

TA (1) 8040/2020

Directorate of Agriculture
Development and Farmers Welfare
Department, Thiruvananthapuram
Dated: 18.08.2020

CIRCULAR

Sub:- Agricultural Department – Central Sector Scheme – National Food Security Mission 2020-21- Working instruction issued – reg;

Ref:- 1) Govt. of India Lr. F. No.2-14/2020-NFSM dated 05.06.2020
2) Govt. of India Lr. F. No.20-25/2017-NFSM(CA-V) dated 17.02.2020
3) GO (Rt.) No. 687/2020/AGRI dated: 03-08-2020

As per paper read 1st above, Government of India has approved the Annual Action Plan under National Food Security Mission (NFSM) for the financial year 2020-21 comprising of NFSM-Rice and NFSM Pulses for an amount of Rs. 147.099 lakh in the funding pattern of 60:40 between the Centre and State Governments, as follows:

(Rs in lakh)

Sl.No.	Component	GOI share	GOK share	Total
1	NFSM-Rice	75.60	50.40	126.00
2	NFSM-Pulses	12.659	8.439	21.099
	Total	88.259	58.839	147.099

Vide reference 2nd cited, Government of India had released 1st instalment of Rs. 62.53 lakh for implementation of approved action plan under NFSM Rice and Pulses during 2019-20. As the fund release was towards the fag end of the year, the amount could not be utilized during the year. As per paper read 3rd above, revalidation and release of unspent balance of 2019-20 to the current year for the implementation of NFSM Rice and Pulses has been accorded as detailed below.

(Rs in lakh)

Sl.No.	Component	GOI share	GOK share	Total	Head of Account
1	NFSM-Rice-General	51.23	34.15	85.38	2401-102-78-01
2	NFSM-Rice-TSP	0.57	0.38	0.95	2401-102-78-02
	TOTAL- NFSM Rice	51.80	34.53	86.33	
3	NFSM-Pulses General	10.61	7.07	17.68	2401-796-85-05
4	NFSM-Pulses TSP	0.12	0.08	0.20	2401-796-85-06
	TOTAL-NFSM Pulses	10.73	7.15	17.88	
	GRAND TOTAL	62.53	41.68	104.21	

The working instruction for implementation of NFSM-Rice and NFSM-Pulses during 2020-21 is detailed below :

Objectives

1. Increasing the production and productivity of Rice and Pulses in a sustainable manner in selected districts.
2. Restoring soil fertility and productivity at the individual farm level .
3. Enhancing farm level economy to restore confidence amongst the farmers and achieving food security.
4. Implementation of cropping system centric interventions in a Mission mode approach through active engagement of all the stakeholders at various levels.
5. Promotion and extension of improved technologies i.e. seed, Integrated Nutrient Management (INM) including micro nutrients, soil ameliorants, Integrated Pest Management (IPM), input use efficiency and resource conservation technologies along with capacity building of the farmers/extension functionaries.

NFSM-Rice

Mission Interventions and Pattern of Assistance

NFSM Rice will be implemented in Palakkad district only and the Approved Annual Action Plan (AAP) of National Food Security Mission- Rice (2020-21) which includes the component wise physical and financial targets is attached as Annexure-1. The component wise details are as follows:

1. Cluster Demonstrations

Improved package of practices in Rice and Rice based cropping systems are to be undertaken in the programme. The demonstrations on System of Rice Intensification (SRI), Line Transplanting, Direct seeded Rice, and stress tolerant varieties are included. The rate of assistance is Rs. 9000 per hectare. Cropping

system based demonstration (Rice-Pulses) should also be under taken in an area of 100 ha @ Rs.15000 per ha.

2. Distribution of certified seeds

Assistance for purchase of seeds of high yielding and latest varieties of rice will be provided to farmers @ Rs. 10/- per kg or 50% of the cost whichever is less for varieties older than 10 years and Rs.20/- per kg or 50% of the cost whichever is less for varieties below 10 years.

3.Plant and Soil Protection management

a) Soil Management: The assistance is provided for Micronutrients @ Rs 500/- per hectare or 50% of the cost of material whichever is less. For application of lime in acidic soils, assistance is provided @ Rs 1000/- per hectare or 50% of the cost of material whichever is less.

b) Plant protection management: Financial assistance of Rs. 500 per hectare or 50% of the cost whichever is less is provided for plant protection chemicals, bio-agents and weedicides.

4. Flexi Components:

Assistance for Farm implements & equipments and Water application tools is provided to farmers under the scheme. The rate of assistance for tools and machineries are as detailed below.

Manual Sprayers- Rs.600/- per unit or 50% of the cost whichever is less

Power operated Sprayers (12-16 litres)- Rs.3000/- per unit or 50% of the cost whichever is less

Winnowing Fan - Rs.10000/- per unit or 50% of the cost whichever is less

Pumpsets- Rs.10000/- per unit or 50% of the cost whichever is less

Water carrying pipes (PVC pipes)- 50% of the cost limited to Rs.35/- per metre with maximum ceiling of Rs. 15,000/- per farmer/beneficiary.

5.Cropping System based Training:

Four sessions of training, one at the beginning of Kharif , one each during Kharif and Rabi seasons and one after harvest of Rabi crop will be conducted at

the block level for which an amount of Rs. 14000/- per training (Rs.3500/- per session) is set apart.

6. Project Management Team:

An amount of Rs. 21.00 lakh is set apart for Project Management Team and other miscellaneous expenses at the State level.

NFSM-Pulses

Mission Interventions and Pattern of Assistance

NFSM-Pulses will be implemented in Alappuzha, Kottayam, Thrissur, Palakkad and Wayanad districts during 2020-21. The Physical and Financial component wise Approved Annual Action Plan (AAP) of National Food Security Mission- Pulses (2020-21) is attached as Annexure-2. The details of the components are as follows:

1. Demonstration on improved technologies:

Cluster demonstrations on improved technologies are to be conducted on Cowpea for which assistance @ Rs.9000/ha will be provided. For cropping system based demonstrations, pulse crop based cropping systems, Rice -Rice -pulse and pulses as intercrops with commercial crops or coconut or University recommended intercropping systems and associated package of practices, the assistance @ Rs. 15000/ha will be provided. The cost of demonstration includes organisation of field day, distribution of publicity material and visits of scientists. For an individual farmer, the area under demonstration should not exceed 2 ha. Need based inputs (Seed, nutrients, soil ameliorants, biofertilizers, plant protection, farm machinery and training) can be included.

2. Seed distribution and seed production:

Assistance for purchase of certified seeds of Moong, Urd and Cowpea for varieties below 10 years old is provided @Rs. 50/kg or 50% of the cost, whichever is less to farmers for an area not exceeding 2 ha each. For certified seeds of Cowpea varieties older than 10 years, Rs. 25/kg or 50% of the cost whichever is less is provided.

An assistance of Rs.50/kg or 50% of the cost whichever is less is admissible to seed production activity under the scheme. The seed production subsidy is provided to the farmers for Moong, Urd and Cowpea varieties which are below 10 year old.

3. Plant and Soil Protection Management:

Assistance is provided to the farmers for (a) Micro-nutrients @ Rs.500/ha (b) Gypsum/80% WG Sulphur @ Rs.750/ha (c) Lime @Rs.1000/ha and (d) Bio-fertilizers @Rs.300/ha or 50% of their cost whichever is less

4. Water application tools:

Assistance for irrigation pumsets (1HP and above) @ Rs.10000/- per unit or 50% of the cost whichever is less is provided to the farmers.

For pipes for carrying water from source to field, assistance @ 50% of the cost limited to Rs. 50/- per meter for HDPE pipes and Rs. 35/- per meter for PVC pipes and Rs. 20/- per meter for HDPE laminated woven lay flat tubes is provided. The maximum ceiling is Rs. 15,000 per farmer/ beneficiary.

8. Local initiatives:

For raising Arhar on farm bunds, assistance @ Rs. 200/ha is provided.

Selection of Beneficiaries

- In accordance with the decision of Government of India regarding implementation of Tribal Sub- Plan (TSP) for Scheduled Tribes, 8% for TSP will be earmarked.
- At least 33% allocation of fund is to be made for small and marginal farmers.
- At least 30% allocation of fund is to be made for women farmers.
- All the farmers are entitled to avail the assistance for various components of the Mission limited to 5 hectares in a season.

Financial Outlay

The scheme will be implemented as per the AAP for 2020-21. The amount required for the implementation of the approved components of NFSM-Rice and NFSM-Pulses will be met from the funds released under the H/A as detailed below:

Sl.No.	Component	Head of Account
1	NFSM-Rice General	2401-102-78-01
2	NFSM-Rice TSP	2401-102-78-02
3	NFSM-Pulses General	2401-796-85-05
4	NFSM-Pulses TSP	2401-796-85-06
	Total	

Monitoring :

The scheme NFSM-Rice will be implemented through the Krishibhavans of Palakkad district. NFSM-Pulses will be implemented through the Krishibhavans in the districts of Alappuzha, Kottayam, Thrissur, Palakkad and Wayanad.. The Agricultural Officers of the concerned Krishibhavans will be the implementing Officers at Panchayat level. The Assistant Director of Agriculture will monitor the scheme at Block level. At district level, Principal Agricultural Officer will co-ordinate the activities of NFSM-Rice and NFSM-Pulses. Deputy Director of Agriculture (WM) of District HQ should assist Principal Agricultural Officer in the implementation and monitoring of the programme. At the Directorate level the programme will be monitored by the Additional Director of Agriculture (CP).

The District Food Security Mission Executive Committee (DFSMEC) will continue to function for project formulation, implementation and monitoring of the scheme components through the Agriculture Department involving concerned stakeholders .

At the State level and National level, activities of the Mission will be monitored as per NFSM guidelines issued by Government of India.

Reporting System

Principal Agricultural Officers concerned will ensure submission of Quarterly Progress Reports which should reach by the 5th of the month following each quarter to the Directorate of Agriculture for onward submission to the NFSM-division, Government of India. Annual Progress Report(APR) and Utilization certificate in Form GFR-12G should be submitted immediately after the end of the year in the prescribed format .

Release of Fund:

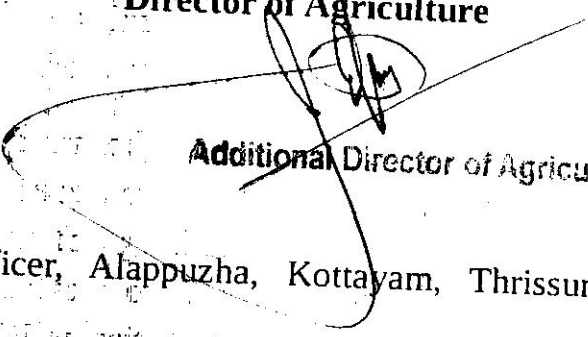
Government of Kerala has revalidated and released the 1st instalment of Rs. 86.33 lakh against the AAP for 126.00 lakh for NFSM-Rice and Rs. 17.88 lakh against the AAP for Rs. 21.099 lakh for NFSM-Pulses in a fund sharing pattern of 60:40 between the Centre and the State. The funds will be released to the districts through the PFMS system.

The implementation of the scheme should be according to the approved action plan for 2020-21 and the funds allotted to the districts. The scheme should be implemented in a time bound manner. Submission of UC and

Progress report for the utilization of 1st instalment of fund released is a pre-requisite for getting the balance funds for the scheme during the current year.

Government of India has implemented DBT in NFSM , hence the transfer the funds for specified interventions of NFSM will be done through DBT to identified beneficiaries as per the guidelines issued and revised from time to time. Hence, the beneficiary details with Aadhar number should be entered/ uploaded on NFSM website. The States/ Implementing agencies would transfer the benefit to the targeted beneficiaries through DBT by using Aadhar etc.

Sd/
Director of Agriculture


Additional Director of Agriculture (CP)

To

The Principal Agricultural Officer, Alappuzha, Kottayam, Thrissur,
Palakkad and Wayanad districts
TA to Director of Agriculture
CAs to all Additional Director of Agriculture
All JDAs at HQ / SFO/Deputy Director of Agriculture, Planning section
IT Cell, Directorate of AD&FW for Department website
Stock File/Spare

NFSM (PULSES) 2020-21

DISTRICT WISE PHYSICAL AND FINANCIAL ALLOCATION 2020-21

Amount Rs. In lakh

Sl No	Component	Rate of Assistance	Alappuzha		Kottayam		Thrissur		Palakkad		Wayanad		Phy.Total	Fin.Total (lakhs)
			Phy	Fin	phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin		
1	Demonstrations on Improved Technologies:													
a	Cluster Demonstrations													
	Cowpea	Rs. 9000/ha	5 ha	0.45	2.7ha	0.243	7.5ha	0.675	5.0 ha	0.45	2 ha	0.18	22.2 ha	1.998
b	Cropping system based demonstrations													
	Rice -cowpea	15000/ha	2ha	0.3	2 ha	0.3	3 ha	0.45	2 ha	0.3	1 ha	0.15	10 ha	1.5
	Rice- blackgram	15000/ha	5 ha	0.75	0	0	4 ha	0.6	0	0	1 ha	0.15	10 ha	1.5
	Rice- Greengram	15000/ha	0	0	0	0	5ha	0.75	4 ha	0.6	1 ha	0.15	10 ha	1.5
	TOTAL (for Demonstration)		12 ha	1.5	4.7 ha	0.543	19.5 ha	2.475	11 ha	1.35	5 ha	0.63	52.2 ha	6.498
2	Assistance for distribution and Production of Seeds													
2 a	Distribution of Certified seeds (for varieties less than 10 years of Age)	Rs. 5000/Qtl or 50% of cost whichever is less												
	Moong- Green gram		2q	0.1	0	0	8 q	0.4	10 q	0.5	0	0	20q	1.00
	Urd- Black gram		4 q	0.2	4q	0.2	4q	0.2	4q	0.2	4q	0.2	20q	1.00
	Cowpea		4q	0.2	2q	0.1	10q	0.5	4q	0.2	3q	0.15	23q	1.15
	TOTAL (2 a)		10 q	0.5	6 q	0.3	22 q	1.1	18 q	0.9	7 q	0.35	63 q	3.15
2b	Distribution of seeds (for varieties more than 10 years of Age)	Rs. 2500/Qtl or 50% of cost whichever is less												
	Cowpea		6q	0.15	3q	0.075	15 q	0.375	6q	0.15	2q	0.05	32q	0.8
	Total (2b)			0.15		0.075		0.375		0.15		0.05	32 q	0.8
2c	Production of Seeds (for varieties less than 10 years of age)	Rs. 2500/ Q or 50% of cost whichever is less												
	Black gram		4 q	0.1	4q	0.1	8 q	0.2	7.5 q	0.1875	4 q	0.1	27.5 q	0.6875
	Greengram		5q	0.125	0	0	10 q	0.25	15 q	0.375	0	0	30 q	0.75
	Cowpea		5 q	0.125	5 q	0.125	5 q	0.125	10 q	0.25	5 q	0.125	30 q	0.75
	TOTAL(Seed Production)		14q	0.35	9q	0.225	23q	0.575	70q	0.8125	25q	0.225	87.5 q	2.1875

3	Plant and Soil Protection Management													
3a.	Soil Management													
	Micronutrients	500/- per ha or 50% cost whichever is less	40 ha	0.2	40 ha	0.2	40 ha	0.2	60 ha	0.3	40 ha	0.2	220 ha	1.1
	Gypsum /80%WG Sulphur	750/- per ha or 50% cost whichever is less	10 ha	0.075	10 ha	0.075	10 ha	0.075	30 ha	0.225	10 ha	0.075	70 ha	0.525
	Lime	1000/- per ha or 50% cost whichever is less	40 ha	0.4	40 ha	0.4	40 ha	0.4	70 ha	0.7	40 ha	0.4	230 ha	2.3
	Biofertilizers	300/- per ha or 50% cost whichever is less	25 ha	0.06	25 ha	0.06	25 ha	0.06	20 ha	0.06	25 ha	0.06	120 ha	0.36
	TOTAL(Plant and Soil Protection Management)		75 ha	0.735	75 ha	0.735	75 ha	0.735	180 ha	1.285	75 ha	0.735	640 ha	4.285
4	Flexicomponents													
	Efficient water application tools													
	Pumpsets	10000/- unit or 50% cost whichever is less	5 no.	0.5	3 no.	0.3	5 no.	0.5	2 no.	0.2	5 no.	0.5	20 no.	2
	Pipe for carrying water	50% of the cost limited to Rs.50/per m for HDPE pipes, Rs. 35/meter for PVC pipes and Rs.20/meter for HDPE laminated woven lay flat tubes with maximum ceiling of Rs.15000per farmer/beneficiary	500m	0.25	150 m	0.075	600 m	0.3	600 m	0.3	150 m	0.075	2000 m	1
	Local Initiatives													
	Arhar on Farm Bunds	200/ha	100 ha	0.2	100 ha	0.2	190 ha	0.38	100 ha	0.2	100 ha	0.2	590 ha	1.178
	Total Flexicomponents			0.95		0.575		1.18		0.7		0.775		4.178
	GRAND TOTAL			4.185		2.453		6.44		5.1975		2.765		21.0985
	Central share			2.511	0	1.4718	0	3.864	0	3.1185	0	1.659	0	12.6591
	State share			1.674	0	0.9812	0	2.576	0	2.079	0	1.106	0	8.4394

Out of this, Rs. 17.88 lakh (GoI share Rs. 10.73 lakh + GoK share Rs. 7.15 lakh) has been released as 1 instalment, which will be released through PFMS)

Sd/

Director of Agriculture
 Additional Director of Agriculture (CP)