



## ABSTRACT

Agriculture and Farmers Welfare – Implementation of “Tamil Nadu Mission on Sustainable Green Cover in Farm Lands” (TNMSGCF) under Sub Mission on Agro Forestry (SMAF) component of NMSA – Phase –I (73 lakh tree saplings) - Administrative approval for Rs.1113.98 lakh - Financial sanction for a sum of Rs.593.48 lakh as 1<sup>st</sup> instalment of first year (2020-21) activities - Sanction accorded during the year 2021-22 - Orders - Issued.

### AGRICULTURE AND FARMERS WELFARE (AP5) DEPARTMENT

G.O.(Ms) No.154

Dated: 22.10.2021

பிலவ வருடம், ஐப்பசி 5  
திருவள்ளூர் ஆண்டு, 2052

Read:

1. Government letter No.25238/APC&PS/2021-2&3, addressed to Government of India, dated 17.02.2021, 01.03.2021, 27.04.2021 and 02.07.2021.
2. The Principal Chief Conservator of Forests, Chennai, letter Rc. No. SF2/46973/2020, dated 09.03.2021.
3. The Under Secretary to Government of India, Ministry of Agriculture, Department of Agriculture, Co-operation and Farmers Welfare, New Delhi, letter F.No.1-8/2020-NRM-SMAF(FTS-84828), dated 11.03.2021(3 letters)
4. From the Assistant Commissioner (SMAF), Government of India, Ministry of Agriculture, Department of Agriculture, Co-operation and Farmers Welfare, New Delhi, letter F.No.1-8/2020-NRM-SMAF (NRM Division), dated 17.03.2021.
5. From the Director of Agriculture, letter No.RFS1/05902/2021, dated 18.03.2021, 26.03.2021, 23.06.2021 and 08.07.2021.
6. Received from the Executive Director, Tamil Nadu Watershed Development Agency, Letter No.0688/TAWDEVA/NMSA/2021, dated 22.3.2021.

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### ORDER:-

In the Government letter 1<sup>st</sup> read above, a proposal has been sent to Government of India for approval at an outlay of Rs.7057.75 lakh for

implementation of Tamil Nadu Mission on Sustainable Green Cover in Farm Lands by raising 185 lakh High Value Tree Saplings in Farm Lands along with Agricultural Crops/Cropping System in Tamil Nadu by adopting suitable Agro forestry models in 5 years from 2020-21 to 2024-25 under NMSA-SMAF (Sub Mission on Agro Forestry) on 60:40 sharing pattern between Centre and State Governments. It has been informed to Government of India that this project would be implemented by Agriculture and Farmers Welfare Department.

2. Subsequently, in the 2<sup>nd</sup> read above, the Principal Chief Conservator of Forests has informed the Government of India that the Agriculture Department would act as Nodal Department for SMAF and the Forest Department would raise and handover the seedlings to the Agriculture Department for planting at their end. The funds for raising seedlings would be released to the Forest Department by the Agriculture Department.

3. In the letters 3<sup>rd</sup> read above, the Government of India have conveyed the approval and sanction of the President of India to the payment of Rs.334.19 lakh as 1<sup>st</sup> installment of first year of Phase-I to the Government of Tamil Nadu as central share for implementing supplementary project for Tamil Nadu Mission on Sustainable Green Cover in Farm Lands – (TNMSGCF) under National Mission for Sustainable Agriculture (NMSA) – SMAF subject to certain conditions.

4. Subsequently, in the 4<sup>th</sup> read above, the Government of India have approved the Annual Action Plan with total admissible project cost of Rs.1113.98 lakh for Phase-I (73 lakh Saplings) as first year activities on 60:40 sharing pattern (Rs.668.39 lakh as Central Share and Rs.445.59 lakh as State Share) under SMAF during the year 2020-21 subject to certain conditions. They have also stated that the State Agriculture Department would be the Nodal Department for implementing the above mentioned proposal under NMSA-Sub-Mission on Agro forestry as per State notification No.SF2/46923/2020, dated 09.03.2021.

5. Accordingly, in the 5<sup>th</sup> and 6<sup>th</sup> read above, for the implementation of TNMSGCF Phase I – First year activities during the year 2020-2021 under National Mission for Sustainable Agriculture – Sub Mission on Agro Forestry (NMSA-SMAF), the Director of Agriculture has sent proposals for an amount of Rs.556.98 lakh (GOI share Rs.334.19 lakh + State Share Rs.222.79 lakh). The fund details are tabulated as below:-

Outlay approved by GOI (Rs. in Lakh)			First Release 2020-21 (Rs. in Lakh)		
Total Project Cost	GOI Share (60%)	State Government Share (40%)	GOI fund received	State Share proposed	Total
1113.98	668.39	445.59	334.19	222.79	556.98

Fund Type	Category wise fund split up (Rs. in Lakh)			
	General (78.9%)	SC (20%)	ST (1.1%)	Total
Government of India	263.67	66.84	3.68	334.19
State	175.78	44.56	2.45	222.79
<b>Total</b>	<b>439.45</b>	<b>111.40</b>	<b>6.13</b>	<b>556.98</b>

For the Phase I – First Year Activities, the component wise split up of the First Installment with reference to **Annual Action Plan** is furnished below:-

Sl. No.	Components	Approved Annual Action Plan for 2020-21		Plan of action for First Installment	
		Physical	Finance (Rs. in Lakh)	Physical	Finance (Rs. in Lakh)
1	Peripheral and Boundary Plantation	36.50 lakh saplings	511.00	18.25 lakh saplings	253.425
2	Low Density block Plantation on Farm Lands	9,125 ha (36.50 lakh saplings)	511.00	4,562.50 ha (18.25 lakh sapling)	253.425
3	Capacity Building & Training		51.10		27.850
4	Administrative Cost		40.88		22.280
	<b>Total</b>	<b>73 lakh</b>	<b>1113.98</b>	<b>36.50 lakh</b>	<b>556.980</b>

6. In the letter sixth read above, as the Executive Director, Tamil Nadu Watershed Development Agency (TAWDEVA) being the Nodal Agency for NMSA, has recommended the proposal for an amount of Rs.556.98 lakh (GOI share Rs.334.19 lakh + State share 222.79 lakh) for the implementation of TNMSGCF under NMSA-SMAF for Phase I – First year activities during the year 2020-21.

7. In the meantime, the Director of Agriculture has requested to accord additional State fund for Rs.36.50 lakh at first instance so as to settle the entire amount to the Principal Chief Conservator of Forests and requested the Government to issue orders that to implement the scheme from the validity of one year from the date of issue of Government order.

8. The Government, after careful examination of the proposal of the Director of Agriculture as recommended by the Executive Director, Tamil Nadu Watershed Development Agency (TAWDEVA), hereby accord administrative sanction for raising 73 lakh High value Tree Saplings along with Agricultural Crops in Farm Lands in Phase-1 in all the districts (Except Chennai and Nilgiris) during the year 2021-22 for the first year (2020-21) activity at an outlay of Rs.1113.98 lakh and financial sanction for a sum of Rs.593.48 lakh (Rupees five crore ninety three lakh and forty eight thousand only) as first instalment for the first year activity of Phase I (Government of India share Rs.334.19 lakh + State Share Rs.222.79 lakh + additional State fund for Rs.36.50 lakh). The amount Rs.36.50 lakh shall be adjusted with the maintenance grant of Rs.7/- per sapling to be given to farmers for survived sapling in the subsequent year.

9. The expenditure sanctioned in para 8 above shall be debited to the following Head of Account:-

S. No.	Head of Account	Amount
1..	2401-00 CROP HUSBANDRY - 104 Agricultural Farms - Schemes shared between State and Centre - UA Tamil Nadu Mission-on Sustainable Green Cover in Farm Lands under NMSA - 311 Subsidies - 01 Individual Based Subsidy. (IFHRMS DPC:2401 00 104 UA 31101)	25314
2.	2401-00 CROP HUSBANDRY - 104 Agricultural Farms - Schemes shared between State and Centre - UB Tamil Nadu Mission on Sustainable Green Cover in Farm Lands under NMSA - State Share - 311 Subsidies - 01 Individual Based Subsidy. (IFHRMS DPC:2401 00 104 UB 31101)	19755
3.	2401-00 CROP HUSBANDRY -- 793 Special Central Assistance for Scheduled Caste Component Plan - Schemes shared between State and Centre - VS Tamil Nadu Mission on Sustainable Green Cover in Farm Lands under NMSA- 311 Subsidies - 01 Individual Based Subsidy. (IFHRMS DPC:2401 00 793 VS 31101)	6416

4.	2401-00 CROP HUSBANDRY -- 793 Special Central Assistance for Scheduled Caste Component Plan - Schemes shared between State and Centre - VR Tamil Nadu Mission on Sustainable Green Cover in Farm Lands under NMSA - State Share - 311 Subsidies - 01 Individual Based Subsidy. (IFHRMS DPC:2401 00 793 VR 31101)	5008
5.	2401-00 CROP HUSBANDRY - 794 Special Central Assistance for Tribal Sub-Plan - Schemes shared between State and Centre - VL Tamil Nadu Mission on Sustainable Green Cover in Farm Lands under NMSA -- 311 Subsidies - 01 Individual Based Subsidy. (IFHRMS DPC:2401 00 794 VL 31101)	352
6.	2401-00 CROP HUSBANDRY - 794 Special Central Assistance for Tribal Sub-Plan - Schemes shared between State and Centre - VM Tamil Nadu Mission on Sustainable Green Cover in Farm Lands under NMSA - State Share - 311 Subsidies - 01 Individual Based Subsidy. (IFHRMS DPC:2401 00 794 VM 31101)	275
7.	2401-00 CROP HUSBANDRY - 104 Agricultural Farms - Schemes shared between State and Centre - UC Administrative cost to TAWDEVA under Sub Mission on Agro Forestry of NMSA - 309 Grants-in-Aid - 03 Grants for Specific Schemes (IFHRMS DPC:2401 00 104 UC 30903)	1055
8.	2401-00 CROP HUSBANDRY - 104 Agricultural Farms - Schemes shared between State and Centre - UD - Administrative cost to TAWDEVA under Sub Mission on Agro Forestry of NMSA - State Share - 309 Grants-in-Aid - 03 Grants for Specific Schemes (IFHRMS DPC:2401 00 104 UD 30903)	703
9.	2401-00 CROP HUSBANDRY - 793 Special Central Assistance for Scheduled	267

	Caste Component Plan - Schemes shared between State and Centre - VT - Administrative cost to TAWDEVA under Sub Mission on Agro Forestry of NMSA - 309 Grants-in-Aid - 03 Grants for Specific Schemes (IFHRMS DPC:2401 00 793 VT 30903)	
10.	2401-00 CROP HUSBANDRY - 793 Special Central Assistance for Scheduled Caste Component Plan - Schemes shared between State and Centre - VU - Administrative cost to TAWDEVA under Sub Mission on Agro Forestry of NMSA - State Share - 309 Grants-in-Aid - 03 Grants for Specific Schemes (IFHRMS DPC:2401 00 793 VU 30903)	178
11.	2401-00 CROP HUSBANDRY - 794 Special Central Assistance for Tribal Sub-Plan - Schemes shared between State and Centre - VN Administrative cost to TAWDEVA under Sub Mission on Agro Forestry of NMSA - 309 Grants-in-Aid - 03 Grants for Specific Schemes (IFHRMS DPC:2401 00 794 VN 30903)	15
12.	2401-00 CROP HUSBANDRY - 794 Special Central Assistance for Tribal Sub-Plan - Schemes shared between State and Centre - VO - Administrative cost to TAWDEVA under Sub Mission on Agro Forestry of NMSA - State Share - 309 Grants-in-Aid - 03 Grants for Specific Schemes (IFHRMS DPC:2401 00 794 VO 30903)	10
<b>TOTAL</b>		<b>59348</b>

10. The Director of Agriculture is the Estimating, Reconciling and Controlling Authority for the above said new head of accounts. The PAO/TO concerned is directed to open above new head of accounts in their records.

11. Necessary additional funds of Rs.22.28 lakh will be provided in Revised Estimate/Final Modified Appropriation 2021-2022 by way of Re-appropriation as detailed below:-

[Rs. in Thousands]

S. No.	Head of Account	RBE 2021-2022	Available fund in RBE 2021-2022	Additional fund	After Re-appropriation
1.	2401 00 104 UA 31101	52684	52684	(-) 1055	51629
	2401 00 104 UC 30903	0	0	(+)1055	1055
2.	2401 00 104 UB 31101	35200	35200	(-)703	34497
	2401 00 104 UD 30903	0	0	(+)703	703
3.	2401 00 793 VS 31101	13368	13368	(-267)	13101
	2401 00 793 VT 30903	0	0	(+)267	267
4.	2401 00 793 VR 31101	8920	8920	(-178)	8742
	2401 00 793 VU 30903	0	0	(+)178	178
5.	2401 00 794 VL 31101	736	736	(-15)	721
	2401 00 794 VN 30903	0	0	(+)15	15
6.	2401 00 794 VM 31101	490	490	(-)10	480
	2401 00794 VO 30903	0	0	(+)10	10
	<b>Net Result</b>	<b>111398</b>	<b>111398</b>	<b>NIL</b>	<b>111398</b>

Pending provision of such funds the Director of Agriculture is authorized to draw and disburse the amount sanctioned in para.8 above to the concerned. The Director of Agriculture is directed to include this expenditure while sending the Budget proposal for Revised Estimate/Final Modified Appropriation 2021-2022 and to surrender the re-appropriated amount to Government in Finance (Agri. & F.W) Department at the appropriate time without fail.

12. The Director of Agriculture is authorized to draw and transfer Rs.571.20 lakh sanctioned in para 8 above to the Single Nodal Account of SMAF Scheme and add the Principal Chief Conservator of Forests (HOD), Environment, Climate Change and Forests Department and the District Joint Directors of Agriculture as Implementing Agencies as per the Public Finance Management System(PFMS) procedure laid out by Government of India during 2021-2022 duly relaxing quarterly restriction of funds for the implementation of the components.

13. The Director of Agriculture is also authorized to draw and transfer Rs.22.28 lakh (4% administrative fund) to the Single Nodal Account of Executive Director, Tamil Nadu Watershed Development Agency for incurring administrative expenditure related to the scheme.

14. The Director of Agriculture is directed to follow the Operational Guidelines of SMAF under NMSA issued by the Government of India and to follow Executive Guidelines annexed to this order while implementing the Scheme.

15. The Director of Agriculture is also authorized to fix the physical and financial targets based on the need and potential of the districts.

16. The Director of Agriculture is also directed to place the matter in ensuing State Level Committee for ratification as per procedure.

17. This order issues with the concurrence of Finance Department vide its U.O. No.121/JS(GKT)/Fin (Agri&FW)/2021, dated 22.10.2021 and ASL No.645 (Six Hundred and Forty Five)

**(BY ORDER OF THE GOVERNOR)**

**C. SAMAYAMOORTHY  
AGRICULTURAL PRODUCTION COMMISSIONER  
AND SECRETARY TO GOVERNMENT**

To

The Principal Secretary, Environment, Climate Change and Forests  
Department, Chennai-9.

The Director of Agriculture, Chennai-9.

The Principal Chief Conservator of Forests, Chennai-15.

The Executive Director, Tamil Nadu Watershed Development Agency,  
Chennai-32.

The Accountant General, Chennai-18.

The Accountant General (A&E), Chennai-18.

The Accountant General (Audit), Chennai-18.

The Accountant General, Chennai-18. (by name)

The Pay and Accounts Officer (East), Chennai-8.

The Pay and Accounts Officer (South), Chennai-35.

The Principal Accountant General, (AAD), Chennai-18.

The Principal Accountant General, (G&SSA), Chennai-18.

The Principal Accountant General, (E&RSA), Chennai-18.

The Resident Audit Officer, O/o. Principal Accountant General (Social  
Sector Audit), Chennai-9.

All District Treasury Officers.

**Copy to:-**

Office of the President of India, New Delhi.

The Under Secretary to Government of India, Ministry of Agriculture,  
Department of Agriculture, Co-operation and Farmers Welfare,  
New Delhi.

The Assistant Commissioner (SMAF) (NRM Division), Government of India  
Ministry of Agriculture, Department of Agriculture, Co-operation and  
Farmers Welfare, New Delhi.

O/o. Hon'ble Chief Minister, Secretariat, Chennai-9.

The Special Personal Assistant to Minister (Forests),  
Chennai-9.



- The Special Personal Assistant to Minister for Agriculture and Farmers Welfare, Chennai-9.  
The Special Personal Assistant to Minister for Finance and Human Resources Management, Chennai - 9.  
The Senior Private Secretary to Agricultural Production Commissioner and Secretary to Government, Agriculture and Farmers Welfare Department, Chennai-9.  
The Finance Department (Agri&FW/BG I/BG-II), Chennai-9.  
The Agriculture and Farmers Welfare (OP3) Department, Chennai-9. (2 Copies)  
The Assistant Programmer, Agriculture and Farmers Welfare Department, Chennai-9.  
Stock file/Spare Copies.

**//FORWARDED BY ORDER//**

*T.P. Subramanian*  
22.10.2021  
**SECTION OFFICER**  
*Em*  
22.10.21

**G.O.(Ms)No.154, Agriculture and Farmers Welfare (AP5) Department ,**  
**dated 22.10.2021**

**Executive Guidelines for the implementation of "Tamil Nadu Mission on Sustainable Green cover in Farm lands (TNMSGCF)"- Planting & Nurturing of 185 lakh Tree saplings in 2 Phases (Phase I – 73 lakh & Phase II-112 lakh)**

(as per **Sub Mission on Agro Forestry** operational Guidelines-2016 issued by GOI, Ministry of Agriculture and Farmers Welfare, New Delhi)

**Preface:**

The main mandate of the **National Forest Policy** is to bring **one third** (33%) of the country's geographical area under forest and tree cover. According to the 2019 report, the total forest cover of the country is 7,12,249 square kilometers i.e. **21.67 percent** of India's total geographical area. Forest Cover of Tamil Nadu as per 2017 assessment is 26,281 sq.km which is **20.21 percent** of the Geographical Area of the State which is less than the all India Forest cover.

District-wise forest cover shows districts like **Erode (2,307 sq. km.)**, **Coimbatore (1,975 sq. km)**, **Dindigul (1,876 sq.km)**, **Vellore (1,813 sq. km)**, **The Nilgiris (1,719 sq.km)** and **Dharmapuri (1,698 sq.km)** covers higher forest cover in the State.

--This new scheme "**Tamil Nadu Mission on Sustainable Green cover in Farm lands (TNMSGCF)**" is launched to promote tree plantation in Agricultural lands with a main aim of not only to increase the tree cover of the State but also the income of farmers substantially. In this scheme, the farmers will be encouraged to grow tree saplings in their farm lands along with agricultural crops and financial assistance would be extended for the sapling cost, transportation, planting and maintenance etc for 4 years continuously. This scheme will be implemented for the farmers of all the districts. (Except Chennai and The Nilgiris).

**1. Target of Tree saplings:**

It is proposed to take up planting of **185 lakh tree saplings** in 2 Phases each with duration of 4 years at a total outlay of **Rs.7242.75 lakh** as given below:-

**Phase I** – 2021-2022 to 2023 - 24 - 73 lakh tree saplings -  
Rs. 2857.95 Lakh

**Phase II** – 2021-22 to 2024 - 25 - 112 lakh tree saplings.  
Rs. 4384.80 Lakh.

**2. Source of Tree Saplings:**

- a. The Forest Department, Tamil Nadu will supply the **entire 185 lakh tree saplings** for this scheme @Rs.15 /- sapling through their department nurseries situated across the State to the Department of Agriculture & Farmers Welfare before monsoon rains.

- b. The Forest Department may inform the district wise, Nursery wise & species wise production of tree saplings for Phase I & II programmes to the Director of Agriculture.
- c. In case the required saplings are not available in the nearby Forest Department nursery, a written endorsement to that effect should be obtained from the concerned in-charge of the nursery. The saplings may be obtained from another nursery of the range or the division of Forest Department, where such seedlings are available, by producing the written endorsement.
- d. In case the farmers are not able to obtain the seedlings from any nursery, the Forest Department would raise or arrange to supply the seedlings during the same year & same season without missing the rainy season.

### 3. Identification of Farmers :

- i. The district Joint Directors of Agriculture would select the villages where the major ongoing schemes like **Tamil Nadu Mission for Sustainable Dryland Development (TNMSDD), Integrated Farming System (IFS), Collective farming, Micro Irrigation, Tree borne Oil seeds (TBO)** and other relevant ongoing schemes which are being implemented by the Department of Agriculture for converging with this **Tamil Nadu Mission on Sustainable Green cover in Farm lands (TNMSGCF)** scheme for the purpose making the tree plantation more sustainable.
- ii. Wide publicity through mass media such as Press, Electronic and other direct means of communication may be given on the major benefits of the scheme to encourage the farmers to take up tree plantation in Farm lands.
- iii. The Joint Directors of Agriculture should also ensure the following criteria in the beneficiary farmer's selection at district level.
  - **At least 30%** of the total budget allocation should be earmarked for **women farmers**.
  - At least 50% of the total budget allocation should be utilized for **small and marginal farmers**.
  - The budget allocations will be provided as **General (78.9%), SC (20%) and ST. (1.1%)** categories and accordingly beneficiary selection to be done.
- iv. **Green Cover Teams (GCT)** with field level officials of Agriculture department shall be formed at Block level for the identification of

farmers as given below.

- a. AO / Deputy AO of concerned block as Coordinator.
  - b. AAO concerned - member.
  - c. Consultant & Technical assistant - additionally hired on contractual basis for the scheme - members.
  - d. Five lead farmers.
- v. The willing farmers have to register with **Uzhavan App / Farm Crop Management System (FCMS)** number as beneficiaries under this scheme, along with a separate Registration form which should contain the following details.
- a. Farmer's Name & address, Photo, mobile number etc.
  - b. Number of saplings required (species wise).
  - c. Agro forestry model proposed - either Peripheral & Boundary plantation or Low Density plantation or both.
  - d. Extent of area to be planted (in ha).
  - e. Survey number of land.
  - f. Whether land is irrigated or rainfed or having micro irrigation system.
  - g. If irrigated, source of irrigation: Bore Well / Open Well / Canal / Others.
  - h. Bank account details.
- vi. Based on the above a **Registration slip** would be issued by the **Agricultural Extension Centres** to the farmers to enable them to lift the required saplings from the nearest Forest department nurseries.
- vii. Farmers groups / Farmer Producers Organization (FPO) can also avail the benefit of the programme but the assistance can be accessed as per norms and provisions applicable to the individual farmers.
- viii. The registration of farmers shall be completed before onset of monsoons.
- ix. **Village Forest Committees / Environment Development Committees / FPG / FPOs** may also be engaged in the identification of farmers.

#### 4. Subsidy pattern:

Cost norm of one Tree sapling as per NMSA – SMAF Guidelines.

Sl. No.	Type of Interventions	Indicative Unit cost per Sapling (Rs.)
1	Pre-Plant activities/ Land clearing etc.	10.00
2	Digging cost	6.00
3	Single Tree Sapling cost	15.00
4	Transportation charges	1.00
5	Critical inputs viz., Farm yard manure, sapling treatment, Plant protection chemicals etc.	10.00
6	Planting cost	2.00
7	Fencing cost	10.00
9	Maintenance (weeding+ watering etc.)	16.00
	<b>Total</b>	<b>70.00</b>

Out of total Rs.70/- sapling, 50% subsidy i.e. Rs.35 /- sapling is allowed in the year-wise proportion of 40:20:20:20 i.e. **Rs.14/-** sapling for 1<sup>st</sup> year and Rs 7/- per **survived sapling** per year for the next 3 consecutive years (i.e. Rs.7 X 3 years = Rs.21/-)

- i. The total cost of one tree sapling with the Nursery Bag size of 10 X 20 cm fixed by **Forest Department** is Rs.15/-.
- ii. The Director of Agriculture would transfer the payment @ Rs.15 /- sapling to the Principal Chief Conservator of Forests, Forest Department for the production and distribution of tree saplings across the State.
- iii. Farmers can collect the tree saplings **at free of cost** from the Forest nurseries after showing the **Registration slip** issued by **Block Agricultural Extension Centres**.
- iv. Based on survival of the saplings planted as verified by the Inspection Team of Agriculture Department, farmers can be given subsidy for 2<sup>nd</sup> year (@ Rs.7/- sapling), 3<sup>rd</sup> year (@ Rs.7/- sapling), and 4<sup>th</sup> year (@ Rs.7/-sapling) through DBT direct to their bank accounts

#### 5. Capacity Building & Training:

- a) After beneficiary selection, capacity building training has to be given to farmers as well as to the field staff of Department of Agriculture.

- b) This programme covers activities like training of farmers with a view to ensure growing quality planting material, skill development, awareness campaigns, Publications, Information sharing, exposure visits & seminars / Workshops at State / National level.
- c) Information such as the details of the saplings, the method of planting, care and maintenance to be taken during the times will be provided in the form of booklets, printed books which will be distributed during training programme as well as sapling distribution to the beneficiary farmers.
- d) Resource persons of Forest College & Research Institute (TNAU), Mettupalayam, local Krishi Vigyan Kendras (KVK) and NGOs may be engaged for imparting the training programmes.
- e) The expenses are admissible up to **5% of annual allocation** for this component under NMSA - SMAF.
- f) The **Director of Agriculture** shall be authorized to allocate funds for this component as per ATMA – SSEPERS cost norms for all the training programmes.

#### **6. Selection of Tree Species:**

- a. Endemic and other local species including trees of medicinal value suitable to the agro climatic conditions will be promoted and any species which are exotic (like *Eucalyptus*) not suitable to the agro-ecology and not part of approved afforestation programme will not be supported. Narrow canopy trees with less shade effects, straight growing, with less side branches may be given preference.
- b. **Timber Value species** like **Teak, Red Sandal, Acacia, Vengai, Sandal, Manjal Kadambu, Rose wood, Malai Vembu (*Melia dubia*), Mahogany, Karumaruthu, Poovarasu (*Thespesia Spp*)** can be given top priority.
- c. **Medicinal value tree species** (list of species provided by AYUSH Department as given at **Annexure-VII of SMAF Guidelines**) like, **Neem, Pungan, Tamarind, Marutha maram, Thandrikkai, Thooba maram, Indian Gooseberry, Murugal Maram, Cinnamon, Manila Tamarind, Vilvam** etc may also be promoted under this scheme.
- d. The Sapling age may be 3 months and above with minimum height of 25 cm and the Collar radius of 2-3 cm.
- e. Tree species like **Eucalyptus, Silver Oak, Casuarina, Gliricidia, Sesbania, Erythrina, Rubber, Subabul, Coconut, Arecanut, all types of citrus species** and grafted mango are **not eligible** under this scheme.

## 7. Timeline of Tree sapling supply for planting in Farm lands:

- The Director of Agriculture shall place indent during **April 2021 for Phase I programme and December 2021 for Phase II programme** to PCCF of Forest Department for the production of tree saplings.
- The Forest Department may ensure that the tree saplings with specified age, height and other quality parameters as prescribed above, need to be available in the department nurseries well in advance of both monsoons as given below.

### • Time of availability of Tree Saplings:

For Phase I (73 lakh saplings) May to July 2021 & September to November 2021.

For Phase II (112 lakh saplings) May to July 2022 & September to November 2022.

### • Time of Planting :

For Phase I - June 2021 to December 2021.

For Phase II - June 2022 to December 2022.

## 8. Agro Forestry Models to be adopted as per SMAF:

### a. Peripheral and Boundary Plantation:

- The tree plantation can be done in boundaries of Farm lands & farm ponds without affecting the production & productivity of the existing crops / cropping systems.
- Maintenance for a period of 3 years including gap filling will be supported.
- The coverage of plantation would be assessed in terms of **running meter with number of plants.**

### b. Low Density Plantation on Farm Lands (LDPFL)

It includes intermediate / strip plantation ranging from **100 plants/ha to 500 plants/ha** without affecting the production & productivity of the existing crops / cropping systems. The **subsidy cost** will be calculated on proportionate basis as per the no. of plants / trees per block.i.e.Rs.35/- sapling or a maximum of Rs.14,000 / ha.

9. Physical verification of the plantation will be done by the Assistant Agricultural Officers concerned and issue a **Verification Certificate** to the Farmers as per **Annexure - IX of SMAF Guideline.**

10. **This verification** should be super checked by block AO / Deputy AO by 30 %, Block ADA by 10% and JDA / DDA (GOI) by 5% of total trees planted.

11. Farmers benefitted under the programme may be linked with the AADHAR based information system.
12. The names of beneficiaries and assistance given to them will be displayed in the notice boards of the Panchayat / Block office to maintain transparency. Such information shall also be put on the departmental website in public domain.
13. The selection and transfer of benefit should be time bound and should be finalized in consultation with the local body Institution, elected representatives like Members of Parliament, Legislative Assembly, Councils etc.
14. **Soil Health Card** is to be made a pre-requisite for farmers in getting the benefit of this scheme.
15. Any procurement / purchases / auctions etc will strictly be through e- procurement process following General Financial Rules.
16. **Monitoring & Evaluation of the scheme:**
  - After completing the plantation, the performance of the scheme will be monitored viz., Number of plants in area / periphery, soil carbon sequestration, soil organic matter, improvement in livelihood, productivity enhancement of crop and cropping systems has to be done.
  - The digital location of plantation area, number of plants, name of beneficiaries, project cost etc need to be uploaded in the **Bhuvan Platform**.
  - To carry out the above works, additional human resources like **consultants, and technical staff** can be engaged at **State level as well as at district level on contractual basis** as per Guidelines of NMSA.
  - The expenditure will be met from administrative expenses admissible under the project, subject to a maximum of **4%** of the annual allocation.
  - The **Director of Agriculture** shall be authorized to allocate funds for the administrative expenses such as fuel charges, documentations, stationeries, Computers with accessories, other contingencies and employing contractual staffs at State level as well as at district level.

**C. SAMAYAMOORTHY**  
**AGRICULTURAL PRODUCTION COMMISSIONER**  
**AND SECRETARY TO GOVERNMENT**

//True Copy//

*T.P. Ralbarath*  
22-10-2021  
**SECTION OFFICER**  
*Em*  
22-10-21



**G.O.(Ms)No.154, Agriculture and Farmers  
Welfare (AP5) Department , dated 22.10.2021**

**Annexure-IX**

**Verification Certificate for Plantation under Sub-Mission on Agro  
forestry**

This is to certify that Sh./Smt.....  
(Name of beneficiary) son / daughter / wife of Sh./ Smt... ..  
resident of village.....Block.....  
District.....is owner / authorized tenant of land  
with survey number.....with an area of.....  
(Hectare) offered for plantation under Sub-Mission on  
Agro forestry. Inspection of the plantation  
site has been done  
by..... (Name & Designation  
of Inspecting Officer) on dated... and  
it is certified that:

1. Total.....number of plants were planted and .....number  
of plants is found alive and average height of the plants is  
about.....Centimeter / feet.

**C. SAMAYAMOORTHY  
AGRICULTURAL PRODUCTION COMMISSIONER  
AND SECRETARY TO GOVERNMENT**

**//True Copy//**

*T.P. Prabhakar*  
22-10-2021  
**SECTION OFFICER**  
*Sm*  
22.10.21

