



## **ABSTRACT**

Agriculture – Special Package for pulses cultivation in the potential districts - Demonstration in an area of 60,000 acres at an outlay of Rs.50.00 Crore – Permission to dovetail funds from Government of India schemes – Orders - Issued.

### **AGRICULTURE (AP4) DEPARTMENT**

**திருவள்ளூர் ஆண்டு 2048, கை – 25**

**G.O.(Ms). No.29**

**Dated: 07.02.2017**

**Read:**

1. G.O.(Ms.) No.192, Agriculture (AP4) Department, Dated 04.07.2016.
2. G.O.(Ms).No.290, Agriculture (AP4) Department, dated 23.09.2016.
3. G.O.(Ms.)No.338, Agriculture (AP4) Department, Dated 23.11.2016.
4. G.O.(Ms).No.4, Agriculture (AP4) Department, dated 04.01.2017.
5. From the Director of Agriculture, Letter No.G2/135314/2016, Dated 12.01.2017.

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### **ORDER:-**

In the Government orders 1 to 4 read above, funds were sanctioned for implementation of various schemes during 2016-2017 as detailed below:-

G.O.No. & date	Name of the Scheme	Amount (Rs. in lakh)
G.O.(Ms).No.192, Dated 04.07.2016	Implementation of National Food Security Mission during 2016-17	4184.00
G.O.(Ms).No.290, Dated 23.09.2016	Implementation of Micro Irrigation under Pradhan Mantri Krishi Sinchayee Yojana during 2016-17	19174.4683
G.O.(Ms).No.338, Dated 23.11.2016	Enhancing pulses production in Delta and Non Delta Districts under National Agricultural Development Programme during 2016-17.	401.360
G.O.(Ms).No.4, Dated 04.01.2017	Additional area coverage for increasing pulses production during Rabi 2016-17 under National Food Security Mission.	600.00

2) In view of drought situation prevailing throughout Tamil Nadu, to encourage the pulses cultivation in the water available areas, the Director of Agriculture in the letter fifth read above has sent proposals to Government to conduct demonstration in an area of 60,000 acres in the potential districts with a financial outlay of Rs.50.00 Crore.

[p.t.o]

3) The Director of Agriculture in his proposal has stated that during 2016, the State recorded overall deficit of 40% rainfall against the normal rainfall of 921 mm. Particularly during North East monsoon period against the normal rainfall of 440 mm (48% of annual rainfall) the state received only 168.3 mm with a deviation of (-) 62% leaving 21 districts large deficient and 11 districts deficient rainfall. Due to deficit rainfall, the State has been declared as drought hit State. The receipt of poor rainfall leads to a shortfall of around 15.58 lakh acres in the total crop coverage and (-) 1.013 lakh acres in pulses when compared to last year.

4) The Director of Agriculture has further stated that the normal area under pulses is hovering around 8.00 lakh ha. Black gram and green gram are the major short duration pulse crops cultivated in Tamil Nadu. In Tamil Nadu, about 20% of pulses crop is cultivated during Kharif and 80% during Rabi season. The major area is under rainfed condition and that too, in marginal lands, the productivity is low in pulses. However, due to the various measures taken by the Government, the pulses production in the State has increased from 2.46 lakh MT in 2010-11 to 7.67 Lakh MT in 2014-15. In the present context of drought, it is felt that the present water table does not encourage the cultivation of water intensive crops such as sugarcane, paddy and other commercial crops in the State. Hence, the Agriculture Department has resolved to promote cultivation of pulses crops wherever sufficient ground water is available through adoption of various technologies including water saving techniques.

5) The Director of Agriculture has also stated that the programme is proposed to be implemented in the following selected districts, where ground water potential is sufficient for cultivation of short duration pulse crops:-

Sl. No	District	District Wise area proposed under Demonstration (in Acres)	Micro Irrigation			
			Raingun (Nos)	Sprinkler (in Nos.)	Total (Nos.)	Max Area expected to be covered (in acres)
1	Kancheepuram	3000	300	500	800	2000
2.	Tiruvallur	5000	500	800	1300	3250
3.	Cuddalore	3750	400	650	1050	2625
4.	Villupuram	6250	600	1050	1650	4125
5.	Vellore	750	70	50	120	300
6.	Tiruvannamalai	3250	300	500	800	2000
7.	Krishnagiri	500	50	75	125	313
8.	Tiruppur	750	75	100	175	438
9.	Trichy	3750	400	600	1000	2500
10	Karur	250	20	40	60	150
11	Pudukottai	750	75	125	200	500
12	Thanjavur	2500	250	450	700	1750
13	Nagapatinam	10500	1000	1750	2750	6875
14	Thiruvarur	16750	1600	3000	4600	11500
15	Theni	500	53	70	123	308
16	Virudhunagar	250	25	40	65	163
17	Thirunelveli	1500	105	200	305	763
	<b>Total</b>	<b>60000</b>	<b>5823</b>	<b>10000</b>	<b>15823</b>	<b>39558</b>

6) The Director of Agriculture has further informed that it is proposed to implement the programme by dovetailing funds from the following schemes in 2016-17:

<b>Demonstration</b>	NFSM - Pulses, NFSM – Additional area coverage under pulses NADP – Enhancing pulses production in delta and non-delta districts.
<b>Micro Irrigation</b>	Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)

Components	Unit Cost (Rs.)	Physical	Amount (Rs.in lakh)
<b>Demonstration</b>	Rs.2000/Ac	60,000 acres	1200.00
<b>Micro irrigation</b>			
Distribution of Portable Sprinkler	Rs.19600/-Unit	10000 units	1960.00
Distribution of Raingun	Rs.31600/-Unit	5823 Units	1840.00
<b>Total</b>			<b>5000.00</b>

7) The Director of Agriculture has therefore requested permission for dovetailing funds of Rs.50.00 Crore from National Food Security Mission (NFSM), National Agricultural Development Programme (NADP) and Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) to conduct demonstration in an area of 60,000 acres in the potential districts to encourage the pulses cultivation in the water available areas during 2016-17.

8) The Government, after careful examination of the proposal of the Director of Agriculture, accord permission to dovetail a sum of Rs.50.00 Crore (Rupees Fifty crore only) from the Government of India schemes as detailed below to conduct demonstration in an area of 60,000 acres in the potential districts shown in para 5 above to encourage the pulses cultivation during 2016-17:-

Schemes	Amount dovetailed (Rs. in lakh)	Components	Unit Cost (Rs)	Physical	Amount (Rs.in Lakh)
<b>NFSM-Pulses</b>	268.300	<b>Demonstration</b>	Rs.2,000/Ac	60,000 acres	1200.00
<b>NFSM-Additional area coverage under Pulses</b>	600.000				
<b>NADP-Enhancing Pulses production in Delta and Non delta Districts</b>	331.700				
<b>PMKSY-Micro Irrigation</b>	3800.00	<b>Micro irrigation</b>			
		Distribution of portable Sprinkler	Rs.19600/Unit	10000 units	1960.00
		Distribution of Raingun	Rs.31600/Unit	5823 units	1840.00
<b>Total</b>	<b>5000.00</b>				<b>5000.00</b>

[p.t.o]

9) The Director of Agriculture is requested to strictly follow the guidelines and the norms prescribed in the Annexure I & II to this order respectively while implementing the scheme.

10) The Director of Agriculture is also requested to submit the progress report incorporating beneficiary-wise information.

11) This order issues with the concurrence of Finance Department vide its U.O.No.5367/Agri/2017, Dated 03.02.2017.

**(BY ORDER OF THE GOVERNOR)**

**GAGANDEEP SINGH BEDI,  
Agricultural Production Commissioner and  
Principal Secretary to Government.**

To

The Director of Agriculture, Chennai-5.

The Director of Horticulture and Plantation Crops, Chennai-5.

The Director of Seed Certification & Organic Certification, Coimbatore-13.

The Registrar, Tamil Nadu Agricultural University, Coimbatore-3.

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

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 Private Secretary to Agricultural Production Commissioner and Principal Secretary to Government, Agriculture Department, Chennai-9.

The Special Personal Assistant to Hon'ble Minister for Agriculture Department, Chennai -9.

The Finance (Agri) Department, Chennai-9.

The Agriculture (OP3) Department, Chennai- 9. (2 Copies)

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**SECTION OFFICER.**