

Directorate of Agriculture Development and Farmers' Welfare

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No:-ADFW/4447/2024-HC(TJ)

Date:18-07-2024

CIRCULAR

Sub:- Agricultural Development and Farmers Welfare Department- Implementation of NMEO-OP Scheme 2024-25- Scheme on Oil Palm Area Expansion and other components - working instruction issued - reg.

Ref:- 1)G.O.(Ms)No.61/2024/AGRI dated 29.6.2024 Agriculture(PPM Cell)Department

2)Operational Guidelines of NMEO-OP Effective from 1.11.2021

To boost India's self sufficiency in edible oil production as a part of National Mission on Edible Oils(NMEO -OP) an Area Expansion of Oil Palm has been allocated to Kerala state for the period 2022-23 to 2025-26.

The Agriculture Development and Farmers' Welfare Department is designated as the nodal agency for implementing the scheme in Kerala.It is implemented through Oil Palm India Limited (OPIL).

Government vide order mentioned above have accorded Administrative Sanction for the project for the "Oil Palm Area Expansion in Kerala under National Mission on Edible Oils-Oil Palm " with total allocation of Rs.1132.68 Lakh(60% GoI share of Rs.687.61Lakh and 40% state share of Rs.445.07 Lakh) during 2024-25for an area of 3180 Ha. Hence, detailed working instructions for the implementation of this project are provided as follows.

I. The components of the approved revised action plan :

Sl.no	Interventions	Pattern of assistance (in Rs.)	Unit	Targets for current year			
				Physical	Financial(Rs in lakh)		
					GoI Share	State share	Total
1	Planting Material	Rs. 20,000/ha for indigenous	Ha	3180	381.60	254.40	636.00
2	Management and Inputs for intercropping upto gestation period (4 yrs)	1st year- Rs.5250/ha	Ha	3180	100.17	66.78	166.95
		2nd year- Rs.5250/ha		90.20	2.84	1.89	4.74
		3rd year- Rs.5250/ha		46.47	1.46	0.98	2.44
		4th year- Rs.5250/ha		3.20	0.10	0.07	0.17
		Intercropping Rs.5250/ha		165.00	5.20	3.47	8.66
3	Establishment of SeedGardens	Revolving fund- 1st installment	No.	1	20.00	0.00	20.00
4	Nursery	Rs. 40.00 lakhs/nursery	No.				

5	Drip irrigation	As per PMKSY norms	Ha	5	0.72	0.48	1.20
6	Bore well/ Pump set/water harvesting structure/ Vermi compost unit,Solar pumps	As per MIDH guidelines Solar pumps: As per PM- KUSUM norms	No.	5	1.50	1.00	2.50
7	Harvesting tools						
7(1)	Cutter	Rs. 2500/ unit	No.	540	8.10	5.40	13.50
7(2)	Wire Mesh	Rs. 20000/ unit	No.	100	12.00	8.00	20.00
7(3)	Motorized Chisel	Rs. 15000/ unit	No.	2	0.18	0.12	0.30
7(4)	Portable ladder/ Polls	Rs. 5000/ unit Portable ladder	No.	20	0.60	0.40	1.00
		Rs. 5000/ unit Polls	No.	500	15.00	10.00	25.00
7(5)	Tractor Trolley	Rs. 200000/ unit	No.	3	3.60	2.40	6.00
8	Custom hiring centre cumHarvester Group	Rs. 25.00 lakh per unit for equipment,tools, training, contingencies, maintenance etc.	No.		0.00	0.00	0.00
9	Farmers training	Rs. 30000/- per training	No.	10	1.80	1.20	3
10	Officers training	Rs. 40000/- per training	No.	1	0.24	0.16	0.4
11	Replanting of old oil palm garden	Rs. 250/- per plant (uprooting, replacing, and digging of new pit)	Ha	245.76	52.72	35.14	87.86
12	Flexi fund	10% as flexi-fund	Rs.		59.98	39.99	99.97
13	Programme Management Expenses	3 % of total allocation	Rs.		19.79	13.20	32.99
	Total				687.61	445.07	1132.68

The following approved components are be implemented during 2024-25 with immediate effect as a part of the Mega Plantation Drive.

Area Expansion of Oil Palm cultivation:-

Climate,Rainfall ,Temperature and Soil

1. Oil palm is generally grown as a tropical crop.
2. Around 1000-2000 mm rainfall per annum is required for the crop.
3. Around 29-30 Degree Celcius is required for the crop
4. Normally not less than 5 Hours of sunlight is daily required for the crop.
5. Oil Palm can be grown in all types of soils. Anyway moist well drained soils ie, Loamy alluvial soils are suitable for the crop. But alkaline soils and soils with high salt content is not suitable for the crop.

II. Components of the scheme for implementation

1. Beneficiary selection

The scheme is implemented through Oil Palm India Limited. The farmers having their own land who have interest in Oil Palm cultivation can be included under the scheme. The beneficiaries are identified through various Krishi Bhavans of the districts.

The fallow lands, lands near to forest area can also be selected .

2. Planting Material

The planting material ie, seedlings are supplied through Oil Palm India Limited. The hybrid variety "Tenera" is planted in Kerala. 10 to 15 months old seedlings are used for planting. 143 seedling can be planted in 1Ha. Planting material assistance of Rs. 20,000/Ha is provided to farmers including transportation cost .

3. Management and Inputs for intercropping upto gestation period (4 yrs)

Subsidy for management upto 4 years is provided by the implementing agency @Rs .5250/Ha. Intercropping upto 4 years with pineapple/ginger/turmeric/banana/vegetables can be done.

4. Drip irrigation

Irrigation assistance is provided by the implementing agency as per PMKSY norms to farmers.

5. Bore well/ Pump set/ water harvesting structure/ Vermi compost unit, Solar pumps

Solar pumpsets are supplied through PMKUSUM guidelines by the implementing agency. Water harvesting structures and vermicompost units as per MIDH guidelines

5. Harvesting tools

Subsidy provided to farmers by the implementing agency for purchasing harvesting tools like cutter wiremesh , motorised chisel, portable ladder, poles and tractor trolley as per NMEO-OP guidelines .

6. Training to farmers and officers

An awareness campaign regarding oil palm cultivation, subsidies, harvesting, after harvest practices will be conducted as per farmer needs through Oil Palm India Ltd .The officials at Krishibhavan,Block and District levels will be given training regarding the schemes available through the implementing agency..

Training campaigns will be conducted via OPIL and necessary leaflets and brochure will be made available via FIB.

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		Rs. 5000/ unit Polls	No.	500	15.00	10.00	25.00
5(5)	Tractor Trolley	Rs. 200000/ unit	No.	3	3.60	2.40	6.00
6	Farmers training	Rs. 30000/- per training	No.	10	1.80	1.20	3
7	Officers training	Rs. 40000/- per training	No.	1	0.24	0.16	0.4

Additional Director (CP) is hereby instructed to make necessary changes in the targets allotted if any shortfall in achievement of any district is noted. Necessary re- allocation of the targets among the districts shall be done in order to meet the total targets for 2024-25.

General instructions

- Implementing officers should ensure that the conditions stipulated in NMEO-OilPalm Guidelines effective from 1.11.2021 are strictly complied with. Adequate care should be taken to ensure transparency in the implementation.
- Beneficiaries of the scheme can be farmers, farmer groups, krishikootams, NGOs, FIGs, FPOs, etc.
- Location can be forest area , fallow lands and fallow lands of farms etc.
- Support of LSGD, SC/ST Department, Forest Department, NGOs etc can be sought for the effective implementation of the project at the district level and the PAOs shall make suitable integration strategies for beneficiary selection and effective implementation.
- Any technical support required shall be extended by the Oil Palm India Limited

Monitoring of the scheme

- a. At the State level the Additional Director of Agriculture (CP) shall be responsible for the project .

The Principal Agricultural Officer of the concerned district shall monitor the scheme at district level. The Deputy Director of Agriculture (H) shall be in charge of the scheme. Assistant Director of Agriculture (Marketing) should assist DDA (H) during the implementation of the project as and when necessary. At the Block level, Assistant Directors of Agriculture shall render management support to the respective Krishi Bhavans. The Agricultural Officer at the Krishi Bhavan in the local body will be monitoring the implementing agency at KrishiBhavan level .

- b. The monthly progress report should invariably contain component wise physical and financial targets and achievements and stage of implementation of each component.
- c. The implementation of the scheme shall be done during the financial year 2024-25 and funds will be released through Oil Palm India Limited.

Districts	Physical Target(Ha)	Mega plantation Drive target(Ha)
Thiruvananthapuram	100	25
Kollam	400	200
Pathanamthitta	300	50
Alappuzha	100	25
Kottayam	300	50
Idukki	380	70
Ernakulam	100	25
Trissur	100	25
Palakkad	200	50
Kozhikode	250	60
Wayanad	375	83
Malappuram	375	82
Kannur	100	25
Kasagod	100	25
TOTAL	3180	795

Signed by

Dr ADEELA ABDULLA IAS
Adeela Abdulla DIRECTOR

Director of Agriculture

Date: 18-07-2024 11:38:30

Copy to: 1)All Additional Directors of Agriculture
2) All Principal Agricultural Officers

- 3)All ADAs (Through PAOs)
- 4)All Agricultural Officers
- 5)Oil Palm India Limited(Implementing Agency)
- 6)IT cell for publishing in site
- 7)FIB for publicity
- 7)Stock File