of Planting Stock (including loading and unloading) up to a distance of 5 km		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos	67.67
	(b) 15 x 20 cm (6"x8") bag plants	100 Nos	136.65
	(c) 15 X 30 cm (6"X12") bag plants	100 Nos	150.73
	(d) 23 X 28 cm (9"X11") bag plants	100 Nos	318.86
	(e) 20 X 30 cm (8"X12") bag plants	100 Nos	270.14
	(f) 30 X 32.50 cm (12"X13") bag plants	100 Nos	669.44

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.18.08	Transportation of Planting Stock (including loading and unloading) more than 5 km distance and upto 25 km distance		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos / km	2.69
	(b) 15 x 20 cm (6"x8") bag plants	100 Nos / km	4.79
	(c) 15 X 30 cm (6"X12") bag plants	100 Nos / km	5.05
	(d) 23 X 28 cm (9"X11") bag plants	100 Nos / km	11.21
	(e) 20 X 30 cm (8"X12") bag plants	100 Nos / km	10.02
	(f) 30 X 32.50 cm (12"X13") bag plants	100 Nos / km	25.04
02.18.09	Transportation of Planting Stock (including loading and unloading) more than 25 km distance and for every extra km (with prior written approval of Circle Head)		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos / km	1.38
	(b) 15 x 20 cm (6"x8") bag plants	100 Nos / km	2.33
	(c) 15 X 30 cm (6"X12") bag plants	100 Nos / km	2.55
	(d) 23 X 28 cm (9"X11") bag plants	100 Nos / km	5.44
	(e) 20 X 30 cm (8"X12") bag plants	100 Nos / km	5.05
	(f) 30 X 32.50 cm (12"X13") bag plants	100 Nos / km	12.48
02.18.10	Internal transportation to planting points on head loads		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos	80.30
	(b) 15 x 20 cm (6"x8") bag plants	100 Nos	82.77
	(c) 15 X 30 cm (6"X12") bag plants	100 Nos	124.18
	(d) 23 X 28 cm (9"X11") bag plants	100 Nos	222.93
	(e) 20 X 30 cm (8"X12") bag plants	100 Nos	192.05
	(f) 30 X 32.50 cm (12"X13") bag plants	100 Nos	688.49
02.19.00	RAISING YEAR OF PLANTATION		
	PLANTING: Seedlings of local hillock species will have to be chosen for planting. The minimum height of the planting stock to be planted is 1 mt height (excluding the height of the bag) Species to be preferred are Ficus (except Ficus racemosa), Yepi (Hardwickia binata), Nemalinara (Holoptelea integrifolia), Pala kodisha (Wrightia tinctoria) Nirudi (Dolichandrone crista), Simarouba (at the base of hillock), Poniki (Gyrocarpus jacquini), Narlingi (Albizia amara), Sandra (Acacia chundra) etc.		
02.19.01	Application of 50 gm of SSP per pit (1 day before planting) for root growth and early establishment of plant after planting. Similarly, the bag plants to be planted are to be dipped inside Chloropyriphos solution (5ml Chloropyriohos in 1 lit water) either at nursery site before transport or at plantation site before planting	100 Nos	53.11

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.19.02	Cost of SSP, Chloridine dust (50 gm) or Chloropyriphos		As per actual
02.19.03	Planting in various size pits		
	a) Planting in 30 cm ³ Pit	100 Nos	190.13
	b) Planting in 45 cm ³ Pit	100 Nos	591.64
	c) Planting in 60 cm ³ Pit	100 Nos	1312.99
02.19.04	Planting in 1m ³ Pit where the pit is dug by machine	100 Nos	3041.61
02.19.05	Watering (one time) immediately after planting if the planting takes place on a non-rainy days and during dry spell		
	a) One critical watering after planting if planting takes place on non-rainy days with the prior written permission of DFO / FDO.	100 Nos / each watering	358.20
	b) 2nd watering if dry spell is more than 5-6 days after first watering on the day of planting with the prior written permission of Circle Head.	100 Nos / each watering	358.20
	<i>Note: The Plantation in-charge Officer should record the watering operations in Watering Watch Register and MB on the same day of watering.</i>		
02.19.06	Replacement of Casualties: 20% during Raising Year. The casualty replacement should be done in 3 stages at an interval of 15 days immediately after planting during raising year.	50% of rate of original pitting of raising year. Planting, transportation and internal transportation as prescribed above	
02.19.07	Application of Fertilizers		
	(a) Cost of DAP @ 25 gm / planting point		As per Actual
	(b) Application of fertilizer during August (30 days after planting) by making 3 holes of 10 cm depth with crow bar holes at a distance of 10 cm away from plant and putting fertilizers and closing. Ensure that the soil is really wet at the time of DAP application.	100 Nos	70.13
02.19.08	Weeding and saucer formation to a radius of 0.50 mtr around the plant in the entire plantation during July/August.	100 Nos	250.00
02.19.09	Circular weeding to a radius of 0.50 m around the plant (i.e. Aug - Sept)	100 Nos	168.97
02.19.10	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 plant (to be carried out during Nov - Dec)		
	(a) For ordinary soil	100 Nos	629.48
	(b) For hard gravelly soil	100 Nos	943.65
02.19.11	Creation of Fire lines 3 mts wide inside the plantation.	Rmt	8.09

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.19.12	Pruning of lower branch initials by scicature upto 1/3 rd height (to be undertaken during October)	100 Nos	168.05
02.19.13	Fencing: The brush-wood fencing with locally available thorny species is limited to length which is not covered by trench.	Rmt	39.34
02.19.14	SEED BROADCASTING / DIBBLING		
	a) Dibbling of overnight-soaked Neem seeds, including cost of seeds on the mound (excavated soil) of staggered contour trenches @ 10 seeds / mound (4.5 kg of seeds per ha since 2500 seeds weigh per kg) in the month of July when the site experiences rain and the mound soil is moist since neem seeds are recalcitrant and short-viable. This operation has to be done in presence of Forest Range Officer and the date of dibbling has to be recorded in Plantation Journal.	Ha	147.38
	b) Broadcasting of orthodox hard-coated treated seeds (with hot water treatment) of Sandra (Acacia chundra), Narlingi (Albizia amara), Moduga (Butea monosperma), Vepa (Azadirachta indica) and Rela (Cassia fistula) seeds - 2 kg seeds of each of the above species per ha (including cost of seeds) mixed uniformly and broadcasted. The broadcasting of seeds needs to be done in July when the rains is there and the soil is adequately moist. This operation has to be done in presence of Forest Range Officer and the date of broadcast has to be recorded in Plantation Journal. This operation has to be carried out every year for 2 years.	Ha	1758.44
02.19.15	Enumeration of row-wise survival and average growth twice a year - Number of plants planted and Number surviving (to be undertaken during May & Dec) and entered in Plantation Journal. The number of germinated neem seeds on the soil mound per ha and the impact of broadcasted seeds of Sandra, Narlingi, Moduga and Rela (Fair: if 10%; satisfactory: if 25%; Good: if 40-50% and Very good: if more than 50%) also shall be assessed and entered in Plantation Journal.	To be done by the staff (plantation-in-charge) with help of Plantation Watcher	
02.19.16	Contigencies provision for Raising of Plantations:		
	i) Fixing of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 5% of the estimate cost subject to ceiling of Rs. 5,000/-)	With in 5% of the estimate cost subject to ceiling of Rs. 5,000/-	
02.19.17	Internal Transportation of Agave Suckers and Planting by scooping the earth on the mounds of CCT / Staggered trenches on hill slopes	100 Nos	174.45
02.19.18	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.	Per month per watcher	12434.82

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		
	<i>(c) Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year.</i>		
02.20.00	1st YEAR MAINTENANCE		
02.20.01	Replacement of Casualties: 25% in 1st year (In case of Eucalyptus: no casualty replacement). The list of all casualty points shall be prepared by concerned FRO and made a report to DFO latest by end of May. The pitting of all such casualty points shall be over by the end of June. The replacement of casualties shall be completed by 15th of July.	Pitting, planting, transportation and internal transportation same as prescribed in fresh planting of the raising year	
02.20.02	Cost of DAP @ 25 gm / planting point	As per Actual	
02.20.03	Weeding and saucer formation to a radius of 0.50 mtr around the plant in the entire plantation during July/August.	100 Nos	250.00
02.20.04	Circular weeding to a radius of 0.50 m around the plant (i.e. Aug - Sept)	100 Nos	168.97
02.20.05	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 (to be carried out during Nov - Dec)		
	(a) For ordinary soil	100 Nos	629.48
	(b) For hard gravelly soil	100 Nos	943.65
02.20.06	Pruning of lower branch initials by scicature upto 1/3 rd height (to be undertaken during October)	100 Nos	168.05
02.20.07	SEED BROADCASTING / DIBBLING		
	a) Dibbling of overnight-soaked Neem seeds , including cost of seeds on the mound (excavated soil) of staggered contour trenches @ 10 seeds / mound (4.5 kg of seeds per ha since 2500 seeds weigh per kg) in the month of July when the site experiences rain and the mound soil is moist since neem seeds are recalcitrant and short-viable. This operation has to be done in presence of Forest Range Officer and the date of dibbling has to be recorded in Plantation Journal.	Ha	147.38

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	b) Broadcasting of orthodox hard-coated treated seeds (with hot water treatment) of Sandra (Acacia chundra), Narlingi (Albizia amara), Moduga (Butea monosperma), Vepa (Azadirachta indica) and Rela (Cassia fistula) seeds - 2 kg seeds of each of the above species per ha (including cost of seeds) mixed uniformly and broadcasted. The broadcasting of seeds needs to be done in July when the rains is there and the soil is adequately moist. This operation has to be done in presence of Forest Range Officer and the date of broadcast has to be recorded in Plantation Journal. This operation has to be carried out every year for 2 years.	Ha	1758.44
02.20.08	Enumeration of row-wise survival and average growth twice a year - Number of plants planted and Number surviving (to be undertaken during May & Dec.) and entered in Plantation Journal. The number of germinated neem seeds on the soil mound per ha and the impact of broadcasted seeds of Sandra, Narlingi, Moduga and Rela (Fair: if 10%; satisfactory: if 25%; Good: if 40-50% and Very good: if more than 50%) also shall be estimated and entered in Journal.	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher	
02.20.09	Contingencies provision for maintainence of plantaitons:		
	i) Maintenance of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	With in 3% of the estimate cost subject to ceiling of Rs. 3,000/-	
02.20.10	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.	Per month per watcher	12434.82
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		
	<i>(c) Identity Photo of Watchers with address</i> shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of maintenance year.		
02.21.00	2nd YEAR MAINTENANCE		
02.21.01	Cost of DAP @ 25 gm / planting point	As per Actual	
02.21.02	Weeding and saucer formation to a radius of 0.50 mtr around the plant in the entire plantation during July/August.	100 Nos	250.00

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.21.03	Circular weeding to a radius of 0.50 m around the plant (i.e. Aug - Sept)	100 Nos	168.97
02.21.04	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. (Nov - Dec)		
	(a) For ordinary soil	100 Nos	629.48
	(b) For hard gravelly soil	100 Nos	943.65
02.21.05	Broadcasting of orthodox hard-coated treated seeds (with hot water treatment) of Sandra (Acacia chundra), Narlingi (Albizia amara), Moduga (Butea monosperma), Vepa (Azadirachta indica) and Rela (Cassia fistula) seeds - 2 kg seeds of each of the above species per ha (including cost of seeds) mixed uniformly and broadcasted. The broadcasting of seeds needs to be done in July when the rains is there and the soil is adequately moist. This operation has to be done in presence of Forest Range Officer and the date of broadcast has to be recorded in Plantation Journal. This operation has to be carried out every year upto 2 years.	Ha	1758.44
02.21.06	Enumeration of row-wise survival and average growth thrice a year - Number of plants planted and Number surviving (to be undertaken during May & Dec.) and entered in Plantation Journal. The number of germinated neem seeds on the soil mound per ha and the impact of broadcasted seeds of Sandra, Narlingi, Moduga and Rela (Fair: if 10%; satisfactory: if 25%; Good: if 40-50% and Very good: if more than 50%) also shall be estimated and entered in Journal.	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher	
02.21.07	Contingencies provision for maintainence of plantaitons:		
	i) Maintenance of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	With in 3% of the estimate cost subject to ceiling of Rs. 3,000/-	
02.21.08	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.	Per month per watcher	12434.82
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(c) Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of maintenance year.		

CHAPTER - II (G) TANK FORESHORE PLANTATIONS

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.22.00	ADVANCE OPERATION (PRE-PLANTING OPERATION) - All Advance operation of plantations to be raised shall be completed before September. Perambulation of site, preparing site inspection report, approval of site suitability, taking the images of the existing vegetation, preparation of treatment plan shall be done before taking up advance operation.		
02.22.01	Survey with hand-held GPS (Only staff to carry out) and demarcation - one manday is allowed for assistance. The location of tank, taking over of the site from the concerned Officials shall be over by July.	Plantation	506.44
02.22.02	Cutting of rank growth in tank foreshore (effective area) plantations	Ha	1134.22
02.22.03	Alignment and Stacking including demarcation of base line with 3x2 m espacement (1666 planting points)	100 Nos	108.71
02.22.04	Digging of Pits of 45 cm ³ pit (to be completed before Sept) - Manual		
	a) Ordinary Soil	Per pit	6.39
	b) Hard Gravelly Soil	Per pit	7.23
02.22.05	i) Cost of preparation of stakes (0.45 m length) and transportation to site	100 Nos	67.92
	ii) Cost of preparation of stakes (2.0 m length) and transportation to site (subject to condition that the seedling height is 1.5m to 2.0m height) which includes cost of stake, coal tar application at the bottom of the stake (30 cm), transportation, fixing and tying.	100 Nos	1458.08
02.22.06	Transportation of Planting Stock (including loading and unloading) up to distance of 5 km		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos	67.67
	(b) 15 X 30 cm (6"X12") bag plants	100 Nos	150.73
02.22.07	Transportation of Planting Stock (including loading and unloading) more than 5 km distance and upto 25 km distance		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos / km	2.69
	(b) 15 X 30 cm (6"X12") bag plants	100 Nos / km	5.05
02.22.08	Transportation of Planting Stock (including loading and unloading) more than 25 km distance and for every extra km (with approval of Circle Head)		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos / km	1.38

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(b) 15 X 30 cm (6"X12") bag plants	100 Nos / km	2.48
02.22.09	Internal transportation of bag plants to planting points on head loads		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos	100.39
	(b) 15 X 30 cm (6"X12") bag plants	100 Nos	155.20
02.23.00	PLANTING		
	<i>1. Seedlings suitable for waterlogged areas (like Kanuga, Yerumadi, Neredu, Nallatumma, Pasargani) may be chosen for planting. The minimum height of the planting stock to be planted is 1 mt height (excluding the height of the bag); 2. One - two rows of Eetha may be planted on the bund; 3. Three rows of Silver oak may be planted at the base of outer slope of tank bund; 4. Five rows of Simaruba followed by 3 rows of Nemalinara need to be planted from the base of inner slope of tank bund.</i>		
02.23.01	Application of 50 gm of SSP per pit (1 day before planting) for root growth and early establishment of plant after planting	100 Nos	53.11
02.23.02	Cost of SSP		As per actuals
02.23.03	Planting in 0.45 cm ³ pits (in the receding water level of tank starting from October	100 Nos	591.64
02.23.04	Watering (one time) immediately after planting if the planting takes place on a non-rainy days and during dry spell		
	a) One critical watering after planting if planting takes place on non-rainy days with the prior written permission of DFO / FDO.	100 Nos / each watering	358.20
	b) 2nd watering if dry spell is more than 5-6 days after first watering on the day of planting with the prior written permission of Circle Head.	100 Nos / each watering	358.20
	<i>Note: The Plantation in-charge Officer should record the watering operations in Watering Watch Register and MB on the same day of watering.</i>		
02.23.05	Replacement of Casualties: 20% during Raising Year. The casualty replacement should be done in 3 stages at an interval of 15 days immediately after planting during raising year.	50% of rate of original pitting of raising and 100% during maint. Year. Planting, transportation and internal transportation same as prescribed above.	
02.23.06	Application of Fertilizers		
	(a) Cost of 20 gm DAP after planting for 30 cm ³ & 45 cm ³ pit.		As per actuals

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(b) Application of fertilizer during August (30 days after planting) by making 3 holes of 10 cm depth with crow bar holes at a distance of 10 cm away from plant and putting fertilizers and closing. Ensure that the soil is really wet at the time of DAP application.	100 Nos	70.13
02.23.07	Circular weeding to a radius of 0.50 m around the plant during raising year in Nov.- Dec.	100 Nos	168.97
02.23.08	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 Dec - Jan		
	(a) For ordinary soil	100 Nos	629.48
	(b) For hard gravelly soil	100 Nos	943.65
02.23.09	Pruning of lower branch initials by scicature upto 1/3 rd height (to be undertaken during Nov - Dec.)	100 Nos	168.05
02.23.10	Enumeration of row-wise survival and average growth twice a year - Number of plants planted and Number surviving (<i>to be undertaken during May & Dec and entered in Plantation Journal.</i>)	To be done by the Plantation-in-charge Officer with the help of Plantation Watcher	
02.23.11	Contingencies provision for Raising of plantaitons:		
	i) Fixing of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 5% of the estimate cost subject to ceiling of Rs. 5,000/-)	With in 5% of the estimate cost subject to ceiling of Rs. 5,000/-	
02.23.12	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.	Per month per watcher	12434.82
	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.		
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		
02.24.00	1st YEAR MAINTENANCE		
02.24.01	Replacement of Casualties: 25% in 1st year.	Pitting, planting, transportation and internal transportation same as precribed in fresh planting	
02.24.02	Cost of 20 gm DAP after planting for 30 cm ³ & 45 cm ³ pit.		As per actuals
02.24.03	Circular weeding to a radius of 0.50 m around the plant during raising year during Sept - Oct.	100 Nos	168.97

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.24.04	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.		
	(a) For ordinary soil	100 Nos	629.48
	(b) For hard gravelly soil	100 Nos	943.65
02.24.05	Pruning of lower branch initials by scicature upto 1/3 rd height (to be undertaken during October)	100 Nos	168.05
02.24.06	Enumeration of row-wise survival and average growth twice a year - Number of plants planted and Number surviving (to be undertaken during May & Dec) and entered in Plantation Journal	To be done by the Plantation-in-charge Officer with the help of Plantation Watcher	
02.24.07	Contingencies provision for maintainence of plantaitons:		
	i) Maintenance of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	With in 3% of the estimate cost subject to ceiling of Rs. 3,000/-	
02.24.08	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.	Per month per watcher	12434.82
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		
	<i>(c) Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of maintenance year.</i>		
02.25.00	2nd YEAR MAINTENANCE		
02.25.01	Circular weeding to a radius of 0.50 m around the plant during raising year during Sept - Oct.	100 Nos	168.97
02.25.02	(a) Cost of 20 gm DAP after planting for 30 cm ³ & 45 cm ³ pit.	As per actuals	
02.25.03	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.		
	(a) For ordinary soil	100 Nos	629.48
	(b) For hard gravelly soil	100 Nos	943.65

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.25.04	Enumeration of row-wise survival and average growth twice a year - Number of plants planted and Number surviving (to be undertaken during May & Dec.) and entered in Plantation Journal	To be done by the Plantation-in-charge Officer with the help of Plantation Watcher	
02.25.05	i) Maintenance of Plantation Boards and Corner Stones	As per Actuals	
	ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-	
02.25.05	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation of 10.00 ha and above area but less than 30.00 ha.in extent and one more Casual labour are allowed for multiples of 30.00 ha.	Per month per watcher	12434.82
	(b) For unfenced area: One Casual labour is allowed for plantation more than or equal to 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for every multiples of 20.00 ha.		
	<i>(c) Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of maintenance year.</i>		

CHAPTER - II (H)
RAISING YADADRI MODEL PLANTATIONS
(1 Ha with total number of 10000 plants)

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.26.01	Clearing unsalable unwanted jungle growth (a) Sparse Jungle Growth (<10% ground area covered with Jungle Growth)	1 Ha	2814.76
02.26.02	Uprootal of stumps to a minimum depth of 45 cm with heavy machinary fitted with 0.90 cum and above capacity bucket. (a) Sparse Jungle Growth (<10% ground area covered with Jungle Growth)	1 Ha	6784.25
02.26.03	Collection and removal of Uprooted Stumps of all sizes, other debris etc., to out side theplantation site.(a) Sparse Jungle Growth (<10% ground area covered with Jungle Growth)	1 Ha	7247.78
02.26.04	Digging of Soil upto depth of 30cm and keeping soil on all four sides of plot by machine in June	1 Ha	As per CSSR
02.26.05	Ploughing criss cross the site with cultivator, (Rate of two times of inter ploughing using tractors with cultivator - Rs. 1901.15 Ha)) Criss-cross ploughing	1 Ha	4975.74
02.26.06	Cutting , collection, loading and transportation of lawn grass/ grass and leaves with alead of 15km Distance (maximum 20 cmt of grass and leaves per Ha)	1 Cmt	As per Data / CSSR
02.26.07	Spreading the lawn grass / grass and leaves upto 9 CM thickness by machine after applying Bio-Mass	1 Cmt	As per CSSR
02.26.08	Watering over the first layer i.e., Grass / Leaves / one layer of Soil / Fertilizer (2 tankers / day for 3 days) maximum 10000 liters per Day	1 Ltr	As per CSSR for transportaion and water cost
02.26.09	Application of FYM including cost and conveyance (Maximum 500 Cft per Ha) (The rate is arrived considering 1/2 Cft per Plant i.e., $100 \times 0.5 = 50$ Cft for 100 Plants and converting the available rate of Rs. 1984.5/100 Nos i.e., $1984.5/50$ Cft = Rs. 39.69 per Cft)	1 Cft	53.67
02.26.10	Cost and Application of Urea (Maximum 300 Kgs / Ha)	Kgs	As per actuals / Lowest quotation
02.26.11	Spreading the Soil over the Lawn grass / grass / leaves upto 9CM thickness by machine after applying FYM	1 Cmt	As per CSSR
02.26.12	Varmi Compost application including cost and conveyance (Maximum 200 Cft / Ha)	1 Cft	92.16

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.26.13	Earthworms procurement and application (Maximum 10 Kgs / Ha)	Kgs	As per actuals / Lowest quotation
02.26.14	Apreading of Red Soil layer by layer by Machine upto 9Cm thick after applying Varma Compost.	1 Cmt	As per CSSR
02.26.15	Watering on the top soil for 20 days (2 tankers every third day on non rainy days only) (Maximum 10000 litres per Day)	1 Ltr	As per CSSR for transportaion and water cost
02.26.16	Deep Ploughing the effective Plantation area across the slope to a depth of 30cm with Heavy duty Tractor of 55 HP and above with Firm Mould Board (FMB) Plough	1	3999.13
02.26.17	Bund formation to retain the rain water in the plot with leftover soil on all four sides using dozer and labour basing on the slope	1 Cmt	As per CSSR
02.26.18	Digging of 0.30 Cum Pits in Plogued Areas in July-August by adopting 50% of original rate of digging of pits of ordinary soil (also on bund)	1 Pit	3.20
02.26.19	Transportation of Planting Stock (Including loading and unloading) upto 5km distance		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos	67.67
	(b) 15 X 30 cm (6"X12") bag plants	100 Nos	150.74
02.26.20	Transportation of Planting Stock (including loading and unloading) more than 5 km distance and upto 25 km distance		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos / Km	2.69
	(b) 15 X 30 cm (6"X12") bag plants	100 Nos / Km	5.05
02.26.21	Internal transportation to planting points on head loads		
	(a) 12.5 X 22.5 cm (5"X9") bag plants	100 Nos / Km	80.30
	(b) 15 X 30 cm (6"X12") bag plants	100 Nos / Km	124.18
02.26.22	Planting in 0.30 Cum Pit	100 Nos	190.14
02.26.23	Broad casting of orthodox hard coated treated seeds of local forest species (10 Kg per Ha)	1 Ha	1758.44
02.26.24	Cost of Grass, transportation and spreading over the Top of the Soil as mulching material (Maximum 20 Cmt / Ha)	1 Cmt	As per actuals / Lowest quotation
02.26.25	Watering 30 times till next rainy season (two waterings from Aug to Jan; four times from Feb to May and two waterings in June) - 4 tankers of 5000 Ltr capacity/each As per SoR 2019-20 (Sl. No. 10 in Hire Charges), Rs. 698.88/6000 Ltrs for transportation, Cost of water (Rural) @ Rs. 73/1000 Ltrs(Sl. No. 275)	1 Ltr	As per CSSR for transportaion and water cost

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
02.26.26	Watch and Ward should take care of watering, if Bore water is available nearby, watch and ward person should do watering with pipes or sprinklers and also take care of weeding (1 Ha minimum) Also staking if required and formation of pathway action the plot to walk. (for 12 months)	1 No. / Month	12434.82
02.26.27	Contengencies such as Fixing of plantation Board		As per Actual

CHAPTER -III IMPROVEMENT OF DEGRADED NATURAL FORESTS THROUGH ASSISTED NATURAL REGENERATION (ANR) METHOD

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
IMPROVEMENT OF DEGRADED NATURAL FORESTS THROUGH ASSISTED NATURAL REGENERATION (ANR) METHOD (For the forest area having canopy density of 0.1 - 0.4)			
03.01.00	ADVANCE OPERATION (Zero year)		
03.01.01	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 by end of October.	Plantation	506.44
03.01.02	Laying of sampling / control plot with intensity 0.01% and size of sample plots 0.1 ha The information has to be collected in the plot approach/ description and plot including enumeration	Plot	1855.64
03.01.03	Digging of peripheral trench of 2m x 2m x 1.5m size along the RF Boundaries	Cum of earth work	By machines through tender process
03.01.04	Formation of New Fire lines of 5.00 m width and cleaning of old fire lines if not maintained for last 5 years including burning.	100 Rmt	1112.05
03.01.05	Periodical revisiting and cleaning of fire lines with blowers including cost of labour charges and fuel charges (maximum twice between January - March) for fire-prone areas only with prior written permission from the Circle Head	100 Rmt	111.82
03.01.06	Raising of Nursery for Pheripheral Trench Mound stabilization	As per the items as indicated in Nursery Chapter-I	
03.01.07	SMC WORKS as per site requirement		As per CSSR/ RSSR
03.02.00	1st YEAR OPERATION		
03.02.01	SMC WORKS as per site requirement in the leftover area, if any.	As per CSSR/ RSSR	

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	STABILIZATION OF RF BLOCK BOUNDARY CONTINUOUS PERIPHERAL TRENCH MOUND: Planting on peripheral trench mound and adjacent strips are taken up with the objective of increasing the effectiveness of trench as a barrier for entry of grazing animals and spread of fire. Also by planting on the mound, the loose soil gets stabilized and increases the life-span of trench. The rationale of planting the edible wild fruit species is to enhance the food base of the monkeys and other wild animals. The species selected for planting may be <i>Pithecolobium dulce</i> , <i>Terminalia bellirica</i> , <i>Careya arborea</i> , <i>Bridellia retusa</i> , <i>Phyllanthus emblica</i> , <i>Semecarpus anardium</i> , <i>Buchanania lanzan</i> , <i>Tamarindus indica</i> , <i>Ficus benghalensis</i> , <i>Ficus religiosa</i> , <i>Limonia acidissima</i> , <i>Syzygium cuminii</i> etc. All these plantings will be one time operation without further years' MAINTENANCE. The process includes following steps:		
03.02.02	1) Planting of :- (A) 2 rows of Gachakaya (<i>Caesalpinia bonduc</i>) seedlings in 2 staggered rows in 1mx1m spacement (row to row 1 m and within the row 1 m spacing) on the outer slope of the trench mound; (B) 1 row of wild edible fruit species on the ridge line of the trench mound at 2 m apart; (C) bamboo (<i>Dendrocalamus strictus</i>) seedlings / rhizome (2-3 yr old) at 4 m apart in the middle of the inner slope of the mound; and (D) broadcasting of pretreated (overnight soaking in boiled water) Babul (<i>Acacia nilotica</i>) seeds inside trench @ 500gms per km by staff. (E) 15% extra over basic rates for revisiting areas only The total planting points thus works out to be 2750 seedlings per km on trench mound.		
	(a) Allignment & Stacking (in 2 staggered rows)	100 Nos	108.71
	(b) Cost of preparation of stakes (0.45 m length) and transportation to site	100 Nos	67.92
	(c) Digging of 30 cm ³ pits to be done during June	Per pit	6.47
	(d) Digging of 45 cm ³ pits to be done during June in case of tall plants of wild eligible fruit species.	Per pit	24.42
	(e) Transportation of seedlings (including loading and unloading) & Internal transport –		
	(i) From nursery to plantation site – upto 5 Km lead - 12.5x22.5cm (5"x9") bag plants	100 Nos	67.67

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(ii) From nursery to plantation site - beyond 5 Km lead - for every extra km beyond 5 km upto 25 km	100 Nos	2.69
	(iii) From nursery to plantation site - upto 5 Km lead (4"X7") bag plants	100 Nos	46.23
	(iv) From nursery to plantation site - beyond 5 Km upto 25 km lead (4"X7") bag plants	100 Nos	1.70
	(f) Internal transportation of 5"X9" bag plants to planting points on Head loads	100 Nos	72.15
	(g) Internal transportation of 4"X7" bag plants to planting points on Head loads	100 Nos	48.80
	(h) Planting and formation of saucer on lower slope to hold water.	100 plants	170.83
	TREATMENT OF SECURED ANR AREA		
	Cultural operation (with less dominance of Invasive species)		
03.02.03	Removal of invasive weed growth (<i>Lantana</i> / <i>Mahaveera</i> / <i>Epitiorium</i> / <i>Parthenium</i>, <i>Acacia Holosericea</i> during (July - September) and Coppicing(up to 30 centimeter), Singling and Tending duly retaining all native (local) forest herbs, shrubs, climbers & trees (October - December) .		
	(a) Area having 600-1000 root stock / stems / saplings per Ha. (figures obtained as per sampling analysis)	Ha	6381.20
	(b) Area having 1000 and above root stock / stems / saplings per Ha. (figures obtained as per sampling analysis).	Ha	8933.69
03.02.04	Removal of Invasive species with Maximum dominance		
	Uprootal of <i>Lantana weeds</i> in protected areas (PA) / Habitat improvement areas minimum 5.00 ha of area fully invaded by the <i>Lantana</i> weed (with more than 40 % density) during July-September after field inspection by the DFO concerend as per the approval of APO.	Per ha (effective area)	13762.02
03.02.05	1st year maintenance of <i>Lantana</i> uprootal area by removal of new germination of <i>Lantana</i> weed (40% of the zero year)	Per ha (effective area)	5144.66

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
03.02.06	2nd year maintenance of <i>Lantana</i> uprootal area by removal of new germination of <i>Lantana</i> weed (25% of the zero year)	Per ha (effective area)	3215.41
03.02.07	Uprootal of <i>Lantana</i> weeds in protected areas (PA) / Habitat improvement areas minimum 5.00 ha of area fully invaded by the <i>Lantana</i> weed (with less than 40 % density) during July-September after field inspection by the DFO concerend as per the approval of APO.	Per ha (effective area)	9595.98
03.02.08	1st year maintenance of <i>Lantana</i> uprootal area by removal of new germination of <i>Lantana</i> weed (40% of the zero year)	Per ha (effective area)	3838.42
03.02.09	2nd year maintenance of <i>Lantana</i> uprootal area by removal of new germination of <i>Lantana</i> weed (25% of the zero year)	Per ha (effective area)	2399.05
03.02.10	2) Enrichment of viable gap area (not less than 0.50 ha)		
	Broadcasting of overnight soaked seeds of forest species (excluding cost of seeds) in gap areas of (not less than 0.50 ha) by raking (scarifying) of soil to a maximum depth of 10 cm (without disturbing the existing viable root stock of valuable pioneering forestry species) with cattle cultivator (Double ploughing - Criss Cross). In total, 10 kg seeds per 1 ha effective area can be used for broadcasting. The broadcasting of seeds needs to be done in July when the rains is there and the soil is adequately moist. The date of broadcast has to be recorded in Plantation Journal. <i>Note: Acacia sandra, Albizia odoratissima, Albizia procera, Albizia amara, Azadirachta indica, Cassia fistula, Holopteles integrifolia, Wrightia tinctoria, Butea monosperma, Terminalia bellirica etc. can be broadcasted.</i>	Per 1.00 Ha of effective area	2324.73
	(b) Planting of <i>Hardwickia binata</i> (Narayepi) stumps of length 23 cm at 2mX2m espacement in gap areas (minimum of 0.50 ha gap area) by crobar hole technique as done in case of Teak stumps		
	(i) Preparation of <i>Hardwickia binata</i> (Narayepi) stump including uprootal from nursery beds, dressing of lateral root, cutting slant 2 cm above collar and root and bundling them into bundles of 100 no. each and transport to planting site (Stumps size: 23 cm length: 20 cm root and 3 cm shoot are to be prepared from primary beds)	100 Nos	109.54

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(ii) Digging of crow-bar holes of 23 cm (9") deep and Planting stumps in crow-bar holes upto collar level and closing and compacting so that it cannot be pulled up easily duly keeping the 2 cm of root-shoot stump above the ground. Entire stump planting should be over by end of June to facilitate good sprouting taking advantage of humidity.	100 Nos	78.10
03.02.11	"Planting of NTFP Seedlings inside SCT in 30 cms cubic pit and at 3 mts distance and Planting Medicinal Herbs & Shrubs on the mounds of Staggered Contour Trenches SCT by scooping the soil @ 50 cms distance. Considering the SCT Size: 3m Length, 0.45 m top-width, 0.30 m bottom-width and 0.45 m depth; earthwork volume per trench: 0.506 cum - Max. of 100 no. per ha. (as per description in the FSR above the item No.02.01.08) the total planting points thus works out to be 700 plant for Ha. including the plants on tthe mounds."		
	(a) Allignment & Stacking	100 Nos.	108.71
	(b) Cost of preparation of stakes (0.45 m length) and transportation to site	100 No.	67.92
03.02.12	Digging of 30 cm ³ pits to be done during June	Per pit	6.47
03.02.13	<i>Transportation of seedlings (including loading and unloading) & Internal transport)</i>		
	(i) From nursery to plantation site – upto 5 Kms lead - 12.5 x 22.5 cm (5"x9") bag plants	100 No.	67.67
	(ii) From nursery to plantation site - beyond 5 Km lead - for every extra km beyond 5 km upto 25 km	"100 Nos. / km"	2.69
03.02.14	Internal transportation of 5"x9" bags plants to the planting points on Head loads	100 No.	80.30
03.02.15	Planting at 3 mts distance inside SCT & @ 50 cms distance on the mounds of SCT by scooping the soil).	100 Plants	190.13
03.02.16	Planting of Bamboo along Nalas existng in ANR areas at 5 mts distance on both the sides of Nala in 30 cubic pit. Total planting points 400 plants per km. (Raising year)		
	(a) Allignment & Stacking	100 Plants	108.71

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(b) Cost of preparation of stakes (0.45 m length) and transportation to site	100 Plants	67.92
03.02.17	Digging of 30 cm ³ pits during Jan - March	100 Plants	802.23
03.02.18	Transportation of seedlings (including loading and unloading) & Internal transport		
	(i) From nursery to plantation site – upto 5 Kms lead - 12.5 x 22.5 cm (5"x9") bag plants	100 Plants	67.67
	(ii) From nursery to plantation site – upto 5 Kms lead - 15 x 20.00 cm (6"x8") bag plants	100 Plants	136.65
	(iii) From nursery to plantation site - beyond 5 Km lead - for every extra km beyond 5 km upto 25 km -12.5 x 22.5 cm (5"x9") bag plants	100 Plants / km	2.69
	(iv) From nursery to plantation site - beyond 5 Km lead - for every extra km beyond 5 km upto 25 km - 15 x 20.00 cm (6"x8") bag plants	100 Plants / km	4.79
03.02.19	(i) Internal transportation of 5"x9" bags plants to the planting points on Head loads	100 No.	80.30
	(ii) Internal transportation of 6"x8" bags plants to the planting points on Head loads	100 No.	82.77
03.02.20	Planting at 5 mts distance on both sides of Nala	100 Plants	190.13
03.02.21	Replacement of casualties 20% during Raising year	50% of unit rate of original pitting during raising year and Planting, transportation and internal transportation same as adopted during raising year	
03.02.22	(i) Two Deep Soil workings and saucer formation during June - July and September - October (for each operation)	100 Nos.	629.48
03.02.23	Gap Planting with native forest species in viable gaps of not less than 0.50 Ha. in ANR areas (@ 3 mt distance & in 45 cm cubic pit.		
	Advance Operation (PRE-PLANTING OPERATION)		
	(a) Allignment & Stacking	100 Nos.	108.71

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(b) Cost of preparation of stakes (2.00 m length) and transportation to site.	100 No.	1458.08
03.02.24	Digging of 45 cm ³ pits to be done during March		
	(i) In ordinary soils	Per pit	29.96
	(ii) In Hard soils like gravel & moram	Per pit	33.94
03.02.25	Transportation of Planting Stock (including loading and unloading) up to a distance of 5 Km –		
	(i) 15 X 30 cm (6"X12") bag plants	100 No.	150.74
	(ii) 23 X 28 cm (9"X11") bag plants	100 No.	318.86
03.02.26	Transportation of Planting Stock (including loading and unloading) more than 5 Km distance and upto 25 Km distance		
	(i) 15 X 30 cm (6"X12") bag plants	100 No./Km	5.05
	(ii) 23 X 28 cm (9"X11") bag plants	100 No./Km	11.21
03.02.27	Internal transportation of bags plants to the planting points on Head loads		
	(i) 15 X 30 cm (6"X12") bag plants	100 Nos.	124.18
	(ii) 23 X 28 cm (9"X11") bag plants	100 Nos	222.93
03.02.28	Planting in 45 cms cubic pit at 3 mts distance in viable gaps of not less than 0.5 Ha.	100 plants	591.62
03.02.29	Replacement of casualties 20% durring Raising year	50% of unit rate of original pitting during raising year and Planting, transportation and internal transportation same as adopted during raising year	

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
03.02.30 (i)	Weeding and Saucer Formation to a radius of 0.50 Mt around the plant in entire plantation during June/July	100 Nos.	250.00
03.02.30 (ii)	Deep soil working to a radius of 0.5 mt and to a depth of 10 Cm (to be done by pick-axe only) without damaging the plant (to be carried out during Sep/ Oct)		
	(a) In ordinary soils	100 Nos.	629.48
	(b) In Hard soils like gravel & moram	100 Nos.	943.65
	Maintenance of Fire lines		
03.03.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning	100 Rmt.	822.60
03.03.02	Dibbling of overnight soaked viable Neem seeds manually in the natural forests of not less than 0.5 ha. viable gap areas by engaging labour excluding the cost of the Neem seeds. (max 5.00 kg viable Neem seeds per ha of effective area)	Kg.	31.26
	Note: The viable gap area shall be identified well in advance and actual area to be dibbled with overnight soaked viable Neem seeds shall be indicated in the estimates. The identified areas should be within the area treated under Improvement of Degraded Natural Forest through Assisted Natural Regeneration method in a particular year. This operation can be taken up in the gap areas where raking of soils is not possible.		
03.03.03	Cost of Protection: One protection watcher is allowed for a single location having minimum of 10000 Nos. of plants planted in a single location in GAP planting in ANR areas.	Per month per watcher	12434.82
03.04.00	2nd YEAR OPERATIONS		
	1st year Maintenance of Bamboo Planation along the Nalas existing the ANR areas		
03.04.01	Replacement of casualties 25% during Maintenance year	50% of unit rate of original pitting during raising year and Planting, transportation and internal transportation same as adopted during raising year	
03.04.02	Two Deep Soil workings and saucer formation during June - July and September - October (for each operation)	100 Nos.	629.48
	1st year Maintenance of Gap Plantation with native forest species in viable gaps existing the ANR areas.		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
03.04.03	Replacement of casualties 25% during Maintenance year	50% of unit rate of original pitting during raising year and Planting, transportation and internal transportation same as adopted during raising year	
03.04.04 (i)	Weeding and Saucer Formation to a radius of 0.50 Mt around the plant in entire plantation during June/July	100 Nos.	250.00
03.04.04 (ii)	Deep soil working to a radius of 0.5 mt and to a depth of 10 Cm (to be done by pick-axe only) without damaging the plant (to be carried out during Sep/ Oct)		
	(a) In ordinary soils	100 Nos.	629.48
	(b) In Hard soils like gravel & moram	100 Nos.	943.65
03.04.05	Cost of Protection: One protection watcher is allowed for a single location having minimum of 10000 Nos. of plants planted in a single location in GAP planting in ANR areas.	Per month per watcher	12434.82
	Maintenance of Fire lines		
03.04.06	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning	100 Rmt.	822.60
03.05.00	3rd YEAR OPERATIONS		
	2nd year Maintenance of Bamboo Plantation along the Nalas existing the ANR areas		
03.05.01	Two Deep Soil workings and saucer formation during June - July and September - October (for each operation)	100 Nos.	629.48
	2nd year Maintenance of Gap Plantation with native forest species in viable gaps existing the ANR areas.		
03.05.02 (i)	Weeding and Saucer Formation to a radius of 0.50 Mt around the plant in entire plantation during June/July	100 Nos.	250.00
03.05.02 (ii)	Deep soil working to a radius of 0.5 mt and to a depth of 10 Cm (to be done by pick-axe only) without damaging the plant (to be carried out during Sep/ Oct)		
	(a) In ordinary soils	100 Nos.	629.48

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(b) In Hard soils like gravel & moram	100 Nos.	943.65
03.05.03	Cost of Protection: One protection watcher is allowed for a single location having minimum of 10000 Nos. of plants planted in a single location in GAP planting in ANR areas.	Per month per watcher	12434.82
	Maintenanace of Fire lines		
03.05.04	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning	100 Rmt	822.60
03.05.05	Removal of invasive weed growth (<i>Lantana</i> / <i>Mahaveera</i> / <i>Epitorium</i> / <i>Parthenium</i>, <i>Acacia Holosericea</i> during (July - September) and Coppicing(up to 30 centimeter), Singling and Tending duly retaining all native (local) forest herbs, shrubs, climbers & trees (October - December) .		
	(a) Area having 600-1000 root stock / stems / saplings per Ha. (figures obtained as per sampling analysis)	Ha	3191.21
	(b) Area having 1000 and above root stock / stems / saplings per Ha. (figures obtained as per sampling analysis).	Ha	4467.34
03.05.06	Data Collection by staff with one man mazdoor per day per two sample plots.	One Mazdoor	As per Collector's wage rate for unskilled labour
03.05.07	Work site Boards and Contingencies for the Plantations and ANR works		
	i) Fixing of work site boards and corner stones (as per applicability)		As per Actuals.
	ii) Contingencies and Misc.	Within 5% of the estimated cost. Subject to ceiling of Rs.5000	

CHAPTER -IV MANAGEMENT OF PROTECTED AREAS, ZOO PARKS, DEER PARKS AND CONSERVATION BLOCKS

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
MANAGEMENT OF PROTECTED AREAS, ZOO PARKS, DEER PARKS AND CONSERVATION BLOCKS			
04.01.01	Misc. expenditure towards transportation, documentation, postmortem and burial of wild animals on death other than Tiger and Panther.	Per case	3108.96
04.01.02	Misc. expenditure towards transportation, documentation, postmortem and incineration of dead Tiger and Panther.	Per case	6244.21
04.01.03	Charges for chemical analysis of WL seizure in offence cases		As per actuals
04.01.04	Cutting of Green Grass from the fodder plot raised in Zoos and Deer parks.	100 Kg	103.37
04.01.05	Loading of green grass into vehicle	100 Kg	44.31
04.01.06	Cost of fodder for Zoos and Park, including cutting and transportation	Kg	9.95
04.01.07	Uprootal of Mahaveera <u>in other than plantation areas</u> during July, September with prior permission from Circle Head after field inspection by the DFO concerned in protected areas	Per ha (effective area)	4937.66
04.01.08	Uprootal of <i>Lantana</i> weeds in protected areas (PA) / Habitat improvement areas minimum 5.00 ha of area fully invaded by the <i>Lantana</i> weed (with more than 40% density) during July- September after field inspection by the DFO concerned in protected areas with prior permission from Circle Heads and as per the approved Wildlife management plan.	Per ha (effective area)	13762.02
04.01.09	1st year maintenance of <i>Lantana</i> uprootal area by removal of new germination of <i>Lantana</i> weed (40% of the zero year)	Per ha (effective area)	5504.79
04.01.10	2nd year maintenance of <i>Lantana</i> uprootal area by removal of new germination of <i>Lantana</i> weed (25% of the zero year)	Per ha (effective area)	3440.49
04.01.11	Uprootal of <i>Lantana</i> weeds in protected areas (PA) / Habitat improvement areas minimum 5.00 ha of area fully invaded by the <i>Lantana</i> weed (with less than 40 % density) during July- September after field inspection by the DFO concerned in protected areas with prior permission from Circle Heads and as per the approved Wildlife management plan.	Per ha (effective area)	10267.71
04.01.12	1st year maintenance of <i>Lantana</i> uprootal area by removal of new germination of <i>Lantana</i> weed (40% of the zero year)	Per ha (effective area)	4107.09
04.01.13	2nd year maintenance of <i>Lantana</i> uprootal area by removal of new germination of <i>Lantana</i> weed (25% of the zero year)	Per ha (effective area)	2566.99

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
04.01.14	Management of Natural Grass land in protected areas (PAs) and outside PAs		
	I) Zero Year: Survey, Demarcation, Uprooting all <i>weeds</i> and woody growth, removal including disposal of debris in selected natural grass lands (Naturally existing / near percolation tanks / streams) etc., and sowing of local grass seeds.		
	i) More than 40% density		
	a) 1st time during July - August	Per Ha	15137.97
	b) 2nd time during Sep - Oct (50% of the rate of July-August)	Per Ha	7569.01
	c) 3rd time during Nov - Dec (50% of the rate of Sep-Oct)	Per Ha	3784.51
	ii) Less than 40% density		
	a) 1st time during July - August	Per Ha	11294.22
	b) 2nd time during Sep - Oct (50% of the rate of July-August)	Per Ha	5647.11
	c) 3rd time during Nov - Dec (50% of the rate of Sep-Oct)	Per Ha	2823.55
	II) First Year: 2nd cycle of uprooting of leftover weed and sowing of local grass seeds in blank patches. Rate proposed 50% of the cost of year Zero.		
	i) More than 40% density		
	a) 1st time during July - August	Per Ha	7568.24
	b) 2nd time during Sep - Oct (50% of the rate of July-August)	Per Ha	3784.12
	c) 3rd time during Nov - Dec (50% of the rate of Sep-Oct)	Per Ha	1892.03
	ii) Less than 40% density		
	a) 1st time during July - August	Per Ha	5646.36
	b) 2nd time during Sep - Oct (50% of the rate of July-August)	Per Ha	2823.22
	c) 3rd time during Nov - Dec (50% of the rate of Sep-Oct)	Per Ha	1411.62
	III) Second Year: 3rd cycle of uprooting of leftover weed and sowing of local grass seeds in blank patches. Rate proposed 50% of the cost of 1st year.		
	i) More than 40% density		
	a) 1st time during July - August	Per Ha	3784.12
	b) 2nd time during Sep - Oct (50% of the rate of July-August)	Per Ha	1892.03
	c) 3rd time during Nov - Dec (50% of the rate of Sep-Oct)	Per Ha	946.01
	ii) Less than 40% density		
	a) 1st time during July - August	Per Ha	2823.22
	b) 2nd time during Sep - Oct (50% of the rate of July-August)	Per Ha	1411.62
	c) 3rd time during Nov - Dec (50% of the rate of Sep-Oct)	Per Ha	705.81
04.02.00	COLLECTION OF WILDLIFE VISCERA TRANSPORTS, CHARGES FOR EXAMINATION ETC. BY THE GOVT. AGENCIES / CERTIFIED / APPROVED AGENCIES		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
04.02.01	Labour charges (un skilled charges as fixed by the Collector of the District concerned).	As per Actual	
04.02.02	cost of tins for collection of Viscera 500 ml size	As per Actual	
04.02.03	Conveyance charges from place of incidence to Laboratory / Agency	As per Actual	
04.02.04	Laboratory / Agency analysis fee (as per bills issued by Laboratory / Agency)	As per Actual	
04.03.00	APPLICABLE TO NATIONAL PARKS, DEER PARKS WITH THE APPROVAL OF CWLW.		
04.03.01	Maintenance of lawn and garden including butterfly park(Unit rates to be followed as per HMDA Schedule of rates)	Unit rates as per HMDA Schedule of Rates	
04.03.02	Collection of plastic garbage from the visitors zone by engaging one labour per month (Average of Minimum Wage fixed under Minimum Wage Act for Urban labour by the District Collectors)	Month	12434.82
04.03.03	Cleaning the toilets in visitors zone morning and evening all 7 days in KBR, National Park and other parks wherever posts is not existing by engaging one labour per month (Average of Minimum Wage fixed under Minimum Wage Act for Urban labour by the District Collectors)	Month	12434.82
04.03.04	Manning the main gate for regulation of walkers and visitors. (3 security guard @ 8 hours per day / gate with 1 security guard for duty relief)	Month	12434.82
04.03.05	Animal tracker to act as per the job chart issued by the PCCF vide Ref.No.6239/2010/CAMPA, dt.10.03.2010	Per Month /person	12434.82
	(a) 0-150 Ha - One Animal Tracker / month (As per average minimum wage as fixed by District Collectors in the State for unskilled labour)	Per Month /person	12434.82
	(b) 151-300 Ha - Two Animal Tracker/ month (As per average minimum wage fixed by District Collectors in the state for unskilled labour)	Per Month /person	12434.82
	(c) 301-600 Ha - Three Animal Tracker/ month (As per average minimum wage fixed by District Collectors in the state for unskilled labour) (per month)	Per Month /person	12434.82
	(d) 601-1000 Ha - Four Animal Tracker/ month (As per average minimum wage fixed by District Collectors in the state for unskilled labour)	Per Month /person	12434.82
04.03.06	Wildlife Awareness Programmer and Training Associate	Per Month /person	21300.72
04.03.07	Wildlife Awareness Programmer and Training Coordinator	per month / person	34080.80

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
04.03.08	Construction of Saucer pits for providing water to the Wildlife in Wildlife rich areas both in Protected areas and Outside Protected areas		
	(a) Permanent Saucer pits as per specification communicated by the Prl. Chief Conservator of Forests in the past	Each	As per CSSR
	(b) Temporary Saucer pits with Coracle / Cement rings (0.90 mtr or 1.20 mtr) / pits with 2.00 mtr diameter and 0.30 meter depth in the center with plastic sheets (minimum 120 gsm guage)	Each	As per Acutal but not exceeding Rs. 3000.00 per Saucer pit
	(c) Temporary saucer pit by digging saucer pit of 2 m dia and 0.3 m depth in the centre, breaking the clods, patting of soil, laying of plastic sheet (of minimum 120 GSM) and putting round rouble stones on the periphery of the saucer pits	Each	As per Acutal but not exceeding Rs.1500.00 per Saucer pit
04.03.09	Transportation of water through tankers to fill the saucer pits 5 times during the month of March, April & May subject to condition that, the size of saucer pit, No. of saucer pit and the quantity of the water required for filling the saucer pit shall be invariably mentioned in tender conditions by the field officers while calling tenders for this item of work.	As per tender	
04.04.00	CREATION & MAINTENANCE OF VIEW LINES		
04.04.01	Creation of view lines of 10 Mtrs width including uprootal of rank growth and burning during Oct/Nov	100 Rmt	1651.41
04.04.02	Creation of view lines of 20 Mtrs width including uprootal of rank growth and burning during Oct/Nov	100 Rmt	3324.15
04.04.03	Maintenance of view lines of 10 Mtrs width including uprootal of rank growth and burning.	100 Rmt	1088.42
04.04.04	Maintenance of view lines of 20 Mtrs width including uprootal of rank growth and burning	100 Rmt	2161.93
04.05.00	SAFE RESCUE OF WILD ANIMALS		
04.05.01	Procurement of tools and equipment like Ropes, Nets, Gunny Bags, Baskets, Cardboard boxes, First-Aid box for human beings as well as Wild animals.	As per actuals	
04.05.02	Fabrication of wooden platform, rope ladder etc.,	As per wage rate for one day for 3 labours	
04.05.03	Payment of wages for engaging additional work force at rescue site.	As per wage rate minimum @ 3 labourers	
04.05.04	Charges for food, Tea, Snack etc., for rescue team members	Per person / day	264.69

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
04.05.05	Payment of incentives to members of rescue team rendering exceptional service by takng risks.	Rs.500/- per person for Non-Gazetteed, Rs.1000/- per person for Gazetted	
04.05.06	Unforeseen travel and transportation charges by engaging vehicles	Per vehicle / day	1010.90
04.05.07	Procurement of veterinary drugs in case of shortage or non availabiltiy.		As per actuals
04.05.08	MAINTENANCE OF DOG SQUAD		
	1. Transportation of trained Dog from the training site to deployment site		As per Actual
	2. Maintenance of trained Dog per month for 1 Dog	Month	
	i) Rice (per day 0.480 Kg)	30 Kgs	1877.96
	ii) Meat per day 0.350 kg)	10.5 Kgs	6572.85
	iii) Egg (per day 2)	60 Nos.	375.59
	iv) Milk (per day 1 Ltr)	30 Lts	1877.96
	v) Vegetables (per day 0.250 kg)	7.5 Kgs	469.48
	vi) Gas stove & cylinder	1 Cylinder	1251.98
	vii) Royal Canine (pedigree) Dog good (per day 0.500 kg)	15 Kgs	938.98
	viii) Kennel maintenance every day & veterinary care	1 Month	2503.94
	ix) Medical expenses	1 Month	1564.96
	x) Dog handler	1 Animal tracker	10870.74
	3. Hiring of Vehicle	1 Month	Rate as per Government norms
	Note: the above rate per month does not include hiring of vehicles, training charges and transport from training center to deployment site.		
04.06.00	BAMBOO PLANTATION ALONG THE WATER BODIES I.E., STREAMS ETC., IN PROTECTED AREAS		
04.06.01	(a) Allignment & Stacking	100 Plants	108.71
	(b) Cost of preparation of stakes (0.45 m length) and transportation to site	100 Plants	67.92
	(c) Digging of 30 cm ³ pits during Jan - March	100 Plants	802.23
	a) Transportation of Planting Stock 5"x9"(including loading and unloading) up to a distance of 5 km	100 Nos	67.67
	b) Transportation of Planting Stock 6"x8"(including loading and unloading) up to a distance of 5 km	100 Nos	136.66

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	c) Transportation of Planting Stock 5"x9" (including loading and unloading) more than 5 km distance and upto 25 km distance	100 Nos / km	2.68
	d) Transportation of Planting Stock 6"x8" (including loading and unloading) more than 5 km distance and upto 25 km distance	100 Nos / km	4.79
	(e) Internal transportation of 5"x9" bags plants to the planting points on Head loads	100 Nos	80.30
	(f) Internal transportation of 6"x8" bags plants to the planting points on Head loads	100 Nos	82.77
	g) Planting in 30 cm ³	100 Nos	190.14
04.06.02	Replacement of Casualties 20% during Raising Year.	50% of unit rate of original pitting during raising year and Planting, transportation and internal transportation same as adopted during raising year	
04.06.03	Two Deep Soil workings and saucer formation during June, July and September & October (for each operation)	100 Nos	629.48
04.06.04	Brushwood fencing with local available thorny material (Only where required with instructions of DFO/ FDO)	Rmt	39.34
04.07.00	1st YEAR MAINTENANCE		
04.07.01	Replacement of Casualties 25% during 1st Year maintenance.	50% of unit rate of original pitting during raising year and Planting, transportation and internal transportation same as adopted during raising year	
04.07.02	Two Deep Soil workings and saucer formation during June, July and September & October (for each operation)	100 Nos	629.48
	2nd year Maintenance		
04.07.03	Two Deep Soil workings and saucer formation during June - July and September - October (for each operation)	100 Nos.	629.48
	WILD FRUIT PLANTING		
04.08.00	Wild fruit planting @ 200 Pl per Ha in viable gaps of not less than 0.50 Ha. in RF areas @ 7mt espacement in 45 cm cubic pit.		
	(a) Allignment & Stacking	100 Nos.	108.71
	(b) Cost of preparation of stakes (2.00 m length) and transportation to site	100 No.	1458.08
04.08.01	Digging of 45 cm ³ pits to be done during March		
	(a) In ordinary soils	Per pit	30.53
	(b) In Hard soils like gravel & moram	Per pit	34.59

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
04.08.02	Transportation of Planting Stock (including loading and unloading) up to a distance of 5 Km –		
	(a) 15 X 30 cm (6"X12") bag plants	100 No.	150.74
	(b) 23 X 28 cm (9"X11") bag plants	100 No.	318.86
04.08.03	Transportation of Planting Stock (including loading and unloading) more than 5 Km distance and upto 25 Km distance		
	(a) 15 X 30 cm (6"X12") bag plants	100 No./Km	5.05
	(b) 23 X 28 cm (9"X11") bag plants	100 No./Km	11.21
04.08.04	Internal transportation of bags plants to the planting points on Head loads		
	(a) 15 X 30 cm (6"X12") bag plants	100 Nos.	124.18
	(b) 23 X 28 cm (9"X11") bag plants	100 Nos	222.93
04.08.05	Planting in 45 cms cubic pi	100 Plants	591.62
04.08.06	Replacement of casualties 20% durring Raising year	50% of unit rate of original pitting during raising year and Planting, transportation and internal transportation same as adopted during raising year	
04.08.07	Two Deep Soil workings and saucer formation during June - July and September - October (for each operation)		
	(a) In ordinary soils	100 Nos.	629.48
	(b) In Hard soils like gravel & moram	100 Nos.	943.65
04.09.00	1st Year Maintenance of Wild fruit planting @ 200 Pl per Ha in viable gaps of not less than 0.50 Ha. in RF areas @ 7mt espacement& in 45 cm cubic pit.		
04.09.01	Replacement of casualties 25% during Maintenance year	50% of unit rate of original pitting during raising year and Planting, transportation and internal transportation same as adopted during raising year	
04.09.02	Two Deep Soil workings and saucer formation during June - July and September - October (for each operation)	100 Nos.	629.48
	2nd year Maintenance		
04.09.03	Two Deep Soil workings and saucer formation during June - July and September - October (for each operation)	100 Nos.	629.48

CHAPTER -V RESEARCH & DEVELOPMENT

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
RESEARCH			
05.00.00	COMPOST PREPARATION (HEAP METHOD)		
05.01.01	Cost of raw material (coconut husk / sugarcane bagasse / <i>weeds</i>)	2.5 Cum.	As per Actual
05.01.02	Cost of "Mahaveera" <i>weeds</i> (Hyptis suaveolens), i.e., cutting the <i>weeds</i> in the field in Forest Complex, Warangal and Research Center, Achuthapuram.	5 Cum	As per Actual
05.01.03	Transportation, including loading and unloading	5 Cum	320.98
05.01.04	Transportation, including loading and unloading - for grass/ weed in R.F.R.C Mulugu	5 Cum.	210.30
05.01.05	Mechanical shredding of sugarcane bagasse/ <i>weeds</i> and grasses/vegetable waste into small pieces of 1-2 cm.		
	a) Mechanically	5 Cum.	616.23
	b) Manually	5 Cum.	3637.47
05.01.06	Formation of stack (heap), sprinkling water and 4 kg urea, covering the heap with polythene sheet after keeping the perforated with PVC pipe properly to hold in the center of the heap for exchange of gases	Cum.	40.62
05.01.07	Cost of urea, PVC pipe, polythene sheet	As per Actual	
05.01.08	Upturning the heap by sprinkling water (maximum 11 upturnings with atleast one upturning for every 3 days for first 15 days and the remaining 6 upturnings for every 5 days)	Upturning / cum	38.20
05.01.09	Cost of Polythene sheet	As per actual	
05.02.00	PREPARATION OF COMPOST (SHED METHOD)		
05.02.01	Loading of finely shredded raw material into compost shed	5 cum.	264.82
05.02.02	Application of Urea or Ammonium chloride for initiation of decomposition	20 Kgs/ 5 Cum.	107.00
05.02.03	Application of cow dung slurry including cost and conveyance for inoculation of micro-organisms to initiate decomposition	0.05 Cum./ 1.00 Cum. of chopped raw mat	171.75
05.02.04	Upturning the material (maximum 11 upturnings with 1st 5 turnings with an interval of 3days, subsequent 6 upturning with an interval of 5 days) with sprinkling of water making the raw material moist.	Cum / upturning.	46.78
05.02.05	Cost of Urea	As per Actual	

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
05.02.06	Sieving the compost through wire mesh to separate undecomposed particles	Cum.	212.00
	Note : i) 1 cum of sugar cane baggsse / coconut husk yields 0.4 cum of compost		
	ii) 1 cum of green raw material such as <i>weeds</i> grasses and vegetable waste yields 0.20 cum of compost.		
05.03.00	PREPARATION OF VERMICOMPOST		
05.03.01	Construction of concrete basin 1m x 1m x 0.6m size including deep water channel of 10 cm wide and 15 cm wide around the basin.	As per CSSR	
05.03.02	Providing shade with locally available material to prevent direct sunlight and rain.	As per CSSR	
05.03.03	Collection of green leaf/green vegetable waste including transportation to Nursery (care should be taken to avoid pulpy vegetables such as lime, tomato etc. and avoid polythene bags and other synthetic substances)		As per Actual
05.03.04	Manual shredding of green leaf / green vegetable waste into small pieces of 1-2 cm and allowing it to decompose / detoxify for atleast 15 days by leaving in open sun.	Cum.	860.16
05.03.05	Mixing chopped material with 1 cft cowdung slurry including cost and conveyance of cowdung and loading the mixture into concrete basin.	Cum.	101.31
05.03.06	Plastering the surface of loaded material with 2.5 cm thick soil paste, making 2 cm diameter holes 30 cm apart to provide aeration, including cost and conveyance of soil.	Cum.	142.14
05.03.07	Cost of Earth Worms (1000) Nos per basin and releasing them through holes in the basin.	As per Actuals	
05.03.08	Removal of mud pack, collection of compost along with worms after 6 weeks, making small pyramids, and leave it for 6-8 hours for separation of earthworms from the compost so as to reuse them.	Cum.	75.20
05.03.09	Drying the compost for 2-3 days, followed by sieving through 3mm holes seive to separate small worms, cocoons and unfed materials (small worms can be reused again along with adults.)	Cum.	150.45
	Note: Approximate Nutrient Status of Vermicompost will be as follows:-		
	Moisture: 25% - 35%; Organic Carbon: 10%; Total Nitrogen: 1%; Phosphorus: 0.25%; Potassium: 0.30%; Zinc: 5.7 - 11.5 PPP; Iron: 2 - 9.5 PPM; Copper: 2 - 9.5 PPM; Sulphur: 128 - 548 PPM; pH: 7.15		
05.03.10	Sale of vermi-compost (this to be applied to all species)	Kg	7.03
05.03.11	Sale of compost	Cft.	55.94

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
05.04.00	GRAFTING OF NTFP SPECIES IN CLONAL MULTIPLICATION AREAS		
	Raising & Maintenance of Root trainer nursery for grafting of NTFP species - The general items meant for 5"x9"bags in general FSR will be applicable here for raising the rootstock plants for grafting. In order to make the rootstock sturdy, the nursery is permitted to be maintained upto a maximum of one year- <i>Maximum of 30% allowance for failure of cleft grafting in case of Amla & Jamun and 10% allowance for approach/ cleft grafting for the rest of the NTFP species is allowed.</i>		
05.04.01	Transportation of root stock seedlings raised in 5"x9" size polybags to grafting site in CMA.		
	(a) If the site is less than 500 m	Per 100 nos	208.46
	(b) If the site is more than 500 m	Per 100 nos	204.60
05.04.02	APPROACH GRAFTING - <i>Approach grafting includes transportation of hardened 5"x9" size root stock plants to CMA site; doing the approach grafting, keeping there with watering till the scion is completely fused and new sprouts appeared and final cut is given to separate the graft from mother scion tree; transportation of graft from CMA to hardening chamber etc.</i>		
05.04.03	Transportation of rootstock nursery seedlings (5"x9" size bags) to grafting site in CMA (upto 5 km lead)	1000 nos	1515.16
05.04.04	Grafting to scion plant including cost of material required for grafting such as wax cloth, grafting knives etc. during first and final cuts including painting & labeling to keep the identify of the clone	100 nos	1870.62
05.04.05	Manual watering to bags containing root stock grafted with scion for 3 months once a day without damaging/disturbing the union.	100 nos	2588.63
05.04.06	Transportation of grafts from CMA to hardening shed		
	a) If the site is less than 500 metres	Per 100 nos	236.68
	b) If the site is more than 500 metres	Per 100 nos	283.26
05.04.07	CLEFT / SOFTWOOD GRAFTING :		
	(a) Transportation of root stock nursery seedlings raised in 5" x 9" polybags to mist chamber.	Per 100 nos	529.35
	(b) Collection of scion material from the CMA.	Per 100 nos	77.03
	(c) Cleft/softwood grafting including cost of material such as wax cloth, grafting twine, grafting knives etc. including painting and labeling	Per 100 nos	1870.62
	(d) Arranging the grafts in the mist chamber.	Per 100 nos	31.53

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(e) Transportation of sprouted grafts from mist chamber to hardening chamber (lath house)	Per 100 nos	28.44
	<i>NOTE: For the rest of the operations, i.e., maintenance in hardening chamber and subsequently in the open follow the F.S.R. of bag plant nursery of 5"x9" size. Care has to be taken to arrest root stock regrowth</i>		
	<i>GRAFTING OF NTFP CANDIDATE PLUS TREES (CPTs) Approach grafting</i>		
05.04.08	Transportation of root stock seedlings raised in 5"x9" size polybags to the site where CPTs are located upto 10 Kms.	Per 100 Nos	70.91
05.04.09	Beyond 10 Kms Distance.	Per 100 Nos/ km	2.62
05.04.10	Approach grafting to candidate Plus Trees including erection of Pendals, wherever necessary, grafting including the cost of grafting material such as wax cloth, twine, grafting knives, watering for a maximum period of 3 months protection	Each	153.71
05.04.11	Transportation of grafts back to Research station located upto 10 Kms	Per 100 Nos	89.31
05.04.12	Beyond 10 Kms Distance	Per 100 Nos/ km	5.36
	<i>NOTE:- For all other operations such as maintenance in Hardening chamber and subsequently in the open, follow FSR of normal bag plants nursery for (5"x9") size However, care has to be taken to arrest rootstock regrowth.</i>		
05.04.13	Collection and bringing of scion material from the candidate plus tree/mother plant to the Research station.	As per actual	
05.05.00	MAINTENANCE OF GRAFTED NTFP SPECIES IN CLONAL MULTIPLICATION AREAS		
05.05.01	Watering twice a day manually, weeding, shifting, grading and arranging beds including maintenance of inspection paths and surroundings	Per 1000 Nos/ month	354.86
05.05.02	(b) With sprinkler sets including charges towards shifting of pipes, running of sets etc.,	Per 1000 Nos / Month	95.50
05.05.03	Weeding the beds once in a month	Per 1000 Nos / Month	18.67
05.05.04	(a) Cost of Chemical fertilisers (50gram SSP for basal dressing, 20 gram DAP after planting for 30 cm ³ & 45 cm ³ pits).	As per Actual	
	(b) Application of fertilizer after planting by making 3 holes of 10 cmts depth with crow bar . 10 cmts away from plant and putting fertilizers and closing	100 Nos	70.13
05.05.05	Shifting of plants (2 times)	Per 1000 Nos / shift	373.17

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
05.05.06	Maintenance and running charges of oil engine/ electric motor and contingencies 3 months		As per Actual
05.05.07	Miscellaneous expenditure	Per 1000 Nos	170.89
05.05.08	Watering the NTFP plants manually in the plantations (6) watering	Ha./ Month	6740.67
05.05.09	Pruning of side branches of Pongamia / NTFP seedlings during raising, 1st year maintenance of plantings up to lower 1/3rd height of the seedlings (1 time operation)/All plantations (Pongamia & Other plantations)	Per 100 Nos	118.86
05.05.10	Watering NTFP including Bamboo plantation of minimum espacement of 4m X 4m @ one watering per month from January to March and @ two waterings in April and May in the first one year of plantation with prior permission of the District Forest Officer/CF, R&D Circle.	Plant / watering	3.69
05.05.11	Watering at the time of planting (two watering at the time of planting on non rainy days) with permission of DFO, balance permitted with permission of CF if no rains are received in block plantation	Plant / watering	3.69
05.06.00	ESTABLISHMENT AND MAINTENANCE OF EUCALYPTUS CMA (1MX1M OR 2MX1M SPACEMENT)		
	(1m x 1m espacement, 10000 plants per Ha) (Advance operations including survey and demarcation, aligning and staking, ploughing, digging of 30cm cube pits, basal dressing, transportation of clonal plants including internal transportation, planting are as per FSR on raising of plantations of semi-mechanical method and the rate has to be adopted proportionately).		
05.06.01	Weeding (4 Nos in July, September, November & January) (with prior approval Addl. Prl. C.C.F. /CF R&D circle only)	1000 Plants / weeding	1487.44
05.06.02	Soil working (4 Nos in June, August, September & December) (with prior approval Addl. Prl. C.C.F. /CF R&D circle only)	1000 Plants/ weeding	3372.54
05.06.03	Watering (8 waterings per month for 8-months) (ie; April & May and October - March)	Per 100 plants/ month	5887.12
05.06.04	Application of Fertilizers		
	(a) Cost of Chemical fertilizers (50grm SSP for basal dressing, 20 grm DAP after planting for 30 cm ³ & 45 cm ³ pits).	As per Actual	
	(b) Application of fertilizer after planting by making 3 holes of 10 cmts depth with crow bar . 10 cmts away from plant and putting fertilizers and closing	100 Nos	70.13
05.06.05	Cost, Conveyance and application of vermi compost (to be applied in 2 doses in June and November)	As per actual	18.67

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
05.06.06	Preparation and Fixing of clonal identification boards including cost and conveyance	As per Actual	
05.06.07	Contingencies for Maintenance Year towards the expenditure like cost of hose pipe, nursery boards, etc (Store register for materials purchased to be maintained).	As per actuals, subject to max. of 3% of estimate in maintenance year	
05.06.08	Contingencies for Electricity charges, Running & maintenance charges of oil engine (Bills to be certified by DFO / FDO and a seperate log book to be maintained for oil engine)	As per Actuals	
05.07.00	ESTABLISHMENT OF CMA OF NTFP SPECIES (TAMARIND, JAMUN, AMLA, SEETHAPHAL, JACK FRUIT, WOOD APPLE , BEL, MANGO & PONGAMIA) (Espacement 4M x 4M- 625 plants per Ha)		
05.07.01	Survey with GPS (Only staff to carry out)) (Staff to carryout GPS Survey. One manday is allowed for assistance)	Plantation	316.52
05.07.02	Alignment and staking including cost of stakes.	Per Ha.	708.15
05.07.03	Digging of 60 cm ³ cube pits	Per 100 pits	5343.48
05.07.04	Transporation of grafts raised in 6"X12"size polybags upto 5 Kms	Per 100 Nos	179.18
05.07.05	Internal transporation of grafts	Per 100 Nos	308.63
05.07.06	Basal dressing (50 gms of superphosphate + 1 Kg of Gypsum)	Per 100 Nos	20.59
05.07.07	Cost and transportation of Vermi Compost (1 cft./plant) once while planting and once during maintenance year	As per Actual	
05.07.08	Application of Vermi Compost	Plant/ year	As per item No: 05.06.04 (b)
05.07.09	Planting the grafts and providing support with stakes	Per 100 Nos	885.36
05.07.10	Watering to the plants on non-rainy days (Max: 4-waterings per month from June to Sept)	Per 100 plants/ month	975.38
05.07.11	Watering to the plants on non-rainy days (Max: 6-waterings per month from Oct to March & April to May)	Per 100 plants/ month	1463.15
05.07.12	Weeding and soil working of 1mt dia around the plant to a depth of 10cms including mounding (4 times in a year i.e., July, September, November & January) (with prior approval Addl. Prl. C.C.F. /CF R&D circle only)	Per 100 plants/ time	420.11
05.07.13	(a). Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in ordinary soils	Ha	2721.53
	(b) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in Hard Gravelly Soils	Ha	3571.21
	(c) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in Black Clayey & Bouldary Soils	Ha	5357.40
05.07.14	Application of Fertilizers		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(a) Cost of Chemical fertilisers (50gm SSP for basal dressing, 20 gm DAP after planting for 30 cm ³ & 45 cm ³ pits).		As per actual
	(b) Application of fertilizer after planting by making 3 holes of 10 cmts depth with crow bar. 10 cmts away from plant and putting fertilizers and closing	100 Nos	70.13
05.07.15	Contingencies for Maintenance Year towards the expenditure like cost of hose pipe, nursery boards, etc (Store register for materials purchased to be maintained).	As per actuals, subject to max. of 3% of estimate in maintenance year	
05.07.16	Contingencies for Electricity charges, Running & maintenance charges of oil engine (Bills to be certified by DFO / FDO and a separate log book to be maintained for oil engine)	As per Actuals	
	<i>Note:-In respect of 2 year old and above CMAs from which material is not obtained for production of grafts only item No.4.11.3 is allowed where required as per the personal inspection of DFO/ State Silviculturist</i>		
	MAINTENANCE OF CMA OF NTFP SPECIES		
	(less than 3 years in age)		
05.08.00	MAINTENANCE OF CMA OF NTFP SPECIES MORE THAN 3 YEARS IN AGE (Clonal/Ramets short listed for production of grafts and required managed to be intensively)		
05.08.01	Watering by pipe to the plants on non-rainy days (Max: 6 waterings per month from Oct-March and April-May)	Per 100 plants/month	1373.83
05.08.02	Weeding and soil working of 1mt dia around the plant to a depth of 10cms including mounding (4 times in a year i.e., July, September, November & January) (With prior approval APCCF/CF, R&D Circle only)	Per 100 Plants/time	420.11
05.08.03	INTER PLOUGHING		
	(a) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in ordinary soils (July & October)	Ha	2721.53
	(b) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in Hard Gravelly Soils	Ha	3571.21
	(c) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in Black clayey & Bouldary Soils	Ha	5357.40
05.08.04	Cost, conveyance and application of vermicompost	As per actual	
05.08.05	Application of Fertilizers		
	(a) Cost of Chemical fertilisers (50 grm SSP for vassal dressing 20 grm DAP after planting for 30 cm ³ & 45 cm ³ pits)		As per actual
	(b) Application of fertilizer after planting by making 3 holes of 10 cmts depth with crow bar. 10 cmts away from plant and putting fertilizers and closing	100 Nos	70.13

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
05.08.06	Contingencies for Maintenance Year towards the expenditure like cost of hose pipe, nursery boards, etc (Store register for materials purchased to be maintained).	As per actuals, subject to max. of 3% of estimate in maintenance year	
05.08.07	Contingencies for Electricity charges, Running & maintenance charges of oil engine (Bills to be certified by DFO / FDO and a separate log book to be maintained for oil engine)		As per Actuals
05.08.08	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	100 Nos	181.48
05.09.00	MAINTENANCE OF CMA OF NTFP SPECIES MORE THAN 3 YEARS IN AGE (Clonal/Ramets not short listed for production of grafts and do not required intensive management)		
05.09.01	Weeding and soil working of 1 mt dia around the plant to a depth of 10 cms including mounding (4 times in a year i.e., July, September, November & January) (with prior approval APCCF/CF, R& D Circle only)	Per 100/Per time	420.11
05.09.02	INTER PLOUGHING		
	(a) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in ordinary soils (July & October)	Ha	2721.53
	(b) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in Hard Gravelly Soils	Ha	3571.21
	(c) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in Black clayey & Bouldary Soils	Ha	5357.40
	NOTE: For any other operations needed to be carried out under this category, prior written permission of CCF/CF is required		
05.10.00	ESTABLISHMENT AND MAINTENANCE OF TEAK CLONAL SEED ORCHARD (TO BE RAISED WITH STATISTICAL DESIGN AT 5X5M SPACEMENTS)		
05.10.01	For advance operations and planting, the relevant items as mentioned under plantation works for semi-mechanical plantations are to be adopted		
05.10.02	Application of Vermi Compost including cost and conveyance, (1 cft / plant) while planting	Plant/ year	55.38
05.10.03	Weeding-cum-interploughing (criss cross i.e. in both the directions) to a depth of 30cm with FMB, 2 operations in raising and maintenance years, i.e., 1st operation during June/ July and 2nd operation during Oct / Nov	Ha./ operation	10075.53
05.10.04	Watering the plants 8 times in a month for 8 months (April, May and October to March) (upto 3rd year maintenance)	100/ month	755.44
05.10.05	Circular weeding around the plant to a radius of 0.50m, 2 times in a year during Aug. and Nov. (upto 3rd year maintenance)	100/ weeding	339.01

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
05.10.06	Soil working around the plant to a radius of 0.50m and 10 Cm deep using crowbars (2 times in a year in Sept and Dec) upto 3rd year maintenance	100/ soil working	383.69
05.10.07	Cost of pesticides / fertilizers / chemicals etc.	As per Actual	
05.10.08	Fixing of clonal identification boards including cost and conveyance	As per Actual	
	Note:- Beyond 3rd year maintenance - Item Nos. 4.12.2, 4.12.4, 4.12.6.& 2.3.11 are applicable.		
05.11.00	ESTABLISHMENT OF CLONAL TEST AREAS / MULTILOCATIONAL CLONAL TEST AREA (CTA/ MLCT)		
05.11.01	Advance operations including ploughing are to be followed as per the FSR on raising of semi- mechanical method of plantations.		
	(a) Alignment and staking including laying base line for teak, Casuarina with espacement 2m X 2m (2500 Nos)	100 Nos	83.71
	(b) Alignment and staking including laying base line for Eucalyptus with espacement 3mX 2m (1666 Nos)	100 Nos	100.26
	(c) Alignment and staking including laying base line for Misc speacies with espacement 3mX3m (1111 Nos)	100 Nos	111.33
	(d)Alignment and staking including laying base line for Usiri, Kanuga, Kunkudu, Bamboo etc. with espacement 5mX5m (400 Nos)	100 Nos	148.25
05.11.02	Digging of pits in unploughed area		
	(a) 30 cm ³ pits	Per pit	3.20
	(b) 45 cm ³ pits	Per pit	12.14
	Note: In case of ploughed area scooping of earth for pitting shall be as per item 02.09.06		
05.11.03	Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading upto 5 Km lead		
	(a) 10 X 17.5cm (4"X7") bag plants	100 Nos	44.93
	(b) 12.5 X 22.5cm (5"X9") bag plants	100 Nos	71.17
	(c) 15X30cm (6"X12") bag plants	100 Nos	143.31
	(d) 20 X 30cm (8"X12") bag plants	100 Nos	256.74
05.11.04	Root trainer plants with stands and returning root trainers to the nursery.		4" X 7" Rates may be adopted
05.11.05	Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading beyond 5 Km - extra for every each Km.		
	(a) 10 X 17.5cm (4"X7") bag plants	100 Nos /km	1.64

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(b) 12.5 X 22.5cm (5"X9") bag plants	100 Nos /km	2.62
	(c) 15X30cm (6"X12") bag plants	100 Nos /km	4.84
	(d) 20 X 30cm (8"X12") bag plants	100 Nos /km	9.50
05.11.06	Root trainer plants with stands		4" X 7" Rates may be adopted
05.11.07	Preparation of root trainer stands for transporting	As per actual	
05.11.08	Internal transport of bag plants/root trainers to planting points on head loads.		
	(a) 10 X 17.5cm (4"X7") bag plants	100 Nos	51.70
	(b) 12.5 X 22.5cm (5"X9") bag plants	100 Nos	78.95
	(c) 15X30cm (6"X12") bag plants	100 Nos	122.04
	(d) 20 X 30cm (8"X12") bag plants	100 Nos	188.85
05.11.09	Root trainer plants with stands		4" X 7" Rates may be adopted
05.11.10	Basal dressing (50 gms of superphosphate + 1 Kg of Gypsum)	Per 100 Nos	20.59
05.11.11	Planting bag plants		
	(a) 30 cm ³ pits	100 Nos	186.93
	(b) 45 cm ³ pits	100 Nos	582.05
	(c) 60 cm ³ pits	100 Nos	1582.43
05.11.12	INTER PLOUGHING		
	(a) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in ordinary soils	Ha	2721.53
	(b) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in Hard Gravelly Soils	Ha	3571.21
	(c) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in Black Clayey & Bouldary Soils	Ha	5357.40
05.11.13	Weeding and soil working of 1mt dia around the plant to a depth of 10cms including mounding (4 times in a year i.e., July, September, November & January) (with prior approval Addl. Prl. C.C.F. /CF R&D circle only)		
	(a) 2m X 2m (2500 Nos)	Per Ha	10502.08
	(b) 3mX 2m (1666 Nos)	Per Ha	6998.47
	(c) 3mX 3m (1111 Nos)	Per Ha	4508.89
	(d) 5mX 5m (400 Nos)	Per Ha	1680.35
05.11.14	Watering to the plants on non-rainy days (Max: 4-waterings per month from June to September)	100 Plants/month	975.38
05.11.15	Watering to the plants on non-rainy days (Max: 6-waterings per month from Oct to March and April to May)	per 100 Plants / month	1923.79
05.11.16	Cost of Chemical fertilisers (50grm SSP for basal dressing, 20 grm DAP after planting for 30 cm ³ & 45 cm ³ pits).	As per actual	

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
05.11.17	Application of fertilizer after planting by making 3 holes of 10 cmts depth with crow bar . 10 cmts away from plant and putting fertilizers and closing	Per 100 plants	52.25
05.11.18	Preparation of name board and family identification boards including cost and conveyance.		As per actual
05.11.19	Measurement of growth parameters and making other observations once in every 6-months.	Per Plant	5.76
05.11.20	Collection, weighment and analysis of fruit, seed etc., from individual clones.	Per Plant	18.60
	Note: Maintenance of provenance & Progeny trail plots, Clonal test areas, clonal seed orchards (Other than teak), Demonstration plots /Experimental plots beyond 2nd year.		
	Or 2015-16 FSR (Item No.4.14.1, 4.14.3, 4.14.7 & 4.14.8 are applicable :one watch & ward for every 20 Ha.)		
05.11.21	Cost of Chemical fertilisers (50grm SSP for basal dressing, 20 grm DAP after planting for 30 cm ³ & 45 cm ³ pits).	As per actual	
05.12.00	ESTABLISHMENT OF CLONAL SEED ORCHARDS and 1ST TO 4TH YR MAINT.		
	(To be raised with a statistical design, espacement varies with design and species)		
05.12.01	Advance operations including ploughing are to be followed as per the FSR on raising of semi-mechanical method of plantations.		
	(a) Alignment and staking including laying base line for teak, Casuarina with espacement 2m X 2m (2500 Nos)	100 Nos	83.71
	(b) Alignment and staking including laying base line for Eucalyptus with espacement 3mX 2m (1666 Nos)	100 Nos	100.26
	(c) Alignment and staking including laying base line for Misc speacies with espacement 3mX3m (1111 Nos)	100 Nos	111.33
	(d) Alignment and staking including laying base line for Usiri, Kanuga, Kunkudu, Bamboo etc. with espacement 5mX5m (400 Nos)	100 Nos	148.25
05.12.02	Digging of pits in ploughed areas.		
	(a) Digging of 30 cm. cube pits	Each	3.20
	(b) Digging of 45 cm. cube pits	Each	12.14
05.12.03	Digging of pits in hard Gravelly soils		
	Digging of 30 cm. cube pits	Each	7.25
	Digging of 45 cm. cube pits	Each	27.84
05.12.04	Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading upto 5 Km lead		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(a) 10 X 17.5cm (4"X7") bag plants	100 Nos	44.93
	(b) 12.5 X 22.5cm (5"X9") bag plants	100 Nos	71.17
	(c) 15X30cm (6"X12") bag plants	100 Nos	143.31
	(d) 20 X 30cm (8"X12") bag plants	100 Nos	256.74
05.12.05	Root trainer plants with stands and returning root trainers to the nursery.		4" X 7" Rates may be adopted
05.12.06	Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading beyond 5 Km - extra for every each Km.		
	(a) 10 X 17.5cm (4"X7") bag plants	100 Nos / Km	1.65
	(b) 12.5 X 22.5cm (5"X9") bag plants	100 Nos / Km	2.62
	(c) 15X30cm (6"X12") bag plants	100 Nos / Km	4.97
	(d) 20 X 30cm (8"X12") bag plants	100 Nos / Km	9.50
05.12.07	Root trainer plants with stands		4" X 7" Rates may be adopted
05.12.08	Internal transport of bag plants/root trainers to planting points on head loads.		
	(a) 10 X 17.5cm (4"X7") bag plants	100 Nos	51.70
	(b) 12.5 X 22.5cm (5"X9") bag plants	100 Nos	78.95
	(c) 15X30cm (6"X12") bag plants	100 Nos	122.04
	(d) 20 X 30cm (8"X12") bag plants	100 Nos	188.85
05.12.09	Root trainer plants with stands		4" X 7" Rates may be adopted
05.12.10	Cost, conveyance and application of Vermi compost		As per actuals
05.12.11	Cost of Chemical fertilisers (50grm SSP for basal dressing, 20 grm DAP after planting for 30 cm ³ & 45 cm ³ pits).		As per actuals
05.12.12	Basal dressing (50 gms of superphosphate + 1 Kg of Gypsum)	Per 100 Nos	20.59
05.12.13	Planting bag plants		
	(a) 30cmX30cmX30cm pits	100 Nos	186.93
	(b) 45cmX45cmX45 cm pits	100 Nos	582.05
05.12.14	INTER PLOUGHING		
	(a) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in ordinary soils	Ha	2721.53
	(b) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in Hard Gravelly Soils	Ha	3571.21
	(c) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in Black Clayey & Bouldary Soils	Ha	5357.40
05.12.15	Watering to the plants on non-rainy days (Max: 4-waterings per month from June to Sep).	Per 100 Plants / month	975.38

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
05.12.16	Watering by pipe to the plants on non-rainy days (Max: 6-waterings per month from Oct to March and April to May)	Per 100 Plants / month	1463.15
05.12.17	Weeding and soil working of 1mt dia around the plant to a depth of 10cms including mounding (4 times in a year i.e., July, September, November & January) (with prior approval Addl. Prl. C.C.F. /CF R&D circle only)	Per 100/ per time	420.11
05.12.18	Cost of fertilizers and insecticides.	As per actual	
05.12.19	Application of fertilizers and insecticides.	Per 100 Plants / application	52.96
05.12.20	Application of fertilizer after planting by making 3 holes of 10 cmts depth with crow bar. 10 cmts away from plant amd putting fertilizers and closing	100 Nos	70.13
05.12.21	Removal of root stock of regrowth (once in a month)	Per 100 Plants / month	117.29
05.12.22	Contingencies for Maintenance Year towards the expenditure like cost of hose pipe, nursery boards, etc (Store register for materials purchased to be maintained).	As per actuals, subject to max. of 3% of estimate in maintenance year	
05.12.23	Contingencies for Electricity charges, Running & maintenance charges of oil engine (Bills to be certified by DFO / FDO and a seperate log book to be maintained for oil engine)		As per Actuals
05.13.00	ESTABLISHMENT OF SEED PRODUCTION AREA (SPA)		
05.13.01	Survey, demarcation and cutting of lines (not maintained for more than 10 years) - new strip lines to be 2 mtrs width.	Per Km	1558.29
05.13.02	Enumeration of standing trees in selected SPA and numbering on the bark including cost of paint.	Per Tree	15.48
05.13.03	Digging of trenches (Manually)		
	(a) Digging of trenches in ordinary soils.	Cmt	As per CSSR
	(b) Digging of trenches in hard Gravelly soils.	Cmt	As per CSSR
	(c) Digging of circular trench around each tree with a radius of 2 mts with 30cms width and 15cms depth	Cmt	As per CSSR
05.13.04	Application of Fertilizers		
	(a) Cost of Chemical fertilisers (50grm SSP for basal dressing, 20 grm DAP after planting for 30 cm ³ & 45 cm ³ pits).	As per actual	
	(b) Application of fertilizer after planting by making 3 holes of 10 cmts depth with crow bar . 10 cmts away from plant and putting fertilizers and closing	100 Nos	70.13
05.13.05	Formation and maintenance of inspection paths of 4.0 mt wide.	Per 20 Rmt	356.28
05.13.06	Creation of Fire lines 3 mts wide	Rmt	8.09
05.13.07	Fixing of plantation stone of RCC block of the size of 1.2mx0.5mx0.1m	Each	3734.14

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
05.13.08	Cost of tin plates including painting and numbering.	As per actual	
05.13.09	Gully plugging with R.R. stone.	As per CSSR	
05.13.10	Cutting of coppice growth flush to the ground over the entire area including retaining useful species and placing the cut material in between the planting rows.		
	(a) Low rainfall zone < 800 mm	Ha	1297.73
	(b) High rainfall zone > 800 mm	Ha	1946.73
05.13.11	Cost of Protection	Per month / watcher	12434.82
05.13.12	Contingencies for Maintenance Year towards the expenditure like cost of hose pipe, nursery boards, etc (Store register for materials purchased to be maintained).	As per actuals, subject to max. of 3% of estimate in maintenance year	
05.13.13	Contingencies for Electricity charges, Running & maintenance charges of oil engine (Bills to be certified by DFO / FDO and a separate log book to be maintained for oil engine)	As per Actuals	
05.14.00	PRODUCTION OF GUM KARAYA (Sterculia urens) STEM CUTTINGS		
05.14.01	Perambulation of Reserved Forest during March to May and collection of Sterculia urens cuttings of size 3" to 4" girth and 2' length and bringing them in moistened polybags to nursery to prevent desiccation.	Per 100 Nos	1331.94
05.14.02	Digging of trenches of size 10mt x 1mt x 0.30mt	As per CSSR	
05.14.03	Treating the cuttings with 5% bavistin solution and then dipping the basal end in 400ppm IBA solution for 30 seconds followed by arranging the cuttings in the trench with top end covered with polytube to avoid transpiration loss.	Per 100 Nos	272.07
05.14.04	Flooding the trenches twice in a week (Max: 2months)	Per 100 Nos/ month	1017.00
05.14.05	Filling of polybags (10" x 12") with potting mixture of sand, tank silt and Vermicompost including cost and conveyance, pounding, sieving and filling in the proportion of 2:2:1 (all materials with a lead of 10kms) (total soil mixture is 0.46 cum per 100 bags)	Per 100 Nos	530.79
05.14.06	Removal and transplanting the rooted cuttings into polybags with the ball of earth and arranging the bags into beds.	Per 100 Nos	144.48
05.14.07	Transportation of bagged cuttings to lath house	Per 100 bags	217.60
05.14.08	Watering the bags twice a day and weeding (1-month)	Per 100 bags	76.18
05.14.09	Transport of polybags from lath house to open	Per 100 bags	221.55
05.14.10	Cost of BHC	As per Actual	
05.14.11	Cost of DAP	As per Actual	
05.14.12	Cost of IBA	As per actual	

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
05.15.00	CONSTRUCTION OF POLYGLOBULE		
05.15.01	Digging of trenches of size 1.5x1x0.60 m	Cum	As per CSSR
05.15.02	Laying 400 gauge polythene sheet duly covering the sides in the trench with a thin layer of sand on the sheet		As per Actual
05.15.03	Filling upto 10 cm height with 40 mm metal as bottom layer on the polythene sheet	0.15 Cum	As per CSSR
05.15.04	Filling with 10 mm size gravel upto 10 cm height above the metal layer (middle layer)	0.15 Cum	As per CSSR
05.15.05	Filling with sand as top layer upto 10 cm height above the gravel	0.15 Cum	As per CSSR
05.15.06	Fabrication of conical shaped iron frame of size 1.5 x 1.0 x 0.60 m with 8 mm thick iron rods	1 Nos	As per actual
05.15.07	Stitched Silpauline sheet to cover the iron frame with openings of size 30 X 30 cm each	1 Nos	1785.49
05.16.00	MEDICINAL GARDEN		
	Establishment & Maintenance of Medicinal Plants Garden (Medicinal Plants Gardens are to be established with a minimum of 200 beds at any given place with abundant water source)		
05.16.01	Deep ploughing with heavy duty tractor		
	(a) Ordinary Soils	Ha	4081.31
	(b) Hard /Gravelly Soils	Ha	6122.62
	(c) Black Clayey, Bouldary Soils and Soft Disintegrated Rocks.	Ha	8036.99
05.16.02	Alignment and formation of raised beds of size 4 x 4 x 0.15m, including cost of farm yard manure (5 cft.), mixing with soil	Bed	848.45
05.16.03	Curbing the beds with 40 no.s hallow cement bricks of size 40 x 20 x 10 cms by digging trench of 16m length around the bed and fixing bricks by cement pointing, including cost and conveyance of bricks	16 Rmt.	1944.67
05.16.04	Collection of planting propogules by direct purchase by collection from forest or other graden		As per Actual
05.16.05	Planting the propogules on the raised beds (one species/ bed)	Bed	232.46
05.16.06	Cost of pesticides/ fertilizers/ chemicals etc.		As per Actual
05.16.07	Cost of PVC pipes, with sprinklers and fixing		As per Actual
05.16.08	Watering through sprinklers including maintenance of nozzles, weeding, soil working, application of chemicals/ fertilizers, maintenance of inspection paths and watch and ward	200 beds / months	10707.12
05.16.09	Contingencies such as sign boards, species boards etc.		As per Actual
05.16.10	Sale of clones, grafts, seedlings, medicinal plants seed etc in the Forest Research Centres and Central Nurseries in the state.		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(a) High value grafted plants of NTFP species such as Tamarind, Amla, Jamun, Velaga, Jack fruit, Soapnut, Seethaphal etc. and also Neem raised in 5"x 9" size polybags.	Per Plant	81.08
	(b) Eucalyptus clone rooted cutting (excluding the cost of root trainer)	Per Cutting	21.43
	(c) Seedlings of various forest tree species raised from good quality tested seed in 5"x9" size poly bag.	Per Plant	13.06
05.16.11	Medicinal Plants:		
	(a) Raised in Poly bags of size 4" x 7" and Poly bags	Per Poly bag	13.06
	(b) Rhizome slips of Acorus clalmus	Per Rhizome slip	1.28
05.16.12	Compost	Per Cmt	As per FSR item No. 05.03.11
05.16.13	Vermicompost		As per Actual
05.16.14	User Charges for allowing conferences / meeting / seminar / work shop in the conference hall /meeting hall/ documentation Centre by Govt. agencies other than T.S. Forest Depatment, Universities, Corporations, NGOs, Private firms etc., (Duration 1 day)		
	(a) At Warangal O/o The Conservator of Forests and Forest Geneticist, Warangal.	Per day	3239.87
	(b) User charges for explaining & allowing in to medicinal plants garden.	One visit	1619.93
05.16.15	Cost of book on cultivation practices of Tamarind, Seethaphal, Jamun, Amla, Velaga (in Telugu) etc.,	Book	
05.16.16	Training cum demonstration charges on vegetative propagation and medicinal plants garden.		
	(a) 1-10 members	Half day	1020.63
	(b) 1-10 members	Full day	2041.16
	(c) 11-20 members	Half day	1700.93
	(d) 11-20 members	Full day	3401.86
	(e) 21 members and above	Half day	2381.45
	(f) 21 members and above	Full day	5102.94
05.17.00	ESTABLISHMENT AND MAINTENANCE OF ARBORETUM		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	Arboretum is a place where many different species of arborescent habit are grown for scientific study, ex-situ conservation, phenological studies and development of public awareness. The arboretum is to be established based on Bentham and Hooker classification. The total area should be atleast 3 ha. and the area is to be divided into (9) sectors based on the series. The sector wise details are as follows:		
	I. DICOTS / POLYPETALAE		
	1. Thalamiflorae		
	2. Disciflorae		
	3. Calyciflorae		
	II. DICOTS / GAMOPETALAE		
	4. Inferae		
	5. Heteromerae		
	6. Bicarpellatae		
	III. DICOTS / APETALAE		
	7. Monochamydeae		
	8. GYMNOSPERMS		
	9. MONOCOTYLEDONS		
	Each sector is again divided into rows of 3 m apart and the families of different series are arranged in the rows serially as per the classification. The Arboretum is to be fenced with barbed wire and is provided with a gate and watchman shed. While dividing the area into sectors, provision is to be given for inspection paths (roads). An index board which gives the total information is also to be kept at the entrance of the arboretum. Water source is also to be provided so as to maintain the arboretum in an effective manner.		
	Design:		
	Bentham and Hooker classification design enclosed (refer Annexure-I)		
	Espacement :		
	3mx3m, planting can be done either by single row of 3 plants (where are available is less or in square block of (9) plants of each species raising 2 options.		
	1. Single row of 4 plants 3mt. apart		
	2. Square block of plants (3x3=9) in 3x3 mt. espacement.		
	3. Restrict No. of plants for each species depending on the area available.		
	LAYOUT PLAN OF ARBORETUM AS PER BENTHOM AND HOOKER'S CLASSIFICATION		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	DILLENACEAE :Dillenia indica, D. pentagyna, D. retusa MAGNOLOACEAE: Michelia champaca, Michelia nilagirica.		
	NNONACEAE: Annona reticulate, A.Squamosa, Artabotrys hexapetalus, Canaga odorata, Miliusa tomentosa (Saccopetalum tomentosum)		
	Meliusa velutina, Polyalthia cerasoides, Polyalthia longifolia, Polyalthia suberosa.		
	CAPPARIDACEAE: Capparis aphylla, Crataeva religiosa, Maerua apetala		
	BIXACEAE: Bixa orellana COCHLOSPORMACEAE: Colophyllum religiosum (C. Gossypium) FLACOURTIACEAE: Flacourtia indica.		
	TAMARICACEAE: Tamarix dioica, T. troupis CLUSIACEAE (GUTTIFERAE): Calophyllum inophyllum, Garcinia indica, Mesua ferrea, Ochrocarpus longifolius.		
	DIPTEROCARPACEAE: Dipterocarpus indicus, Hopea parviflora, Shorea robusta, S. roxburghii (S. tumbuggia, Vateria indica).		
	MALVACEAE: Gossypium Sp. Hibiscus Sp. Kydia calycina, Thespesia populnea		
	BOMBACACEAE: Adansonia digitata, Bombax ceiba (Bombax malabaricum), ceiba pentandra (Tella buruga)		
	STERCULIACEAE: Eriolaena candollei, Guazuma ulmifolia (Rudraksha), Firmiana colorata (Scarlet sterculia), Helecteres isora, Heritiera littoralis.		
	Pterospermum acerifolium, P. canescens, P. sylcarpum, Sterculia foetida, Sterculia guttata, Sterculia urens, Sterculia villosa		
	TILIACEAE: Grewia abutilifolia, G. asiatica, G. rothii, G. tiliaefolia, ELAEOCARPACEAE: Elaeocarpus cernatus, elaeocarpus tuberculatus.		
	LINACEAE: Erythroxylum monogynum RUTACEAE: Aegle marmelos, Atlantia monophylla.		
	Citrus aurantifolia (Nimma), C. Aurantifolia var. limetta (sweet lime), Citrus aurantium (sour Orange), C. jambhiri (Rough Lemon), C. limon (Dabba)		
	C. medica (wild lemon), C. reticulata (mandarin), C. sinensis (Sweet Orange), Glycosmis mauritiana, Limonia alata (barber's Bael)		
	Limonia elephantum Murraya koenigii, Murraya paniculata (M. exotica), Naringi crenulata (Dog wood apple).		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	Zanthoxylum Limonella (zanthoxylum rhetsa), Zanthoxylum ovalifolium		
	SIMARUBACEAE:Ailanthus excels BALANITACEAE: Balanitis aegyptica OCHNACEAE:Ochna jabotapita (O.squarrosa), Ochna beddomei		
	BURSERACEAE:Boswellia glabra, Bursera peniciliata, Commiphora caudate, Garuga pinnata, Protium serratum (bursera serrata), Canarium strictum.		
	MELIACEAE: Azadirachta indica, Aglaia elaeagnoides, Chloroxylon swietenia, Chukrasia tabularis, Cipadessa baccifera		
	Melia azadirach, Melia composite, Swietenia mahagoni, S. Microphylla		
	Soymida fabrifuga, Toona ciliata, Heynea trijuga, walsura trifoliata.		
	CELASTRACEAE:Cassine glauca, Euonymus crenulatus, Gynosporia spinosa, Lophopetalum wightianum, Pleurostylia opposita.		
	ACFRACEAE: Acer niveum RHAMNACEAE: Acutia myrtina, Zizyphus glabrata, Z.horrida, Z.mauritiana (Z.jujuba) Z. oenoplia, Z.zylopyrus, Z.rotundifolia		
	SAPINDACEAE: Sapindus emarginatus, Euphoria Longana, Sapindus mukorosi, Allophylus cobbe, Lepisanthes tetraphylla		
	Schleichera oleosa, Erioglossum rubiginosum MELIOSMACEAE (SABIACEAE): Meliosma arnottiana, M. Pinnata, M.Simplicifolia, M.wightii		
	ANACARDIACEAE: Anacardium occidentale, Buchanania axillaris, B. lanceolata, B. lanzam, Lannea, coromandelica (Odia wodier)		
	Mangifera indica, Semecarpus anacardium, Spondias pinnata MORINGACEAE: Moringa concanensis, Moringa oleifera (Drumstick)		
	FABACEAE (PAPILIONACEAE):Dalbergia latifolia, Dalbergia paniculata, Dalbergia sissoo, Dalbergia frondosa, Derris indica (Pongamia glabra)		
	Pterocarpus marsupium, Pterocarpus santalinus, Erythrina variegata var. orientalis (Erythrina indica) Erythrina suberosa		
	Ougenia oojenensis (Ougenia dalbergioides), Sesbania grandiflora, Sesbania sesban, Mundulea setacea		
	Butea monosperma, Robinia pseudocasia, Sophora interrupta, Indigofera pulcherima, Gliricidia maculata.		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	CAESALPINACEAE: Delonix regia, Saraca asoca (saraca indica) Tamarindus indica, Acrocarpus fraxinifolius		
	Peltophorum pterocarpum (P.ferrugineum), Cassia fistula, C.grandis, C. siamea, C. marginata		
	Cassia alata, C. glauca, C. nodosa, C.tora, C.javanica, Caesalpinia sappan, C.pulcherrima, C.digyna.		
	Caesalpinia coriaria, Parkinsonia aculeate, Bauhinia acuminata, B. purpurea, B. recemosa.		
	Bauhinia retusa, B.tomentosa, B.veriegata, Delonix elata, Hardwickia		
	MIMOSACEAE: Prosopis cineraria, Prosopis chilensis (Pl. juliflora)Xylia xylocarpa, Acacia chundra		
	Acacia auriculiformis, A robusta, A albida, A.farnesiana, A. ferruginea		
	Acacia sum, A.holosericea, A. caesia, A. catechu, A. sinuate (A.concinna) A. tortilis		
	Acacia leucophloea, A. latronum, a. nilotica, A. pennata, A. Planifrons. Pithecellobium dulce Corallia branchiate.		
	Samanea saman, Albizia lebbeck, Albizia chinensis (Albizia stipulate) , Albizia procera, albizia odoratissima		
	Albizia amara, Adenanthera pavonia, Parkia biglandulosa, Leucaena leucocephala, Dichrostachys cineraria.		
	ROSACEAE: Pygeum acuminatum, Pandersoni, Rubus gardnerianus, R. niver RHIZOPHORACEAE: Bruguiera		
	COMBRETACEAE: Terminalia arjuna, Terminalia tomentosa, Terminalia bellerica, Terminalia chebula.		
	Terminalia catappa, Terminalia sericea, Termianlia paniculata, Trminalia pallid, Anogeissus acuminata, A.latifolia, Lumnitzera sp.		
	MYTRACEAE: Eucalyptus camaldulensis, E citrodara, E.globulus, E.tereticornis E.alba		
	MYRTACEAE Contd: Syzygium cumini, Syzygium ja, mbos, S. aromaticum S. fruticosum, Callistemon lanceolate, C. Linearis.		
	Psidium guajava, Eugenia heyneana		
	BARRINGTONIACEAE: Careya arborea, Barringtonia acutangula (Eugenia acutangula), LECYTHIDACEAE: Couroupita guianensis (Cannon Ball Tree)		
	MMELASTOMACEAE: Melastoma malabathricum, Memcylon edule, Memecylon lushingtoni, M.umbellatum		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	LYTHRACEAE: Lagerostroemia parviflora, L.speciosa, L. lanceolata, L.indica, Lawsonia inermis, Woodfordia fruticosa SONNERATIACEAE:S.apetala		
	PUNICACEAE: Punica granatum		
	Tetramelaceae (DATISCACEAE): Tetrameles nudiflora CACTACEAE: ARALIACEAE Schefflera ALANGIACEAE: Alangium salvifolium.		
	CAPRIFOLIACEAE: Viburnum acuminatum RUBIACEAE: Adina cordifolia (Saffro Teak) , Anthocephalus chinensis (Parvaaty's tree)		
	Terenna asiatica (Padidi), Pavetta indica, Pavetta tomentosa, P. candolleana, Hymendodictyor orixense (H.Excelsum) H. obovatum		
	Mitragyna parvifolia, Izora pavetta, Izora brachiata, Morinda tomentosa (M. tinctoria), M. citrifolia, Wendlandia heynei.		
	Canthium dicoccum, C. parviflorum, C. Umbellatum, Gardenia gummifera, G. latifolia, G.licuda, G.resinifera, G.turgida, Randia candolleana var, corybosa.		
	Randia malabarica, R. spinosa, R. uliginosa, Spermadictyon suayeolens, clinchona officinalis, Coffea Arabica, Mussenda sp. Neonauclea purpuea.		
	SAPOTACEAE: Achras sapota, Manikara hexandra, Palaquium ellipticum (Indian Gutta Percha tree)		
	Mimusops elengi, Madhuca indica, Madhuca longifolia, Madhuca malabarica		
	EBENACEAE: Diospyros melanoxylon, D.montana, D.sylvatica, D. peregrine, D. ebum, D. chloroxylon, D. tomentosa		
	OLEACEAE:Nyctanthes arbor-tristis, Schrebera swietenoides, Olea glandulifera, Linociera zeylanica, L.Malabarica, L.Ramiflora, Jasminum arborescens		
	SALVADORACEAE: Salvadora persica APOCYNACEAE: Thevetia peruviana, Nerium indicum, Tabernaemontana divaricata, Holarrhena pubescens		
	Wrightia tinctoria, Wrightia arborea, Aalstonia scholaris, Plumaria alba, Plumaria rubra.		
	LONGANIACEAE: Strychnos nuxvomica, S.potatorum, S.colubrina, S. lenticelleta PERIPLOCACEAE: Cryptostegia grandiflora (Rabbaru chettu)		
	EHRETIACEAE: Cordia dichotoma, ehretia acuminate, Ehretia laevis.		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	SOLANACEAE: Solanum verbascifolium S. giganteum, S.torvum, Cestrum nocturnum, C. diurnum		
	BIGNONIACEAE: Millingtonia hortensis, Tecoma stans, Tecomella undulate, Jacaranda mimosaeifolia, Heterophragma roxburghii, Radermachera xylocarpa.		
	Tabubia sp., Stereospermum personatum, S.suaveolens, S. angustifolium, S.xylocarpym, Oroxylum indicum.		
	Kigelia Africana, Doichandrone crispa, D.falcata var. lawii, Spathodea campanulata, ACANTHACEAE: Adhatoda vasica		
	VERBENACEAE:Tectona grandis , Gmelina arborea, Gmelina asiatica, Premna tomentosa, Callicarpa tomentosa, C. arborea.		
	Vitex negundo, Vitex altissima, V.leucoxylon, B. eduncularis, B.pinnata (V. arborea), V.trifolia AVICENNIACEAE: Avicennia sp. MYRISTICACEAE: M.sp.		
	LAURACEAE:Cinnamomum camphora, C.zeylannicum, Litsea decanensia, L. Glutinosa, L. Monopetala		
	Actinodaphne ambigua, Aseodaphne semecarpifolia, Persea macrantha, Neolitsea folioiosa, Phoebe paniculata, Avacado, Pear etc.,		
	GYROCARPACEAE:Gyrocarpus americanus PROTEACEAE :Grevillea robusta ELAEAGNACEAE:Elaeagnus conferta, E.Indica SANTALACEAE: Santalum album.		
	EUPHORBIACEAE : Euphorbia nivulia, E.tirucalli, E. pulcherima, Bridelia monica, B.montana, B. retusa.		
	Hemicyclia elata, H.porteri, cleistandthus collinus, c. patulus, cicca acida.		
	Emblia officinalis, Jatropha curcus, J.glandulifera, J.multifidda, Macaranga peltata, Mallotus phillippensis, Ricinus communis.		
	Putranjiva roxburthii, Trewia nudiflora, Givotia rottleriformis, Glochidion velutinum, G. zeylanicumm		
	Breynia vitis-idaea (Coral Berry Tree), Hevea brasillensis, Manihot glaziovii, Excoecaria agallocha, Codiaeum variegatum BISCHOFIACEAE:Bischofia javanica.		
	STILAGINACEAE: Antidesma bunius Aghaesembilla ULMACEAE:Trema orientalis, holoptelea integrifolia, Gironniera reticulate		
	Celtis australis, C.cinnamonea, c. tetradra, c. wightii.		
	Moraceae : Artocarpus heterophyllus, A. hirsutus, A. incise, A.Lakoocha, Broussonetia papyrifera, Ficus arnottiana.		
	Ficus asperrima, F. auriculata, F. benghalensis, F. benjamina, F. carica, F. comosa, F. dalthousiae, F. elastic, F. heterophylla, F. hispida, F. Krishnae.		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	F. Lucescens, F. microcarpa, F. mollis, F. nysorensis, F. religiosa, F. tinctoria, Morus alba, M.indica, streblus asper URTICACEAE: Laportea, Debregeasia.		
	CASUARINACEAE: Casuarina equisetifolia, c.Junghuniana		
	Gnetaceae: Gnetum ula CYCADACEAE: Cycas circinalis, C. beddomei, C. revolute		
	PINACEAE: Araucaria cunninghamii, Pinus caribaea, Pinus oocarpa Pinus excelsa, P. longifolia P. kesiy		
	Taxodium mucronatum, Pinus merkusii, P.gerardiana		
	Tuja orientalis, Cryptomeria japonica, juniperus, cupressus etc.,		
	MUDSVRSR: Muds pstsfidisvs, zm.todsvrsr, M. paradisiacal var. troglodytarum, M. superb, M. textiles.		
	Ravenala madagascariensis LILIACEAE:Dracaena AGVACEAE: Agave Americana, A. sisalana, A. vera – cruz, yucca gloriosa.		
	PALMAE : Oreodaxa regie, Areca catechu, arenga pinnata Elaeis guineensis, Borassus flabellier, calamus erectus, c. fasciculatus, c. rotang, C. viminalis.		
	Caryota urens, Cocos nucifera, Phonex acaulis, P. dactylifera, P. loureirii, P. pusilla, P. sylvestric PANDANANCEAE: Pandanus tecorius (Screw pine).		
	POACEAE (GRAMINEAE): Bambusa arundinacae, Bambusa tulda, Bambusa vulgaris.		
	Dendrocalamus strictus, Dendrocalamus hamiltorii		
	Note:- The No. and order of specie within the family may vary as per the availability of plants.		
	OPERATIONS:		
05.17.01	Semi-mechanical method of planting including uprootal, ploughing and planting in 60 cm ³ pits. Intensive cultural operations like weeding cum soil working, interploughing, watering, manuring, regular pesticide application etc. are prescribed.		
	Demarcation of inspection paths	Per Km.	5365.84
05.17.02	Digging of 45 cm ³ pits in ploughed areas.	Each	12.14
05.17.03	Application of Vermicompost including cost and conveyance. 1 cft mixed with weathered soil and half filled in the pit.	Cft	92.15
05.17.04	Planting of bag plants in 45cm X 45cmX45cm pits	100 Nos	582.05
05.17.05	Watering by pipe, weeding and soil working 1mt dia around the plant, fertilizer application, pesticide application and watch and ward.	Per 1000 plants /month	1019.91

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
05.17.06	INTER PLOUGHING (SEPTEMBER/OCTOBER) (DECEMBER)		
	(a) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in ordinary soils	Ha	2721.53
	(b) Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in Hard Gravelly Soils	Ha	3571.21
05.17.07	Watering by pipe, weeding and soil working 1mt dia around the plant, fertilizer application, pesticide application and watch and ward.	Per 1000 plants /month	991.05
05.17.08	Circular weeding around the plant at a radius of 50cm, 2 times in a year during August and November	100 Nos/ weeding	339.01
05.17.09	Preparation and erection of display board in arboretum	Nos	As per Actual
05.17.10	cost of fence posts		As per Actual
05.17.11	Cost of barbed wire		As per Actual
05.17.12	Fixing of fence posts		As per CSSR
05.17.13	Erection of barbed wire fencing		As per CSSR
05.17.14	Laying of water pipe line - cost of pipes		As per CSSR
05.17.15	Cost of Chemical fertilisers (50grm SSP for basal dressing, 20 grm DAP after planting for 30 cm ³ & 45 cm ³ pits).		As per actual
05.17.16	Application of fertilizer after planting by making 3 holes of 10 cmts depth with crow bar and 10 cmts away from plant amd putting fertilizers and closing	100 Nos	70.13
05.17.17	Contingencies for Maintenance Year towards the expenditure like cost of hose pipe, nursery boards, etc (Store register for materials purchased to be maintained).	As per actuals, subject to max. of 3% of estimate in maintenance year	
05.17.18	Contingencies for Electricity charges, Running & maintenance charges of oil engine (Bills to be certified by DFO / FDO and a seperate log book to be maintained for oil engine)		As per Actuals
05.18.00	CREATION & DEVELOPMENT OF KARTHIKAVANAMS / ECO - PARK / URBAN LUNG SPACE / SMRITHIVANAM, ETC.,:		
	A novel idea to establish such parks in the Forest/plantation areas near habitations is contemplated. The Govt. has been giving lot of importance to inculcate environmental consciousness and to reiterate importance of trees in our country. To implement this novel project, it is necessary to create & develop sufficient infrastructure together with one watch & ward round the year.		
05.18.01	One casual labour is allowed to look after watering the plants and watch and ward. Any other operations, if felt necessary will be takenup with the specific permission of the C.F. & F.G., Warangal.	Per month / watcher	12434.82

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
05.19.00	PRODUCTION OF BIO-FERTILIZER VAM		
	(Vesular Arbuscular Mycorrhiza)		
	Production of VAM (Vesicular Arbuscular Mycorrhiza)		
05.19.01	Excavation of sunken bed with dimension of 12.5m x 1.2 m x 0.15 m (2.25 cum)	Cum	As per CSSR
05.19.02	Flooring the bed with Shabad Stones (15 Sq.m.)	Sqm.	As per CSSR
05.19.03	Kerbing the bed with single brick layer with cement mortar	Cum	As per CSSR
05.19.04	Collection and mixing of Red earth and sand (1:1) proportion i.e., 1.125 cum Red earth and 1.125 cum sand and arranging in a heap (2.25 cum)	Cum	As per CSSR
05.19.05	Solarization of Soil mixture		
	(a) Digging of peripheral trench around the heap with cross section of 0.5m x 0.15 m.	Cum	As per CSSR
	(b) Formation of heap of sand and soil mixture (1:1 ratio) in a conical shape, covering the heap with black polythene sheet of 400 guage and making it air tight by filling on the polythene sheet in the peripheral trench with dug out soil after keeping the ½ “ dia PVC pipe in the heap and plugging of mouth of pipe end with cotton (this continues for a period of 60 days) excluding cost of polythene sheet and PVC pipe	Cum	41.53
05.19.06	Mixing of solarised (soil + sand) mixture with VAM fungi and filling the bed to a height of 15 cm.	Cum	36.35
05.19.07	Sowing the maize seed after pretreatment (excluding the cost of seed which can be as per Actual)	Bed	35.50
05.19.08	Watering the beds for 3 months	Bed/month	109.34
05.19.09	Cutting and removal of maize shoots. Thorough mixing of roots of maize with soil mixture and filling into air-tight bags (excluding the cost of bags which can be as per Actual)	As per Actual	As per Actual
05.19.10	Remuneration to Research Assistants working in Research wing (as per PCCF Rc.No.18969/2015/TG/WLR-2, dt:04.10.2016)	Per month	24342.62

CHAPTER -VI DEPARTMENTAL EXTRACTION WORKS

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
DEPARTMENTAL EXTRACTION WORKS			
	Timber and Fuel		
06.01.01	Marking of trees for retention as reserves	100 Nos	306.35
06.01.02	Total enumeration of balance trees	100 Nos	177.43
06.01.03	Coppicing of stumps	Stump	7.03
06.01.04	Digiting of stumps and logs	Stump	1.56
06.01.05	Measuring of timber/ poles and stumps	Stump or log	0.58
06.01.06	Collection and removal of debris	Ha.	132.62
06.01.07	Digit marking of stumps in illicitly felled trees in teak plantations.	Per Tree	2.99
06.01.08	Felling and conversion by saw	Cum.	572.04
06.01.09	Felling and conversion by axe	Cum.	520.01
06.01.10	Debarking softwood (Eucalyptus)	Cum.	67.18
06.01.11	Conversion of illicitly felled trees including those found during beat inspection including digiting on the stump, belting, measuring, painting and digiting		
	(a) Teak	Per Cum.	400.23
	(b) Non-Teak	Per Cum.	452.48
06.01.12	Labour amenities for working in coupe or unit i.e., providing shelter, supply of drinking water and medical aid etc., to the labourers.	Per coupe	As per Actuals (limited to Rs.20072)
06.01.13	Purchase of saws with sharpening tools.	Per coupe	As per Actuals (limited to Rs.2865)
06.01.14	Watch and ward charges at coupe (Timber and Fuel)(As per average of minimum wage fixed by District Collectors in the state for unskilled labour)	Month	12434.82
06.01.15	Dragging of timber to loading point - plain areas	Cum.	248.32
06.01.16	Dragging of timber to loading point - moderate slope(from 10% to 30% slope)	Cum.	323.95
06.01.17	Dragging of timber to loading point - steep slope(more than 30% slope)	Cum.	427.92
06.02.00	TRANSPORTATION		
06.02.01	Preparation/repairs of Lorry/ Cart track	Per Cum.	66.70 (limited to Rs.25100)

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	NOTE: There should not be separate expenditure for preparation of lorry/cart track for timber, fuel, pole brought from the single area.		
06.02.02	Transportation of timber by carts from RF to beat / section Hq. including loading, unloading, dragging charges etc.	The rates as per 06.02.03 to be adopted if the place in the forest from where the timber is transported is more than 10 Kms away from the nearest GTD with prior approval of concerned District Forest Officer.	
06.02.03	Transportation of timber by carts from beat / section Hq. including loading, unloading, dragging charges etc. - Upto 1st 10 Kms lead:		
	(a) Teak	Cum.	1066.37
	(b) Non-Teak	Cum.	1138.73
06.02.04	Transportation of timber by carts from beat / section Hq. including loading, unloading, dragging charges etc. - 11 Kms to 30 Kms (per each KM)		
	(a) Teak	Cum.	37.98
	(b) Non-Teak	Cum.	41.79
06.02.05	Transportation of timber by carts from beat / section Hq. including loading, unloading, dragging charges etc. - 31 Kms and above (per each KM)		
	(a) Teak	Cum.	31.54
	(b) Non-Teak	Cum.	37.98
06.02.06	Loading of timber into lorries	Cum.	437.76
06.02.07	Transportation of timber by private lorries (upto 10 Km)	Cum.	818.93
06.02.08	Transportation more than 10 Km (add for each addl. 1 Km)	Cum.	11.91
06.02.09	Unloading of timber	Cum.	164.44
	NOTE: (i) Unless the timber is delivered at the G.T.D., no expenditure shall be incurred.		
06.03.00	LOTING AND CLASSIFICATION AT DEPOT		
06.03.01	Depot numbering of logs with paints (including cost of paints)	Piece	1.56
06.03.02	Lotting of timber	Cum.	411.52
06.03.03	Lotting and grading of bamboo at coupe/ depot.	100 nos	68.95
06.03.04	Grading and classification of timber	Log.	1.07
06.03.05	Belting and measuring.	Cum.	35.57
06.03.06	Cost of paints for painting the lot boards	Cum.	15.90
06.03.07	Electricity charges for Depot		As per actual
06.03.08	Purchase of tapes, ropes & Stationery etc.,	Cum.	24.47

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
06.04.00	EXTRACTION OF FUEL WOOD		
06.04.01	Felling, billeting and stacking of fire wood stacks of size 0.80M x 1.25 M x 1.0 Mt	Cum.	265.40
06.04.02	Collection of fuel at loading point	Cum.	44.52
06.04.03	Loading of fuelwood into lorries	Cum.	92.30
06.04.04	Unloading of fuel	Cum.	29.88
06.04.05	Splitting of fuelwood at retail sale depots	Tonne	1134.22
06.05.00	SALE DEPOTS		
06.05.01	Misc. expenditure for conducting sales of timber, fuel, poles & bamboo including refreshment for bidders in the sale depots etc.,		
	(a) Upto 150 CMT irrespective of quantity	Per sale	4556.57
	(b) For every additional 100 CMT of Timber beyond 150 CMT to 2000 CMT	Per sale	3234.39
06.05.02	Clearance of depot site in the month of November or December (per annum)	Per Ha/Season	962.90
06.05.03	Transportation of fuel wood by cart upto a distance of 10 Kms including loading, unloading and stacking at place of unloading.	Cum.	390.43
06.06.00	MISC. ITEM : DRIFT WOOD:		
06.06.01	Departmental collection of drift wood in river. Collection, dragging of timber to the bank of river in a safer place.		
	(a) Fuel wood	2 Cum.	1556.73
	(b) Timber (Teak, Rose wood, Maddi, Yegisa, Bandaru, Gummadi)	Cum.	8295.30 (with not less than 30% conversion turn out)
06.06.02	Other timber species (Other than item "a")	Cum.	10387.98
	<i>NOTE: For transportation of timber by carts, FSR item No.06.02.00 is applicable. (There should not be separate expenditure for preparation of lorry/cart track for timber, fuel, pole brought from the single area.)</i>		
	(a) Long bamboo Sadanam, special	100 Nos	1678.27
	(b) Dressing of timber	Cum.	534.59
	(c) Loading, un-loading and transportation to depot and lotting.	(As per Departmental extraction of Timber and Bamboo rates)	

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
06.07.00	Miscellaneous and unforeseen expenditure for salvaging Teak and Non-Teak timber by conducting raids. This includes wages of labourers, unearthing and dragging the timber, loading and unloading including belting & measuring. This expenditure should be incurred only when raids are conducted by officers not below the rank of Forest Range officer (with prior intimation to the Forest Divisional Officer).		
06.07.01	(a) Upto 2.0 Cum. of timber	Upto 2.00 cum	13214.82
06.07.02	(b) Above 2.0 Cum. for every additional Cum.of timber	Per Cum	5946.96
	Note: Only departmental lorries are to be used for transportation of salvaged material. In absence of the Govt. Vehicles, private vehicles are to be engaged for transportation of material salvaged in conducting of raids only with the prior permission of the Forest Divisional Officer		
06.08.00	EXTRACTION OF POLES		
06.08.01	Felling and conversion of poles in DET areas/ illicitly felled trees including those found in beat inspection and thinning areas:		
	(a) Upto 30 cm basal girth	Per Pole	8.31
	(b) 31 cms to 45 cms basal girth	Per Pole	17.60
	(c) 46 cms to 60 cms basal girth	Per Pole	25.56
06.08.02	Loading Teak Poles :		
	(a) Upto 30cms basal girth	Per Pole	7.96
	(b) 31 cms to 45 cms basal girth	Per Pole	19.73
	(c) 46 cms to 60 cms basal girth	Per Pole	35.35
06.08.03	Loading Non-Teak poles:		
	(a) Upto 30 cms basal girth	Per Pole	8.31
	(b) 31 cms to 45 cms basal girth	Per Pole	20.24
	(c) 46 cms to 60 cms basal girth	Per Pole	36.93
06.08.04	Un-Loading Teak Poles :		
	(a) Upto 30 cms basal girth	Per Pole	4.76
	(b) 31 cms to 45 cms basal girth	Per Pole	7.39
	(c) 46 cms to 60 cms basal girth	Per Pole	13.06
06.08.05	Un-Loading Non-Teak Poles :		
	(a) Upto 30 cms basal girth	Per Pole	5.12
	(b) 31 cms to 45 cms basal girth	Per Pole	7.96
	(c) 46 cms to 60 cms basal girth	Per Pole	13.92
06.09.00	DRAGGING AND TRANSPORTATION		
06.09.01	For dragging, transportation including loading & unloading of teak poles - upto 10 Kms :		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	(a) Upto 30 cms girth	Per 100 poles	1957.95
	(b) 31 cms to 45 cms girth	Per 100 poles	4844.75
	(c) 46 cms to 60 cms girth	Per 100 poles	9689.43
06.09.02	For dragging, transportation including loading & unloading of teak poles - for each additional K.M. over 1st 10 Kms		
	(a) Upto 30 cms girth	Per 100 poles	101.41
	(b) 31 cms to 45 cms girth	Per 100 poles	257.86
	(c) 46 cms to 60cms girth	Per 100 poles	517.10
06.10.00	Classification & lotting in Depots		
	(a) Upto 30 cms basal girth (135 poles=1 Cu.m.)	Per 100 poles	255.31
	(b) 31 cms to 45 cms basal girth(40 poles=1Cum)	Per 100 poles	761.60
	(c) 46 cms to 60 cms basal girth(20 poles=1Cum)	Per 100 poles	1524.93
06.11.00	Post Harvesting operations in Clonal Eucalyptus Plantation		
	Singling of coppice retaining two prominent Coppice shoots	Stump	1.13
06.12.00	De-congestion of Bamboo clumps by cutting & removing green as well as dry high cuts and dead & damaged culms.		
	(a) Upto 10 culms per clump	Per Clump	48.56
	(b) from 11 to 20 culms per clump	Per Clump	64.54
	(c) from 21 to 40 culms per clump	Per Clump	147.74
	(d) from 41 to 60 culms per clump	Per Clump	207.88
	(e) from 61 and above culms per clump	Per Clump	258.72
06.12.01	Decongestion of Bamboo clumps in old plantations having more than 50 culms in a clump.	Per Clump	181.33
06.12.02	Collection of Bamboo rhizome from natural forest & dressing (Upto 20% wastage is permitted; for above 20% of wastage the written permission of Chief Conservator of Forests/ Conservator of Forests shall be obtained).	Per 100 Nos.	162.86

CHAPTER -VII TELANGANA FOREST ACADEMY, DULAPALLY

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
TELANGANA FOREST ACADEMY, DULAPALLY			
07.01.00	Maintenance		
07.01.01	Security wages	As per approved tender rate	
07.01.02	Housekeeping activities		
07.01.03	Lawns & Garden Lawns maintenance		
07.02.00	Wages		
07.02.01	Xerox Machine Operator / /Training Hall Assistant /Training Material Assistant /Lab Attender/Office Subordinate/Cook/ Hostel Room Asst./Record Asst./Plumber/Pump operator / Ground and Sports Boy/ Cleaner (as per G.O Ms.No.60 Fin(HRM)-1, Dept. dt.11.06.21	Per month	15600.00
07.02.02	Data Entry Operator /Driver/ Electrician (Power Supply. Asst.)/Jr.Asst./ Telephone Operator (Receptionist) /Librarian/ Store Keeper/Range Asst. (as per G.O Ms.No.60 Fin(HRM)-1, Dept. dt.11.06.21	Per month	19500
07.02.03	Campus Warden / Faculty Member (Retd) District Forest Officer	Per month	29821
07.02.04	Sr.Asst / Translator /CO/DPO/ Office Associate/ Children And Forest Education (CAFÉ) Coordinator, engage as a contract basis (with prior permission of the APCCF/ CCF/ CF) (as per G.O Ms.No.60 Fin(HRM)-1, Dept. dt.11.06.21	Per month	22750
07.02.04(a)	One person having qualification of ITI / LCE / DCE engaged on out sourcing basis to assist TO/DM of the Circle / Division / District	Per month	33487
07.02.05	P.T.I. for trainee FROs/FSOs/FBOs (as per the approved rates vide CPR & RD/CEO, SRDS Proc.No.99/SRDC/PM-HR-11/2015 dt.7.05.2015. & Approved vide PCCFAP, Guntur Rc.No.716/2017/HR-1 dt.30.01.2017)	Per month	37275
07.02.06	For organising training and workshop at TSFA, Dulapally, Hyd (In-campus)	Per trainee per day	3339
07.02.07	Visiting qualified medical officer to Sanjeevani Clinic at TSFA, Dulapally every alternate days for giving medical prescriptions to the trainees and staff	Person per month	21709
07.02.08	Travel grant (TO & FRO) for front line staff attending the training period both at TSFD, Dulapally (as per actual on produce tickets as per eligibilty)	Per trainee	915

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
07.02.09	Organizing Off-campus training programme per 3 days under TKHH (Afforestation), CAMPA & All other schemes	Per trainee	12852
07.02.10	Organizing Off-campus training programme per 1 day under TKHH (Afforestation), CAMPA & All other schemes	Per trainee	5308
07.02.11	Organizing Training Course for FSOs/FBOs at TGSFA, Dulapally for a period of (6) months (Rs. 45.00 lakhs for a batch of 60 trainees)	Per trainee	75000
07.03.00	MISCELLANEOUS (TSFA, DUPALALLY)		
07.03.01	Boarding charges trainees		As approved tender rate
07.03.02	Boarding charges to the Off campus programmes of Academy premises		To follow quotation system
07.03.03	For session of 60 Min. Honorarium charges to Resource persons		
	a) CCF & above or equivalent	Per session	2500
	b) IFS Officers upto CF or equivalent	Per session	2000
	c) Up to Dy. CF or equivalent	Per session	1500
07.03.04	For Session of 90 Min. Honorarium charges of Resource persons - Reputed persons	Honoraum & Conveyance to be decided case wise by the Director, TSFA, Hyd/ Secretary CEFNARM in consultation with the DG CEFNARM	
07.03.05	Honorarium for invigilation of FSO examinations (for 3 to 4 hours)	Per person	579.00
07.03.06	Conveyance of Resource Persons	Per person	788.00 or Academy Transport
07.03.07	Hire charges of academy vans by others Non AC (16 seater capacity) exclusive of oil charges.	Per day	3041.00
07.03.08	Hire charges of academy vans by others Non AC (26 seater capacity) exclusive of oil charges.	Per day	4328.00
07.03.09	a) Hire charges of academy buses Non AC (40 seater capacity) exclusive of oil charges.	Per day	7368.74
	b) Hire charges of academy buses (AC) (35 seater capacity) exclusive of oil charges & driver batha	Per day	9357.14
07.03.10	Mess charges for special programmes	As per tender rates	As per tender rates
07.03.11	Setting up of question papers	Per paper	723.78
07.03.12	Evaluation of answer paper	Each	137.86

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
07.03.13	Utilisation of Infrastructure facilities at TSFA., Dullapally	As per CEFNARM rates	
	EXECUTIVE HOSTEL		
07.03.14	A.C. Rooms - 9	As per CEFNARM rates	
07.03.15	Non A.C.Rooms - 29		
07.03.16	Conference Hall (AC)		
07.03.17	Conference Hall (Non-A.C)		
07.03.18	Mini Conference Hall (A.C)		
07.13.19	Dinning hall - 11 Nos. - 66 with kitchen -100 persons	Tables Chairs	As per CEFNARM rates
	NEW HOSTEL		
07.03.20	Normal Rooms - 8 Nos.	As per CEFNARM rates	
07.03.21	V.I.P. Rooms - 8 Nos.		
	ADMINISTRATIVE BUILDING		
07.03.22	Conference Hall (A.C)	As per CEFNARM rates	
07.03.23	Computer Lab (A.C)		
07.03.24	Training Hall - I (A.C)		
07.03.25	Training Hall - II (A.C)		
07.03.26	Training Hall - III (Non-A.C)		
	CAMPUS		
07.03.27	Play Ground (Courts only)	As per CEFNARM rates	
	a) Hockey		
	b) Foot ball		
	c) Tennis		
	d) Volley ball		
	e) Cricket		
07.03.28	Auditorium (8 hours) chairs, PA system	100	
07.03.29	i) Film Shootings (Day) 8 hours permitted at outside of the buildings only		
07.03.30	ii) Extra Rs.2,000/- per hour (Security Deposit Rs.10,000/-)		
	ENVIRONMENTAL AWARENESS PROGRAMMES		
	NATURE TRAIL		
07.03.31	i) Educational Institutions and Govt.Agencies	As per CEFNARM rates	
07.03.32	ii) NGOs & Welfare Organisations		
07.03.33	iii) Private organisations		
	STUDY TOURS WITHIN THE STATE		
07.03.34	Supply of 35 seater super luxury / Hi-tech Non-A.C.Bus	As per CEFNARM rates	
07.03.35	Toll gate and parking fee		

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
	BOARDING CHARGES		
07.03.36	Break fast	As per CEFNARM rates	
07.03.37	Tea and Snacks - 2 times		
07.03.38	Lunch		
07.03.39	Dinner		
07.03.40	Accommodation Charges for Accompanying Officer		
07.03.41	Supply of travel kit consisting of one shoulder bag (10 Kgs. Weighing capacity, one note book and pen)		
07.03.42	Banner and photos		
	STUDY TOURS IN OTHER STATES		
07.03.43	Train fare	As per CEFNARM rates	
07.03.44	Supply of 35 seater super luxury / Hi-tech Non-A.C.Bus		
07.03.45	Inter State permit fee		
07.03.46	Toll gate and parking fee		
	BOARDING CHARGES		
07.03.47	Break fast	As per CEFNARM rates	
07.03.48	Tea and Snacks - 2 times		
07.03.49	Lunch		
07.03.50	Dinner		
07.03.51	Boarding charges during journey period (To and Fro)		
07.03.52	Accommodation		
07.03.53	Accommodation Charges for Accompanying Officer		
07.03.54	Internal Transport to field visits etc		
07.03.55	Banner and photos		

CHAPTER -VIII GEOMATICS AND OTHER GENERAL ITEMS

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
GEOMATICS AND OTHER GENERAL ITEMS			
08.01.00	Hiring charges of Project Scientists on contractual basis for Image Processing, Inventory, GNSS and GIS related works		
08.01.01	Assistant Project Scientist (A)	Per person / month	21421
08.01.02	Assistant Project Scientist (B)	Per person / month	28413
08.01.03	Project Scientist (Grade C)	Per person / month	35554
08.01.04	Project Scientist (Grade D) – Team Leader	Per person / month	44478
08.01.05	Project Scientist (Grade E) – Project Leader	Per person / month	53256
08.02.00	Hiring charges of MIS/GIS programmers, System / Network Administrators, Data Administrators on contractual basis		
08.02.01	Asst. MIS/GIS Programmers/ Database Administrators (A)	Per person / month	25290
08.02.02	Asst. MIS/GIS Programmers/ Database Administrators (B)	Per person / month	33620
08.02.03	MIS/GIS Programmers/ Database Administrators (Grade C)	Per person / month	41950
08.02.04	MIS/GIS Programmers/ Database Administrators (Grade D) Team Leader	Per person / month	52512
08.02.05	MIS/GIS Programmers/ Database Administrators (Grade E)- Project Leader	Per person / month	62926
08.02.06	Electronic Equipment Operators	Per person / month	21124
08.03.00	Forest inventory works.		
08.03.01	Navigating to and fixing the sample point by forest officials and planting locally available stone and painting etc., and filling of forms.	Per point	596.39
08.03.02	Remuneration for assistant crew leaders for assisting the crew leader and filling of forms.	Per point	492.03
08.03.03	Remuneration for inventory assistants like., engaging unskilled labours as per collectors rate for assisting the crew leader and assistant crew leader.	Per point	790.22

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
08.03.04	Transport charges including conveyance facility for the crew members by hiring a private vehicle.	Per point	568.72
08.03.05	Misc. changes including camping procurement of paint, battery cells, stationary, daily messenger changes, etc.	Per point	695.75
	<u>Note:</u> <i>i. In case of Working Plan inventory: only item No.08.03.01, 08.03.03, 08.03.05 are applicable and 50% of the rate for item No.08.03.05 is to be adopted if the inventory points falls in non-forest areas i.e., blanks, encroachments etc.</i> <i>ii. In case of ANR inventory for trees, rootstock, regeneration: The FSR item No.08.03.01 with full rate, the FSR item No.08.03.03, 75% of the available rate and for FSR item No.08.03.05 50% of the available are to be adopted for fresh inventory.</i> <i>iii. In case of revisiting inventory points under ANR: the FSR item No.08.03.01 with 75% rate, the FSR item No.08.03.03, 75% of the available rate and for FSR item No.08.03.05 50% of the available are to be adopted.</i> <i>"The instructions issued in PCCFs Rc.No.10821/2017 / WP, dt:15.12.2017, 15242/2016/IT, dated.11.12.2018 and Rc.No.18476/2016/WP/ IT-2, dt.04.01.2022 shall be followed scrupulously."</i>		
08.04.00	TREES OUT SIDE THE FORESTS (TOF) INVENTORY		
	Carrying out – inventory of trees outside the notified Forests,		
08.04.01	For Natural Forests: in sample plot size of 0.1 ha, navigating to sample plot, laying of sample plot, carrying out inventory and filling of forms.	Per plot	1856.28
08.04.02	For Block Plantations: in sample plot size of 0.1 ha, navigating to sample plot, laying of sample plot, carrying out inventory and filling of forms.	Per plot	1856.28
08.04.03	For Linear Plantations: in sample plot size of 12 m length x 10 m width, navigating to sample plot, carrying out inventory and filling of forms.	Per plot	1856.28
08.04.04	For Scattered Trees: in sample plot size of 3 ha, navigating to sample plot, laying of sample plot, carrying out inventory and filling of forms.	Per plot	1856.28
	Habitation Rural:		
08.04.05	a) Total enumeration including filling of forms - geographical areas between 5 to 3km ²	Per plot	17238.77
08.04.06	b) Total enumeration including filling of forms - geographical areas between 3 to 1 km ²	Per plot	10393.66
08.04.07	c) Total enumeration including filling of forms - geographical areas between 1km ² to 50 Ha	Per plot	5577.77

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
08.04.08	Habitation urban (Segment): Inventory in 0.1 ha sample plot including navigation, filling of forms	Per plot	1856.28
08.05.00	ETS & DGPS/ DGNSS Survey		
08.05.01	1) Survey of non-forest CA lands and other lands to be notified using DGPS / DGNSS instrument (as per PCCF Circular No.1/2018, issued in PCCF Rc.No.22857/2013/FCA-3, Dt.08.11.2018) (on-outsourcing)	Per point	2981.96
	2) Survey of non-forest CA lands and other lands to be notified using DGPS / DGNSS instrument (as per PCCF Circular No.1/2018, issued in PCCF Rc.No.22857/2013/FCA-3, Dt.08.11.2018) (in-house) - cost equivalent to engaging one Project Scientist (Grade-C), one DEO, and four labourers subject to minimum 20 points per day	Per day	4771.15
08.06.00	FIELD VISITS AND TRAININGS BY IT WING, O/o PCCF(HoFF)		
08.06.01	Travelling allowance to Project Scientists, System/ Network Administrators and MIS/GIS Programmers of IT wing of PCCF(HoFF) office during the field visit - the concerned CF/ DFO/FDO shall make arrangements to pay bus fares/ Train II class/ III AC charges	As per actuals	
08.06.02	Daily Allownaces to Project Scientists, System/ Network Administrators and MIS/GIS Programmers of IT wing of PCCF(HoFF) office during the field visit - the concerned CF/ DFO/FDO shall make arrangements for payment	Per day	447.30
08.06.03	Honorium to Project Scientists, System/ Network Administrators and MIS/GIS Programmers of IT wing of PCCF(HoFF) office deputed for field level training	Per person / day	1490.99
08.07.00	TRAININGS AND OTHER RELATED ACTIVITIES - OTHER THAN TSFA, DULAPALLY		
08.07.01	Breakfast including tea	Per Head	52.58
08.07.02	Lunch	Per Head	92.02
08.07.03	Tea with snacks (2 times/Day)	Per Head	32.87
08.07.04	Dinner	Per Head	92.02
08.07.05	To and Fro charges for participants		As per actuals
08.07.06	Hire charges for one jeep for organizing training per training per day	As per the rate fixed by RTA	
08.07.07	Honorarium to resource person for 90 minutes	Per person	1490.99
08.07.08	conveyance to the resource person	As per actuals	
08.07.09	Training material (Note pad, pen, folder, etc.,) at VSS level trainings	Per Head	72.31
08.07.10	Reading Material	As per actuals	

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
08.07.11	Lodging charges	Per Head / day	164.33
08.07.12	Seating arrangements (Chairs)	Per chair / day	13.14
08.07.13	Public address system per training	Per day	1886.40
08.07.14	Shamyana per training	Per day	1886.40
08.07.15	Misc. expenses like photographs, banners and documentation, etc..	LS	3772.82
08.07.16	Cultural Programmes / awareness campaign	LS	3772.82
08.07.17	Organizing mobile cultural troops in V.S.S. villages		
	a) Hire charges of jeep		Rate fixed by the RTA
	b) Audio & video systems including public address system	Per day	1511.75
	c) Remuneration charges to troop members	Per month / person	1251.10
08.07.18	Misc. charges for conducting general body meeting in VSS. (Maximum twice in a year)	LS	3273.28
08.07.19	Remuneration charges to VSS Chair person/Vice chair person/ Member for attending the trainings/work shops/ Seminars.	Per person / day	177.73
08.08.00	STUDY TOURS (with in state)		
08.08.01	Conveyance charges		As per actual
08.08.02	Boarding charges		
08.08.03	Accommodation	As per actuals subject a max of Rs.120 per day/person	
08.08.04	Cost of training materials which includes folder, note books, training aids, etc., for workshops & seminars	Per person	381.22
08.08.05	Miscellaneous like photography, banner, and documentation, etc.,	Per tour	7558.78
08.09.00	STUDY TOURS (Out side State)		
08.09.01	Conveyance charges		As per actual
08.09.02	To and Fro charges for participants	As per actuals (Bus charges)	
08.09.03	Accommodation	As per actuals subject a max of Rs.220 per day/person	
08.09.04	Boarding charges	Per day / Person	565.26
08.10.00	GENERAL WORKS		
08.10.01	Miscellaneous like photography, banner & Documentation, etc.,	Per tour	7558.78
08.10.02	Field inventory: survey. locating the inventory point, fixing of 0.10 Ha. Plot on the ground & enumeration.	Per tour	1364.25
08.10.03	Field inventory survey locating the inventory point fixing of 0.20 Ha. plot on the ground & enumeration.	Per tour	1841.36

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
08.10.04	Consultancy charges (excluding TA & DA) on establishing Arboretum by Govt. Departments other than Telangana Forest Department, Private Research Organizations, NGOs, Colleges, etc., Up to 200 Species & more species also		3425.89
08.10.05	Consultancy charges (excluding TA & DA) on establishing Med. Plants by govt. Departments other than Telangana Forest Department, Private Research Organizations, NGOs, Colleges, etc.,		
	(a) Up to 200 species		10787.76
	(b) Beyond 200 species		17977.30
08.11.00	MISCELLANEOUS ITEMS		
08.11.01	Conveyance and meals charges to the accused persons arrested in offence cases.		
	(a) Meals charges	Each/day	252.40
	(b) Conveyance charges		As per actual
08.11.02	Misc. and unforeseen expenditure in prosecution cases		
	a) Up to remand of the accused including Stationery, Typing and Xerox charges.	Per case	1000.00
	b) Filing of charge sheet in the Hon'ble Munsiff Magistrate Court or District Court including Stationery, Typing and Xerox charges etc.,	Per case	1500.00
	c) Attending the court duty subsequently i.e., after the filing of charge sheet and issue of CC No. (in all courts)	Per case	2000.00
	d) Legal Charges, Stationery and Other Charges etc., as per actual (limited to) (For High court cases)	Per case	10000.00
	e) Legal Charges, Stationery and Other Charges etc., as per actual (limited to) (For contempt court cases)	Per case	As per actuals
	f) Legal Charges, Stationery and Other Charges etc., as per actual (limited to) (For Other than High court cases)	Per case	1000.00

CHAPTER -IX FOREST PROTECTION

Item No.	Schedule of operations with Specification	Unit	Rate for CFSR 2026-27
1	2	3	4
09.01.00	FIRE MANAGEMENT		
09.01.01	Creation of Fire lines 3.00 mts wide	Rmt	8.09
09.01.02	Formation of New Fire lines of 5.00 m width and cleaning of old fire lines if not maintained for last 5 years including burning.	100 Rmt	1112.05
09.01.03	Periodical revisiting and cleaning of fire lines with blowers including cost of labour charges and fuel charges (maximum twice between January - March) for fire-prone areas only with prior written permission from the Circle Head.	100 Rmt	111.82
09.01.04	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning	100 Rmt.	822.60
09.02.00	ERECTION OF BOUNDARY PILLARS		
09.02.01	RCC boundary pillars around the Reserved Forest Blocks with a height of 1.20 Mts (4') and with a base of 1.20 Mts (4'). The type design of RCC boundary pillar and specifications are as per Circular No. 1 /2011, Dt. 02.05.2011		As per CSSR through tender system
09.03.00	CREATION & MAINTENANCE VIEW LINES		
09.03.01	Creation of view lines of 10 Mtrs width including uprootal of rank growth and burning during Oct/Nov	100 Rmt	1651.41
09.03.02	Creation of view lines of 20 Mtrs width including uprootal of rank growth and burning during Oct/Nov	100 Rmt	3324.15
09.03.03	Maintenance of view lines of 10 Mtrs width including uprootal of rank growth and burning.	100 Rmt	1088.42
09.03.04	Maintenance of view lines of 20 Mtrs width including uprootal of rank growth and burning	100 Rmt	2161.93
09.04.00	FIRE DOUSING AND CONTROL		
09.04.01	"Fire control measure by engaging local person deployment for dousing and control of forest fires in reserve forest and protected areas."	"Per person per month"	12434.82

CHAPTER -X BAMBOO EXTRACTION WORKS

1. Departmental Extraction of Bamboo

Following is the classification of bamboo

A. Sadanam : (Dendrocalamus strictus)

Super Special Class : 18 cms and above at base girth

Special Class : 15 cms to 18 cms at base girth

1st Class : 12 cms to 15 cms at base girth

2nd Class : 9 Cms to 12 Cms at base girth

3rd Class : 9 cms below at base girth

B. Mullam (Bamboosa arundinacea)

1st Class : 25 Cms and above at base girth. Long - above 5 mts

2nd Class : Short-4 Mtrs to 25 Cms

3rd Class : 20 Cms below

C. Definition of lower and higher reaches

Lower reaches : Plain area

Higher reaches : Valleys /Hilly areas with more than 10% gradient (these areas should be marked on the coupe /series maps to be attached to the estimate)

Item No.	Description of works	Unit	CFSR Rate for Bamboo 2026-27
1	2	3	4
10.01.00	Departmental extraction of bamboo and dragging to the loading points (in case carts are used in that case upto cart loading point)		
10.01.01	SADANAM : Higher Reaches		
	a) Super Special Class	100 Nos	1358.27
	b) Special Class	100 Nos	1234.93
	c) 1st Class	100 Nos	1081.86
	d) 2nd Class	100 Nos	930.51
	e) 3rd Class	100 Nos	713.71
10.01.02	SADANAM : Lower Reaches		
	a) Super Special Class	100 Nos	1188.27
	b) Special Class	100 Nos	1083.72
	c) 1st Class	100 Nos	930.51
	d) 2nd Class	100 Nos	775.45

Item No.	Description of works	Unit	CFSR Rate for Bamboo 2026-27
1	2	3	4
	e) 3rd Class	100 Nos	635.32
10.02.00	Carting of Bamboo from cart loading point within the coupe or to Lorry loading/intermediate point within the coupe area upto depot in case of cart are used for transportantion upto depot		
10.02.01	Upto 5 kms		
	a) Super Special Class	100 Nos	657.66
	b) Special Class	100 Nos	599.76
	c) 1st Class	100 Nos	498.89
	d) 2nd Class	100 Nos	398.04
	e) 3rd Class	100 Nos	250.37
10.02.02	For Every additional 1 KM over 1st 5 Kms		
	a) Super Special Class	100 Nos	27.18
	b) Special Class	100 Nos	25.18
	c) 1st Class	100 Nos	20.48
	d) 2nd Class	100 Nos	14.94
	e) 3rd Class	100 Nos	9.39
10.02.03	Loading in to Lorry and unloading (For all classes of Sadanam Bamboo)	100 Nos	140.12
10.02.04	Transportation of Bamboo through Private Lorries excluding loading and unloading		
	Up to 10 Kms lead		
	a) Super Special Class	100 Nos	934.37
	b) Special Class	100 Nos	801.46
	c) 1st Class	100 Nos	638.46
	d) 2nd Class	100 Nos	563.73
	e) 3rd Class	100 Nos	371.36
10.02.05	Beyond 10 Kms for every additional 1 Km		
	a) Super Special Class	100 Nos	11.57
	b) Special Class	100 Nos	9.60
	c) 1st Class	100 Nos	7.48
	d) 2nd Class	100 Nos	6.77
	e) 3rd Class	100 Nos	3.73
10.02.06	Maintenance of cart tract/extraction paths in the coupes (400 long Bamboo = 1 MT)	M.T	287.24

Item No.	Description of works	Unit	CFSR Rate for Bamboo 2026-27
1	2	3	4
10.02.06	Repairs to approach road outside the coupe to be carried out after inspection of the District Forest Officer and with specific prior approval of the C.F/CCF/APCCF concerned.		
10.03.00	"INDUSTRIALCUTS (20 Pieces in each bundle)"		
10.03.01	Felling, Dragging and tying 2M length	100 Bundles	
10.03.02	Dragging for industrial cuts to truckable point:	100 Bundles	
10.03.03	Fire tracing operations	100 Bundles	
10.03.04	Supervision charges	Coupe	
10.04.00	Labour amenities for working in coupes / plantations to provide medical aid, Temporary huts and etc.		
10.04.01	Upto 1.00 lakh long bamboo/30,000 Industrial Cuts		
	a) For long Bamboo	100 Nos	15.93
	b) For Industrial Cuts bundles	100 Bundles	
10.04.02	Beyond 1.00 Lakh long bamboo / 30,000/-Industrial cuts		
	a) For long Bamboo over and above 1.00 lakh bamboos	100 Nos	11.24
	b) For Industrial Cuts bundles	100 Bundles	
10.04.03	Casual labour / Mazdoor (literate) (One casual Labour for 25,000 Long Bamboos or 7500 industrial cuts bundles)		
10.04.04	Assistant to coupe incharge in counting marking, measuring etc.	100 Bundles	
10.04.05	One Casual labour / Mazdor for watch and ward during working period of the coupe	Coupe	
10.04.06	Miscellaneous expenditure for long bamboo	-	
10.04.07	Miscellaneous expenditure for industrial cuts	Coupe	
10.04.08	Cost of ropes for tying bamboo	100 Bundles	
10.05.00	BAMBOO DEPOTS		
10.05.01	Classification and lotting of bamboos at depot site	100 Nos	72.84
10.05.02	Casual labour / Mazdoor (Literate) to assist the Depot Forester for receiving the bamboos, arranging into lots, delivery to buroods maintaining the register for receipts and disposal (One casual labour for 6.00 Lakhs Bamboo for 10 Months)		
10.05.03	Casual labour / Mazdoor for watch and ward of Bamboo depot (2) casual labours (one for day, one for night where there are exclusive depot for bamboo)	Month / Each	
10.05.04	Miscellaneous expenditure	Per sale	5197.07

ANNEXURE - I SEED COLLECTION

Sl. No.	Name of Species	Local Name	No. of seeds per Kg.	Germi- nation %	Seedlings per Kg. Seed	Viability of seed	Collection season	"Rate for CFSR 2026-27"
1	Acacia chundra	Sandra	30000	60	11340	2 years	Dec - Feb	123.54
2	Acacia nilotica	Nalatumma, Babul	6400	80	4500	2 years	April-May	78.10
3	Adenanthera pavonia	Bandi gurivinda	2000	60	1000	1 year	April - May	116.43
4	Adina cordifolia	Bandaru	10000/ gm	50	100000	1 month	Feb - March	542.44
5	Aegle marmelos	Maredu, Bel	5300	60	2500	2 months	April-May	542.44
6	Ailanthus excelsa	Pedamanu	9500	70	4780	15 days	April - May	123.54
7	Albizia amara	Narlingi	14000	80	8000	1 year	Nov - Jan	62.48
8	Albizia lebbeck	Dirisanam	9660	65	5000	1 year	Dec-Feb	62.48
9	Albizia odoratissima	Chinduga	21400	45	8000	3 years	Dec-Jan	140.58
10	Albizia procera	Pasargani, White siris	19000	60	6650	3 years	April-May	170.40
11	Alstonia scholaris	Eduakulupala	270000	50	97200	1 year	Dec - Jan	92.30
12	Annona squamosa	Seetaphal	4100	80	2820	5-6 months	Sep-Nov	78.10
13	Artocarpus heterophyllus	Panasa	100	80	75	10-15 days	May - June	116.43
14	Azadirachta indica	Vepa, Neem	6000	90	5000	7-10 days	May - June	24.14
15	Bauhinia purpurea	Pedda Are	4500	70	2800	1 year	Feb - March	53.95
16	Bombax ceiba	Burugu	12900	60	11160	1 year	Mar-May	78.10
17	Boswellia serrata	Andugu	25000	60	10000	1-2 months	June - July	78.10
18	Butea monosperma	Moduga	9000	80	6000	6 months	May - June	92.30
19	Buchanania lanzan	Sarapapu, Mori	4500	70	2000	1 year	April-May	194.54
20	Caesalpinia bonduc	Gachakaya	525	80	315	2 years	April-May	78.10
21	Calophyllum inophyllum	Ponna	440	70	300	1-2 months	Mar - April	62.48
22	Cassia fistula	Rela	6600	50	1270	3 years	Mar-April	109.34
23	Cassia siamea	Seematangedu	33000	70	17000	1 year	Mar - April	46.87

Sl. No.	Name of Species	Local Name	No. of seeds per Kg.	Germination %	Seedlings per Kg. Seed	Viability of seed	Collection season	"Rate for CFSR 2026-27"
24	Cassia roxburghii	Red Cassia	11000	70	6000	1 year	April - May	62.48
25	Chloroxylon swietenia	Billudu	60000	50	30000	10-15 days	April - May	130.65
26	Cochlospermum religiosum	Kondagogu	9100	50	4000	1 month	April - May	201.63
27	Cleistanthus collinus	Nalla Kodisha	7500	60	3500	1-2 months	Jan - Mar	140.58
28	Dalbergia latifolia (pod)	Jitregi, Rosewood	11547 pods	65	3603	6 months	Dec - March	232.88
29	Dalbergia sissoo (pod) - 3-4 seeds / pod	Sissoo	12400 pods	90	10000	1 year	Dec - Jan	69.58
30	Delonix regia	Gulmohar	1900	95	1630	2 years	Jan-Mar	170.40
31	Dendrocalamus strictus	Veduru, Bamboo	30000	70	14175	4-6 months	Mar-April	194.54
32	Eucalyptus species	Jamail, Eucalyptus	350000	90	200000	6 months	Jan - Feb	387.65
33	Ficus benghalensis	Mari	180000	75	80000	2 months	April - June	271.21
34	Ficus religiosa	Ravi	210000	90	100000	2 months	May - July	309.56
35	Givotia rottleriformis	Poniki (Nirmal Toy spp)	790	30	200	1 year	Mar - April	78.10
36	Gmelina arborea	Gumaditeku	1800	75	1100	6-10 months	Mar - April	85.20
37	Grevillea robusta	Silver oak	35000	20	3520	3-4 months	Mar-April	3256.02
38	Hardwickia binata	Yepi, Narayepi	4800	65	1400	1 year	April-June	170.40
39	Holoptelea integrifolia	Nemalinara	29000	75	17000	3-4 months	April-May	92.30
40	Lagerstroemia parviflora	Chenangi	42300	20	5414	15 days	Dec - Feb	130.65
41	Lagerstroemia speciosa	Queens Flower	130000	70	70000	15 - 30 days	Dec - Feb	186.02
42	Lannea coromandelica	Gumpena	8000	50	3000	7 - 15 days	Mar - April	109.34
43	Leucaena leucocephala	Subabul	20000	80	15100	2 years	Nov-Feb	46.87
44	Limonia acidissima	Velega	19000	70	7122	10 - 15 days	Nov - Dec	232.88

Sl. No.	Name of Species	Local Name	No. of seeds per Kg.	Germination %	Seedlings per Kg. Seed	Viability of seed	Collection season	"Rate for CFSR 2026-27"
45	Madhuca longifolia var latifolia	Ippa, Mahuwa	750	45	230	15-30 days	June-July	62.48
46	Mimusops elengi	Pogoda	2150	35	572	10 -20 days	May-July	92.30
47	Mitragyna parvifolia	Bataganapu	10000 / gm	50	100000	1 month	Feb - Mar	465.76
48	Ougeinia oojeinensis	Chikudu	12000	60	2960	3-4 months	May-June	232.88
49	Parkia biglandulosa	Ball Badminton tree	3800	70	2000	1 year	April - May	85.20
50	Peltophorum pterocarpum	Pacha Sunkeshula	16863	10	1214	1 year	Jan-feb	140.58
51	Phoenix sylvestre	Eetha	620	80	300	3 months	May - June	92.30
52	Phyllanthus emblica	Usuri	56000	60	20000	1-2 months	Dec - Feb	1628.72
53	Pithecelobium dulce	Simachinta	6500	60	3230	3 - 6 months	Mar - May	62.48
54	Pongamia pinnata	Kanuga	900	80	650	4-6 months	April - June	31.24
55	Prosopis cineraria	Jami, Shami	25000	75	13000	1 year	May	116.43
56	Pterocarpus marsupium	Yegisa,Bijasal	2000	60	1000	1 year	Mar-June	116.43
57	Pterospermum canescens	Lolugu	10000	70	6000	6 months	Feb - Mar	116.43
58	Samanea saman	Nidraganeru, Rain tree	6500	70	3180	2 years	Mar-April	109.34
59	Sapindus emarginatus	Kunkudu, Soapnut	2000	70	688	1 year	Feb-April	92.30
60	Schleichera oleosa	Pusuku	1800	80	330	1 - 2 months	July - Aug	92.30
61	Semecarpus anacardium	Nalajeedi	300	50	125	2-3 months	Dec-Mar	62.48
62	Simarouba glauca	Simaruba	800	60	390	1-2 months	April-May	62.48
63	Soymida febrifuga	Somi	9000	75	5000	10-15 days	May - June	116.43
64	Spathodea campanulata	Indian Tulip tree	25000	75	12000	2 months	April - May	271.21
65	Sterculia foetida	Janglibadam, China badam	700	80	500	1 year	Jan-Feb	92.30
66	Sterculia urens	Tapasi	4600	60	2500	1 year	April-May	651.76

Sl. No.	Name of Species	Local Name	No. of seeds per Kg.	Germination %	Seedlings per Kg. Seed	Viability of seed	Collection season	"Rate for CFSR 2026-27"
67	Strychnos nux-vomica	Vishamusthi	650	50	300	2-3 months	Dec-June	78.10
68	Strychnos patatorum	Chilla	1550	50	700	2-3 months	Oct-Mar	100.82
69	Syzygium cuminii	Neredu	1100	90	550	1 month	June - Aug	140.58
70	Tabebuia aurea	Yellow Tabebuia	25000	75	8000	2 months	March - April	194.54
71	Tamarindus indica	Chinta, Tamarind	1780	80	1400	18 months	Feb - Mar	24.14
72	Tectona grandis (> 8 mm) - Untreated	Teak	2100	40	700	2 years	Jan-April	69.58
73	Tectona grandis - Decortified and Treated	Teak	3400	70	2000	3-6 months	Jan-April	232.88
74	Terminalia arjuna	Telamaddi, Yerumaddi	400	55	170	1 year	Feb-May	53.95
75	Terminalia bellerica	Tani	275	65	140	1 year	April-June	38.34
76	Terminalia catappa	Badam, Indian almond	170	70	100	7-10 days	June-July	78.10
77	Terminalia chebula	Karaka	290	60	140	1 year	April-June	62.48
78	Terminalia tomentosa	Nalamaddi	380	50	175	1 year	Feb - Apr	53.95
79	Wrightia tinctoria	Palakodisha	34000	70	1580	1 year	Feb-Mar	140.58
80	Xylia xylocarpa	Boje, Kondatangedu	4500	80	3000	3-6 months	Jan - Feb	201.63
81	Ziziphus mauritiana	Regu	1650	60	800	15-30 days	Dec - Feb	38.34

* Seed collection includes harvesting, extraction and cleaning of all impurities. The rate is only for fresh and viable seeds.

Collection of Grass seed in forest areas:

Sl. No.	Name of the Species	Rate as per CFSR 2026-27
1	Themeda quadrivalvis	3494.88
2	Isolaima laxum	2157.46
3	Sitaria pumila	1816.02
4	Dycanthium annulatum	1568.51

Sl. No.	Name of the Species	Rate as per CFSR 2026-27
5	Chloris virgata	1534.23
6	Chloris barbata	1501.42
7	Digitaria bycarnis	1479.06
8	Dycanthium caricosum	1098.86
9	Heteropogon contartus	708.22
10	Paspalidium fladium	2466.09
11	Chrysopogon polyphlus	2112.74

GRASS SEED COLLECTION – PROCESSING & STORAGE

1) Grass Seed – Collection.

- Setaria Sps – September- early October
- Dicanthium / Digitaria/Seteraia / Chloris – September - October
- Iseleima & Chrysopogon – November - December
- Themeda - December - January
- Heteropogon– December to January

2) Only the seed that is mature and dry shall be collected before shedding. Green and immature seed shall not be collected.

3) DRYING-

- Use only transparent plastic bags– ease for drying.
- Make 8 to 10 holes to plastic bag – moisture to escape and to avoid fungus.
- Immediately dry in sun for 8 to 10 days daily till moisture is lost.
- Can also be dried in open for seeds of Iseleima & Themeda Sps. ensuring the seeds are not blown away by wind.

4) **PROCESSING-** Removal of the inert and bagging.

5) **WEIGHING & LABELLING** –Each bag shall be weighed and details such as weight, location of grass seed collection / along with lat- long shall be written on each bag.

6) STORAGE:

- Store in ventilated room,
- Ensure the floor is hard or place thick plastic sheets underneath covering floor.
- Bags not to touch the floor.
- Apply BHC or Gamaxene to prevent damage by ants as grass seed is sweet.
- Open the doors of store room once in 10 days for the moisture to escape.
- In the last week of May take out bags and dry them as preparatory work for sowing with 1st rains.

ANNEXURE - II CONVERSION TABLES

(A) LENGTH			(B) AREA	
One inch	2.540	CM	One Square Inch	6.45 Sq. Cm
One Foot	0.305	M	One Square Foot	0.093 sq.m
One yard	0.914	M		
One Square Yard	0.836	Sq.M	One Mile	1.609 Km
One Acre	4046.86 Sqm			
One Millimeter	0.039	Inch		(0.4047 Ha)
One Meter	3.281	Feet	One Square Mile	259 ha (640 acres)
One Kilometer	0.621	Mile	100 Sq. Feet	9.24 Sq. mts.
Ten Millimeters	1	Centimeter	1 Ha.	2.471 Acres
Ten Centimeters	1	Decimeter		(100 mts x 100 mts)
Ten Decimeter	1	Meter		
Ten Decameters	1	Hectometer		
Ten Hectometers	1	Kilometer		
(C) VOLUME			(D) WEIGHT	
One Cubic inch	16.39	Cubic Centimeters	One tola	11.66 Grams
One Cubic Feet	0.028	Cubic meters	One Pound	153.6 Grams
Hundred Cubic Feet	2.831	Cubic meters	One Kilogram	2.205 Pounds
One Cubic Yard	0.764	Cubic meters	One Kilogram	35.29 Ounces
Thousand Cubic Feet	28.32	Cubic meters	One Ton	1016 Kgs or 22.5 lbs
			One Cum. Of	
			cement	1.44 tonnes
			One ton	40 bags of cement
				(or 0.694 Cum)
(E) VOLUME OF EARTH				
1) 0.30 m Cube Pit		0.027 cum		
2) 0.45 m Cube Pit		0.091 cum		
3) 0.60 m Cube Pit		0.216 cum		
4) 1.00 m Cube Pit		1.000 cum		
5) Trench cum Pit				
1mx0.50mx0.25m		0.215 cum		
0.30mx0.30mx0.30m		0.027 cum		

DETERMINATION OF NUMBER OF THE PLANTS FOR HECTARE IN PLANTATIONS

01	Line Planting	$\frac{\text{One hectare: 10,000 Sq. meters.}}{10,000}$
02	Square Planting	$\frac{\text{Distance between line x Distance of plant in meters}}{10,000}$
03	Traingular Planting	$\frac{\text{Square planting distance in meters}}{10,000 \times 1.555}$
04	Quinquinal Planting	$\frac{10,000 \times 2}{D}$

(Where D is the distance between plants)

ESPACEMENT TABLE IN METERS PER HECTARE			
SQUARE SPACING		REGULAR SPACING	
ESPACEMENT	No. of plants	ESPACEMENT	No. of plants
1X2	5000	2X3	1666
1X1	10,000	2X4	1250
1.5X1.5	4,444	3X4	833
2X2	2,500	3X5	666
2.5X2.5	1,600	3X6	555
3X3	1,111 or 1,110	4X5	500
3.5X3.5	816	3X1.5	2222
4X4	625		
5X5	400		
6X6	278		
7X7	204		
8X8	156		
10X10	100		

FORMULA

Quantity of seed per bed fW-AxDx100xPxN

Where W=Weight of seed required in Grams

A=Area in bed in Sq.Cms D=Number of plants required per Sq.M.

P=Plant percent of bed

N=Number of seed per Gm

122. NORMS FOR RAISING OF BEDS

Species Weight	No. of seedlings per kg.	Germination rate percentage	Sowing of seedlings per bed (in kgs.)	No. of seedlings expected per bed for transplanting or free distribution	Espace-ment in meters	No. of Beds required	No. of Beds as per area
Teak Dry Fruits Variation (3000 to 3800)/1Kg. Graded	2,500	60 to 80	5.00	800	2x2	3.125	4 Beds / 1 Ha.
Bamboo	55,500	60 to 80	1.00	5500 stumps	5x5	500	1 Bed / 10 Ha.
A.Auriculiformis	20,000	70 to 80	0.50	1000 stumps	3x3	1500	1 Bed / 10 Ha.
Silver Oak	1,05,000	Variable	0.50	5000 stumps	5x2	1250	1 Bed / 4 Ha.
Eucalyptus	4,00,000	70,000	150 gms (15%)	10000 stumps	2x2	3000	1 Bed / 3 Ha.
Casuarina	7,50,000	40 to 60	1.00	12000 stumps	2x2	3000	1 Bed / 4 Ha.
Cashew	150-200	80	1.00	120 kg	8x8	180	1 Bed / 1 Ha.

REQUIREMENT OF SOIL FOR FILLING BAGS PARALLEL UNITS OF MEASURE

S. No.	BRITISH UNITS			METRIC UNITS		
	SIZE OF BAGS IN INCHES		VOLUME IN CFT / 1000 BAGS	SIZE OF BAGS IN CM		VOLUME IN CUM / 1000 BAGS
	Width	Height		Width	Height	
1	4	7	20	10.00	17.50	0.557
2	5	9	41	12.50	23.00	1.119
3	8	12	141	20.00	30.00	3.821
4	12	18	475	30.00	45.00	12.898
5	6	8	53	15.50	20.00	1.433
6	6	12	80	15.50	30.00	2.15
7	9	11	165	23.00	28.00	4.717
8	12	13	342	30.00	32.50	9.315

ARRANGING THE FILLED BAGS IN THE STANDARD BED OF 10M X 1M

1	10 Cm x 17.5 Cm (4”X7”)	-	2600 Bags Per Standard Bed
2	12.5 Cm x 22.5 Cm (5”x9”)	-	1700 Bags Per Bed
3	15 Cm x 20 Cm (6”X8”)	-	1100 Bags Per Bed
4	15 Cm x 30 Cm (6”X12”)	-	1100 Bags Per Bed
5	20 Cm x 30 Cm (8”X12”)	-	800 Bags Per Bed
6	23 cm X 28 cm (9”X11”)	-	500 Bags Per Bed
7	25 Cm x 30 Cm (10”x12”)	-	400 Bags Per Bed
8	30 Cm x 45 Cm (12”x18”)	-	300 Bags Per Bed
9	35.5 cm x 38.5 cm (14"x 15")	-	212 Bags Per Bed

ANNEXURE - III (OTHERS)

GOVERNMENT OF TELANGANA FOREST DEPARTMENT

E.F.No.859444/2026/WLR-2,

Dated. 30.03.2026

Office of the Prl. Chief Conservator of Forests, Aranya Bhavan, Hyderabad.

Dr. C. Suvarna, I.F.S., Prl. Chief Conservator of Forests (Head of Forest Force)

Sub: TGFD Forest Schedule of Rates (FSR) Common FSR for the year 2026-27 for Forest Department of Telangana State Communication of Minutes of the Meeting held on 05.03.2026, 12.03.2026 and 26.03.2026 by the State Level Common FSR Committee for the year 2026-27 Instructions to submit draft FSR booklet - Reg.

Ref: 1.PCCF E.F.No.859444/2025/WLR-2, dt. 10.11.2025.
2. PCCF E.F.No.859444/2025/WLR-2, dt.19.12.2025.
3. CCF Basara Circle Rc.No.118/2025-D1, dt. 21.02.2026.
4. CCF Charminar Circle Hyd Rc. No.860927/2025/M3, dt. 23.2.2026 & 12.03.2026.
5. PCCF E.F.No.859444/2025/WLR-2, dt.26.02.2026.

It is informed that, in the reference 1 cited, schedule of programme for conducting meetings of the Multi Zone FSR Committees and with instructions to Circle Heads to prepare the proposal for revision of FSR 2026-27 was communicated.

In the reference 2 cited, the Committee has been constituted at Head Office level with the following Officers has members for finalization of the Common FSR 2026-2027.

1. Dr. Ratnaker Jauhari, PCCF (Dev)	-	Chairman
2. Dr. Priyanka Varghese IFS, CCF Charminar Circle	-	Member
3. Sri D. Bheema Naik, IFS, CCF, Bhadradi Circle,	-	Member
4. Smt N. Kshithija, IFS, CCF (CAMPA)	-	Member Convener
5 Sri S. Shanta Ram, CF/FDPT, KTR	-	Member
6. Sri S. Rambabu, IFS., CF, Jogulamba Circle,	-	Member
7. Sri S.V Pradeep Kumar Setty, IFS, Dy.CF, STC Circle	-	Member
8. Smt. Arpana Syal TFS, CF (SF), O/o. PCCF (HoFF)	-	Member
9. Sri Sidharth Vikram Singh, IFS., DFO, Khammam	-	Member
10. Sri Rohith Gopidi, IFS., DFO, Ranga Reddy	-	Member
11. Sri Vikas Meena IFS, DFO, Nizamabad	-	Member
12. Sri Rahul Kishan Jadhav, IFS, DFO, Mulugu	-	Member

Accordingly vide references 3rd and 4 cited, the Conveners of the Multi Zone Committees for Multi Zone-1 & II have convened meetings and submitted Minutes of the Meeting along with the proposals of the Circle Heads and their recommendations for finalization of the FSR 2026-27.

A meeting was conducted with Committee Members on 05.03.2026, 12.03.2026 & 26.03.2026 and the proposals and recommendations were discussed. Overall it is decided increase labour component by 3% (except certain items as mentioned in Minutes of Meeting).

The recommendations of the Common FSR Committee along with the details are enclosed herewith for preparation of Common FSR of 2026-27.

In this regard the Convener of FSR Multi Zone I is requested to prepare item wise draft Common FSR booklet for the year 2026-27 basing on the general hike of rates and other recommendations of the FSR Committee at Head Office level and submit the same to this office for approval, so as to make the FSR 2026-27 effective from 01.04.2026.

Early action is requested.

Sd/- Dr. C. Suvarna,
Prl. Chief Conservator of Forests
(Head of Forest Force)

To
The Chief Conservator of Forests /
Basara Circle, Nirmal
& Convener of FSR Committee of Multi Zone-T.

// True Copy //

Gazetted Assistant (Technical)

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

E.F.No.859444/2026/WLR-2,
Dated: 21.04.2026

Office of the Prl. Chief Conservator of Forests, Aranya Bhavan, Hyderabad.
Dr. C. Suvarna, I.F.S., Prl. Chief Conservator of Forests (Head of Forest Force)

Sub: TGFD Forest Schedule of Rates (FSR) Common FSR for the year 2026-27 for Forest Department of Telangana State Printing and Communication of FSR Reg.

Ref: CF Basara Circle Nirmal (FAC) Rc.No. 118/2025/D1, dt.06.04.2026 (Received on 15.04.2026).

The Conservator of Forests, Basara Circle, Nirmal (FAC) is informed that the draft Common FSR for the year 2026-27 submitted vide reference cited is hereby approved.

The Conservator of Forests, Basara Circle, Nirmal (FAC) is requested to conduct meeting with members of the respective FSR Committees of Multi Zone-T & II to adopt the Common FSR 2026-27 so as to make it effective from 01.04.2026. It is also requested to submit a copy of the proceeding of the Committee for adaptation of the FSR for office record. Further it is also requested that if any commissions and omissions relating to typography, rate calculation or any anomaly is noticed in the FSR before final printing, the same shall be brought to the notice of the Head Office for taking necessary action.

The Conservator of Forests, Basara Circle, Nirmal (FAC) is requested to get the Common FSR book printed and communicated to all the Officers of Multi Zone -I & II by 25.04.2026, Further it is requested to supply (15) copies of FSR 2026-27 for this office use.

The Conservator of Forests, Basara Circle, Nirmal (FAC) is requested to take action accordingly and report compliance.

Sd/- Dr. C. Suvarna,
Prl. Chief Conservator of Forests
(Head of Forest Force)

To
The Conservator of Forests, Basara Circle, Nirmal (FAC)

//T.C.B.O //

Technical Officer

**Minutes of Multi Zone -I& II FSR 2026-27 Committee meeting held on
01.05.2026 at 4.30 PM through Virtual meet (Webinar / Google meet) for
Adoption of the Rates/ proposals Approved by Apex committee.**

The following members of FSR Committee (Multi Zone-I& II) have attended the meeting through Virtual meet (Webinar/Google meet) conducted on 01.05.2026 at 4.30 PM for finalization of CFSR 2026-27.

1.	Dr. Priyanka Varghese, I.F.S., Chief Conservator of Forests, Charminar Circle.	:	Convener FSR MZ-II
2.	Smt. Arpana, I.F.S., Conservator of Forests, Basara Circle, Nirmal (FAC) & Conservator of Forests Rajanna Sircilla Circle, Siddipet (FAC).	:	Convener FSR MZ-I
3.	Sri D. Bheema, I.F.S., Chief Conservator of Forests, Bhadradri Circle, Warangal.	:	Member
4.	Dr. B. Prabhakar, I.F.S., Chief Conservator of Forests, Kaleshwaram Circle, Bhupalpally & Conservator of Forests / FDPT, KTR Circle, Mancherial (FAC).	:	Member
5.	Sri S. Rambabu, IFS, Conservator of Forests, Jogulamba Circle, Mahabubnagar.	;	Member

It was informed in the meeting that the APEX Committee constituted by the Principal Chief Conservator of Forests (HoFF), Telangana State, Hyderabad, has examined and deliberated on the Common Forest Schedule of Rates (CFSR) and communicated the Minutes of the Meeting vide Rc. No. 859444/2026/WLR-2, dated 21.04.2026.

It was further informed that the Principal Chief Conservator of Forests (HoFF), Telangana State, Hyderabad, has approved a general hike of 3% over the existing CFSR rates of 2025-26 on all items having labour component for the year 2026-27, except certain specified items. For items involving machinery operated using diesel/petrol as fuel, no general hike over the existing FSR rates of 2025-26 has been approved for the year 2026-27.

However, the 3% hike on the labour component of CFSR 2026-27 shall not be applicable to those items where remuneration has been fixed based on various Government Orders, as per the instructions of the Principal Chief Conservator of Forests (HoFF), Telangana State, Hyderabad.

Further, the Principal Chief Conservator of Forests (HoFF), Telangana State, Hyderabad, vide Rc.No. 859444/2026/WLR-2, dated 30.03.2026, has constituted a State Level FSR Committee to finalize the Common FSR for the year 2026-27 for the Telangana State Forest Department.

The FSR Committee, Multi Zone-I & II, after deliberating upon the Minutes/Recommendations issued by the APEX Committee, unanimously resolved to adopt the revised FSR rates communicated by the Principal Chief Conservator of Forests (HoFF), Telangana State, Hyderabad vide Rc.No. 859444/2026/WLR-2, dated 21.04.2026 for the year 2026-27, with effect from 01.04.2026.

Further, as per the instructions of the Principal Chief Conservator of Forests (HoFF), Telangana State, Hyderabad vide the reference cited above, the Conservator of Forests, Basara Circle, Nirmal/Convener, Multi Zone-I shall print the Common FSR 2026-27 for the entire State.

The Conveners of FSR Committee Multi Zone-I & II thanked all the members of the Committee for attending the meeting at short notice.

(Attended virtually)
Conservator of Forests,
Jogulamba Circle, Mahabubnagar.

(Attended virtually)
Chief Conservator of Forests,
Bhadrachalam Circle, Warangal.

(Attended virtually)
Chief Conservator of Forests, Kaleshwaram Circle,
Bhupalpally & Conservator of Forests/FDPT, KTR Circle,
Mancherial (FAC).

(Attended virtually)
Chief Conservator of Forests Charminar Circle.
Convener, FSR MZ-II

Sd/-
Conservator of Forests, Basara Circle,
Nirmal (FAC) Convener,
FSR MZ-I
&
Rajanna Sircilla Circle, Siddipet (FAC).

