National Food Security Mission (NFSM)

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NATIONAL FOOD SECURITY MISSION (NFSM)

The National Food Security Mission scheme was launched by Government of India during 11th plan and continued in 2018-19. Under National Food Security Mission, Government of India has envisaged certain objectives such as 1. Increasing production of Rice, Pulses and Coarse Cereals through area expansion and productivity enhancement.

2. Restoring soil fertility and productivity at individual farm level.

3. Enhancing farm level profits to restore confidence among farmers. From 2014-15, Maize and commercial crops based cropping systems (Cotton, Jute and Sugarcane) are made part of NFSM

S.NO	Name of the scheme	Financial allocation (Rs.in lakhs)
1	NFSM-Rice	1819.80
2	NFSM-Pulses	6341.67
3	NFSM- (Maize)	298.62
4	NFSM- Nutri cereals	501.60
4	NFSM-Cotton	51.67
5	NFSM-Mesta	92.85
6	NFSM-Sugarcane	28.33
	Total	8962.47

Budget allocation under NFSM in 2018-19

Salient features of NFSM:

- 1. Conducting cluster demonstrations on large scale with high yield production technologies for yield enhancement and cost reduction.
- 2. Encouraging bio-agents, bio-pesticides and biofertilizers.
- 3. Supply of farm equipment on subsidy basis.
- 4. For effective utilization of limited water resources, supply of water saving devices on subsidy like oil engines, water carrying pipes and sprinklers.
- 5. Supply of mini dal mills on subsidy for increasing value addition in pulse crops.
- 6. Cluster demonstrations are organized by providing input subsidy with a financial allocation of Rs.9000/ ha under NFSM- Rice, NFSM- Pulses and Rs.6000/ha under NFSM-Coarse cereals.

AGRICULTURE ACTION PLAN

7. Cropping system based demonstrations are organized in Rice and Pulses by providing input subsidy with a financial allocation of Rs.15000/ ha for two seasons

Highlights of 2017-18 over 2016-17.

- ★ Popularization of Direct Sowing/Drum seeding/SMSRI in 5.2 lakh ha.
- ★ Popularization of varieties like IPM-02-14 (Green gram), IPU-02-43 (Black gram) and Jaki 9218 (Bengal gram) through mini kits.
- ★ Popularization of redgram on rice and commercial crop bunds in 1.5 lakh ha during kharif 2017-18.
- ★ Popularization of red gram as inter crop with Ground nut, Cotton, Black gram/ Green gram and millets.
- ★ To increase location specific profitable cropping sequence, double crop sequences under rain fed conditions in Kharif like Millets, Black gram and Green gram followed by Bengal gram, Korra followed by Bengal gram etc. to increase cropping intensity.
- ★ Introduction of new varieties suitable for problematic soils.

Summer Pulses

During summer 2017-18 to increase pulse area the GOI has allocated Rs. 3669.45 lakhs. It is proposed to cover 1 lakh ha as additional area under Pulses during summer 2017-18 in the state. But due to late harvest of Rabi crop and insufficient soil moisture the targeted area could not be achieved. It is planned to cover an area of 1.00 lakh ha during 2018-19.

Coarse Cereals

- To increase the area, production & consumption of millets "A Comprehensive Revival of Millets Programme" has been initiated during 2015-16 in 45 mandals of which 16 are tribal mandals of Srikakulam, Viziaganaram, Visakhapatnam and East Godavari districts and the remaining 29 mandals are drought mandals of Ananthapur, Chittoor and Kurnool districts.
- It is proposed to develop Farmer Producing Organizations in 45 mandals where the Comprehensive Revival of Millets programme is being implemented with special focus on millets and also other crops grown in the mandals.



2018-19

- The Comprehensive Revival of Millets Programme is targeted to increase the area and productivity through Capacity Building, On Farm Demonstrations and House Hold Consumption.
- It is also targeted to increase the consumption in urban areas creating awareness by organizing millet exhibitions & food camps. The scheme will be continued for 5 years to achieve the targeted goals in a sustainable manner.





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Annexure-I ACTION PLAN FOR IMPLEMENTATION OF NATIONAL FOOD SECURITY MISSION -RICE (NFSM-RICE) DURING

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	State: Andhra Pradesh	No. of Districts:	5 (Finar		
SI. No.	Interventions	Approved Rate of assistance	Unit	by	State
1	2	3	4	5	6
	Cluster Demonstrations by State Department of Agriculture with the technical backstopping of ICAR/SAUs/IRRI (One Cluster of 100 ha)				
	(a) Direct Seeded Rice/Line Transplanting/SRI (Target 1.5% of area of District)				
	(i) Cluster Demonstrations on Direct Seed Rice	Rs 9000/-per Ha	Ha	Finatorial RupeTargets by SUnitTargets by SPhysical45454545454545454545454566677677	315.00
1	(ii) Cluster Demonstrations on Line Transplanting	Rs 9000/-per Ha	Ha	500	45.00
1	(iii) Cluster Demonstrations on SRI	Rs 9000/-per Ha	Ha	300	27.00
1	Sub Total (a)		Ha	4300	387.00
	(b) Cluster Demonstrations on Hybrid Rice (One Cluster of 100 Ha)		На	0	0.00
	(c) Demonstrations on Stress Tolerant varieties of 100 ha each (30% of the total financial allocation of demonstrations)	Rs 9000/-per Ha	На	950	85.50
	(d) Cropping System based Demonstrations (30% of the total financial allocation of demonstrations)				
	(i) Rice- Rice- Pulses	Rs 15000/-per Ha	-	11. 11.000-05310971	150.00
	(ii) Rice- Maize - Pulses	Rs 15000/-per Ha		and the second second	60.00
	(iii) Rice - Pulses (Blackgram/Greengram)	Rs 15000/-per Ha		C. Constanting of	45.00
	Sub Total (d) Cropping Systen Based Demonstrations				255.00
	Total Demonstrations [1 (a) to 1 (d)]		Ha	6950	727.5
	Seed Distribution: (a) Hybrid Rice Seed	Rs 10000/q or 50% of cost whichever is less	Qtls	50	5.00
2	(b) HYVs Seeds of Rice (For varieties older than 10 years)	Rs 1000/q or 50% of cost whichever is less	Qtls		0.0
	(c) HYVs Seeds of Rice (For varieties less than 10 years)	Rs 2000/q or 50% of cost whichever is less	Qtls	18000	360.00
	Total Seed (2(a) & 2 (c)			18050	365.00
3	Plant and Soil Protection Management:				
	(a) Soil Management				
	(i) Micronutrients	Rs 500/ha or 50% of the cost whichever is less	Ha	0	0.0
	(ii) Liming in Acidic Soils	Rs 1000/ha or 50% of the cost whichever is less			0.00
	Sub Total Soil Management (INM)		Ha	0	0.0
	(b) Plant Protection Management				(
	(i) Plant Protection Chemicals & bio-agents(ii) Weedicides	Rs 500/ha or 50% of the cost whichever is less Rs 500/ha or 50% of the cost			150.0
	(ii) incontinues	whichever is less	11a	24000	125.0
	Sub Total Plant Management (IPM)		Ha	54600	273.0
	Total Soil & Plant Protection Management		Ha	54600	273.0
	Flexi Components (25% of the total allocation)				
4 (a)	Farm Implements & Equipments (i)Power Operated Sprayer(12-16 litres capacity)	As per SMAM Norms 50% or Rs.3800 per unit	N	1500	57.0
	(i) Power Operated Sprayer(12-16 litres capacity) (ii) Power Operated Sprayer(above 16 litres capacity)	whichever is less 50% or Rs.10000 per unit		10001-000	57.0
		whichever is less 50% or Rs.44000 per unit	12101242425	372 <u>2</u> 00	Clarken in
	(iii) Seed Drills (Tractor drawn above 35 BHP)	whichever is less 50% or Rs.19,000 per unit	erran eren	0.640	26.4
	(iv) Power Weeders (above 2 BHP)	whichever is less 50% or Rs.63,000 per unit		1.2010	9.5
	(and Destauration (President Internet allowers 25 DHD)	50% or Rs.05,000 per unit	I Noe	70	44.1
	(v) Rotavator (Tractor driven above 35 BHP)(vi) Paddy Thresher/Multi Crop Thresher (above 35 BHP)	whichever is less 50% or Rs.63,000 per unit	10000000000	1.000	63.0





Annexure-I

ACTION PLAN FOR IMPLEMENTATION OF NATIONAL FOOD SECURITY MISSION -RICE (NFSM-RICE) DURING

2018-19

	State: Andhra Pradesh	No. of Districts:	5	N. 473600	
			(Finar		ees in lakh)
SI.		Approved Rate of			Proposed
No.	Interventions	assistance	Unit		State Financial
1	2	3	4	5	6
4 (b)	Water Application Tools:				
1(0)	(i) Incentive for Pump Sets	Rs 10000/unit or 50% of the cost whichever less	Nos.	1913	191.300
	(ii) (a) Water Carrying Pipes - HDPE	50% of the cost limited to Rs. 50/-per meter for HDPE pipes with maximum ceiling of Rs. 15,000/-per farmer/beneficiary.	Mtr.	60000	30.000
	(ii) (b) Water Carrying Pipes - PVC	Rs. 35/-per meter for PVC pipes with maximum ceiling of Rs. 15,000/-per farmer/beneficiary	Mtr.	60000	21.000
	Sub Total 4 (b)			121913	242.300
4 (c)	Cropping System based trainings (Four Sessions i.e one before Kharif, One each during kharif and rabi crops and one after rabi harvest)	Rs 3500/-Session : Rs 14000/- Training	Nos.	50	7.000
4(d)	Miscellaneous Expenses				
	(i) Project Management Team & Other Miscellaneous Expenses at District level			0	0.000
	(ii) Proect Management Team & Other Miscellaneous Expenses at State level			0	0.000
	Sub Total Misc Expenses			0	0.000
4(e)	Local Initiatives				
	(i)			0	0.000
	(ii)			0	0.000
	Total Local Initiatives			0	0.000
4(f)	Other Initiatives				
	(a) Demonstrations by NGOs	Rs. 9900/-ha	Ha	0	0.000
	(b) Assistance for Custom Hiring Centres	Rs. 1500/-ha	Ha	0	0.000
	(c) Specialized Projects			0	0.000
	Total for Other Initiatives			0	0.000
	Sub Total Flexi Components [4 (a) to 4(f)]			123793	454.300
	Total NFSM-Rice				1819.800
	GOI Share				1091.880
	State Share				727.920

Note: Targets and outlays are both for Central & state share.

For Farm machinery & equipments financial is worked for SF/MF/Women/SC/ ST farmer category as per SMAM Norms, since the % of SF/MF/Women/SC/ST farmers is more in the state.



Annexure-II ACTION PLAN FOR IMPLEMENTATION OF NATIONAL FOOD SECURITY MISSION-PULSES (NFSM-PULSES) DURING 2018-19

State: Andhra Pradesh

No. of Districts:

13

2018-19

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		1			pees in Lakh)
SI.N	Interventions	Approved Data of Assistance	Linit	Targets	proposed
0.	interventions	Approved Kate of Assistance	Unit 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Physical	Financial
1	2	3	4	5	6
	Demonstrations on Improved Technologies:				
	(a) Cluster Demonstrations (of 100 ha each)				
	(i) Arhar	Approved Rate of AssistanceUnit $\frac{T_4}{Ph}$ 34Rs. 9000/- per haHaRs. 15000/- per haHaRs. 5000/q or 50% of cost whichever is lessQtlsRs. 5000/q or 50% of cost whichever is lessQtlsRs. 5000/q or 50% of cost whichever lessQtlshan 10Rs. 5000/q or 50% of cost whichever lessQtls	3000	270.000	
			Ha	5000	450.000
	Interventions Approved Rate of Assistance Unit Ta Phy 2 3 4 emonstrations on Improved Technologies: - - 0 Cluster Demonstrations (of 100 ha each) - - (i) Arhar Rs. 9000/- per ha Ha - (ii) Gram Rs. 9000/- per ha Ha - (iii) Gram Rs. 9000/- per ha Ha - (iv) Moong Rs. 9000/- per ha Ha - (iv) Moong Rs. 9000/- per ha Ha - (iv) Moong Rs. 9000/- per ha Ha - (v) Moong Rs. 9000/- per ha Ha - (v) Moong Rs. 15000/- per ha Ha - 0 Cropping System Based Demonstrations - 30% off - - - - Rice - Maize - Summer Pulses Rs. 15000/- per ha Ha - - - N Grar - Bengalgram Rs. 15000/- per ha Ha - -	3000	270.000		
		Rs. 9000/- per ha	Ha	3200	288.000
1	Sub Total (a)	Rs.9000/- per ha	Ha	14200	1278.000
1	(b) Cropping System Based Demonstrations - 30% of				
	(i) Rice - Maize - Summer Pulses	Rs.15000/- per ha	Ha	1500	225.000
	(ii) Korra - Bengalgram	Rs.15000/- per ha	На	800	120.000
	(iii) Greengram/Blackgram - Bengalgram	Rs.15000/- per ha	Ha	850	127.500
	(iv) Rice - Pulses	Rs.15000/- per ha	Ha	600	90.000
	Sub Total (b)	Rs.15000/- per ha	Ha	3750	562.500
	Total 1 (a) and (c)		На	17950	1840.500
2	Assistance for Distribution & Production of Seeds				
	Distribution of certified Seeds (for varieties less than				
	10 years of age)				
	(i) Arhar	Interventions Approved Rate of Assistance Unit Targe Physic 2 3 4 5 on Improved Technologies:	2000	100.000	
2(0)	(ii) Moong		4400	220.000	
o. Interventions A 1 2 1 2 Demonstrations on Improved Technologies: 1 (a) Cluster Demonstrations (of 100 ha each) 1 1 (i) Arhar Rs. 9000 100 ha each) 1 (ii) Gram Rs. 9000 100 ha each) 1 (iii) Gram Rs. 9000 100 ha each) 1 (iii) Gram Rs. 9000 100 ha each) 1 (iii) Oram Rs. 9000 100 ha each) 1 (iii) Gram Rs. 9000 100 ha each) 1 (iii) Oram Rs. 9000 1 1 (iii) Urd Rs. 9000 1 1 1 (b) Cropping System Based Demonstrations - 30% of the outlay of total demonstrations 1<	Rs. 5000/q or 50% of cost whichever is less	Qtls	5000	250.000	
	(iv) Gram	Rs. 5000/q or 50% of cost whichever less	Qtls	7000	350.000
	Sub Total for Distribution (for varieties less than 10	Rs. 5000/q or 50% of cost whichever less	Qtls	18400	920.000
	years of age)	2 3 4 trations on Improved Technologies: 4 ter Demonstrations (of 100 ha each) 4 Arhar Rs. 9000/- per ha He Gram Rs. 9000/- per ha He Urd Rs. 9000/- per ha He Urd Rs. 9000/- per ha He Moong Rs. 9000/- per ha He I (a) Rs. 9000/- per ha He Moong Rs. 9000/- per ha He I (a) Rs. 9000/- per ha He Moong Rs. 9000/- per ha He I (a) Rs. 9000/- per ha He Naize - Summer Pulses Rs. 15000/- per ha He ra - Bengalgram Rs. 15000/- per ha He ergram/Blackgram - Bengalgram Rs. 15000/- per ha He a) and (c) E He Arhar Rs. 5000/q or 50% of cost whichever is less Qu Moong Rs. 5000/q or 50% of cost whichever is less Qu Moong Rs. 5000/q or 50% of cost whichever is less Qu I (b) Rs. 5000/q or 50% of cost whichever is less Qu Moong Rs. 5000/q or 50% of cost whi			
	(a) Production of Seeds (for varieties less than 10				
	years of age)				
	(i) Arhar			3096	154.800
2(b)	(ii) Gram			5300	265.000
			Unit Target Physic 4 5 4 5 Ha 30 Ha 31 Ha 142 Ha 142 Ha 31 Ha 32 Ha 35 Ha 36 Qtls 20 Qtls 50 Qtls 50 <t< td=""><td>5000</td><td>250.000</td></t<>	5000	250.000
		-		5000	250.000
		Rs. 5000/q or 50% of cost whichever is less	Unit Targets Physica 4 5 4 5 Ha 3000 Ha 14200 Ha 14200 Ha 3000 Ha 14200 Ha 1500 Ha 500 Ha 3750 Ha 17950 Ha 17950 Ha 17950 Qtls 2000 Qtls 5000 Qtls 5000 Qtls 3090 Qtls 5300 Qtls 5300 Qtls 5000 Qtls 5000 <	919.800	
			Qtls	36796	1839.800
3	Plant & Soil Protection Management				



JRE ACTION PLAN

State: Andhra Pradesh

NATIONAL FOOD SECURITY MISSION-PULSES (NFSM-PULSES) DURING 2018-19

				1	upees in Lakh
S1.N 0.	Interventions	Approved Rate of Assistance	Unit		proposed
1	2	3	4	Physical 5	Financia 6
-	Soil Management:	3	4	3	0
	Bio-Fertilisers	Rs. 300/ha or 50% of cost whichever is less	На	39940	119.820
	Sub Total INM		На	39940	119.820
3 (b)	Plant Protection Management (IPM):				
	(a) Distribution of PP Chemicals	Rs. 500/ha or 50% of cost whichever is less	Ha	110000	550.000
	(b) Weedicides	Rs. 500/ha or 50% of cost whichever is less	Ha	50000	250.000
	Sub Total IPM (a) to (b)		Ha	160000	800.000
	Total Soil & Plant Protection Management		Ha	199940	919.820
4	Flexi Components (25% of the outlay)				
4 (a)	Farm Implements & equipments	As per SMAM norms			
	(i)Power Operated Sprayer(12-16 litres capacity)	50% or Rs.3800 per unit whichever is less	Nos.	4000	152.00
	(ii) Power Operated Sprayer(above 16 litres capacity)	50% or Rs.10000 per unit whichever is less	Nos.	260	26.00
	(iii) Seed Drills (Tractor drawn above 35 BHP)	50% or Rs.44000 per unit whichever is less	Nos.	260	114.400
	(iv) Power Weeders (above 2 BHP)	50% or Rs.19,000 per unit whichever is less	Nos.	0	0.000
	(v) Rotavator (Tractor driven above 35 BHP)	50% or Rs.63,000 per unit whichever is less	Nos.	260	163.800
	(vi) Paddy Thresher/Multi Crop Thresher (above 35 BHP)	50% or Rs.63,000 per unit whichever is less	Nos.	301	189.630
	Sub Total Farm Implements -4 (a)		Nos.	5081	645.830
4 (b)	Efficient Water Application Tools:				
	(i) Pump Sets	Rs. 10000/unit or 50% of cost whichever is less	Nos.	39940 110000 50000 160000 199940 4000 260 260 260 00 260 301 5081 3753 174000	375.300
	(ii)(a)Pipe for Carrying water from source to field- HDPE	50% of the cost limited to Rs. 50/-per meter for HDPE pipes with maximum ceiling of Rs. 15,000/-per farmer/beneficiary.	Mtrs.	174000	87.00
	(ii)(b)Pipe for Carrying water from source to field - PVC	Rs. 35/-per meter for PVC pipes with maximum ceiling of Rs. 15,000/-per farmer/beneficiary.	Mtrs.	180000	63.00
	Sub Total 4 (b)			357753	525.300

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No. of Districts:

13

2018-19

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Annexure-II ACTION PLAN FOR IMPLEMENTATION OF NATIONAL FOOD SECURITY MISSION-PULSES (NFSM-PULSES) DURING 2018-19

State: Andhra Pradesh

No. of Districts:

13

				(Financial R	upees in Lakh)
SI.N	Interventions	Approved Rate of Assistance	Unit	Targets proposed	
0.		- TT		Physical	Financial
1	2	3	4	5	6
4 (c)	Cropping System based trainings (Four Sessions i.e. one before kharif and rabi seasons, One each during kharif & rabi crops)	Rs. 3500/-per Session/Rs. 14000/per training	Nos.	78	10.920
4 (d)	Miscellaneous Expenses:				
	expenses at District level			13	188.500
	expenses at State level			1	21.000
	Sub Total 4 (i) to (ii)			14	209.500
4 (e)	Local Initiatives				
	(i) Planting of Redgram on field bunds.	Rs. 400 per Ha		85000	340.000
	(ii) Minidal mills	Rs. 2 lakh per unit or 50% of the cost whichever is less		5	10.000
	Sub Total Local Initiatives			85005	350.000
	Total for Flexi Components [4 (a) to 4(e)]				1741.550
	Total NFSM-Pulses without PMT				6132.170
	Total NFSM-Pulses with PMT				6341.670
	GoI Share				3805.002
	State Share				2536.668

ote: 1 Targets & Outlays are both for Central & state share.

² For Farm machinery & equipments financial is worked for SF/MF/Women/SC/ ST farmer category as per SMAM Norms, since the % of SF/MF/Women/SC/ST farmers is more in the state.



Annexure - III

TURE ACTION PLAN

ACTION PLAN FOR IMPLEMENTATION OF NATIONAL FOOD SECURITY MISSION -COARSE CEREALS (NFSM-COARSE CEREALS) FOR MAIZE & BARLEY DURING 2018-19

	STATE: Andhra Pradesh	No. of Districts:		5	
			Fina	ncial Rupe	es in Lakh
Sl. No.	Intervention	Approved Rate of Assistance	Unit	0	roposed by tate
		Assistance		Physical	Financial
1	2	3	4	5	6
1	Demonstrations				
1 (a)	Demonstrations on Improved Package				
	(i) Maize	Rs. 6000/-per ha	На	3484	209.040
	Sub Total 1 (a)	Rs. 6000/-per ha	На	3484	209.040
	Sub total 1(b)	Rs. 6000/-per ha	На	0	0.000
	Total for Demonstrations [1 (a) & (b)]			3484	209.040
2	Distribution of Certified Seeds:				
2 (b)	Hybrid Seeds of Maize	Rs. 10,000/-qtl	Qtls.	895.8	89.580
	Total for Seed		Qtls.	895.8	89.580
	Total NFSM-Coarse Cereals				298.620
	GOI Share				179.172
	State Share				119.448

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Note: Targets & Outlays are both for Central and State share.





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Annexure-IV ACTION PLAN FOR IMPLEMENTATION OF NATIONAL FOOD SECURITY MISSION -NUTRI-CEREALS DURING 2018-19

	NO IN-CEREALS		F	nancial Rs.	in lakh
S.No	Interventions	Approved Rate of Assistance	Unit		
				Physical	
1	2	3	4	5	6
1	Cluster Front Line Demonstration by State (60:40)	5			
	(i) Jowar	Rs. 6000/ ha	ha	800	48.000
	(ii) Bajra	Rs. 6000/ ha	ha	800	48.000
	(iii) Ragi	Rs. 6000/ ha	ha	700	42.000
	(iv) Kodo Millet	Rs. 6000/ ha	ha	50	3.000
	(vi) Proso millet	Rs. 6000/ ha	ha	50	3.000
	(vii) Foxtail Millet	Rs. 6000/ ha	ha	50	3.000
	(viii) Little Millet	Rs. 6000/ ha	ha	58	3.480
	Sub Total (Item 1)			2508	150.480
2	Distribution of Seed (60:40)				
	(a) Hybrid seed of nutrietive variety				
	(i) Bajra	Rs. 10000/ qtl	qtl	100	10.000
	(ii) Jowar	Rs. 10000/ qtl	qtl	100	10.000
	Sub Total 2 a (i) to (ii)			200	20.000
	(b) HYVs seed				
	(v) Ragi (Varieties < 10 years)	Rs. 3000/ qtl	qtl	1600	48.000
	(vi) Ragi (Varieties > 10 years)	Rs. 1500/qtl	qtl	482.65	7.240
	Sub total [Item 2 (b)]			2082.65	55.240
	Total for Items 2 (a) & 2 (b)			2283	75.240
3	Certified Seed Production of HYVs seeds by State < 10				
	years old varieties (60:40)				
	(i) Jowar	Rs. 3000/ qtl	qtl	800	24.000
	(ii) Bajra	Rs. 3000/ qtl	qtl	800	24.000
	(iii) Ragi	Rs. 3000/ qtl	qtl	758	22.740
	(iv) Small Millets				
	(c) Proso millet	Rs. 3000/ qt1	qtl	50	1.500
	(d) Foxtail Millet	Rs. 3000/ qt1	qtl	50	1.500
	(e) Little Millet	Rs. 3000/ qt1	qtl	50	1.500
	Sub total (Item 3)			2508	75.240
4	Integrated Nutrient Management (INM)-(60:40)				
	(i) Bio-fertilizer	Rs. 500/ ha	ha	5048	25.240
	Sub total (Item 4)			5048	25.240
5	Integrated Pest Management (IPM)- (60:40)				
	(i) Weedicides	Rs. 500/ ha	ha	4000	20.000
	(ii) Plant Protection Chemical & Bio-agents	Rs. 500/ ha	ha	6000	30.000
	Sub total (Item 5)			10000	50.000
	Total for INM & IPM [Items 4+5]			15048	75.240

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Annexure-IV ACTION PLAN FOR IMPLEMENTATION OF NATIONAL FOOD SECURITY MISSION -NUTRI-CEREALS DURING 2018-19

			F	inancial Rs.	in lakh
S.No	Interventions	Approved Rate of Assistance		Targets proposed by state	
				Physical	Financial
1	2	3	4	5	6
6	Flexi Components				
6(a)	Farm implements & equipments (60:40)				
	(i) Manual Sprayer for SC/ST, Women Farmer, Small and Marginal Farmers	50% of the cost or Rs. 600/ unit, whichever is less	Nos	410	2.460
	Sub total Item 6 (i)			410	2.460
6(b)	Cropping system based training (60:40)	Rs. 14000 per training of 4 session	Nos	62	8.680
6(c)	Formation of FPOs in cluster area (100% Gol)	As per SFAC norms		1	35.260
6(d)	Creation of processing units for FPOs (100% GoI)	Lump Sum		16	48.000
6(e)	Centre of Excellance (CoEs) (100% GoI)	Lumpsum			
6(f)	Creation of Seed Hubs (100 % GoI)	Lumsum			
6(g)	Events/ Workshop (100% GoI)				
	(i) State level workshop,	Lump Sum			4.000
	(ii) District level festivals,	Lump Sum			7.000
	(iii) Creation of awareness,	Lump Sum			10.000
	(iv) Publicity	Lump Sum			10.000
	Sub total Item 6 (i)				31.000
	Total for Flexi Components [6(a) to 6(g)]				125.400
	Total NFSM - Nutri-Cereals				501.600
	GoI share				300.960
	State Share				200.640





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Annexure V

Action Plan for NFSM Commercial Crops for 2018-19 Year.

	State: Andhra Pradesh	(Financial Rupe	es in la	khs)	
SI.No.	Interventions	Approved rate of Assistance	Unit		Proposed 18-19
-				Phy.	Fin.
Crop: St	ugarcane				
1	Demonstration on intercropping and single bud chip technology with sugarcane	Rs. 9000 per Ha (Rs. 8000 for inputs and Rs.1000 for contingency.)	Ha.	310	27.9
2	Local Inititaives (Publicity)				0.43
	Total (Sugarcane)			310	28.33
	Central share (60%)				17.00
	State share (40%)				11.33
Crop: C	otton	•			
1	Frontline Demonstration (FLD) on Integrated Crop Management (ICM)	Rs. 8000 per Ha (Rs. 7000 for inputs and Rs.1000 for contingency.)	Ha.	300	24.00
2	FLD on Intercropping	Rs. 8000 per Ha (Rs. 7000 for inputs and Rs.1000 for contingency.)	Ha.	200	16.00
3	Local initiatives (Capacity building/Publicity for management of Pink bollworm on cotton)		Ha.		11.67
	Total (Cotton)			500	51.67
	Central share (60%)				31.00
	State share (40%)	r			20.67
Crop: M	lesta	D. 0000 H. (D. 0000 f	-		
1	FLDs on Production technologies	Rs. 9000 per Ha (Rs. 8000 for inputs and Rs.1000 for contingency.)	Ha.	600	54.00
2	FLDs on Intercropping	Rs. 9000 per Ha (Rs. 8000 for inputs and Rs.1000 for contingency.)	Ha.	400	36.00
3	FLDs on Alternate Retting Technologies	Rs. 20000 per Ha (Rs. 17000 for inputs and Rs.3000 for contingency.)	Ha.	3	0.60
4	State Level Training	Rs. 40000 per Training	Nos.	2	0.80
5	local initiatves (Publicity)				1.45
	Total (Mesta)			1005	92.85
	Central share (60%)				55.71
	State share (40%)				37.14
	TOTAL (Sugarcane + Cotton + Mesta)			1815	172.85
	Central share (Sugarcane + Cotton + Mesta)				103.71
	State share (Sugarcane + Cotton + Mesta)				69.14

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