

Directorate of Agriculture Development and Farmers' Welfare

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No: ADFW/770/2024-TA1

Date:29-11-2024

CIRCULAR

Sub:- Agricultural Department – Central Sector Scheme – National Food Security Mission 2024-25 - working instruction issued – reg

Ref:- 1) Minutes of the 31st State Level Sanctioning Committee (SLSC) meeting of RKVY held on 30.05.2024

2)Govt. of India letter No.04/02/2024-KY dated 18.10.2024

As per paper read 1st above, Annual Action Plan under National Food Security Mission (NFSM) for the financial year 2024-25 comprising of NFSM-Rice, Pulses and Nutricereals for an amount of Rs. 68.212 lakh in the funding pattern of 60:40 between the Central and State Governments was approved, as follows:

(Rs. in lakh)

Sl.no.	Component	GOI share	GOK share	Total
1.	NFSM Rice	36.4	24.2	60.6
2.	NSFM Pulses	11.28	7.52	18.8
3.	NFSM Nutricereals	18.108	12.072	30.18
	Total	66.0	44.0	110.0

Vide reference 2nd cited, Government of India has released only 1st installment of Rs.16 lakh for implementation of approved action plan under NFSM Rice, Pulses & Nutricereals during 2024-25 as detailed below.

(Rs. in lakh)

Sl.no.	Component	GOI share	GOK share	Total Amount
1.	NFSM Rice	9	6	15
2.	NSFM Pulses	2.5001	1.666733	4.166833
3.	NFSM Nutricereals	4.5	3	7.5
	Total	16	10.66673	26.66683

****Submission of UC and Progress report for the utilization of 1st installment of fund released is a pre-requisite for getting the balance funds for the scheme during the current year.**

The first installment fund release under different category is as detailed below.

(Rs. in lakh)

Sl.no.	Component	Category	GoI share	GoK share	Total Amount
1	NFSM Rice	General	8.0505	5.367	13.4175
2		SCPSC	0.819	0.546	1.365
3		TSP	0.1305	0.087	0.2175
		Total	9	6	15
1	NFSM Pulses	General	2.23625	1.4909	3.72725
2		SCPSC	0.2075	0.13833	0.345833
3		TSP	0.05625	0.0375	0.09375
		Total	2.5001	1.666733	4.166833
1	NFSM Nutricereals	General	4.01325	2.6755	6.68875
2		SCPSC	0.3735	0.249	0.6225
3		TSP	0.11325	0.0755	0.18875
		Total	4.5	3	7.5
Grand Total			16.0001	10.66673	26.66683

The first installment fund release in **NFSM Rice under different category district wise** is as detailed below.

(Rs. in lakh)

Principal Agricultural Officer		General	SCPSC	TSP	Total
PAO, Palakkad	GOI	8.0505	0.819	0.1305	9
	GOK	5.367	0.546	0.087	6
	Total	13.4175	1.365	0.2175	15

The first installment fund release in **NFSM Pulse under different category district wise** is as detailed below.

(Rs. in lakh)

Principal Agricultural Officers		General	SCPSC	TSP	Total
PAO, Alappuzha	GOI	1.1182	0.10375	0.02815	1.2501
	GOK	0.7455	0.0692	0.0188	0.8335

	Total	1.8637	0.17295	0.04695	2.0836
PAO, Thrissur	GOI	1.11815	0.10375	0.0281	1.25
	GOK	0.7454	0.069133	0.0187	0.833233
	Total	1.8635	0.172883	0.0468	2.083283
Total	GOI	2.23635	0.2075	0.05625	2.5001
	GOK	1.4909	0.138333	0.0375	1.666733
	Total	3.72725	0.345833	0.09375	4.166833

The first installment fund release in NFSM **nutricereals under different category district wise** is as detailed below.

Principal Agricultural Officers		General	SCPSC	TSP	Total
PAO, Alappuzha	GOI	4.01325	0.3735	0.11325	4.5
	GOK	2.6755	0.249	0.0755	3
	Total	6.68875	0.6225	0.18875	7.5

The working instruction for implementation of NFSM-Rice, NFSM-Pulses and NFSM - Nutricereals 2024-25 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 (2024-25) 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 undertaken 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 is 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.

NFSM-Pulses

Mission Interventions and Pattern of Assistance

NFSM-Pulses (2024-25) will be implemented in Alappuzha, Kottayam, Thrissur, Palakkad and Wayanad districts during 2023-24. The Physical and Financial component wise Approved Annual Action Plan (AAP) of National Food Security Mission- Pulses (2024-25) 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 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 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.

5. Local initiatives:

For raising Arhar on farm bunds, assistance @ Rs. 2000/ha is provided.

NFSM-Nutricereals

The scheme is being implemented from 2024-25 onwards.

Mission Interventions and Pattern of Assistance

NFSM Nutricereals will be included in the Action Plan during 2024-25. It will be implemented in Alappuzha district only and the Approved Annual Action Plan (AAP) of National Food Security Mission- Nutricereals (2024-25) includes the component wise physical and financial targets is attached as Annexure-1. The component wise details are as follows

1. Cluster Frontline Demonstrations

Improved practices in Ragi, Chama, Foxtail Millet, Barynyard Millet, Proso Millet, Kodo Millet, Sorghum, Bajra are to be undertaken in the programme. The rate of assistance is Rs. 6000 per hectare.

2(a). Distribution of Hybrid Seeds of nutritive variety (25% of the total seed allocation of Jowar and Bajra)

Seed producing agencies (NSC/SSCs/SAUs/ICAR Institutes/Cooperatives etc) authorized by the State will distribute certified/hybrid seeds of less than 10 years age notified/released varieties/cultivars to selected districts. Assistance for purchase of seed is as Rs. 100/kg or 50% of the cost whichever is less.

2(b). Distribution of High Yielding Varieties (HYV) seeds

Assistance for purchase of seeds of high yielding varieties less than 10 years old- Rs.

30/kg or 50% of the cost whichever is less for Jowar,Bajra,Ragi and small millets like Chama,Foxtail Millet,Barynyard Millet,ProsoMillet,and Kodo Millet. This assistance will be Rs. 15/-per kg or 50% of the cost, whichever is less for varieties older than 10 years with special food quality for Jowar,Bajra,Ragi and small millets like Chama,Foxtail Millet,Barynyard Millet,ProsoMillet,and Kodo Millet . However, the allocation of older than 10 years varieties will not be more than 20% of the total HYV seed allocation.

3.Certified Seed Production of High Yielding Varieties(HYV)by statefor less than 10 years old varieties(60:40)

Assistance for production of certified seed of nutricereals of notified/released varieties with in 10 years age will be provided to seed growing agencies less than 10 years old- Rs. 30/kg or 50% of the cost whichever is less. This assistance will be Rs. 15/-per kg or 50% of the cost, whichever is less for varieties older than 10 years with special food quality. However, the allocation of older than 10 years varieties will not be more than 20% of the total HYV seed allocation.

In case of supply of seeds by central seed agencies like NSC/ NAFED/ IFFDC/KRIBHCO etc. reimbursement of subsidy for distribution of Hybrid/HYV seeds of rice, wheat, coarse cereals and pulses will be made by the State Government to such agency, within 20% of State's Seed distribution target in identified NFSM districts on the basis of verification by Districts/States and adjusted from the State's overall allocation under seed distribution component.

4.Integrated Nutrient Management(INM)

The micronutrients/lime/gypsum or other sulphur containing fertilizers such as phospho-gypsum/ bentonite sulphur will be applied as basal/foliar application based on the recommendations of ICAR/SAUs concerned. A farmer will be given assistance for a maximum of 2 ha area for the target crop. Following assistance or 50% of the cost whichever is less will be provided:

- a. Micronutrient: @Rs.500 per ha
- b. Use of various bio-fertilizer @Rs.500 per ha

5. Integrated Pest Management(IPM)

Financial assistance of Rs. 500 per ha or 50% of the cost whichever is less will be provided for Integrated Pest Management including plant protection chemicals, bio-agents and weedicides in the identified districts.

ii. A farmer will be given assistance for a maximum of 2 ha area for the target crop.

6. Flexi Components:

Twenty five percent (25%) of the approved outlays will be allocated to Flexi Interventions covering farm implements/machines, water carrying pipes capacity building of farmers which are important for productivity enhancement and sustainability.

6(a). Assistance for Farm implements & equipments

The States to ensure that the cost of machine/equipment/activities are justified and the subsidy should not be more than 50% of the actual cost. The States may, however, top up subsidy from own resources beyond 50%, if needed, as no central fund is allocated for this purpose. 10 numbers of Manual sprayer is provided for SC/ST, women, small & marginal farmers about 50% of the cost limited to Rs.600/- per unit whichever is less .

6(b). Assistance for water application tools(60:40)

Water application tools is provided to farmers under the scheme for 10 numbers of sprinkler at the rate of assistance 50% of the cost limited to Rs.10,000/- per unit whichever is less

6(c). Cropping System based Training:

Since the Mission has adopted cropping system-based approach, it is proposed to organize four sessions of each 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.

The item-wise breakup of training given as under:

Item	Rate (Rs.)	Amount (Rs.) for 4 sessions
Honorarium for one trainer	Rs.500/- per session	2000
Training material & stationary	Rs.500/- per session	2000
Refreshment for trainees, supporting staff	Rs.50/- head per session for 35 persons	7000
Contingency, POL transport ,etc.	Rs.750/- per session	3000
TOTAL		14000

Financial Outlay

The scheme will be implemented as per the Annual Action Plan for 2024-25. The amount required for the implementation of the approved components of NFSM- Rice and NFSM-Pulses will be met from the funds released ie., Rs.17.06 lakhs.

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 t o the Directorate of Agriculture for onward submission to the NFSM-division, Government of India. Annual Progress Report (APR) and Utilization certificate in Form GFR-12C should be submitted immediately after the end of the year in the prescribed format .

Release of Fund:

Government of Kerala has sanctioned and released the 1st instalment of Rs. 9.00 lakh only against the AAP for 60.60 lakh for NFSM-Rice, Rs.2.5 lakh against the AAP for Rs. 18.80 lakh for NFSM-Pulses and , Rs. 4.5 lakh against the AAP for Rs. 30.18 lakh for NFSM -Nutricereals, in a fund sharing pattern of 60:40 between the Centre and the State. The funds will be released to Principal Agricultural Officers through the SNA system.

NFSM pulses 2024-25 Fund release to Principal Agricultural Officers (Amount Rs. in lakh)

	PAO, Alappuzha	PAO, Thrissur	Total
GoI release	1.2501	1.25	2.5001
GoK release	0.8335	0.833233	1.666733
Total	2.0836	2.083283	4.166833

NFSM Rice 2024-25 Fund release to Palakkad PAO (Amount Rs. in lakh)

	PAO, Palakkad	Total
GoI release	9.00	9.00
GoK release	6.00	6.00
Total	15.00	15.00

NFSM Nutricereals 2024-25 Fund release to Alappuzha PAO (Amount Rs. in lakh)

	PAO, Alappuzha	Total
GoI release	4.5	4.5
GoK release	3.00	3.00
Total	7.50	7.50

The implementation of the scheme should be according to the approved action plan for 2024-25 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 installment 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.

Annexure -I

ACTION PLAN FOR NFSM RICE DURING 2024-25

(Financial Rupees in lakh)

NATIONAL FOOD SECURITY MISSION (RICE) - KERALA					
ANNUAL ACTION PLAN 2024-25					
Sl. No.	Components / Interventions	Approved Rate of assistance	Unit	ApprovedAAP	
				PHY	FIN (Rs.lakhs)
1	Cluster demonstrations by State Department of Agriculture with the technical backstopping of ICAR/SAUs/IRRI				
	(a) Direct Seeded Rice/Line Transplanting/SRI (Target 1.5% of area of District)				
(i)	Cluster Demonstration on Direct seed rice (Rs.9000/- per Ha)	Rs 9000/-per Ha	Ha	60	5.4
(ii)	Cluster demonstration on line Transplanting (Rs.9000/- per Ha)	Rs 9000/-per Ha	Ha	60	5.4
	Sub Total (a)			120	10.8
(iii)	(c) Demonstrations on Stress Tolerant varieties (Rs.9000/- per Ha)	Rs 9000/-per Ha	Ha	70	6.3
	(d) Cropping system based demonstrations(30% of the total financial allocation of demonstration) (Rs.15000/- per Ha)	Rs.15000/-per ha	Ha	57	8.55
	Total Demonstrations [1(a) to 1(d)]			247	25.65
2	Seed Distribution				
	(b) HYVs of seeds of rice (For varieties older than 10 years) Limited to 20% of total seed distribution target (Rs.1000/Q or 50% of cost whichever is less)	Rs.1000/Q or 50% of cost whichever is less	Qtl.	35	0.35
	(c) HYVs of seeds of rice (For varieties less than 10 years) (Rs.2000/Q or 50% of cost whichever is less)	Rs 2000/Q or 50% of cost whichever is less	Qtl.	40	0.8
	Total HYVs Seeds (b+c)			75	1.15

3	Plant & Soil protection Management				
	(a) Soil Management				
	(i) Micronutrients (Rs.500/Ha or 50% of cost whichever is less)	Rs 500/ha or 50% of the cost whichever is less	Ha	990	4.95
	(a) Sub Total for Soil Management (INM)			990	4.95
	(b) Plant Protection Management				
	(i) Plant Protection Chemicals & bio agents (Rs.500/Ha or 50% of cost whichever is less)	Rs 500/ha or 50% of the cost whichever is less	Ha	900	4.5
	(ii) Weedicides (Rs.500/Ha or 50% of cost whichever is less)	Rs 500/ha or 50% of the cost whichever is less	Ha	800	4
	(b) Sub Total for Plant protection			1700	8.5
	Total for Soil & Plant protection Management (a+b)			2690	13.45
4	Flexi Components				
	(b) Water Application Tools				
	(i) Incentive for Pumpsets (Rs.10000/ unit or 50% of the cost whichever is less)	Rs 10000/ unit or 50% of the cost whichever is less	No.	200	20
	(ii) Water Carrying Pipes (As per PMKSY Norms) (50% of the cost limited to Rs.50/- per meter for HDPE pipes, Rs.35/- per meter for PVC pipes and Rs.20/- per meter for HDPE laminated woven lay flat tubes with maximum ceiling of Rs.15000/- per farmer / beneficiary for water carrying pipe)	Rs.35/meter, Maximum ceiling Rs.15000/ per Farmer	Mtr	1000	0.35
	Total Flexi Components				20.35
	d. Miscellaneous Expenses				

(i)Project management team & other miscellaneous expenses at district level				
Total Misc. Expenses				0.00
TOTAL NFSM - Rice				60.600
GOI Share				36.4
State Share				24.2

Annexure -II

**ACTION PLAN FOR NATIONAL FOOD SECURITY MISSION-PULSES 2024-25
KERALA**

(Financial Rupees in lakh)

NATIONAL FOOD SECURITY MISSION-PULSES – KERALA					
ANNUAL ACTION PLAN 2024-25					
Sl. No.	Interventions	Approved Rate of Assistance	Unit	(Rs. in lakh)	
				Target Approved	
1	2	3	Unit	Phy	Fin
1	Demonstrations on Improved Technologies:				
	(a) Cluster Demonstrations				
	(i) RICE-RICE-COWPEA	Rs.15000/- per ha	Ha	10	1.5
	(ii) RICE-RICE-GREENGRAM	Rs.15000/- per ha	Ha	5	0.75
	(iii) RICE-RICE-BLACKGRAM	Rs.15000/- per ha	Ha	5	0.75
	Subtotal-1a			20	3
2(a)	Distribution of certified Seeds (for varieties less than 10 years of age)				
	(i) Moong	Rs. 5000/q or 50% of cost whichever is less	Qtls	10	0.5
	(ii) Urd	Rs. 5000/q or 50% of cost whichever is less	Qtls	10	0.5
	(iii) Cowpea	Rs. 5000/q or 50% of cost whichever is less	Qtls	10	0.5
	Sub-Total 2a			30	1.5

2(b)	Distribution of Seeds (for varieties more than 10 years of age)				
	Cowpea	Rs.2500/q or 50% of cost whichever is less	Qtls	30	0.75
	Sub-Total 2b			30	0.75
	Total for Seed Distribution (2a+2b)			60	2.25
	Production of Seeds (for varieties less than 10 years of age)				
	Urd	Rs. 5000/q or 50% of cost whichever is less	Qtls	19	0.95
	Moong	Rs. 5000/q or 50% of cost whichever is less	Qtls	20	1
	cowpea	Rs. 5000/q or 50% of cost whichever is less	Qtls	25	1.25
	Sub total -2c			64	3.2
3	Plant and Soil Protection Management				
3(a)	Soil Management:				
	(a) Micro-nutrients	Rs. 500/ ha or 50% of cost whichever is less	Ha	100	0.5
	(b) Gypsum/80% WG Sulphur	Rs. 750/ha or 50% of cost whichever is less	Ha	100	0.75
	(c) Lime	Rs.1000/ha or 50% of cost whichever is less	Ha	100	1
	(d) Bio-Fertilisers	Rs. 300/ha or 50% of cost whichever is less	Ha	100	0.3
	Total 3a			400	2.55
4	Flexi Components (25% of the outlay)				
4 (b)	Efficient Water Application Tools:				
	(ii) Pump Sets	Rs. 10000/unit or 50% of cost whichever is less	Nos.	22	2.2
	(iii) Pipe for Carrying water from source to field	50% of the cost limited to Rs. 50/-per meter for HDPE pipes, Rs. 35/-per meter for PVC pipes and Rs. 20/-per meter for HDPE laminated woven lay flat tubes with	Mtrs.	2000	0.7

		maximum ceiling of Rs. 15,000/-per farmer/beneficiary.			
	Sub Total 4(b)			2022	2.9
4 (c)	Miscellaneous Expenses				
	(i) Project management Team and other miscellaneous expenses at District level				4.8
	Sub Total 4(b)			0	4.8
4 (e)	Local Initiatives				
	(i) Arhar on farmbunds	Rs.200/-per ha	ha	50	0.1
	Sub Total 4(b)			50	0.1
	Total 4 a to 4 e				7.8
	Total NFSM-Pulses				18.8
	GOI Share				11.28
	State Share				7.52

Annexure -III

ACTION PLAN FOR NATIONAL FOOD SECURITY MISSION-NUTRICEREALS 2024-25 KERALA

(Financial Rupees in lakh)

NATIONAL FOOD SECURITY MISSION-NUTRICEREALS 2024-25 ACTION PLAN					
STATE: KERALA					
Sl. No.	Interventions	Approved Rate of Assistance	Unit	Target Approved	
1	2	3	Unit	Phy	Fin
1	Cluster frontline demonstration by the state (60:40)				
	Ragi	Rs.6000/- per ha	Ha	40	2.4

	Chama	Rs.6000/- per ha	Ha	10	0.6
	Foxtail Millet	Rs.6000/- per ha	Ha	3	0.18
	Barnyard Millet	Rs.6000/- per ha	Ha	3	0.18
	Proso millet	Rs.6000/- per ha	Ha	2	0.12
	Kodo Millet	Rs.6000/- per ha	Ha	1	0.06
	Sorghum	Rs.6000/- per ha	Ha	1	0.06
	Bajra	Rs.6000/- per ha	Ha	1	0.06
	Sub total-Item 1			61	3.66
2(a)	Distribution of Hybrid Seeds of nutritive variety (25% of the total seed allocation of Jowar & Bajra)				
	Jowar	Rs.10000/ qtl	Qtls	75	7.5
	Bajra	Rs.10000/ qtl	Qtls	75	7.5
	Sub-Total 2a				15
2(b)	Distribution of HYV Seeds				
i)	Jowar (For varieties <10 years)	Rs.3000/ qtl	Qtls	8	0.24
ii)	Jowar (For varieties >10 years)	Rs.1500/ qtl	Qtls	8	0.12
iii)	Bajra (For varieties <10 years)	Rs.3000/ qtl	Qtls	8	0.24
iv)	Bajra (For varieties >10 years)	Rs.1500/ qtl	Qtls	8	0.12
v)	Ragi (For varieties <10 years)	Rs.3000/ qtl	Qtls	20	0.6
vi)	Ragi (For varieties >10 years)	Rs.1500/ qtl	Qtls	20	0.3
vii)	small millets				
a	Chama (For varieties <10 years)	Rs.3000/ qtl	Qtls	8	0.24
b	Chama (For varieties >10 years)	Rs.1500/ qtl	Qtls	8	0.12
c	Foxtail Millet (For varieties <10 years)	Rs.3000/ qtl	Qtls	9	0.27
d	Foxtail Millet (For varieties >10 years)	Rs.1500/ qtl	Qtls	9	0.135
e	Barnyard Millet (For varieties <10 years)	Rs.3000/ qtl	Qtls	8	0.24
	Barnyard Millet (For				

F	varieties >10 years)	Rs.1500/qtl	Qtls	8	0.12
g	Proso millet (For varieties <10 years)	Rs.3000/qtl	Qtls	8	0.24
h	Proso millet (For varieties >10 years)	Rs.1500/qtl	Qtls	8	0.12
i)	Kodo Millet (For varieties <10 years)	Rs.3000/qtl	Qtls	8	0.24
J	Kodo Millet (For varieties >10 years)	Rs.1500/qtl	Qtls	8	0.12
	Subtotal -2b				3.465
	Total for Items 2(a) & (b)				18.465
3	Certified seed production of HYV seeds by State <10 years old varieties (60:40)				
	Jowar	Rs.3000/qtl	Qtls	10	0.3
	Bajra	Rs.3000/qtl	Qtls	10	0.3
	Subtotal -3				0.6
4	Integrated Nutrient Management (INM) (60:40)				
	(a) Micro-nutrients	Rs. 500/ ha	Ha	200	1
	(d) Bio-Fertilisers	Rs. 500/ ha	Ha	200	1
	Subtotal 4				2
5	Integrated Pest Management (IPM) (60:40)				
	i) Weedicides	Rs. 500/ ha	Ha	75	0.375
	ii) Plant Protection Chemical & Bio agent	Rs. 500/ ha	Ha	364	1.82
	Subtotal -5				2.195
	Total for INM &IPM (Item 4 &5)				4.195
6	Flexi components				
6 (a)	Farm implements & equipment (60:40)				
	(i) Manual sprayer for SC/ST, Women, Small & Marginal farmers	50% of the cost limited to Rs. 600/-per unit whichever is less	Nos	50	0.3
	Subtotal -6 (a)				0.3
6(b)	Water application tools (60:40)				
		50% of the cost limited			

	(i) Sprinkler	to Rs. 10000/-per unit whichever is less	ha	10	1
	Subtotal -6 (b)				1
6 (c)	Cropping system- based training (60:40)	Rs.14000/training of 4 sessions	Nos	14	1.96
	Subtotal -6 (c)				1.96
	Total for Flexi components (6 c+k)				3.26
	Total NFSM Nutri cereals				30.18
	GOI Share				18.108
	State Share				12.072

Dr ADEELA ABDULLA IAS
DIRECTOR

Director of Agriculture

To: 1)The Principal Agricultural Officer, Alappuzha, Kottayam, Thrissur, Palakkad
and Wayanad districts

Copy to: 1) TA to Director of Agriculture
2) CAs to all Additional Director of Agriculture
3) All JDAs at HQ / SFO/Deputy Director of Agriculture, Planning section
4) IT Cell, Directorate of AD&FW for Department website
5) Stock File/Spare