



## ABSTRACT

Agriculture – Implementation of National Food Security Mission (Oil Seeds and Oil Palm) in 2020 - 2021 – Administrative approval at a total outlay of Rs.2,501.520 lakh for the year 2020-2021 and Financial sanction for the release of Rs.1,245.540 lakh as 1<sup>st</sup> installment – Accorded - Orders - Issued.

### Agriculture (OS) Department

**G.O.(Ms) No.180**

**Dated : 12.08.2020**

திருவள்ளூர் ஆண்டு 2051,  
சார்வரி வருடம், ஆடி-28.

**Read :**

- Ref: 1. Government of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Co-operation & Farmers Welfare (Oilseeds Division), New Delhi Letter No. 2-23/2020/NFSM(OS), dated 08.06.2020.
2. Government of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Co-operation & Farmers Welfare, New Delhi Lr.No.14-1/2020-CA-II, dated 15.06.2020.
3. From the Director of Agriculture letter No. GOI-2 / 144481 / 2019, dated 20.06.2020.

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### **ORDER:**

The Government of India in their letter 1<sup>st</sup> read above have earlier conveyed approval of the Annual Action Plan for the implementation of National Food Security Mission (OS&OP) for the year 2020-21 for an outlay of Rs.2,501.520 lakh (GOI Share Rs.1,551.310 lakh + State Share Rs.950.210 lakh) comprising Rs.2,082.670 lakh under NFSM-Oilseed, Rs.329.750 lakh under NFSM-Oilpalm and Rs.89.100 lakh under NFSM-Tree Borne Oilseeds as detailed below:

Sl. No	Crops	Approved Annual Action Plan for 2020-21 (Rs. in lakh)		
		GOI Share	State Share	Total
1	NFSM- Oilseeds*	1300.000	782.670	<b>2,082.670</b>
2	NFSM- Oilpalm	197.850	131.900	<b>329.750</b>
3	NFSM- Tree Borne Oilseeds	53.460	35.640	<b>89.100</b>
	<b>Total</b>	<b>1551.310</b>	<b>950.210</b>	<b>2,501.520</b>

(\* Rs.1,981.670 lakh is allocated under Regular NFSM – Oilseeds during the year 2020 – 2021 and an amount of Rs.101.00 lakh is allocated as pending liability of 2019 – 2020; totalling to a sum of Rs.2,082.670 Lakh for the implementation of NFSM – Oilseeds during the year 2020 – 2021)

2. In this connection, in its letter dated 15.06.2020, the Government of India has released the 1<sup>st</sup> installment funds under General and Scheduled Caste Category for the implementation of NFSM-Oilseeds, NFSM-Oil palm and NFSM-Tree Borne Oilseeds during the year 2020-21 for an amount of Rs.767.120 lakh as its Share as detailed below:

Sl. No	Scheme	Category wise GOI release in First installment (Rs. in lakh)		
		General	SC	Total
1	NFSM-Oilseeds	512.850	130.000	642.850
2	NFSM-Oilpalm	78.050	19.790	97.840
3	NFSM- Tree Borne Oilseeds	21.090	5.340	26.430
	<b>Total</b>	<b>611.990</b>	<b>155.130</b>	<b>767.120</b>

3. Based on the release of the first installment of Rs.767.120 lakh released by the Government of India, the Director of Agriculture has sent the proposals to the Government requesting to release the matching 40 % State's share amount of Rs.478.420 lakh as detailed below:-

Sl. No	Scheme	First installment release of fund (Rs. in lakh)		
		GOI Share	State Share	Total
1	NFSM-Oilseeds**	642.850	395.570	1,038.420
2	NFSM-Oilpalm	97.840	65.230	163.070
3	NFSM- Tree Borne Oilseeds	26.430	17.620	44.050
	<b>Total</b>	<b>767.120</b>	<b>478.420</b>	<b>1,245.540</b>

[\*\*- Under NFSM – Oilseeds – 2020 - 2021, "Purchase of breeder seed" component is 100 % borne by Government of India. Hence, a sum of Rs.49.500 Lakh for the component "purchase of breeder seed" has been deducted from the actual amount released by Government of India as first installment in the Oilseeds category before calculating the corresponding 40% share of State Government ie. **Rs.642.850 Lakh (actual release from GOI under NFSM - Oilseeds) – Rs.49.500 Lakh (amount deducted for the purchase of breeder seed**

**component under NFSM - Oilseeds) = Rs.593.350 Lakh (amount to be shared in 60 : 40 under NFSM - Oilseeds)]**

4. The Director of Agriculture has also informed that from the first Installment release, an amount of Rs.101.000 lakh under NFSM Oilseeds will be released as the pending liabilities of 2019-20 and remaining amount shall be considered as the 1<sup>st</sup> installment release of fund for the implementation NFSM - Oilseeds during the year 2020-21.

5. The Director of Agriculture has also furnished the Category-wise and Crop-wise matching State's share for the financial sanction of 1<sup>st</sup> installment release of funds as detailed below:-

Sl. No	Component	Share	Category wise release of Funds proposed for 1st release during 2020 - 2021 (Rs. in lakh)		
			General	SC	Total
1	NFSM-Oilseeds	GOI Share	512.850	130.000	642.850
		State Share	316.100	79.470	395.570
		<b>Sub total</b>	<b>828.950</b>	<b>209.470</b>	<b>1,038.420</b>
2	NFSM-Oilpalm	GOI Share	78.050	19.790	97.840
		State Share	52.040	13.190	65.230
		<b>Sub total</b>	<b>130.090</b>	<b>32.980</b>	<b>163.070</b>
3	NFSM-Tree Borne Oilseeds	GOI Share	21.090	5.340	26.430
		State Share	14.060	3.560	17.620
		<b>Sub total</b>	<b>35.150</b>	<b>8.900</b>	<b>44.050</b>
<b>Grand Total</b>		GOI Share	611.990	155.130	767.120
		State Share	382.200	96.220	478.420
		<b>Total</b>	<b>994.190</b>	<b>251.350</b>	<b>1,245.540</b>

6. The Director of Agriculture has, therefore, requested orders on the following:-

- i. to issue administrative approval of Annual Action Plan for an outlay of Rs.2,501.520 lakh comprising of NFSM -Oilseeds Rs.2,082.670 lakh, NFSM - Oilpalm Rs.329.750 lakh and NFSM-Tree Borne Oilseeds Rs.89.100 lakh.
- ii. to accord financial sanction for the 1<sup>st</sup> installment release of funds for an outlay of Rs.1,245.540 lakh comprising Rs.1,038.420 lakh under NFSM-Oilseeds, Rs.163.070 lakh under NFSM-Oilpalm and Rs.44.050 lakh under NFSM-Tree Borne Oilseeds.
- iii. to authorise him to draw and incur the expenditure sanctioned pending provision of funds in Revised Estimate / Final Modified Appropriation 2020 - 21 over and above Budget Estimate during 2020-21.

- iv. to authorise him to issue necessary executive instructions in continuation of the guidelines issued, as and when situation arises.
- v. to permit him / JDAs to draw & incur expenditure for Contingencies under the component **Project Management Expenses**.
- vi. to approve the draft operational guidelines for implementation of NFSM - (OS&OP) 2020-21.

7. 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) during the year 2020-2021 at an annual outlay of Rs.2,501.520 lakh (NFSM – Oilseeds - Rs.2,082.670 lakh, NFSM – Oilpalm - Rs.329.75 lakh and NFSM-Tree Borne Oilseeds - Rs.89.100 lakh) and also accord financial sanction for a sum of Rs.1,245.540 lakh (Rupees Twelve Crore Forty Five lakh and Fifty Four Thousand only) consisting of Rs.1038.42 lakh under NFSM-Oilseeds, Rs.163.07 lakh under NFSM-Oilpalm and Rs.44.05 lakh under NFSM-Tree Borne Oilseeds as 1<sup>st</sup> instalment as detailed in **Annexures I, II & III** as appended to this order.

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

**I. NFSM – Oilseeds: Rs.1,038.420 lakh**

- i). 2401-00- Crop Husbandry – 114- Development of Oilseeds- Schemes shared between State and Centre- UB- Oilseeds Production Programme under National Food Security Mission (NFSM)-Oilseeds & Oil Palm - **Rs.828.950 lakh**
  - a) 305- Office Expenses-02 Other Contingencies - Rs.0.470 lakh  
(Old DPC: 2401-00-114-UB-0526)  
(IFHRMS DPC: 2401 -00 – 114 – UB – 30502)
  - b) 311- Subsidies -01 Individual Based Subsidy - Rs.822.480 lakh  
(Old DPC: 2401 - 00 - 114 - UB - 1114)  
(IFHRMS DPC: 2401 -00 – 114 – UB – 31101)
  - c) 372 – Training – 01 – Training – Rs.6.000 lakh  
(Old DPC: 2401 - 00 - 114 - UB - 7207)  
(IFHRMS DPC: 2401 -00 – 114 – UB – 37201)
- ii). 2401 - 00 - Crop Husbandry – 793 - Special Central Assistance for Scheduled Caste Component Plan - Schemes shared between State and Centre – UG - Oilseeds Production Programme under National Food Security Mission (NFSM) Oilseeds & Oil Palm - **Rs.209.470 lakh**

- a) 311- Subsidies -01 Individual Based Subsidy - Rs.209.470 lakh  
(DPC: 2401 - 00 - 793 - UG - 1116)  
(IFHRMS DPC: 2401 - 00 - 793 - UG - 31101)

## **II. NFSM – Oil Palm: Rs.163.070 lakh**

- i). 2401 – 00 - Crop Husbandry – 114 - Development of Oilseeds - Schemes shared between State and Centre – UE - Oil Palm Development Programme under National Food Security Mission (NFSM) Oilseeds & Oil Palm - **Rs.130.090 lakh**

- a) 305 - Office Expenses-02 other Contingencies- Rs.5.050 lakh  
(Old DPC: 2401-00-114- UE -0520)  
(IFHRMS DPC: 2401 -00 – 114 – UE – 30502)

- b) 311 - Subsidies - 01 Individual Based Subsidy - Rs.125.040 lakh  
(Old DPC: 2401- 00 – 114 – UE - 1118)  
(IFHRMS DPC: 2401 - 00 – 114 – UE – 31101)

- ii). 2401 – 00 - Crop Husbandry – 793 – Special Central Assistance for Scheduled Caste Component Plan - Scheme shared between State and Centre- UF- Oil Palm Development Programme under National Food Security Mission (NFSM)-Oilseeds & Oil Palm - **Rs.32.980 lakh**

- a) 311- Subsidies-01 Individual Based Subsidy - Rs.32.980 lakh  
(DPC: 2401-00-793-UF-1118)  
(IFHRMS DPC: 2401 - 00 – 793 - UF – 31101)

## **III. NFSM– Tree Borne Oilseeds: Rs.44.050 lakh**

- i).2401-00- Crop Husbandry – 114- Development of Oilseeds - Schemes shared between State and Centre – UG - Tree Borne Oilseeds under National Food Security Mission (NFSM)-Oilseeds & Oil Palm - **Rs.35.150 lakh**

- a) 305-Office Expenses-02 other Contingencies – Rs.1.850 lakh  
(Old DPC: 2401-00-114- UG -0526)  
(IFHRMS DPC: 2401 -00 – 114 – UG – 30502)

- b) 311 – Subsidies-01 Individual Based Subsidy - Rs.33.300 lakh  
(Old DPC: 2401 – 00 – 114 – UG - 1114)  
(IFHRMS DPC: 2401 - 00 – 114 – UG – 31101)

ii). 2401 – 00 - Crop Husbandry – 793 - Special Central Assistance for Scheduled Caste Component Plan - Schemes shared between State and Centre- UI- Tree Borne Oilseeds under National Food Security Mission (NFSM)-Oilseeds & Oil Palm - **Rs.8.900 lakh**

a) 311- Subsidies -01 Individual Based Subsidy - Rs.8.900 lakh  
(Old DPC: 2401-00-793-UI-1112)  
(IFHRMS DPC: 2401 - 00 – 793 – UI – 31101)

9. The Director of Agriculture is authorised to draw and disburse the amount sanctioned in para. 7 above to the concerned.

10. The guidelines for implementation of the Scheme as approved by the Government is appended as **Annexure-IV** to this order.

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

12. The Government permit the Director of Agriculture / Joint Directors of Agriculture to draw and incur the expenditure for contingencies under the component Project Management Expenses.

13. This order issues with the concurrence of the Finance Department vide its U.O.No.23631/Fin(Agri.)/2020, dated 06.08.2020.

**(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.

**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, Chennai-9.

The Hon'ble Deputy Chief Ministers' Office, Tamil Nadu Secretariat, Chennai-9.

The Private Secretary 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 Assistant Programmer, Agriculture Department, Chennai-9.

The connected file No.9450/OS/2020.

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**/Forwarded by order/**

*12/08/2020*  
Section Officer  
*12/8/2020*





## Annexure - I

(G.O.(Ms) No.180 Agriculture (OS) Department, dated 12.08.2020)

NFSM (OS&amp;OP) - 2020 - 2021 - Oilseeds - 1st Installment release of funds for the year 2020 - 2021

Sl. No.	Interventions	Pattern of Assistance (In Rs.)	Unit	Administrative approval - 2020 - 2021			Financial sanction proposed for 1st installment release of fund during 2020 - 2021				
				Phy	Finance(Rs In Lakh)		Phy	Finance(Rs In Lakh)			
					GOI Share	State Share		Total	GOI Share	State Share	Total
I	Seed Components										
1	Purchase of Breeder Seed	Actual cost fixed by GOI.		700	126.000	0.000	126.000	275	49.500	0.000	49.500
2	Production of Foundation Seed	Rs.2500/ Qtl. for all varieties/hybrids released during last 10 years.		4000	60.000	40.000	100.000	3000	45.000	30.000	75.000
3	Production of Certified Seeds	Rs.2500/Qtl. for all varieties/hybrids released during last 10 years.		7000	105.000	70.000	175.000	5000	75.000	50.000	125.000
4	<b>Distribution of Certified Seeds</b>		Qtl								
	i. HYVs Seeds	50% of the cost limited to Rs.4000/- per Qtl.for all varieties/ composites of oilseeds except sesame which are not older than 15 years		6000	144.000	96.000	240.000	5000	120.000	80.000	200.000
	ii. Hybrids/Sesame	50% of the cost limited to Rs. 8000 / Qtl for hybrids/ Sesame which are not older than 15 years		150	7.200	4.800	12.000	75	3.600	2.400	6.000
	<b>Total of Seed Components (I)</b>				<b>442.200</b>	<b>210.800</b>	<b>653.000</b>		<b>293.100</b>	<b>162.400</b>	<b>455.500</b>
II	<b>TOT Programmes</b>										
	Cluster Demonstration										
1	i. Groundnut	50% of the cost limited to Rs.10,000/ Ha	Ha	4900	294.000	196.000	490.000	2950	177.000	118.000	295.000
	ii.Sesamum	50% of the cost limited to Rs.3000/ Ha	Ha	2000	36.000	24.000	60.000	500	9.000	6.000	15.000
	Farmers Training	Rs.24,000/training	Nos	50	7.200	4.800	12.000	25	3.600	2.400	6.000
	<b>Total of TOT Programmes(II)</b>				<b>337.200</b>	<b>224.800</b>	<b>562.000</b>		<b>189.600</b>	<b>126.400</b>	<b>316.000</b>

**NFSM (OS&OP) - 2020 - 2021 - Oilseeds - 1st installment release of funds for the year 2020 - 2021**

Sl. No.	Interventions	Pattern of Assistance (In Rs.)	Unit	Administrative approval - 2020 - 2021						Financial sanction proposed for 1st installment release of fund during 2020 - 2021					
				Phy	Finance(Rs In Lakh)			Phy	Finance(Rs in Lakh)						
					GOI Share	State Share	Total		GOI Share	State Share	Total				
1	Distribution of Gypsum	50% of the cost limited to Rs.750/- per Ha		37000	166.500	111.000	277.500	14000	63.000	42.000	105.000				
2	Supply of Rhizobium/PSB	50% of the cost limited to Rs.300/- per Ha	Ha	28000	50.400	33.600	84.000	11000	19.800	13.200	33.000				
3	PP Chemicals/Weedicides	50% of the cost limited to Rs.500/- per Ha		12000	36.000	24.000	60.000	2960	8.880	5.920	14.800				
4	Distribution of Power operated sprayer (8-12 lit capacity)	Rs.2500/- or 40% for General & Rs.3100/- or 50% for SC /ST/ Small & Marginal farmers.	Nos	350	6.510	4.340	10.850	150	2.790	1.860	4.650				
5	Seed drill (Tractor Driven above35 BHP)-9 tyres	Rs.16000/- or 40% for Gen.Rs.20000/- or 50% for SC/ST/Small & Marginal farmers	Nos	960	115.200	76.800	192.000	40	4.800	3.200	8.000				
<b>Total of Production Inputs (III)</b>					<b>374.610</b>	<b>249.740</b>	<b>624.350</b>		<b>99.270</b>	<b>66.180</b>	<b>165.450</b>				
<b>IV Project Management Expenses</b>															
1	IV. Contingency (as per NFSM)				39.000	26.000	65.000		0.280	0.190	0.470				
<b>Total Project Management Expenses (IV)</b>					<b>39.000</b>	<b>26.000</b>	<b>65.000</b>		<b>0.280</b>	<b>0.190</b>	<b>0.470</b>				
<b>V Flexi funds</b>															
Small Oil Extraction Unit, other as per state choice					46.390	30.930	77.320								
<b>Total - NFSM - Oilseeds - 2020 - 2021</b>					<b>1239.400</b>	<b>742.270</b>	<b>1981.670</b>		<b>582.250</b>	<b>355.170</b>	<b>937.420</b>				
Pending bills on Hand - 2019 - 2020					60.600	40,400	101,000		60.600	40,400	101,000				
<b>Grand Total - NFSM - Oilseeds - 2020 - 2021</b>					<b>1300.000</b>	<b>782.670</b>	<b>2082.670</b>		<b>642.850</b>	<b>395.570</b>	<b>1038.420</b>				

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Gagandeep Singh Bedi  
Agricultural Production Commissioner  
and Principal Secretary to Government

Section Officer

2020/10/10

**Annexure II**

**(G.O.(Ms) No.180 Agriculture (OS) Department, dated 12.08.2020)**

**NFSM (OS&OP) - 2020 - 2021 - Oil Palm - 1st installment release of funds for the year 2020 - 2021**

Sl. No.	Interventions	Pattern of Assistance (in Rs.)	Unit	Administrative approval - 2020-2021			Financial sanction proposed for 1st installment release of fund 2020 - 2021				
				Physical	Financial (Rs in lakh)		Physical	Finance(Rs in Lakh)			
					GOI Share	State Share		Total	GOI Share	State Share	Total
1	Planting Material	85% of the cost of planting material limited to Rs.12000/- per ha for entire land holding of the farmer	ha	450	32.400	21.600	54.000	275	19.800	13.200	33.000
2	Maintenance Cost during gestation period										
	1st Year			450	13.500	9.000	22.500	275	8.250	5.500	13.750
	2nd Year			451	13.530	9.020	22.550	250	7.500	5.000	12.500
	3rd year			250	7.500	5.000	12.500	99	2.970	1.980	4.950
	4th year			300	9.000	6.000	15.000	150	4.500	3.000	7.500
	<b>Sub Total (1+2)</b>		ha	<b>1451</b>	<b>43.530</b>	<b>29.020</b>	<b>72.550</b>	<b>774</b>	<b>23.220</b>	<b>15.480</b>	<b>71.700</b>
3	Input for intercropping in oil palm	50% of the cost of inputs for inter crops during gestation period for 4 years with a ceiling of Rs.20,000/- per ha @Rs.5000 per ha from 1st year to 4th year for entire land holding/ planting area		1451	43.530	29.020	72.550	774	23.220	15.480	38.700
	<b>Total (1 to 3)</b>			<b>3352</b>	<b>119.460</b>	<b>79.640</b>	<b>199.100</b>	<b>1823</b>	<b>66.240</b>	<b>44.160</b>	<b>110.400</b>
4	Drip Irrigation	Rs.24035/- per ha for 9x9 m spacing	Ha	150	21.630	14.420	36.050	60	8.650	5.770	14.420
5	Diesel / Electric Pump Sets	50% of the cost limited to Rs.27000/- per unit for SC,ST, Small & Marginal and Women farmers & Rs.22500/- per unit for other farmers	Nos.	25	3.540	2.360	5.900	10	1.350	0.900	2.250
6	Bore well	50% of the cost limited to Rs.50,000/- per unit		25	7.500	5.000	12.500	10	3.000	2.000	5.000

**NFSM (OS&OP) - 2020 - 2021 - Oil Palm - 1st Installment release of funds for the year 2020 - 2021**

Sl. No.	Interventions	Pattern of Assistance (in Rs.)	Unit	Administrative approval - 2020-2021			Financial sanction proposed for 1st installment release of fund 2020 - 2021											
				Physical	Financial (Rs in lakh)		Physical	Finance(Rs in Lakh)										
					GOI Share	State Share		Total	GOI Share	State Share	Total							
7	<b>Machinery Tools</b>																	
	(i) Oil Palm cutter	50% of the cost limited to Rs.1500/- per unit		25	0.228	0.152	0.380											
	(ii) Oil Palm protective wiremesh	50% of the cost limited to Rs.15000/- per unit		150	13.500	9.000	22.500	95	8.550	5.700	14.250							
	(iii) Motorised chisel	50% of the cost limited to Rs.10000/- per unit	Nos.	15	0.900	0.600	1.500		0.000	0.000	0.000							
	(iv) Aluminium portable ladder	50% of the cost limited to Rs.3000/- per unit		20	0.360	0.240	0.600		0.000	0.000	0.000							
	(v) Chaff cutter (General farmers)	50% of the cost limited to Rs.17333/- per unit for Other farmers		3	0.312	0.208	0.520		0.000	0.000	0.000							
	(vi) small Tractor with Trolley upto 20 HP for General	50% of the cost limited to Rs.2.25 lakh per unit	Nos.	2	2.700	1.800	4.500	2	2.700	1.800	4.500							
	(vi) small Tractor with Trolley upto 20 HP for SC/ST/Small/Marginal farmers\ Women farmers	40% of the cost limited to Rs.1.80 lakh per unit		4	4.320	2.880	7.200	4	4.320	2.880	7.200							
	<b>Total (4 to 7)</b>				<b>54.990</b>	<b>36.660</b>	<b>91.650</b>	<b>181</b>	<b>28.570</b>	<b>19.050</b>	<b>47.620</b>							
8	<b>Project Management Expenses (PME)</b>	Maximum 3%			5.400	3.600	9.000		3.030	2.020	5.050							
9	<b>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</b>	Maximum 10%			18.000	12.000	30.000		0.000	0.000	0.000							
	<b>Grand Total - NFSM - Oil Palm - 2020 - 2021</b>				<b>197.850</b>	<b>131.900</b>	<b>329.750</b>		<b>97.840</b>	<b>65.230</b>	<b>163.070</b>							

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Gagandeep Singh Bedi  
Agricultural Production Commissioner  
and Principal Secretary to Government

21/08/2020  
Section Officer

*(Signature)*

**Annexure III**  
**(G.O.(Ms) No.180 Agriculture (OS) Department, dated 12.08.2020)**  
**NFSM (OS&OP) - 2020 - 2021 - Tree Borne Oilseeds - 1st installment release of funds for the year 2020 - 2021**

Sl. No.	Interventions	Pattern of Assistance	Unit	Administrative approval - 2020-2021				Financial sanction proposed for 1st installment release of fund 2020 - 2021					
				Phy	Finance(Rs in Lakh)		Phy	Finance(Rs in Lakh)					
					GOI Share	State Share		GOI Share	State Share	Total	Total		
<b>1</b>	<b>Area Expansion Inputs</b>												
1.1	<b>Integrated development of Nurseries and Plantation (ha)</b>												
A	Neem(400 Nos of plants per ha)	Rs.17000/ha	Ha.	214	21.830	14.550	160	16.320	10.880				27.200
B	Pungam (500 Nos of plants per ha)	Rs.20000/ha		105	12.600	8.400	75	9.000	6.000				15.000
	<b>Total (1.1)</b>			<b>319</b>	<b>34.430</b>	<b>22.950</b>	<b>235</b>	<b>25.320</b>	<b>16.880</b>				<b>42.200</b>
1.2	<b>Maintenance of TBOs plantation from 2nd year of plantation till gestation</b>												
a	First year 2019-20 - Neem	Rs.2000/ha		252	3.020	2.020		0.000	0.000				0.000
	First year 2019-20 - Pungam	Rs.2000/ha		55	0.660	0.440		0.000	0.000				0.000
b	Second year 2018-19 - Neem	Rs.2000/ha		319	3.830	2.550		0.000	0.000				0.000
	Second year 2018-19 - Pungam	Rs.2000/ha	Ha.	55	0.660	0.440		0.000	0.000				0.000
c	Third year 2017-18 - Neem	Rs.2000/ha		242	2.900	1.940		0.000	0.000				0.000
	Third year 2017-18 - Pungam	Rs.2000/ha		84	1.010	0.670		0.000	0.000				0.000
	<b>Total (1.2)</b>			<b>1007</b>	<b>12.080</b>	<b>8.060</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>				<b>0.000</b>
	<b>Sub Total (1.1+1.2))</b>				<b>46.510</b>	<b>31.010</b>		<b>25.320</b>	<b>16.880</b>				<b>42.200</b>
<b>2</b>	<b>Production Inputs</b>												
2.1	<b>Incentive for undertaking inter - cropping</b>												
1	Current year 2020-21 - Neem	Rs.1000/ha		140	0.840	0.560		0.000	0.000				0.000
	Current year 2020-21 - Pungam	Rs.1000/ha		60	0.360	0.240		0.000	0.000				0.000
2	First year 2019-20 - Neem	Rs.1000/ha		170	1.020	0.680		0.000	0.000				0.000
	First year 2019-20 - Pungam	Rs.1000/ha		40	0.240	0.160		0.000	0.000				0.000
3	Second year 2018-19 - Neem	Rs.1000/ha	Ha	213	1.280	0.850		0.000	0.000				0.000
	Second year 2018-19 - Pungam	Rs.1000/ha		42	0.250	0.170		0.000	0.000				0.000
4	Third year 2017-18 - Neem	Rs.1000/ha		180	1.080	0.720		0.000	0.000				0.000
	Third year 2017-18 - Pungam	Rs.1000/ha		45	0.270	0.180		0.000	0.000				0.000
	<b>Sub Total (2)</b>			<b>890</b>	<b>5.340</b>	<b>3.560</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>				<b>0.000</b>
	<b>Sub Total (1) + (2)</b>				<b>51.850</b>	<b>34.570</b>		<b>25.320</b>	<b>16.880</b>				<b>42.200</b>
3	<b>Project management expenses</b>												
	<b>GRAND TOTAL - NFSM - Tree Borne Oilseeds - 2020 - 2021 (1+2+3)</b>				<b>53.460</b>	<b>35.640</b>		<b>26.430</b>	<b>17.620</b>				<b>44.050</b>

Gagandeep Singh Bedi  
Agricultural Production Commissioner  
and Principal Secretary to Government

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*m08thoro*  
Section Officer



## Annexure – IV

**(G.O.(Ms) No.180 Agriculture (OS) Department, dated 12.08.2020)**

### **Operational Guidelines for National Food Security Mission – Oilseeds & Oil Palm (NFSM – OS & OP)- 2020-2021**

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

#### **General Guidelines:**

##### **1. Project Implementation Agency**

- i. Directorate of Agriculture will be the project implementation agency.
- ii. Joint Director of Agriculture at district level and Assistant Director of Agriculture at block level will be responsible for implementation of various components of the scheme in a time bound manner.
- iii. At district level, the scheme will be implemented through Extension functionaries of the Department of Agriculture and Project Management Team and ATMA Staff.

##### **2. Publicity and Awareness**

- i. On receipt of scheme target from JDAs, the Block level ADAs should effectively utilize the FCMS / AGRISNET / Uzhavan App in sending messages to all farmers in that block to register with Block ADA to avail the benefit of the scheme.
- ii. Wide publicity shall be given about implementation of various components of the scheme through Newspapers, AIR, meeting with farmers of villages .
- iii. Door to Door campaign shall be conducted in selected villages of each district in a massive way.
- iv. Farmer's friend of ATMA shall be involved for publicity work.

##### **3. Selection of Beneficiaries**

- I. The name of the farmers expressing willingness to avail benefits under the scheme through Uzhavan App shall be entered in a priority register, maintained in the AECs.



- II. The AAO shall select the farmers from the priority register based on the seniority and shall obtain application in the prescribed format from the farmer along with the following documents.
  - ✓ Soil Health card/Extract of chitta adangal.
  - ✓ Voter ID card / Ration card / Aadhar card / Soil Health Card/ Driving license/ Passport
- III. The beneficiary selected should find a place in the farm family register maintained by the AAOs.
- IV. Only farmers willing to co-operate and contribute a portion of the resources shall be selected.
- V. Selection of beneficiaries shall be done by adopting participatory approach by holding meetings in the village by explaining the objectives of the demonstration
- VI. Preference shall be given to SC/ST, SF/MF, Women farmers, in that order for various components of the scheme. Allocation to SC (19%) / ST (1%) farmers shall be made in proportion to the population in the blocks.
- VII. Atleast 33% and 30% of the total allocation shall be made for small and marginal farmers and women farmers respectively.
- VIII. Beneficiaries shall be identified by the AAOs concerned and veracity of the beneficiaries shall be checked by the A.Os / Deputy A.Os concerned.
- IX. The concerned Assistant Seed Officer shall select the beneficiaries for seed production and the seeds produced by the seed farm farmers should be procured as per the Seed Certification standards for extending production subsidy.
- X. A list of beneficiaries should be prepared by the Agricultural officers / Deputy Agricultural officers concerned and submitted to Assistant Director of Agriculture.
- XI. The list prepared shall be verified and approved by the Assistant Director of Agriculture. The genuineness of the beneficiaries shall be verified by the Deputy Director of Agriculture and Joint Director of Agriculture.
- XII. A farmer is eligible for benefit under a particular component of this scheme only once. But the farmers can avail subsidy for more than one component
- XIII. The list of beneficiaries shall be uploaded in the AGRISNET / FCMS/ NFSM portal.



#### **4. Back ended subsidy**

- I. 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).
- II. The beneficiary who avails the back ended subsidy should produce the Photo evidence during and after implementation
- III. 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 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.
- IV. The farmer's 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.
- V. Under all components the financial targets should be adhered and physical target can be increased if there is any saving amount.

#### **5. Monitoring**

- i. District Consultants / Technical Assistant of NFSM should monitor the conduct of demonstrations throughout the cropping season and shall document the success stories and report to the district level Project Management Team (PMT).
- ii. The extension functionaries should visit the demonstration plots and arrange need based visits of scientists.
- iii. State Consultants / Technical Assistant of NFSM, Zonal officers from Headquarters should also randomly visit the beneficiaries and demonstration plots and ensure the proper implementation of the scheme.
- iv. All the Demonstrations plots and seed minikit distributions done under NFSM - Oilseeds should be compulsorily GEOTAGGED through KRISHI KISAN application which is available in [www.nfsm.gov.in](http://www.nfsm.gov.in) and other entries should be regularly updated in NFSM - MIS Portal.

## Implementation Guidelines for NFSM – Oilseeds - 2020-21

- Scheme** : **NFSM - OILSEEDS**
- Component** : **1. Purchase of Breeder Seeds – Oilseeds**
- Rate of assistance** : Rs 18,000 / Qtl.
- Source of inputs** : TNAU/GOI
- Varieties** : Less than 10 yrs old varieties of Breeder seeds of Groundnut, Gingelly, Sunflower and Castor as per the target given. Preference may be given for TNAU released varieties

### 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 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 Seeds**

**Rate of assistance** : **Rs.25/ Kg**

**Varieties eligible** : Less than 10 yrs old varieties/ hybrids of Groundnut, Gingelly, Sunflower and Castor as per the target given. Preference may be given for TNAU released varieties

**General Instructions** : All the seed farm growers raising less than 10 years old varieties of Foundation and certified seeds and registered with department are eligible to avail the subsidy. The incentive will be provided to the farmers who produce and supply to TANSEDA on or after 01.04.2020.

**Component - 4 : Distribution of Certified seeds**

**Rate of assistance** : (a) Rs.40/ Kg or 50% of the cost whichever is less for Varieties/ Composites of all Oilseeds except Sesame.

(b) Rs.80/ Kg or 50% of the cost whichever is less for Hybrids of all Oilseeds and Varieties of Sesame.

**Varieties eligible** : Less than 15 yrs old varieties of all Oilseeds. Preference may be given for TNAU released varieties.

**Ceiling** : Maximum of 5 Ha/ farmer/year/ for crops of all Oilseeds.

**General Instructions** : ADAs should procure the seeds as per guideline and distribute from respective AECs.

**Component - 5 : Block Demonstration**

**Rate of assistance:** For Groundnut - Rs 10,000 / ha.

For Gingelly - Rs 3000 / ha.

**Recommendation** : Maximum of 2 ha/farmer/year.

**Varieties** : Less than 10 yrs old varieties.

(**Groundnut Varieties**- CO 6, CO 7, VRI 8,

TMV 14, Dharani, ICGV 00350, ICGV 00351, GJG 22,

GJG 31) **Gingelly Varieties** - VRI 3, TMV (SV 7), RT 351)

**Guidelines:**

- Demonstration plot should be organized in road side and easily accessible for other farmers .
- District JDA / DDA GOI should assess the entire quantity of Groundnut/ Gingelly 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.**
- All demonstrations should be GPS based & documented with the farmers, village, Block & district names and detailed in the Programme Website.
- 50 % of the cost of critical inputs like seed, seed treatment, Micronutrients, organic/ bio agents, organic/ bio fertilizers, etc. as proposed as per the table below.
- Saving in one component may be utilized for another component.

**DEMONSTRATION- GROUNDNUT-COMPONENT DETAILS**

Sl. No	Name of the input	Value (Rs)	Subsidy Amount (Rs)	Source
1	Seeds @ Rs. 90/Kg--200 kg/ha	18000	9000	Department
2.	Seed treatment T.viride @ 4 g / kg of seed-800 gm/ha.	150	75	Department
3.	MN mixture 12.5 kg / ha - Rs.65.50/kg	820	410	Department
4.	Gypsum 400 Kg/Ha @ -Rs.3.50/kg	1400	700	Back ended subsidy
<b>Grand total -</b>		<b>20,370</b>	<b>Rs. 10,185/ - Restricted to Rs.10,000/ha</b>	

**DEMONSTRATION- GINGELLY-COMPONENT DETAILS**

Sl. No	Name of the input	Value (Rs)	Subsidy Amount	Source
1	Seeds @ Rs. 152/Kg--5 kg/ha	760	380	Department
2	Liquid biofertilisers-Azospirillum other crops@500ml/ha Phosphobacteria@500 ml/ha	600	300	Department
3	Assistance for thinning operation @-Rs.1200/Ha-2times	2400	1000	Back ended subsidy
4	PP chemicals@-Rs.1000/Ha	1000	500	
5	Weedicide - Pendimethalin@3.3 lit/ha-	1072	500	
6	Preparation of Sign Boards/ Printing material.	600		
<b>TOTAL</b>		<b>6072</b>	<b>3000</b>	

**Component 6: Training**

**Two day Programme unit cost: Rs.24,000/-per Training (30 Farmers for 2days)**

- i. Two days of each training, one during Kharif season and another during Rabi season shall be organized.
- ii. The training shall be imparted by crop/ Subject Matter Specialists of TNAU/KVKs on crop management (agronomic and plant protection practices) including primary processing of produce, storage etc.
- iii. A group of 30 participants / farmers in each session shall be invited.

- iv. Progressive farmers / Farmers raising the specific crop / Members of farmer's organization & Farmers interest groups / women farmers / rural youths interested in farming shall be identified for the training.
- v. The age of participants shall be preferably between 20 to 50 years.
- vi. Necessary documentation should be done immediately after the completion of training
- vii. Interaction sessions should be arranged among farmers
- viii. A sum of Rs 24,000/- per training for two days is admitted. The item-wise breakup of training given as under :

Components	Rate (Rs.)	Amount (Rs.)
Honorarium for one trainer	Rs.250/- per lecture X 8 Lectures in two days.	2,000/-
Training material & stationary	Rs.2500/- per training	2,500/-
Refreshment for Farmers	Rs.250/-day X 30 farmers X 2 days	15,000/-
Contingency, POL transport etc.	Rs.4500/- per training	4,500/-
<b>Total</b>		<b>24,000/-</b>

**Component - 7 :Gypsum application to Groundnut crop**

**Rate of Assistance** :50% cost of the material including transportation limited to Rs.750/ Ha whichever is less.

**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
- Physical target may be increased without exceeding financial allocation.

**Component- 8 :Distribution of Liquid Bio fertilizer**

**Rate of Assistance:** 50% of the cost limited to Rs.300/ Ha

**Recommendation** : Rhizobium and Phosphobacteria (For liquid biofertiliser - 500ml for seed treatment only)

**Source of inputs** : Department

**General Instructions** :

1. ADAs should make necessary indent to respective production center in advance and ensure that inputs are supplied in time.
2. Physical target may be increased without exceeding financial allocation.
3. Though liquid Bio-fertilizers are preferred the Carrier based Bio-fertilizers also may be recommended.

**Component - 9 :Distribution of plant protection chemicals**

**Rate of Assistance:** 50% of the cost limited to Rs.500/ Ha

**Recommendation :** Need based supply of PP chemicals, insecticides, fungicides, bio-pesticides, weedicides, bio-agents and Micronutrients to the farmers.

**Source of Inputs :** Back ended subsidy.

**Guidelines:**

➤ After ensuring the application of Plant protection chemicals 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 Plant protection chemicals purchase vouchers.

➤ Physical target may be increased without exceeding financial allocation.

**Component - 10: Distribution of Plant Protection Equipments**

**Rate of Assistance: Power operated Sprayer. (Capacity 8-12 litres) -**

Rs.2500/- or 40% for General and Rs.3100/- or 50 % for SC/ ST/ Small & Marginal farmers.

**Source of Inputs :** Back ended subsidy as per AED approved rate.

**Guidelines:**

➤ After ensuring the application of Power Operated equipments from 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 bills produced by the farmers and after physical verification of equipment.

➤ Physical target may be increased without exceeding financial allocation.

**Component - 11: Distribution of Seed drill**

**Rate of Assistance: Tractor driven above 35BHP -9 tynes Rs. 16,000/- or**

40% for General and Rs.20,000/- or 50% for SC/ ST/ Small & Marginal farmers.

**Source of Inputs :** Back ended subsidy as per AED approved rate.

**Guidelines:**

➤ After ensuring the application of Power Operated equipments from 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 bills produced by the farmers and after physical verification of equipment.

➤ Physical target may be increased without exceeding financial allocation.

## Operational Guidelines for NFSM – Oil Palm – 2020-21

### 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 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, Nagapattinam, Perambalur & Tiruvarur
2	Valdehi 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
	TOTAL	24	

- 143 no of seedlings should be distributed per Ha
- ADA should ensure laying out of drip irrigation in Oil Palm fields.
- In order to prevent rodent damage, wire mesh should be used in the newly planted area.
- Photographs during and after planting should be enclosed along with beneficiary application
- The subsidy claim should be released to the concerned entrepreneurs through ECS as back ended subsidy after planting.
- 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.

**3. Inputs for intercropping with Oil Palm Fields:**

- 50% of the cost limited to Rs. 5000/ Ha per year.
- Field verification should be carried out by the AAOs to ensure the number of survival trees in the field. Gap filling up to 10 % may be allowed
- The AAO should verify whether proper crop distance has been maintained (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. AAOs should recommend it to the ADA through AO / Deputy AO for disbursing the cash component of the subsidy through ECS as back ended subsidy.
- The back ended subsidy amount will be disbursed to the farmers to assist during gestation period.
- Registers should be maintained with the details on year wise farmer wise new plantation taken up, survival and maintenance subsidy extended at block level.
- 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
<b>Macro Nutrients</b>				
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
<b>Micro Nutrients</b>				
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 Imazethapyr	0.5lit
7	PP chemical-Thiomethaxam	300gm
Total cost limited to Rs 5000 / ha		

\*\* - 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.

**4. Drip Irrigation:**

Drip irrigation support will be given to the Oil Palm growers under NFSM-OP for installing micro irrigation system as per PDMC micro irrigation component of PMKSY operational guidelines.

The technical details and cost of installation for different crop spacing given in the operational guideline of PMKSY should be adhered to. Drip irrigation system for States where it has been well accepted by farmers and good infrastructure is available, Drip irrigation system in states with low penetration and drip irrigation system for North Eastern states details are given below.

Particulars	Assistance Rs. per Ha for 9X9 m Spacing	Remarks
Drip irrigation system for States where it has been well accepted by farmers and good infrastructure is available	24035	PMKSY guideline para No.8
Drip irrigation system in states with low penetration	27640	PMKSY guideline para No.9
Drip irrigation system for North Eastern and Himalayan states	30486	PMKSY guideline para No.10

**Note: Tamil Nadu comes under the category where drip irrigation has been well accepted by farmers and good infrastructure is available. Hence assistance of Rs.24035/- per Ha should be given to the eligible farmer.**

### **5. Distribution of Diesel / Electric pump sets:**

Diesel/Petrol/electric pump sets of capacity up to 15 HP @ 50% of the cost limited to Rs 27, 000/- per pump set for SC, ST, Small & marginal farmers, women and NE states beneficiaries and Rs.22,500/- per pump set for other beneficiaries as per the norms of Sub-Mission on Agriculture Mechanization (SMAM) will be given to Oil Palm growers.\*

The diesel/ electrical pump sets should be purchased by the farmers from the approved manufacturer/ dealers by the AED empanelment.

- Oil palm growers who cultivate 2 Ha Or more area under Oil palm plantation are eligible for assistance for pump set of capacity up to 15 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.
- The distribution of pump set could be in addition to the drip irrigation.

### **6. Bore wells:**

50 % of the cost limited to 50,000/ Unit subject to condition that these are not installed in critical, semi-critical and over exploited ground water zones.

- 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.
- The District JDA should Inspect and ensure these units are not installed in critical, semi critical and over exploited ground zone

### **7. Machineries and tools:**

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

<b>Sl. No</b>	<b>Name of the Machineries and Tools</b>	<b>Rate of assistance</b>
1	Oil palm cutter *	Rs 1500/unit
2	Oil palm protective Wire mesh**	Rs 15000/unit
3	Motorized chisel	Rs10000/unit
4	Aluminium Portable ladder*	Rs 3000/unit
5	Chaff cutter (Oil palm Farmers only) for SC/ST/SF/MF/Women	Rs.20000/- unit
	For other beneficiary	Rs.16000/- unit
6	Small Tractor with trolley - 50% for SC/ST/SF/MF/Women	Rs. 2.25 lakh /unit
	40% for other beneficiary	Rs.1.8 lakh/unit.

**\*\*Wire mesh is to cover entire ball of Oil Palm seedlings for 1 Ha 143 seedlings at a range of Rs.30/- to Rs.50/- per wire mesh.**

- **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.
- Registration of Machineries and tools, Pump sets, diesel engine, bore wells in Uzhavan app is mandatory and SMAM (Sub- mission of Agricultural Mechanization) guidelines should be adopted for distribution.

#### **8. Flexi fund component- Production incentive for Oil Palm FFBs:**

- Oil Palm growers who yield FFBs above 8 Mt/ha from 5 year old and above plantation are eligible.
- For every ton above 8Mt/Ha, production incentive of Rs.1000/Mt will be given to the grower.

By the end of the year, a register with beneficiary wise component wise subsidy extended along with photo documents should be maintained at block level and should be shown to the monitoring/Zonal officer of the respective district when reviewed and also for audit purpose.

## **Operational Guidelines for NFSM-Tree Borne Oilseeds-2020-21**

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

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

- 22 districts are eligible (except Thiruvallur, Trichy, Ariyalur, Perambalur, Thanjavur, Thiruvarur, Nagapattinam and Kanyakumari)
- 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/Dy AOs 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:**

- 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.

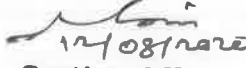
**B. Intercropping of TBO plantation:**

- 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.

By the end of the year, a register with beneficiary wise component wise subsidy extended along with photo documents should be maintained at block level and should be shown to the monitoring/Zonal officer of the respective district when reviewed and also for audit purpose.

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

//True copy//

  
12/08/2020  
Section Officer  
6557092  
12/8/2020

