



## ABSTRACT

Agriculture – Implementation of National Food Security Mission (Oil Seeds and Oil Palm) during 2018-19 – Administrative approval for an outlay of Rs.2284.660 lakh - accorded - and financial sanction for Rs.1400.780 lakh as first installment – released - Orders Issued.

### Agriculture (OS) Department

G.O.(Ms) No.223

Dated 31.08.2018.

திருவள்ளூர் ஆண்டு 2049 ஆவணி 15

Read:

1. From the Government of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Co-operation and Farmers Welfare, New Delhi, Letter F.No.4-1/2018-19/NFSM (OS & OP), dated 2.5.2018.
2. From the Government of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Co-operation and Farmers Welfare, New Delhi, Letter F.No.4-1/2018-CA-II, dated 07.05.2018.
3. From the Government of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Co-operation and Farmers Welfare, letter No.14-1/2018-CA-II, dated 28.5.2018.
4. From the Director of Agriculture, Letter No.GOI-2/12597/18, dated 06.6.2018.

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### ORDER:

Earlier the Government of India in their letter first read above have conveyed the approval of Annual Action Plan for implementation of National Food Security Mission (Oil Seeds and Oil Palm) in Tamil Nadu for the year 2018-19 at an outlay of Rs.2284.660 lakh (GOI + State share) for Oil seeds, Oil palm and Tree Borne Oilseeds.

2. In the letter 2<sup>nd</sup> read above, the Government of India have conveyed the administrative approval for implementing of National Food Security Mission (Oil Seeds & Oil Palm) under State plan scheme “Krishonnati Yojana” in 29 states (including our state) during the financial year 2018-19 with Central share of Rs.300.00 crore (Rupees three hundred crore).

3. In the letter 3<sup>rd</sup> read above, the Government of India have released the first installment funds of Rs.840.470 lakh under National Food Security Mission – Oil seeds, Oil palm and Tree Borne Oil seeds 2018 - 19.

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4. Based on the above, the Director of Agriculture has now sent proposal to the Government for according administrative approval of Annual Action Plan for the approved outlay of Rs.2284.660 lakh and financial sanction of first installment amount of Rs.1400.780 lakh for implementation of National Food Security Mission (Oilseeds and Oil palm) during 2018-19 as follows :-

(Rs in lakh)

Sl. No.	Scheme	Approved Action Plan for 2018-19		
		GOI Share	State Share	Total
1	NFSM- Oilseeds	910.800	557.200	<b>1468.000</b>
2	NFSM- Oilpalm	380.000	253.330	<b>633.330</b>
3	NFSM- Tree Borne Oilseeds	109.990	73.340	<b>183.330</b>
	<b>Total</b>	<b>1400.790</b>	<b>883.870</b>	<b>2284.660</b>

The category and crop wise matching State share to be released in 60:40 sharing by Centre and State for first installment is detailed below:-

(Rupees in Lakh)

Sl. No.	Scheme	Share	Financial Sanction Proposed for 1 <sup>st</sup> release			
			General	SC	ST	Total
1	NFSM-Oilseeds	GOI Share	459.210	116.400	6.410	582.020
		State Share	306.140	77.600	4.270	388.010
		<b>Sub total</b>	<b>765.350</b>	<b>194.000</b>	<b>10.680</b>	<b>970.030</b>
2	NFSM-Oilpalm	GOI Share	151.660	38.440	2.120	192.220
		State Share	101.110	25.630	1.410	128.150
		<b>Sub total</b>	<b>252.770</b>	<b>64.070</b>	<b>3.530</b>	<b>320.370</b>
3	NFSM- Tree Borne Oilseeds	GOI Share	52.250	13.250	0.730	66.230
		State Share	34.830	8.830	0.490	44.150
		<b>Sub total</b>	<b>87.080</b>	<b>22.080</b>	<b>1.220</b>	<b>110.380</b>
	<b>Grand Total</b>	GOI Share	663.120	168.090	9.260	840.470
		State Share	442.080	112.060	6.170	560.310
		<b>Total</b>	<b>1105.200</b>	<b>280.150</b>	<b>15.430</b>	<b>1400.780</b>

5. The Director of Agriculture has therefore requested the Government to accord the administrative approval for implementation of the National Food Security Mission (Oil seeds and Oil palm) 2018-19 at an annual outlay of Rs.2284.660 lakh comprising of NFSM-Oilseeds – Rs.1468.000 lakh, NFSM-Oil palm – Rs.633.330 lakh and NFSM-Tree Borne Oilseeds Rs.183.330 lakh and financial sanction for the release of first installment of Rs.1400.780 lakh comprising Rs.970.030 lakh under NFSM-Oilseeds, Rs.320.370 lakh under NFSM-Oilpalm and Rs.110.380 lakh under NFSM-Tree Borne Oilseeds.

6. The Government, after careful examination of the proposal of Director of Agriculture hereby accord administrative approval for implementation of the National Food Security Mission (Oil seeds and Oil palm) 2018-19 at an annual outlay of Rs.2284.660 lakh, comprising of NFSM-Oilseeds – Rs.1468.000 lakh, NFSM-Oil palm – Rs.633.330 lakh and NFSM - Tree Borne Oilseeds Rs.183.330 lakh and

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financial sanction for the release of first installment of Rs.1400.780 lakh, comprising of Rs.970.030 lakh under NFSM-Oilseeds, Rs.320.370 lakh under NFSM-Oilpalm and Rs.110.380 lakh under NFSM-Tree Borne Oilseeds on 60 : 40 sharing pattern between Centre and State Government as detailed in Annexures I, II & III to this order.

7. The expenditure sanctioned in para.6 above shall be debited to the following Head of accounts.

**I. NFSM – Oilseeds: Rs. 970.030 lakh**

1. 2401-00- Crop Husbandry – 114- Development of Oilseeds- Schemes shared between State and Centre- UB- Oilseeds Production Programme under National Mission on Oilseeds and Oil Palm (NMOOP) -Rs.765.350 lakh

- a) 05- Office Expenses-02 other Contingencies- Rs.0.530 lakh  
(DPC: 2401-00-114-UB-0526)

- b) 11- Subsidies -01 Individual Based Subsidy- Rs.764.820 lakh  
(DPC: 2401-00-114-UB-1114)

2. 2401-00- Crop Husbandry – 793- Special Central Assistance for Scheduled Castes Component Plan - Schemes shared between State and Centre- UG- Oilseeds Production Programme under National Mission on Oilseeds and Oil Palm (NMOOP) - Rs.194.000 lakh

- 11- Subsidies -01 Individual Based Subsidy- Rs.194.000 lakh  
(DPC: 2401-00-793-UG-1116)

3. 2401-00- Crop Husbandry – 794- Special Central Assistance for Tribal Sub Plan- Schemes shared between State and Centre- UB- Oilseeds Production Programme under National Mission on Oilseeds and Oil Palm (NMOOP) - Rs.10.680 lakh

- 11- Subsidies -01 Individual Based Subsidy- Rs.10.680 lakh  
(DPC: 2401-00-794-UB-1114)

**II. NFSM – Oil Palm: Rs. 320.370 lakh**

1. 2401-00- Crop Husbandry – 114- Development of Oilseeds- Schemes shared between State and Centre- UE- Oil Palm Development Project under National Mission on Oilseeds and Oil Palm (NMOOP) - Rs.252.770 lakh

- a. 05- Office Expenses-02 other Contingencies – Rs.0.17 lakh  
(DPC: 2401-00-114-UE-0520)

- b. 11- Subsidies -01 Individual Based Subsidy- Rs.252.600 lakh  
(DPC: 2401-00-114-UE-1118)

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2. 2401-00- Crop Husbandry – 793- Special Central Assistance for Scheduled Castes Component Plan - Schemes shared between State and Centre- UF- Oil Palm Development project under National Mission on Oilseeds and Oil Palm (NMOOP) - Rs.64.070 lakh

11- Subsidies -01 Individual Based Subsidy- Rs.64.070 lakh  
(DPC: 2401-00-793-UF-1118)

3. 2401-00- Crop Husbandry – 794- Special Central Assistance for Tribal Sub Plan- Schemes shared between State and Centre- UC- Oil Palm Development project under National Mission on Oilseeds and Oil Palm (NMOOP) - Rs.3.530 lakh

11- Subsidies -01 Individual Based Subsidy - Rs.3.530 lakh  
(DPC: 2401-00-794-UC-1112)

### **III. NFSM– Tree Borne Oilseeds: Rs. 110.380 lakh**

1. 2401-00- Crop Husbandry – 114- Development of Oilseeds - Schemes shared between State and Centre- UG- Tree Borne Oilseeds Project under National Mission on Oilseeds and Oil Palm (NMOOP) - Rs.87.080 lakh

a. 05- Office Expenses-02 other Contingencies – Rs.0.190 Lakh  
(DPC: 2401-00-114-UG-0526)

b. 11- Subsidies -01 Individual Based Subsidy- Rs.86.890 lakh  
(DPC: 2401-00-114-UG-1114)

2. 2401-00- Crop Husbandry – 793- Special Central Assistance for Scheduled Castes Component Plan - Schemes shared between State and Centre- UI- Tree Borne Oilseeds Project under National Mission on Oilseeds and Oil Palm (NMOOP) - Rs.22.080 lakh

11- Subsidies -01 Individual Based Subsidy- Rs.22.080 lakh  
(DPC: 2401-00-793-UI-1112)

3. 2401-00- Crop Husbandry – 794- Special Central Assistance for Tribal Sub Plan- Schemes shared between State and Centre- UE- Tree Borne Oilseeds under National Mission on Oilseeds and Oil Palm (NMOOP) - Rs.1.220 lakh

11- Subsidies -01 Individual Based Subsidy- Rs.1.220 lakh  
(DPC: 2401-00-794-UE-1118)

8. The guidelines for implementation of the Scheme is given in the Annexure-IV to this order which is subject to modification based on the guidelines to be received from Government of India for implementation of NFSM (Oil Seed & Oil Palm) 2018-19.

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9. Necessary additional funds of Rs.195.52 lakh will be provided in Revised Estimate / Final Modified Appropriation 2018-19 under the relevant head of accounts. Pending provision of such funds the Director of Agriculture is permitted to draw and disburse the amount sanctioned in para 6 above. However, the expenditure shall be brought to the notice of the Legislature by specific inclusion in the Supplementary Estimate 2018-19. The Director of Agriculture is directed to include this expenditure while sending the proposal for RE/FMA 2018-19 and also to send necessary draft explanatory notes for including the above expenditure in the Supplementary Estimates 2018-19 to Government in Finance (Agri/BG-I) Department at the appropriate time without fail.

10. The Director of Agriculture is authorized to issue necessary executive instructions in continuation of the Guidelines as and when situation arises.

11. The Government permit the Director of Agriculture/ Joint Directors of Agriculture to draw & incur the expenditure for Contingencies under the component Project Management Expenses.

12. This order issues with the concurrence of the Finance Department vide its U.O.No.42445/Agri/2018, dated 31.08.2018 and Additional Sanction Ledger No.1136 (One thousand one hundred and thirty six)

(BY ORDER OF THE GOVERNOR)

GAGANDEEP SINGH BEDI  
AGRICULTURAL PRODUCTION COMMISSIONER  
AND PRINCIPAL SECRETARY TO GOVERNMENT

To

The Director of Agriculture, Chennai-5.

The Registrar of Co-operative Societies, Chennai-10.

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

The Regional Director (SR), National Dairy Development Board, Bangalore.

The Accountant General, Chennai-18.

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

The Principal Accountant General, (G&SSA),  
No.361,Anna Salai, Teynampet, Chennai-18.

The Principal Accountant General, (E&RSA),  
No.361,Anna Salai, Teynampet Chennai-18.

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

The Pay and Accounts Officer, Madurai.

The Joint Secretary to Government of India, Ministry of Agriculture & Farmers Welfare,  
Department of Agriculture, Co-operation & Farmers Welfare, (Oilseeds Division),  
New Delhi.

The Resident Audit Officer, Office of the Principal Accountant General  
(Social Sector Audit), Tamil Nadu Secretariat, Chennai-9.

All Treasury Officers.

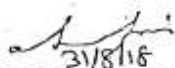

All Collectors/All Joint Directors of Agriculture.

(P.T.O.)

**Copy to:**

The Additional Director of Agriculture, (Oilseeds), Office of the Director of Agriculture, Chennai-5.  
The Technical Officer/Under Secretary (TMOP), Government of India, Ministry of Agriculture, 2<sup>nd</sup> Floor, B. Wing, Janpath Bhavan, New Delhi – 110 001.  
The Director, Directorate of Oilseeds Development, Ministry of Agriculture, Department of Agriculture & Cooperation, Telhan Bhavan, Himayat Nagar, Hyderabad – 500 029, Andhra Pradesh.  
The Director, Directorate of Pulses Development, Vindhyachal Bhavan, Bhopal, Madhya Pradesh.  
The Director, National Research Centre for Oilpalm, Pedavegi, West Godavari District, Andhra Pradesh –534 450  
The Director (OP)/Desk Officer, Ministry of Agriculture, Department of Agriculture & Cooperation, Technology Mission on Oilseeds, Pulses and Maize, New Delhi.  
The Hon'ble Chief Minister Office, Tamil Nadu Secretariat, Chennai-9.  
The Hon'ble Deputy Chief Ministers' Office, Tamil Nadu Secretariat, Chennai-9.  
The Personal Assistant to the Chief Secretary to Government, Chennai-9.  
The Special Personal Assistant to Hon'ble Minister for Agriculture, Chennai-9.  
The Senior Private Secretary to Agricultural Production Commissioner and Principal Secretary to Government, Agriculture Department, Chennai-9.  
The Cooperation, Food & Consumer Protection / Rural Development & Panjayat Raj/Animal Husbandry Dairying & Fisheries Departments, Secretariat, Chennai-9.  
The Finance (BGI/BGII/Agri.) Department, Chennai-9.  
The Planning, Development and Special Initiatives Department, Chennai-9.  
The Agriculture (API/APIV/B&P/OPIII/General) Department, Chennai-9.  
The Data Entry Operator, Agriculture Department, Chennai-9.  
The connected file No.4483/OS/2018  
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SECTION OFFICER  


Annexure I  
 (G.O.(Ms) No.223, Agriculture (OS) Department, Dated 31.08.2018.)  
 National Food Security Mission – Oil seeds (NFMS-OS) - 2018-19

Sl. No.	Interventions	Pattern of Assistance (in Rs.)	Unit	Target for Administrative approval			Target for First Release					
				Physical	Financial (Rs in Lakh)		Phy	Financial (Rs in Lakh)				
					GOI Share	State Share		Total	GOI share	State share	Total	
I	Seed Component											
1	Purchase of Breeder seeds	Full cost as fixed by seed division of GOI	Qtl	500	75.00	0.00	75.000	500	75.00	0.00	75.00	
2	Production of Foundation seeds	Rs.2500/ Qtl for all varieties/hybrids released during last 10 years	Qtl	2000	30.00	20.00	50.000	1400	21.00	14.00	35.00	
3	Production of Certified seeds	Rs.2500/ Qtl for all varieties/hybrids released during last 10 years	Qtl	8000	120.00	80.00	200.000	5000	75.00	50.00	125.00	
4	Distribution of Certified seeds											
	(i)HYV's Seeds	(i) Rs 4000/ Qtl for varieties of Oilseeds which are not older than 15 Years	Qtl	7150	171.60	114.40	286.000	6500	156.00	104.00	260.00	
	(ii)Hybrids/ Sesame	(ii) Rs 8000/ Qtl	Qtl	100	4.80	3.20	8.000	75	3.60	2.40	6.00	
	TOTAL (I)				401.40	217.60	619.000		330.60	170.40	501.00	
II	TOT Programmes											
5	Block Demonstration- Groundnut	Rs.10000/ Ha	Ha	4000	240.00	160.00	400.000	2500	150.00	100.00	250.00	
	TOTAL (II)				240.00	160.00	400.000		150.00	100.00	250.00	
III	Production Inputs											
6	Distribution of Gypsum to Groundnut crop	Rs 750/ha	Ha	30000	135.00	90.00	225.000	16200	72.90	48.60	121.50	
7	Application of Bio fertilizers- Rhizobium/ Phosphobacteria	Rs 300/ha	Ha	40000	72.00	48.00	120.000	17000	30.60	20.40	51.00	
8	Distribution of Plant protection chemicals (Weedicide)	Rs 500/ha	Ha	10000	30.00	20.00	50.000	5000	15.00	10.00	25.00	
9	Distribution of Plant protection Equipments (Power operated)	Rate of Subsidy @ Rs.3000/No for General and Rs.10000/No for SC & ST Category	Nos	500	30.00	20.00	50.000	250	12.60	8.40	21.00	
	TOTAL (III)				267.00	178.00	445.000		131.10	87.40	218.50	
IV	Mission management Expenses											
10	Contingency				2.40	1.60	4.000		0.32	0.21	0.53	
	TOTAL (IV)				2.40	1.60	4.000		0.32	0.21	0.53	
	GRAND TOTAL				910.80	557.20	1468.000		612.02	358.01	970.03	

Gagandeep Singh Bedi  
 Agricultural Production Commissioner  
 and Principal Secretary to Government

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*(Signature)*  
 Section Officer  
 31/8/18

## Annexure II

(G.O.(Ms) No.223, Agriculture (OS) Department, dated 31.08.2018)

National Food Security Mission – Oil palm (NFSM-OP) - 2018-19

Sl. No.	Interventions	Pattern of Assistance (in Rs.)	Unit	Target for Administrative approval				Target for First Release			
				Physical	Financial (Rs in Lakh)		Phy	Financial (Rs in Lakh)		Total	
					GOI Share	State Share		GOI share	State share		
1	Planting Material	12000	ha	1200	86.40	57.60	144.00	600	43.20	28.80	72.00
2	Maintenance Cost during gestation period										
	1st Year	5000	ha	1100	33.00	22.00	55.00	500	15.00	10.00	25.00
	2nd Year	5000	ha	1000	30.00	20.00	50.00	700	21.00	14.00	35.00
	3rd year	5000	ha	700	21.00	14.00	35.00	500	15.00	10.00	25.00
	4th year	5000	ha	450	13.50	9.00	22.50	300	9.00	6.00	15.00
3	Input for intercropping in oil palm	5000	ha	3250	97.50	65.00	162.50	2000	60.00	40.00	100.00
	<b>Total (1 to 3)</b>				<b>281.40</b>	<b>187.60</b>	<b>469.00</b>		<b>163.20</b>	<b>108.80</b>	<b>272.00</b>
4	Diesel / Electric Pump Sets	15000	Nos.	50	4.50	3.00	7.50	28	2.52	1.68	4.20
5	Bore well	50000 for borewell	Nos.	50	15.00	10.00	25.00	28	8.40	5.60	14.00
6	Machinery Tools										
	(i) Oil Palm cutter	1500	Nos.	100	0.90	0.60	1.50	0	0.00	0.00	0.00
	(ii) Oil Palm protective wiremesh	15000	Nos.	400	36.00	24.00	60.00	200	18.00	12.00	30.00
	(iii) Motorised chisel	10000	Nos.	20	1.20	0.80	2.00	0	0.00	0.00	0.00
	(iv) Aluminium portable ladder	3000	Nos.	50	0.90	0.60	1.50	0	0.00	0.00	0.00
	(v) Small Tractor with Trolley	1.0 lakh for SC/ST/Small/Marginal farmer	Nos.	12	7.20	4.80	12.00	0	0.00	0.00	0.00
	<b>Total (4 to 6)</b>				<b>65.70</b>	<b>43.80</b>	<b>109.50</b>		<b>28.92</b>	<b>19.28</b>	<b>48.20</b>
7	Project Management Expenses (PME)	Maximum 3%			2.90	1.93	4.83		0.10	0.07	0.17
8	Flexi funds- Production incentive for Oil Palm FFBs @ Rs.1000/Mt who get yield above 8 Mt/ha from 5 year old and above plantation	Maximum 10%		5000	30.00	20.00	50.00		0.00	0.00	0.00
	<b>Grand Total</b>				<b>380.00</b>	<b>253.33</b>	<b>633.33</b>		<b>192.22</b>	<b>128.15</b>	<b>320.37</b>

Gagandeep Singh Bedi  
Agricultural Production Commissioner  
and Principal Secretary to Government

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*[Signature]*  
31/8/18  
Section Officer  
*[Signature]*  
31/8/18



## Annexure III

(G.O.(Ms) No.223, Agriculture (OS) Department, dated 31.08.2018)

## National Food Security Mission – Tree Borne Oilseeds (NFSM-TBOs) - 2018-19

Sl. No.	Interventions	Gestation year	Pattern of Assistance (in Rs.)	Unit	Target for Administrative approval			Target for First Release					
					Physical	Financial (Rs in Lakh)		Phy	Financial (Rs in Lakh)		Total		
						GOI Share	State Share		Total	GOI share		State share	
1	Area Expansion Inputs												
1.1	Integrated development of Nurseries and Plantation (ha)												
A	Neem	4 years	Rs.17000/ha	Ha.	600	61.20	40.80	102.00	300	30.60	20.40	51.00	
B	Pungam	4 years	Rs. 20000/ha	Ha.	100	12.00	8.00	20.00	50	6.00	4.00	10.00	
	<b>Total (1.1)</b>				<b>700</b>	<b>73.20</b>	<b>48.80</b>	<b>122.00</b>	<b>350</b>	<b>36.60</b>	<b>24.40</b>	<b>61.00</b>	
1.2	Maintenance of TBOs plantation from 2nd year of plantation till gestation			Ha.									
a	First year 2017-18 - Neem			Ha.	500	6.00	4.00	10.00	500	6.00	4.00	10.00	
	First year 2017-18 - Pungam			Ha.	250	3.00	2.00	5.00	175	2.10	1.40	3.50	
b	Second year 2016-17 - Neem		Rs.2000/ha	Ha.	558	6.70	4.46	11.16	450	5.40	3.60	9.00	
	Second year 2016-17 - Pungam			Ha.	200	2.40	1.60	4.00	150	1.80	1.20	3.00	
c	Third year 2015-16 - Neem			Ha.	220	2.64	1.76	4.40	200	2.40	1.60	4.00	
	Third year 2015-16 - Pungam			Ha.	48	0.58	0.38	0.96	48	0.58	0.38	0.96	
	<b>Total (1.2)</b>				<b>1776</b>	<b>21.31</b>	<b>14.21</b>	<b>35.52</b>	<b>1523</b>	<b>18.28</b>	<b>12.18</b>	<b>30.46</b>	
	<b>Sub Total (1)</b>					<b>94.51</b>	<b>63.01</b>	<b>157.52</b>		<b>54.88</b>	<b>36.58</b>	<b>91.46</b>	
2	Production Inputs												
2.1	Incentive for undertaking inter-cropping												
1	Current year 2017-18 - Neem			Ha.	600	3.60	2.40	6.00	300	1.80	1.20	3.00	
	Current year 2017-18 - Pungam			Ha.	100	0.60	0.40	1.00	50	0.30	0.20	0.50	
2	First year 2017-18 - Neem			Ha.	500	3.00	2.00	5.00	500	3.00	2.00	5.00	
	First year 2017-18 - Pungam		Rs.1000/ha	Ha.	250	1.50	1.00	2.50	175	1.05	0.70	1.75	
3	Second year 2016-17 - Neem			Ha.	558	3.35	2.23	5.58	450	2.70	1.80	4.50	
	Second year 2016-17 - Pungam			Ha.	200	1.20	0.80	2.00	150	0.90	0.60	1.50	
4	Third year 2015-16 - Neem			Ha.	220	1.32	0.88	2.20	200	1.20	0.80	2.00	
	Third year 2015-16 - Pungam			Ha.	48	0.29	0.19	0.48	48	0.29	0.19	0.48	
	<b>Sub Total (2)</b>				<b>2476</b>	<b>14.86</b>	<b>9.90</b>	<b>24.76</b>	<b>1873</b>	<b>11.24</b>	<b>7.49</b>	<b>18.73</b>	
	<b>Sub Total (1) + (2)</b>					<b>109.37</b>	<b>72.91</b>	<b>182.28</b>		<b>66.11</b>	<b>44.08</b>	<b>110.19</b>	
3	Project management expenses					0.63	0.42	1.05		0.11	0.08	0.19	
	<b>GRAND TOTAL</b>					<b>110.00</b>	<b>73.33</b>	<b>183.33</b>		<b>66.23</b>	<b>44.15</b>	<b>110.38</b>	

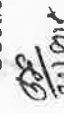
Gagandeep Singh Bedi

Agricultural Production Commissioner  
and Principal Secretary to Government

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21/8/18

Section Officer


  
21/8/18

## Annexure – IV

**(G.O.(Ms). No. 223, Agriculture (OS) Department dt. 31.08.2018)**

### **Guidelines for implementation of National Food Security Mission (Oilseeds & Oilpalm) 2018-19.**

<b>Crop</b>	<b>Implementing districts</b>
<b>NFSM-Oilseeds</b>	<b>All districts except Chennai, Nilgiris and Kanyakumari</b>
<b>NFSM-Oilpalm</b>	All districts except Ramanathapuram, Madurai, Sivagangai, Virudhunagar, Thoothukudi, Chennai, Nilgiris and Kanyakumari
<b>NFSM-Tree Borne Oilseeds</b>	All districts except Tiruvallur, Trichy, Ariyalur, Perambalur, Tiruvarur, Thanjavur, Nagapattinam, Kanyakumari, Nigrils and Chennai.

#### **General Guidelines:**

##### **Selection of beneficiaries**

- On receipt of scheme target from JDAs, the Block level ADAs should effectively utilize the Farm Crop Management System (FCMS) in sending messages to all farmers in that block to register with Block ADA to avail the benefit of the scheme.
- The District JDAs should also give wide publicity through press/AIR / District Information Unit at Collectorate about the schemes implemented in the District.
- The Assistant Agriculture Officer should identify the farmers who are willing to avail the benefit extended under particular scheme / component and obtain application, in the prescribed format (enclosed), along with the following details.
  1. FCMS number
  2. Aadhaar card number
  3. Mobile / telephone number
- Preference should be given to SC/ST, SF/MF farmers, in that order, for various components of the package.
- Scheme benefit should be extended to farmers based on Priority register / first cum first served basis
- For extending production subsidy, the concerned Assistant Seed Officer should select the beneficiaries for seed production and the seeds produced by the seed farm farmers should be procured as per the seed certification standards.

- The list prepared should be cross verified by Agricultural officer / Deputy Agricultural officer and approved by the Assistant Director of Agriculture.
- Details of the beneficiary should be uploaded in AGRISNET / FCMS/NFSM Portal along with Aadhaar number.
- The JDAs and Assistant Director of Agriculture should preposition the needy inputs immediately in the AECs concerned, verify the quality and distribute to farmers in time.
- Proper billing of inputs should be done in the Agricultural Extension Centre and record of the transaction should be maintained.

### **Back ended subsidy**

- For availing back ended subsidy by farmers, the AAOs should obtain the farmers details in separate application form with bills, duly verifying the bank name, account number (along with IFSC code) of the farmers for online money transfer (ECS).
- The beneficiary who avails the back ended subsidy should produce the Photo evidence during and after implementation
- **For back ended subsidy**, AAOs after ensuring the crop raised , ensuring the procurement/ Application of inputs ie Weedicides /Gypsum / PP Chemicals/ groundnut sowing through seed drill and combined nutrient spray etc ( photograph during and after implementation should be enclosed) would recommend the application to the ADA through AO / Deputy AO for disbursing the cash component of the subsidy through ECS.
- The farmers contribution and subsidy adjustment amount should be credited in TANSEDA account on quarterly basis for all Seed/ Seedlings procured and distributed through TANSEDA under NFSM scheme.
- Under all components the financial targets should be adhered to and physical target can be increased if there is any saving amount.
- At least 19 % of the benefits should go to SC farmers/ and 1% to ST farmers and preference should be given to Small, Marginal and Women farmers.
- All the components should be implemented by strictly adhering NFSM guidelines.

- To ensure proper implementation, the AOs /Dy.AOs / block ADAs / District level DDAs, 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 the 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 implemented under all NFSM schemes.

## Implementation Guidelines for NFSM – Oilseeds -2018-19

**Scheme : NFSM OILSEEDS**

**Implementing Districts : All Districts except Chennai, Nilgiris and Kanyakumari.**

**Component : 1. Purchase of Breeder Seeds – Oilseeds**

Rate of assistance : Rs 15000 / Qtl.

Source of inputs : TNAU/GOI

Varieties : Breeder seeds of

**Groundnut:** VRI (GN) 6, VRI (GN) 7, VRI 8,  
TMV 14, CO6, CO7, ICGV 00350, K 9,  
GJG 9, GPBD 5, Dharani.

**Gingelly:** TMV(SV)-7, RT 346, RT 351

**Sunflower:** TNAU (SFHy)-2, KBSH-53

**Castor:** GC-3, YRCH1, ( less than 10 years old)

### **Guidelines :**

- JDA should place the indent to TANSEDA for required Breeder seed for the district & SSF Cropping Programme.
- The receipt of seed along with Tag containing all information's regarding the character of variety, name of the breeder & all Seed certification standards should be ensured by concerned ADA.
- Block ASO should carry Germination test for each lot and it should properly be recorded in the Germination Register maintained in the AEC/SSF.
- ADA should ensure Seed farms are raised only in irrigated condition and seeds are procured in time without missing the season.
- The full cost of Breeder Seed as fixed by the Seeds Division-GOI will be settled to TNAU and National Institutes by ADA after receipt of tagged breeder seed .
- ASO should maintain seed farm register by routine observation of seed farms.

- The receipt of the seed and raising of seed farms / procurement are to be properly monitored, reviewed by DDA (SS) concerned at District level.

**Component** : **2 & 3, Production of Foundation and Certified Oilseeds**  
**Rate of assistance** : **Rs 2500 / Qtl.**  
**Source of inputs** : Department  
**Varieties** : As above

**Guidelines:**

- This production incentive should be extended only to the tagged F/C seeds procured by the TANSEDA.
- ADA / ASO should ensure Seed farms are raised only in **irrigated Condition** and seeds are procured in time without missing the season.
- Seeds should be procured from the seed farm growers by ADA after confirming the Seed certification standards
- ADA should release the incentive to the farmers @ Rs 25/Kg of tagged seed through ECS.
- The receipt of the seed and raising of seed farms / procurement are to be properly monitored by DDA(SS)/ DDA(GOI).
- ASO should maintain seed farm register with duly filled up particulars.

**Component** : **4. Distribution of Certified Oilseeds**

**Rate of assistance** : Oil seeds varieties –Rs 4000/ Qtl.  
 (Except Gingelly) Gingelly - Varieties , Sunflower and Castor hybrids - Rs Rs.8000 /Qtl

**Source of inputs** : Department / Back ended Subsidy

**Recommendation** : Maximum of 5 Ha / Farmer

**Varieties** : Certified seeds of

**Groundnut** : VRI (GN) 6, VRI (GN) 7, VRI 8, TMV 13, TMV 14, CO 5, CO6, CO7, ICGV 00350, K 6, K 9, TLG 45, GJG 9, TG-51, ICGV 00348, GPBD 5, ICGV 91114 and Dharani.

**Gingelly:** VRI (SV) 2, TMV(SV)-7

**Sunflower:** CO(SF)V-5, TNAU(SF)Hy-2,

**Castor:** YRCH1, (less than 15 years old)

**Guidelines:**

- AAOs should collect the application in prescribed format (enclosed).
- Oilseeds of less than 15 years old varieties distributed to the farmers through AECs are alone eligible for distribution subsidy of Rs 40/Kg of Certified Oil seeds.(except Gingelly), Gingelly varieties, Sunflower and castor Hybrids for distribution subsidy of Rs. 80/Kg.
- The subsidy amount claimed under NFSM should be credited in TANSEDA account
- ASO should maintain seed farm register with all relevant particulars.

**Component : 5. Block Demonstration – Groundnut**

Rate of assistance : Restricted to Rs 10000 / ha .

Recommendation : One ha per beneficiary.

Varieties : As above of Groundnut variety.

**Guidelines:**

- Demonstration plot should be organized in road side and easily accessible for other farmers to have impact in 1:10 ratio.
- All technologies like Quality seed, Restoring Soil Health by adopting INM (Integrated Nutrient Management) & IWM (Integrated Weed Management) & Mechanization should be integrated
- District JDA / DDA GOI should assess the entire quantity of Groundnut seeds required for demonstration and make necessary arrangements to procure seeds from TANSEDA.
- In Directorate, the quantity of department inputs required should be assessed by the POS section & district wise requirement will be sent to concerned Sections (ALS/PPS) to take up production in Micro Nutrient Production Unit, Kudumianmalai for Groundnut MN mixture, T. Viride to Bio Control Lab, Liquid bio-fertilizer to Bio-fertiliser Production Units
- The receipt of stock should be verified by the concerned block Assistant Director of Agriculture and the cost of input will be directly adjusted in the concerned receipt head.

- **All Block Demonstration raised should be registered as seed farms.**
- AAO concerned should document the demonstration with required particulars such as name of the farmer, Village and District by using Tab Pc.

<b>S. No</b>	<b>Name of the input</b>	<b>Value (Rs)</b>	<b>Subsidy Amount (Rs)</b>	<b>Source</b>
1	Seeds @ Rs. 80/Kg--200 kg/ha	16000	8000	Department
2.	Seed treatment T.viride @ 4 g / kg of seed-800 gm/ha.	150	150	Department
3.	MN mixture 12.5 kg / ha - Rs.45/kg	560	560	Department
4.	Liquid biofertilisers Rhizobium@ 500 MI/ha, Phosphobacteria@500 MI/ha	300	300	Department
5.	Gypsum 400 Kg/Ha @ -Rs.3/kg	1200	1200	Back ended subsidy
6.	Weedicide – Imazethapyr @ 600 ml/ha- Rs.800/600 ml	800	800	
<b>Grand total -</b>			<b>Rs. 11010 – Rounded to Rs.10,000/ha</b>	

(Saving in one component may be utilized for another component and the remaining amount of Rs.1010 borne by the farmers).

**Component : 6. Gypsum application to Groundnut crop**

Rate of Assistance : Rs.750/ Ha

Recommendation : 400 kg/ha

Source of Inputs : Back ended subsidy

**Guidelines :**

- After ensuring the application of Gypsum by the farmer, the AAO will recommend the application to ADA through AO/Deputy AO for disbursing the **back ended subsidy** through ECS.
- ADA should release the subsidy based on gypsum purchase vouchers



**Component : 7. Distribution of Liquid Bio fertilizer**

Rate of Assistance : Rs.300/ Ha

Recommendation : Rhizobium and Phosphobacteria  
(For liquid biofertiliser - 500ml for soil application only )

**Guidelines**

- Rhizobium and Phosphobacteria (For liquid biofertiliser- 500ml for soil application only )
- Liquid biofertilisers should be purchased from department production and distributed to the farmers from the AECs by the concerned ADAs.

**Component : 8. Distribution of plant protection chemicals (weedicides)**

Rate of Assistance : Rs. 500/ Ha

Recommendation : 600 ml /ha

Source of Inputs : Back ended subsidy

**Guidelines:**

- After ensuring the application of weedicides by the farmer the AAO will recommend the application to ADA through AO/Deputy AO for disbursing the **back ended subsidy** through ECS.
- ADA should release the subsidy based on weedicides purchase vouchers.

**Component : 9. Distribution of Power Operated Sprayer**

Rate of Assistance : Rs.8000/No for General and Rs.10,000/No for SC/ ST Category.

Source of Inputs : Back ended subsidy

**Guidelines:**

- After ensuring the application of Power Operated Sprayer by the farmer the AAO will recommend the application to ADA through AO/Deputy AO for disbursing the **back ended subsidy** through ECS.
- ADA should release the subsidy based on Power Operated Sprayer purchase vouchers.

## Implementation Guidelines for NFSM – Oil Palm – 2018-19

### A. Area Expansion Inputs

1. **Distribution of Planting Materials** - Assistance @ 85% of the cost of planting material limited to Rs. 12,000/- per ha for entire land holding / planting area of the farmer

- AAO / AOs should ensure that the beneficiary farmers should have assured irrigation facility.
- Tripartite agreement made with the beneficiary/firm/Department should also be enclosed with the application.
- The AAO/ AO should ensure that 12 to 15 months old seedlings are planted in the farmers field supplied by the concerned Entrepreneurs and recommend the beneficiary to ADA .

Sl. No	Entrepreneur	No. of districts covered	Districts covered
1	Godrej Agrovet Pvt Ltd, Trichy.	11	Trichy, Cuddalore, Pudukottai, Karur, Villupuram, Thanjavur, Tirunelveli, Ariyalur, Nagapptinam, Perambalur & Tiruvarur
2	Vaidehi Palm Private Ltd, Vellore.	6	Kancheepuram, Krishnagiri, Tiruvallur, Dharmapuri, Tiruvanamalai & Vellore
3	Ruchi Soya Industries Ltd, Theni.	7	Salem, Dindigul , Namakkal, Erode , Tiruppur , Coimbatore & Theni
	<b>TOTAL</b>	<b>24</b>	

- 143 no of seedlings should be distributed per Ha
- Photographs during and after planting should be enclosed along with beneficiary application
- The subsidy claim should be released to the concerned entrepreneurs after planting through ECS as back ended subsidy..
- No ceiling limit of area to the beneficiary

2. **Maintenance cost** - Assistance during Gestation Period for four years is provided @ 50% of the cost limited to Rs. 5000/ Ha per year

## **B. PRODUCTION INPUTS:**

### **1. Inputs for Intercropping with Oil palm Fields - 50% of the cost limited to Rs. 5000/ Ha per year**

- The field verification should be carried out by the AAO's to ensure the number of survival trees in the field **Gap filling upto 10 % may be allowed**
- The AAO, should verifying whether the proper crop distance has been followed (**The intercrop should not compete with main crop**)
- Required seeds for intercropping should be procured from Department of Agriculture/ Department of Horticulture.
- Selection of intercrops viz millets, pulses, oilseeds ,vegetables, green manure crops, fodder crops would be farmers choice and area specific.
- The required fertilizers should be purchased by farmers from PACCS/Other sources.
- Farmers should enclose the PACCS bills for the fertilizers purchased along with application and AAOs recommend it to the ADA through AO / Deputy AO for disbursing the cash component of the subsidy through ECS as back ended subsidy.
- AAO will recommend the application to the ADA through AO/Deputy AO for disbursing the cash component of the subsidy.
- The back ended subsidy amount will be disbursed to the famers to assist during gestation period.
- Registers should be maintained at block level and entries should be made mentioning year wise farmer wise new planting taken up, survival and maintenance subsidy extended AAO and AO should guide the farmers to follow the fertilizer schedule recommended by Directorate of Oil Palm Research. Andhra Pradesh as below

### Maintenance - Fertilizer recommendation Kg /Tree

Sl. No	Name of the Fertilizer	First year	2 <sup>nd</sup> Year	3 <sup>rd</sup> year onwards
Macro Nutrients				
1	Urea	1.200	2.200	3.400
2	Super Phosphate	1.600	3.200	4.800
3	Potash	0.840	1.800	2.600
Micro Nutrients				
4	Mg So4	0.500	0.800	1.200
5	Borax	0.100	0.200	..

- District level officials should also inspect and record the survival of trees during their inspection

### Inter cropping Split up details - Pulses (Tentative)\*\*

Sl.No	Component	Quantity/ha
1	Blackgram seeds	10 kg/ha
2	Basal fertilizer - DAP	107.5kg
3	Basal fertilizer - UREA	12.5kg
4	Foliar spray - DAP	25kg
5	Azadirachtin	2.5lit
6	Weedicide	0.5lit
7	PP chemical-	300gm
<b>Total cost limited to Rs 5000 / ha</b>		

\*\* - The above details are purely indicative and subjected to change based on the crop chosen. Such as Millets, Pulses, Oilseeds, Vegetables, green manure crops, Fodder crops, etc.

**(2) Distribution of Diesel / Electric pumpsets** - Diesel / Electric pump sets of capacity up to 10 HP @ 50% of the cost limited to Rs 15, 000/- per pump set as per the norms of PMKSY. The diesel / Electrical pumpsets should be purchased by the farmers from the approved manufacturer / dealers by the AED empanelment

- All Oil palm growers are eligible.
- Oil palm growers who cultivate 2ha. or more area under Oil palm plantation alone are eligible for assistance for pump set of capacity up to 10 Hp.
- AAO should identify the beneficiaries who are cultivating Oil palm.
- The farmers should be given chance to select the preferred manufacturers from the approved list
- Distribution of machineries should be done following the AED procedure

**(3) Bore wells - 50 % of the cost limited to 50,000 / Unit as per norms of NMSA**

- All Oil palm growers are eligible.
- AAO should identify the beneficiaries and recommend it to the ADA through AO / Deputy AO for disbursing the cash component of the subsidy through ECS as back ended subsidy.
- The subsidy should be given after verification of the Bore well unit.
- Register should be maintained at block level with all relevant details of Bore well.
- The District JDA should Inspect and ensure these units are not installed in critical, semi critical and over exploited ground zone

**C. MACHINERIES AND TOOLS**

Support will be provided for equipments / tools up to 50% of the cost and are limited to the amount as below

SI.No	Name of the Machineries and Tools	Rate of assistance
1	Oil palm cutter *	Rs 1500/ unit
2	Oil palm protective Wire mesh*	Rs 15000/unit
3	Motorized chisel	Rs10000/ unit
4	Aluminum Portable ladder*	Rs 3000/ unit
5	Small Tractor with trolley – <b>Restricted to SC/ST/Small/ Marginal farmers</b>	Rs. 1.00 lakh / no

**Source of procurement:** AED empanelment - Approved manufacturer/ dealers

\* In case, if the above mentioned equipments / tools are not listed in AED empanelment, farmers can purchase themselves and the amount can be released as back ended subsidy through ECS.

- All Oil palm growers are eligible.
- Oil palm growers to take up Oil palm plantation will be provided assistance
- AAO should identify the beneficiaries who are cultivating Oil palm.
- The farmers should be given chance to select the preferred manufacturers from the approved list
- Distribution of machineries should be done following the AED procedure

**D. FLEXI FUND COMPONENT** - Production incentive for Oil Palm FFBs @ Rs.1000/Mt

- Oil Palm growers who get yield above 8 Mt/ha from 5 year old and above plantation

## **Implementation Guidelines for NFSM - Tree Borne Oilseeds – 2018 – 19**

### **A. Area Expansion Inputs**

#### **1. Integrated Development of Nurseries and Plantation on the existing Waste Land**

- Maximum cost of plantation limited to Rs.17,000/- per ha for neem ( 400 plants / ha ) and Rs.20,000/- per ha for Pungam.( 500 plants /ha)
- Individual Farmers/SHG/ FIG /FPO/ FWG in Existing waste land are eligible for the scheme.
- Existing waste land should be selected. AAOs/AOs/DyAOs should organize farmers in groups/individuals
- The required seedlings may be procured from Department of Forestry/ any other source
- The AAOs / AOs concerned should educate the farmers about spacing ,pitting & planting of seedlings
- Photographs during and after planting should accompany with the application form for release of back ended subsidy.
- Planting cost may be settled as back ended subsidy after AAOs have verified the planting of seedlings in the field and recommend the application to the ADA through AO / Deputy AO for disbursing the cash component of the subsidy through ECS
- A separate register should be maintained at block ADA office and entries are to be made for the benefit extended in the first and subsequent years.

#### **2. Maintenance of TBO's plantation**

- 22 districts are eligible (except Thiruvallur, Trichy, Ariyalur, Perambalur, Thanjavur, Thiruvarur, Nagapattinam and Kanyakumari)
- Maximum of the cost with the ceiling of Rs.2000/- ha



- Survival of trees in the field would be verified by AAOs and based on the survival of trees subsidy would be settled as back ended subsidy.
- Second year maintenance like gap filling, watering, and fencing etc are as per the field requirement.
- AAO should ensure gap filling & other operation done by farmer
- Photographs during and after gap filling and other operation should accompany with the application form for release of back-ended subsidy.
- Maintenance cost may be settled as back ended subsidy after AAOs have verified the survival of seedlings in the field and recommend the application to the ADA through AO / Deputy AO for disbursing the cash component of the subsidy through ECS. Necessary entries to be made in the register.

#### **B. Intercropping of TBO plantation.**

- All TBO implementing districts are eligible (except Thiruvallur, Trichy, Ariyalur, Perambalur, Thanjavur, Thiruvarur, Nagapattinam and Kanyakumari)
- Intercropping with oilseeds, pulses and other crops during gestation period @ Rs 1000/ ha for critical inputs.
- Recommendation is based on the survival area.
- Survival of trees in the field would be verified by AAOs and based on the survival of trees subsidy would be settled as back ended subsidy.
- Required seeds / critical inputs will be purchased from AECs/ PACS and other sources.
- The back ended subsidy should be given after verification of intercropping. Back ended subsidy will be issued through ECS.

Gagandeep Singh Bedi,  
Agricultural Production Commissioner and  
Principal Secretary to Government

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