



ABSTRACT

Agriculture and Farmers Welfare - Administrative Approval and Financial Sanction for a sum of Rs.11.00 crore for implementation of "Sustainable Cotton Cultivation Mission" for the year 2021-22 – Orders – Issued.

AGRICULTURE AND FARMERS WELFARE (AP4) DEPARTMENT

G.O. (Ms) No.188

Dated: 16.11.2021

பிலவ வருடம், ஜப்பசி 30

திருவள்ளூர் ஆண்டு, 2052

Read:

1. Agriculture Budget Speech Announcement for the year 2021 - 2022
2. From the Director of Agriculture Letter No.CDC2/85641/21, dated 01.09.2021, 02.09.2021 and 07.10.2021.

ORDER:

The Hon'ble Chief Minister of Tamil Nadu has made the following pledge regarding "Cotton Productivity" with ten years vision.

"உணவு தானியங்கள் மற்றும் தேங்காய், பருத்தி, சூரியகாந்தி, கரும்பு ஆகிய பண்ப்பயிர்களுக்கான வேளாண் ஆக்கத்திறனில் முதல் மூன்று இடங்களுக்குள் தமிழகம் இடம் பிடிக்கும்".

2. The Hon'ble Minister of Agriculture and Farmers Welfare during presentation of Tamil Nadu Agriculture Budget Speech 2021-22 in the Tamil Nadu Legislative Assembly on 14.08.2021 made the following announcement in para 12:-

Sustainable Cotton Cultivation Mission

The cotton crop, also known as "White Gold", provides raw material for 2013 spinning mills in Tamil Nadu. With an objective to increase the cotton production to 4.3 lakh bales in an area of 1.7 lakh hectares during 2021-22 and to facilitate cotton procurement in Regulated Markets by Cotton Corporation of India during market price fluctuation. The Government will initiate steps for cultivation of Long Staple Cotton which has huge market demand in an area of 25,000 hectare and to adopt integrated methodologies.

Cotton is procured in Regulated Markets by traders along with seeds. As cotton arrivals are heavy in Regulated Markets in Thanjavur, Tiruvarur, Nagapattinam, Perambalur and Cuddalore, it is proposed to facilitate cotton delinting, grading, testing various parameters like moisture, quality of fibre, standard to enable the cotton farmers of these areas to fetch maximum price for cotton.

During this year, machinery for cotton ginning with the daily capacity of 500 metric tonne will be installed in Tiruvarur Regulated Market so as to benefit the farmers of Tiruvarur area wherein cotton arrivals are heavy. Action will also be taken in Regulated Markets of Delta Districts to procure cotton twice in a week during the period of high arrival. This scheme will be implemented at an outlay of Rs.16 Crore with State Government fund.”

3. In the letter first read above, as per the above announcement, the Director of Agriculture has furnished the detailed proposal to Government to increase Cotton Area and Productivity in Tamil Nadu and to meet the growing demand of Cotton spinning mills, it has been programmed to implement Sustainable Cotton Cultivation Mission during 2021-2022 with a special focus on Integrated Approaches for Cotton Cultivation with a financial allocation of Rs. 11.00 crore.

4. The Director of Agriculture has also furnished the Component wise funds requirements for implementation of Sustainable Cotton Cultivation Mission for the year 2021-2022 as follows:-

S. No.	COMPONENTS	UNIT	ASSISTANCE PROPOSED/UNIT	TARGET	
				PHYSICAL	FINANCIAL (Rs. In Lakh)
I	Promotion of Extra Long Staple/variatal cotton				
1	Promotion of Seed Production of Extra Long Staple (ELS)/other Varietal Cotton seeds	MT	25% of Procurement cost or Rs. 60000/MT or Rs. 60/Kg, whichever is less	20	12.000
2	Distribution of Certified Extra Long Staple /other Varietal Cotton Seeds	MT	50% of Seed cost or Rs. 1,30,000/MT or Rs 130/Kg, whichever is less	20	26.000
II	Assistance for Best Crop Management Practices for Cotton				
1	Distribution of pulses seeds for intercropping	MT	a) 50% of Seed cost or Rs. 50,000 per MT, or Rs. 50/Kg, whichever is less for less than 10 years old varieties. b) 50% of Seed cost or Rs. 25,000 per MT, or Rs. 25/Kg, whichever is less for more than 10 years old varieties.	100.66	50.330
2	In-situ moisture conservation in Rainfed cotton by ridges and Furrow planting and Organic Manure Application	Ha	Rs. 3500/Ha or 25% subsidy, whichever is less as back-ended subsidy	4500	157.500

3	Distribution of MN mixture	Ha	50% of sale price or Rs. 500 per Ha, whichever is less	25,000	125.000
4	Distribution of Liquid Biofertilizers	Ha	50% of sale price or Rs. 150 per Ha, whichever is less	25,000	37.500
5	Assistance for Spraying of Magnesium Sulphate	Ha	50% of Chemical including Spraying cost or Rs. 300/Ha, whichever is less as back-ended subsidy	25,000	75.000
III	Integrated Approaches to enhance Cotton Productivity				
1	IPM demonstration in cotton	Ha	Rs.6,500/Ha	4,500	292.500
2	Mechanized intercultural operation in cotton through power weeder distribution (above 5 bhp)	Nos.	Rs. 47,000/No. or 50%, whichever is less as back-ended subsidy	211	99.170
3	Organic amendment to control Stem Weevil through Neem cake application @ 250 Kg/Ha	Ha	Rs.5000/Ha or 50% subsidy as back-ended subsidy	4500	225.000
	Total				1100.000

5. The Director of Agriculture has, therefore, requested the Government to accord Administrative and financial sanction for an amount of Rs.11.00 Crore for the year 2021-2022 for implementation of the Sustainable Cotton Cultivation Mission.

6. The Government, after careful examination of the proposal of the Director of Agriculture hereby accord Administrative and financial sanction for an amount of Rs.11.00 Crore (Rupees Eleven Crore only) for the year 2021-2022 for implementation of the Sustainable Cotton Cultivation Mission.

7. The expenditure sanctioned in para 6 above shall be debited to the following heads of account:-

2401-00 CROP HUSBANDRY – 108 Commercial Crops – State's Expenditure – KZ Tamil Nadu Cotton Cultivation Mission – 309 Grants-in-Aid – 03 Grants for Specific Schemes.

(IFHRMS DPC:2401 00 108 KZ 30903) – **Rs. 1100.00 Lakh.**

8. The Director of Agriculture is authorized to draw and disburse the amount sanctioned in para 6 above to the concerned.

9. The Government direct the Director of Agriculture to strictly follow the detailed Operational Guidelines Annexed with this order, while implementing various components under Sustainable Cotton Cultivation Mission for the year 2021-2022.

10. This order issues with the concurrence of Finance Department vide its U.O. No.50080/ Fin (Agri & FW)/ 2021, dated 15.11.2021

(BY ORDER OF THE GOVERNOR)

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

To

The Director of Agriculture, Chennai-5.
The Principal Accountant General (AAD), Chennai- 18.
The Principal Accountant General (G&SSA), Chennai-18.
The Principal Accountant General (E&RSA), Chennai-18.
The Accountant General, Chennai-18.
The Accountant General (A&E), Chennai - 18/(By name)
The Accountant General (Audit), Chennai-18./(By name)
The Pay and Accounts Officer (East), Chennai-8.
The Residential Audit Officer, O/o. the Principal
Accountant General (Social Sector Audit), Chennai-9.
The Treasury Officers concerned.

Copy to

The Special Personal Assistant to Hon'ble Minister (Agriculture and Farmers Welfare), Chennai-9
The Private Secretary to Agricultural Production Commissioner and Secretary to Government, Agriculture and Farmers Welfare Department, Chennai-9.
The Finance (Agri/BG I/ BG II) Department, Chennai-9.
The Planning, Development and Special Initiatives Department, Chennai-9.
The Agriculture and Farmers Welfare (OP3) Department, Chennai- 9. (2 Copies)
The Assistant Programmer, Agriculture and Farmers Welfare Department, Chennai -9.
~~Stock files and Spare copies.~~

//FORWARDED BY ORDER//

D. Sumanikani
17/11/21
SECTION OFFICER

G
17/11/21

G.O. (Ms) No.188, Agriculture and Farmers Welfare Department,
dated 16.11.2021

ANNEXURE

Sustainable Cotton Cultivation Mission (SCCM)
Draft Operational Guidelines for the year 2021-22

A. Budget allocation: Rs. 1100.00 Lakhs

B. Implementing Department / Agencies: Department of Agriculture.

C. Districts covered by Department (29 Districts):

Cuddalore, Villupuram, Kallakurichi, Tirupathur, Thiruvannamalai, Salem, Namakkal, Dharmapuri, Krishnagiri, Coimbatore, Tiruppur, Erode, Karur, Tiruchirapalli, Perambalur, Ariyalur, Thanjavur, Thiruvarur, Nagapattinam, Mayiladuthurai, Madurai, Theni, Dindigul, Ramanathapuram, Virudhunagar, Sivagangai, Tenkasi, Tirunelveli, and Thoothukudi.

D. Components, subsidy pattern and Source of input:

S. No.	Components	Physical		Finance (Rs. In Lakh)	Subsidy Pattern
		Unit	Phy		
I	Promotion of ELS / Varietal Cotton				
1	Promotion of Seed Production of Extra Long Staple (ELS)/other Varietal Cotton seeds	MT	20	12.000	25% of Procurement cost or Rs. 60000/MT, whichever is less
2	Distribution of Certified Extra Long Staple /other Varietal Cotton Seeds	MT	20	26.000	50% of Seed Cost or Rs. 1,30,000/MT, whichever is less
II	Assistance for Best Crop Management Practices for Cotton				
1	Distribution of pulses seeds for intercropping	MT	100.66	50.330	i) 50% of Seed cost or Rs. 50,000 per MT or Rs. 50/- per Kg, Whichever is less for less than 10 year old varieties. ii) 50% of Seed cost or Rs. 25,000 per MT or Rs.25/- per Kg whichever is less for more than 10 year old varieties.
2	In-situ moisture conservation in Rainfed cotton by	Ha	4500	157.500	Rs. 3500/Ha or 25% subsidy, whichever is less

	ridges and Furrow planting and Organic Manure Application				
3	Distribution of MN Mixture	Ha	25,000	125.000	50% of Sale Price or Rs. 500/Ha, whichever is less
4	Distribution of Liquid Biofertilizers	Ha	25,000	37.500	50% of Sale Price or Rs. 150/Ha, whichever is less
5	Assistance for Spraying of Magnesium Sulphate	Ha	25,000	75.000	50% of Chemical including Spraying cost or Rs. 300/Ha, whichever is less.
III	Integrated Approaches to enhance Cotton Productivity				
1	IPM demonstration in cotton	Ha	4,500	292.500	Rs.6500/Ha
2	Mechanized intercultural operation in cotton through power weeder distribution (above 5 bhp)	Nos.	211	99.170	Rs.47,000/No. or 50%, whichever is less as back-ended subsidy.
3	Organic amendment to control Stem Weevil through Neem cake application @ 250 Kg/Ha	Ha	4,500	225.000	Rs.5000/Ha or 50% subsidy
	TOTAL			1100.00	

E. General guidelines for Selection of Beneficiaries

- On receipt of the scheme target from Joint Director of Agricultures (JDAs), the Block Assistant Director of Agriculture (ADAs) should effectively utilize the m-Kisan portal developed by Government of India in sending messages to all the farmers in that block to register with Block ADAs to avail the benefit of the scheme.
- The district JDAs should give wide publicity about this scheme through Press/AIR/District Information Unit at Collectorate.
- The Assistant Agricultural Officer should identify the farmers who are willing to avail the benefit extended under the scheme and obtain application along with FCMS number/Aadhaar card number/Mobile/Telephone number.
- Scheme benefit should be extended to farmers based on entry made in the Priority register/Uzhavan App on first cum first served basis.
- Details of the beneficiary should be uploaded in AGRISNET / FCMS along with Aadhaar number.
- The JDAs and ADAs should preposition the needy inputs immediately in the AECs concerned, verify the quality and distribute to the farmers in time
- For department inputs, proper online billing should be done in the Agricultural Extension Centre and record of the transaction should be maintained.

- All the farmers are entitled to avail assistance for various components of the mission upto 2 ha.
- Preference should be given to Small Farmers (SF)/Marginal Farmers (MF) and women farmers for various components of the package and at least 20% of the benefit should go to SC/ST and 33% to Small and Marginal farmers and 30 % to women farmers.
- For availing back-ended subsidy by the farmers, the Assistant Agricultural Officers (AAOs) should obtain the farmers details in separate application form with genuine bills, Photostat copy of bank passbook duly verifying the name, account number of the farmer along with IFSC code/MICR code for ECS payment.
- AAOs after ensuring that the component has been taken up by the farmer, would recommend the application to the ADA through Agricultural Officer (AO)/Deputy Agricultural Officer (DAO) for disbursing the cash component of the subsidy through ECS.
- To ensure proper implementation, the AOs /Dy.AOs/block ADAs/District level Deputy Director of Agricultures (DDAs), Joint Director of Agriculture (JDA) should verify the beneficiaries as per the norms in existence.
- Zonal officers from Headquarters should also randomly visit the beneficiaries and demonstration plots and ensure proper implementation of the scheme.
- The AAO should ensure that Proper documentation (including photo and impact of the interventions) is done for all the components.
- The following registers should be maintained in the scheme implementing block AECs viz., Priority registers, Beneficiary registers, subsidy registers, Demonstration registers, and seed farm/procurement registers for production subsidy.
- Under all the components, the financial targets should be strictly adhered to allotment and physical target can be increased if there is any saving amount under intimation to State office.
- To ensure proper implementation of the scheme, the District level field functionaries should randomly inspect the schemes.

Componentwise Extensive Guidelines are given below:

I. Promotion of Extra Long Staple/variatal cotton

- 1. Promotion of Seed Production of Extra Long Staple (ELS)/other Varietal Cotton seeds:-**
 - a. **Rate of Assistance:** Rs.60,000/- per MT or 25% of Procurement Cost whichever is less.
 - b. All cotton varieties including ELS cotton seed varieties such as Surabhi, Suvin, MCU-5, MCU-5 VT, CO-14 and other cotton varieties grown by the seed farm growers of the Department for Production of Foundation and Certified seeds are eligible to avail the subsidy.
 - c. Assistant Seed Officer should select and guide the seed farm growers to register the seed farm with the Seed Certification Department and supply the seeds to the Department.
 - d. Seeds should be procured from the seed farm growers by ADA after confirming the seed certification standards.
 - e. The production subsidy should be extended only to the farmers who produce and supply the seeds to the TANSEDA only on or after 1.4.2021.

- f. The receipt of seed stock should be verified by the Assistant Director of Agriculture/Agricultural Officer (AO)/Deputy Agricultural Officer (DAO).
- g. ADA should release the production subsidy to the farmers @ Rs. 60/Kg or 25% of procurement cost, whichever is less of tagged seeds through ECS at the time of final payment.

2. Distribution of Certified Extra Long Staple /other Varietal Cotton Seeds:-

- a. **Rate of Assistance:** 50% of seed cost of Foundation/Certified cotton seeds limited to Rs. 130/Kg, whichever is less
- b. Seeds should be purchased by the farmers from the AECs for availing distribution subsidy.
- c. AAOs should collect the application from the farmers in the prescribed format.
- d. District JDA / DDA (SS&GOI) / ADAs should assess the entire quantity of seeds to be supplied from Department for distribution and make necessary arrangements to procure the same from seed farm
- e. The receipt of seed stock should be verified by the Assistant Director of Agriculture/AO/Deputy AO.
- f. Proper billing with FCMS number should be done in AECs and record should be maintained for each transaction.
- g. The farmers' contribution amount and subsidy amount should be credited to TANSEDA Receipt account after distribution of seeds.

II. Assistance for Best Crop Management Practices for Cotton

1. Distribution of Pulses seed for Intercropping:

- a. **Rate of Assistance:** i) 50% of **Seed cost** or Rs.50,000 per MT or Rs. 50/- per Kg, Whichever is less for less than 10 year old varieties.
ii) 50% of **Seed cost** or Rs. 25,000 per MT or Rs.25/- per Kg whichever is less for more than 10 year old varieties.
- b. Recommended seed rate for pulses intercropping in cotton is 10 Kg/hectare.
- c. District JDA/DDA(SS&GOI) /Block ADAs should assess the entire required quantity of pulses seeds to be supplied from Department for distribution and make necessary arrangements to procure the same from seed farm.
- d. The receipt of seed stock should be verified by the Assistant Director of Agriculture/AO/Deputy AO.
- e. Proper billing with FCMS number should be done in AECs and record should be maintained for each transaction.
- f. The farmers' contribution and subsidy adjustment amount should be credited in TANSEDA Receipt account after distribution of seeds.

2. In-situ moisture conservation in Rainfed cotton by Ridges and Furrow planting and Organic Manure Application.

- a. **Rate of Assistance:** Rs. 3500/Ha or 25% subsidy of total cost per Hectare as detailed below.

Labour Cost of Ridges and Furrow Planting:	Rs.	4000
Farmyard Manure (up to 12.5 MT/Ha) :	Rs.	6500
Organic Manure viz Vermicompost :	Rs.	3500
(a minimum of 250 Kg/Ha to 2.5 MT/Ha)		

Total Cost : Rs. 14000

- b. Labour Cost and Farmyard Manure cost should be incurred by farmers at his own cost.
- c. The district JDA/DDA(GOI)/ADAs should assess the required quantity of Organic Manure viz Vermicompost etc., and make necessary arrangement to procure through District Level Agricultural Procurement Committee (DLAPC).
- d. The receipt of stock should be verified by the Assistant Director of Agriculture/AO/Deputy AO.
- e. Organic Manure should be distributed to farmers at AEC through online billing with FCMS number.
- f. The subsidy amount should be settled to firm approved by District Level Agricultural Procurement Committee.
- g. AAOs should submit the application form along with Chitta/adangal, vouchers for total cost, Photograph during and after implementation and shall recommend the application to the Assistant Director of Agriculture through AO/Deputy AO for settlement of subsidy.

3. Distribution of Cotton MN mixture:

- a. **Rate of assistance:** 50% subsidy (or) Rs. 500/- per Hectare whichever is less.
- b. District JDA/DDA(SS&GOI)/ADA(QC)/Block ADAs should assess the quantity of Cotton MN mixture required and place indent to MN mixture production unit, Kudumianmalai functioning in the State.
- c. ADA should stock the Cotton Micronutrient as per the target.
- d. The receipt of stock should be verified by the Assistant Director of Agriculture/AO/Deputy AO.
- e. Proper billing with FCMS number should be done in AECs and record should be maintained for each transaction.
- f. The farmers' contribution and subsidy adjustment amount should be remitted in the concerned Head of Account.

4. Distribution of Liquid Biofertilizers:

- a. **Rate of assistance:** 50% subsidy (or) Rs. 150/- per Hectare whichever is less.
- b. District JDA/DDA(SS&GOI) /ADA(QC)/Block ADAs should assess the quantity of Liquid Biofertilizers required and place indent to nearest Bio-fertilizer Production Units functioning in the State.
- c. ADA should stock Liquid Biofertilizers as per the target.
- d. The receipt of stock should be verified by the Assistant Director of Agriculture/AO/Deputy AO.
- e. Proper billing with FCMS number should be done in AECs and record should be maintained for each transaction.
- f. The farmers' contribution and subsidy adjustment amount should be remitted in the concerned Head of Account.

5. Assistance for Spraying of Magnesium Sulphate

- a. **Rate of Assistance:** 50% of Chemical including Spraying cost limited to Rs. 300/Ha, whichever is less.
- b. Foliar application of 0.5% Magnesium Sulphate at 45 and 75 days (3 Kg/Ha for two sprays) after sowing is recommended for leaf reddening in Cotton.

- c. Spraying cost should be incurred by farmers at his own cost.
- d. The district JDA/DDA(GOI)/ADAs should assess the required quantity of Magnesium sulphate and make necessary arrangement to procure through District Level Agricultural Procurement Committee (DLAPC).
- e. The receipt of stock should be verified by the Assistant Director of Agriculture/AO/Deputy AO.
- f. Magnesium sulphate should be distributed to farmers at AEC through online billing with FCMS number.
- g. The subsidy amount should be settled to firm as approved by District Level Agricultural Procurement Committee.
- h. AAOs should submit the application form along with vouchers for Magnesium Sulphate and Spraying cost with proper documentation and shall recommend the application to the Assistant Director of Agriculture through AO/Deputy AO for settlement of subsidy.

III. Integrated Approaches to enhance Cotton Productivity

1. Integrated Pest Management (IPM) demonstration in cotton

Cafeteria of interventions under IPM Demonstration in Cotton

S. No.	Interventions	Allocation Rs./ Ha	Source of Input
1.	Seed Treatment and Soil Application of Trichoderma viride @ 2.5 Kg/Ha	500	AEC
2.	Bund cropping with Pulses @ 3 Kg/Ha.	275	AEC
3.	Yellow sticky traps @ 12 Nos./ha (A4 size)	600	AEC
4.	Pheromone traps for Pink Bollworm @ 12 traps/ha with two lures per trap.	1,700	AEC
5.	Neem-based botanicals - Neem oil @ 3.0 liters per Ha + Teepol@ 500 ml per Ha.	1,000	AEC
6.	Plant Protection Equipment – Battery Operated Sprayer – AED Approved firms	2,000	AEC
7.	Contingencies, POL, Field day, Publicity materials, documentation etc.,	425	
	Total cost norm for One ha.	6,500	
	Any variation in the input cost may be adjusted in the total cost		

Guidelines for IPM Demonstration

- a. **Rate of assistance:** Rs. 6,500/- per Hectare.
- b. For each farmer, at least one acre shall be included in a demonstration. Maximum of 2 Ha/farmer.
- c. The demonstration should be conducted in a contiguous block, a cluster of 10 hectares.

- d. The participation of Scientists from Tamil Nadu Agricultural University (TNAU)/Krishi Vigyan Kendras (KVKs) shall be ensured for critical observations and solutions for problems.
 - e. AAOs should collect application from the farmers in the prescribed format who are interested in laying out IPM demonstration with a certificate along with date of sowing for claim of assistance with Chitta/Adangal.
 - f. District JDA/ DDA(GOI & SS)/ADAs should assess the entire quantity of pulses seeds required for bund cropping and make necessary arrangements to procure the seeds from TANSEDA.
 - g. District JDA/ADA(QC)/DD(GOI) should assess the quantity of *Trichoderma viridi* required and place indent to nearest Bio Control Labs before the commencement of season.
 - h. The district JDA/DDA(GOI)/ADAs should assess the required quantity of Yellow Sticky Traps, Pheromone traps, Neem-based botanicals and Battery Operated Sprayer make necessary arrangement to procure through District Level Agricultural Procurement Committee (DLAPC).
 - i. Plant Protection Equipment – Battery Operated Sprayer should be procured from AED Approved firms.
 - j. The receipt of stock for IPM demonstration inputs shall be verified by the Assistant Director of Agriculture/AO/Deputy AO.
 - k. The subsidy amount of inputs should be directly adjusted in the concerned receipt head or settled to firm whichever is applicable.
 - l. Online billing of inputs shall be done in the AECs with FCMS number and record of the transaction shall be maintained.
 - m. An amount of Rs 425/- per ha shall be utilized for organizing Field Day with distribution of Publicity Material, Photo Documentation and Visit of Scientists/Government of India and State officials during the cropping period and should be settled to the person incurring the expenditure on production of appropriate vouchers/documentation.
 - n. AOs/Dy AOs should visit and verify 100% of IPM demonstration area and recommend for assistance.
 - o. Display board containing all the information about demonstration should be installed at the demonstration plot.
 - p. High-Resolution Photo/video documentation during and after implementation should be enclosed by AAO in the application form and shall recommend the application to the Assistant Director of Agriculture through AO/Deputy AO for settlement of subsidy.
 - q. The ADA should verify the application form along with Chitta/adangal, vouchers, and prepare the consolidated statement along with the details of subsidy to be released after careful verification.
 - r. A separate IPM demonstration register should be maintained at block level for verification showing the impact of demonstration such as beneficiarywise yield data.
2. Mechanized intercultural operation in cotton through Power Weeder distribution (above 5 bhp)
- a. **Rate of Assistance:** 50% or Rs. 47,000/No, whichever is less, for distribution of power weeder (above 5 bhp) as per SMAM norms.
 - b. The cotton farmers alone are eligible to avail the subsidy who purchase the Power weeder on or after 1.4.2021.

- c. **Priority Registration is only through Uzhavan App.** Under benefit registration service of Uzhavan App user has to select input type as "Machinery (Agri)" and select the desired machinery.
- d. AAOs should collect the application from the farmers along with vouchers chitta, Adangal, FCMS number, Photostat copy of bank passbook duly verifying the name, account number of the farmer along with IFSC code/MICR code for ECS payment.
- e. AOs and Deputy AOs should verify the vouchers, type of Power Weeder and recommend for release of subsidy.
- f. The ADA should verify the application form along with Chitta/adangal, bank details, HP and prepare the consolidated statement along with the details of subsidy to be released, Bank account number and IFSC code of the beneficiaries after careful verification.
- g. ADA should release the subsidy to the beneficiary account directly through ECS after inspecting the machineries as back ended.
- h. High-Resolution Photo/video documentation should be made of Power Weeder distribution as well as usage.

3. Organic amendment to control Stem Weevil through Neem cake application

- a. **Rate of Assistance:** 50% or Rs.5,000/Ha, whichever is less for application of Neem Cake @ 250 Kg/Ha.
- b. Basal application of 250 kg/ha of Neem Cake is recommended for stem weevil damage in Cotton.
- c. The district JDA/DDA(GOI)/ADAs should assess the required quantity of Neem Cake and make necessary arrangement to procure through District Level Agricultural Procurement Committee (DLAPC) and quality should be ensured by concerned ADA (QCs).
- d. The receipt of stock should be verified by the Assistant Director of Agriculture/AO/Deputy AO.
- e. Neem Cake should be distributed to farmers at AEC through online billing with FCMS number.
- f. The subsidy amount should be settled to firm as approved by District Level Agricultural Procurement Committee.
- g. High-Resolution Photo/video documentation during and after implementation should be enclosed by AAO in the application form along with Chitta/Adangal and shall recommend the application to the Assistant Director of Agriculture through AO/Deputy AO for settlement of subsidy.

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

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[Signature]
SECTION OFFICER

[Signature]
11/10/21