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CPS 2-25/2016-NFSM
Government of India
Ministry of Agriculture and Farmers Welfare
Department of Agriculture, Cooperation & Farmers Welfare
Crops Division, NFSM-Cell

Krishi Bhawan, New Delhi
Dated: 19/11/16 Oct, 2016

To,

Commissioner- cum- Secretary
Food Security & Agriculture Development Department,
Government of Sikkim,
Krishi Bhawan, Tadong,
Gangtok, Sikkim- 737102

Subject: Implementation of National Food Security Mission- Revised Annual Action plan for 2016-17 including pending committed liability of 2015-16.

Sir,

Kindly refer to your letter No 185/FS&ADD dated 30.09.2016 sending therewith Revised Annual Action plan for 2016-17 for an amount of **Rs. 1157.234 lakh** (Rs. 1041.56 lakh as GOI share and Rs. 115.674 lakh as State share) including pending committed liability of 2015-16. The proposal of state was considered and I am directed to convey the approval of revised action plan of **Rs. 1157.138 lakh** (comprising of **Rs. 43.597 lakh for rice and Rs. 333.831 lakh for pulses and Rs. 779.710 lakh for coarse cereals**) for the year 2016-17 shared between GOI and State share at 90 :10 ratio with **Rs. 1041.424 lakh** as GOI share and **Rs. 115.714 lakh** as State share.

The statement showing the intervention-wise physical target and financial outlay as proposed by state and revised physical target & outlay approved by GOI under NFSM is enclosed at Annexure-I, II to III.

Encl: As above.

(Dr. D.P. Malik)

Additional Commissioner (Crops)

Copy to :-

1. Director (Agriculture), Govt. of Sikkim, Gangtok
2. Director, All Crop Development Directorates
3. PPS to Joint Secretary (Crops)/Director (Crops)
4. Add. Commissioner (Crops)/DC (Crops)/AD (Crops)
5. All National Consultants.
6. US, CA-V/Section Officer (NFSM), CA-V/Programmer (NFSM)
7. All STAs / TAs (NFSM)
8. File No. CPS 2-1/2016-NFSM,
9. Guard file

**REVISED ACTION PLAN FOR IMPLEMENTATION OF NATIONAL FOOD SECURITY MISSION
(NFSM-RICE) DURING 2016-17**

State: Sikkim

No. of Districts: 2

(Financial Rupees in lakh)

S.No.	Interventions	Approved Rate of assistance	Unit	Tragets Proposed by States		Tragets Approved by GoI	
				Physical	Financial	Physical	Financial
1	2	3	4	5	6	7	8
1	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 seeded Rice	Rs 7500/-per Ha	Ha	0	0.000	0	0.000
	(ii) Cluster demonstrations on line transplanting	Rs 7500/-per Ha	Ha	100	7.500	100	7.500
	(iii) Cluster demonstrations on SRI	Rs 7500/-per Ha	Ha	0	0.000	0	0.000
	Sub Total (a)		Ha	100	7.500	100	7.500
	(b) Cluster demonstrations on hybrid Rice (One Cluster of 100 Ha) target 0.5% of area of district	Rs 7500/-per Ha	Ha	20	1.500	20	1.500
	(c) Demonstrations on stress tolerant varieties of 100 ha each	Rs 7500/-per Ha	Ha	0	0.000		0.000
	(d) Cropping System based demonstrations	Rs 12500/-per Ha	Ha	18	2.250	18	2.250
	(i) Paddy +Barley						
	Total Demonstrations [1 (a) to 1 (d)]		Ha	138	11.250	138	11.250
2	Seed Distribution:			0	0.000	0	0.000
	(a) Hybrid Rice Seed	Rs 5000/q or 50% of cost whichever is less	Qtls	100	5.000	100	5.000
	(b) HYVs Seeds	Rs 1000/q or 50% of cost whichever is less	Qtls	100	1.000	100	1.000
	Total Seed (2(a) & 2 (b))			200	6.000	200	6.000
3	Soil and Plant Protection Management:						
	(a) Soil Management:						
	(i) Micronutrients	Rs 500/ha or 50% of the cost whichever less	Ha	200	1.000	200	1.000
	(ii) Liming in Acidic Soils	Rs 1000/ha or 50% of the cost whichever less	Ha	222	2.222	222	2.220
	SubTotal 3 (a)			422	3.222		3.220
	(b) Plant Protection Management						
	(i) Plant Protection Chemicals & bio-agents	Rs 500/ha or 50% of the cost whichever less	Ha	200	1.000	200	1.000
	(ii) Weedicides	Rs 500/ha or 50% of the cost whichever less	Ha	0	0.000	0	0.000
	Sub total 3 (b)			200	1.000		1.000
	Sub Total 3 (a) to 3 (b)			622	4.222	0	4.220
4	Resource Conservation Techniques/Tools:						
	A Under NFSM						
	(a) Manual Sprayers	Rs 600/unit or 50% of the cost whichever less	Nos.	700	4.200	700	4.200
	Total Machinery (item 4 (a) to 4 (l))			700	4	700	4
	B Other machinery approved by SMAM (Sub Mission of Agricultural Mechanisation	As per the guidelines of SMAM					
	(i)		Nos.	0	0	0	0
	(ii)		Nos.	0	0	0	0
	Total 4 (b)			0	0	0	0
	Total 4(a) to 4 (b)			700	4.200	700	4.200

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19/10/16

Revised Action Plan of NFSM-Rice, 2016-17 (contd.)
State: Sikkim

No. of Districts: 2

(Financial Rupees in lakh)

S.No.	Interventions	Approved Rate of assistance	Unit	Tragets Proposed by States		Tragets Approved by Gol	
				Physical	Financial	Physical	Financial
1	2	3	4	5	6	7	8
5	Water Application Tools:						
	(a) Incentive for Pump Sets	Rs 10000/unit or 50% of the cost whichever less	Nos.	0	0.000	0.00	0.000
	(b) Water Carrying Pipes	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 pipes	Mtr.	0	0.000	0.00	0.000
	Sub Total 5 (a) to 5(b)				0.000		0.000
6	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.	8	0.280	8	0.280
	Sub Total Need Based Inputs (Items 2 to 6)				14.702		14.700
7	Miscellaneous Expenses						
	(a) Project Management Team & Other Miscellaneous Expenses at District level				0.000		0.000
	(b) Project Management Team & Other Miscellaneous Expenses at State level				0.000		0.000
	Sub Total Misc Expenses				0.000		0.000
8	Local Initiatives						
			Nos.	0	0.000	0	0.000
	(i) Rice Hullers (Community basis)	Rs. 63000/- per set	Nos.	4	2.520	4	2.520
	Total Local Initiatives				2.520		2.520
9	Other Initiatives						
	(a) Demonstrations by NGOs	Rs. 8250/-ha	Ha	0	0.000	0.00	0.000
	(b) Assistance for Custom Hiring Centres	Rs. 1500/-ha	Ha	0	0.000	0.00	0.000
	(c) Specialized Projects				0.000		0.000
	Total for Other Initiatives				0.000		0.000
	Total NFSM-Rice				28.472		28.470
	Committed liability for 2015-16 (GOI + State Share)				15.223		15.127
	Total NFSM- Rice						43.597
	GOI share for Rice						39.237
	State share for rice						4.3597

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**REVISED ACTION PLAN FOR IMPLEMENTATION OF NATIONAL FOOD SECURITY MISSION
(NFSM-Pulses) DURING 2016-17**

State: Sikkim

No. of Districts: 4

(Financial Rupees in lakh)

S.No.	Interventions	Approved Rate of assistance	Unit	Tragets Proposed by States		Tragets Approved by Govt	
				Physical	Financial	Physical	Financial
1	2	3	4	5	6	7	8
1	Demonstrations on Improved Technologies:						
	(a) Cluster Demonstrations (of 100 ha each)		Ha				
	Arhar	Rs. 7500/- per ha	Ha	0	0.000	0	0.000
	Gram	Rs. 7500/- per ha	Ha	0	0.000	0	0.000
	Urd	Rs. 7500/- per ha	Ha	440	33.000	440	33.000
	Moong	Rs. 7500/- per ha	Ha	0	0.000	0	0.000
	Lentil	Rs. 7500/- per ha	Ha	0	0.000	0	0.000
	Rice Bean	Rs. 7500/- per ha	Ha	0	0.000	0	0.000
	Pea	Rs. 7500/- per ha	Ha	0	0.000	0	0.000
	(b) Demonstration on Intercropping	Rs. 7500/- per ha	Ha	0	0.000	0	0.000
	(c) Cropping System Based Demonstrations	Rs.12500/- per ha	Ha	222.2	27.775	222.2	27.775
	Sub-Total 1 (a) and (c)		Ha	662.2	60.775	662.2	60.775
2	Production and Distribution of HYVs Seeds						
2A	Distribution of seeds*	Rs. 2500/q or 50% of cost whichever less	Qtls.		0.000		0.000
a	Arhar /Pea	Rs. 2500/q or 50% of cost whichever less	Qtls.	0	0.000	0	0.000
b	Gram	Rs. 2500/q or 50% of cost whichever less	Qtls.	0	0.000	0	0.000
c	Urd	Rs. 2500/q or 50% of cost whichever less	Qtls.	0	0.000	0	0.000
d	Moong	Rs. 2500/q or 50% of cost whichever less	Qtls.	0	0.000	0	0.000
e	Lentil	Rs. 2500/q or 50% of cost whichever less	Qtls.	0	0.000	0	0.000
f	Rice bean	Rs. 2500/q or 50% of cost whichever less	Qtls.	0	0.000	0	0.000
g	Pea	Rs. 2500/q or 50% of cost whichever less	Qtls.	0	0.000	0	0.000
	Sub Total 2A(a) and (g)			1205	30.125	1205	30.125
2B	Assistance for seed production						
a	Arhar	Rs. 2500/q	Qtls.	0	0.000	0	0.000
b	Rice bean	Rs. 2500/q	Qtls.	0	0.000	0	0.000
c	Urd	Rs. 2500/q	Qtls.	605	15.125	605	15.125
d	Gram	Rs. 2500/q	Qtls.		0.000		0.000
e	Pea	Rs. 2500/q	Qtls.	0	0.000	0	0.000
f	Any Other (Rajma)	Rs. 2500/q	Qtls.	600	15.000	600	15.000
	Sub Total 2B (a) and (f)			1205	30.125	1205	30.125
3	INM						
(a)	Micro-nutrients	Rs. 500/ ha or 50% of cost whichever less	Ha	1110	5.550	1110	5.550
(b)	Gypsum/80% WG Sulphur	Rs. 750/ha or 50% of cost whichever less	Ha	0	0.000	0	0.000
(c)	Lime	Rs.1000/ha or 50% of cost whichever less	Ha	1666.6	16.666	1666.6	16.666
(d)	Bio-Fertilisers**	Rs. 300/ha or 50% of cost whichever less	Ha	2380	2.380	2380	2.380
	Sub Total INM 3 (a) to (d)		Ha	5157	24.596	5156.60	24.596
4	Integrated Pest Management (IPM):						
(a)	Distribution of PP Chemicals	Rs. 500/ha or 50% of cost whichever less	Ha	1110	5.550	1110	5.550
(b)	Weedicides	Rs. 500/ha or 50% of cost whichever less	Ha	0	0.000	0	0.000
	Sub Total IPM 4 (a) to (b)		Ha	1110	5.550	1110	5.550

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16.10.17

Action Plan of NFSM-Pulses, 2016-17(contd.)

State: Sikkim

No. of Districts: 4

(Financial Rupees in lakh)

S.No.	Interventions	Approved Rate of assistance	Unit	Targets Proposed by		Targets Approved by Govt	
				Physical	Financial	Physical	Financial
1	2	3	4	5	6	7	8
5	Resource Conservation Technologies/Tools:						
A	Under NFSM						
	(a) Manual Sprayers	Rs. 600/unit or 50% of cost whichever less	Nos.	1000	6.000	1000.00	6.000
	(b) Multi Crop Threshers	Rs. 40000/unit or 50% of cost whichever less	Nos.	10	4.000	10.00	4.000
	Sub Total Machineries 5 (a) to (l)		Nos.	1010	10	1010	10
B	Other machinery approved by SMAM (Sub Mission of Agricultural Mechanisation)	As per the guidelines of SMAM					
	(i)		Nos.	0	0	0	0
	Total 5 (b)			0	0	0	0
	Total 5(a) to 5 (b)			1010	10.000	1010	10.000
6	Efficient Water Application Tools:						
	(a) Sprinkler Set	Rs. 10000/ha or 50% of cost whichever less	Ha	0	0.000	0	0.000
	(b) Pump Set	Rs. 10000/unit or 50% of cost whichever less	Nos.	0	0.000	0	0.000
	(c) 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 maximum ceiling of Rs. 15000/- per farmer/beneficiary for water carrying pipes	Mtrs.	40280	20.140	40280	20.140
	(d) Mobile Rain gun	Rs. 15000/unit or 50% of cost whichever less	Nos.	0	0.000		0.000
	Sub Total 6 (a) to (d)		Nos.		20.140		20.140
7	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.	14	1.960	14	1.960
	Sub Total Need Based Inputs (Items 2 to 7)				122.496		122.496
8	Miscellaneous Expenses:						
	(a) Project Management Team & other misc. expenses at District level			0	0.000		0.000
	(b) Project Management Team & other misc. expenses at State level		No. Of State PMT Unit		18.090		17.000
	Sub Total 8 (a) to (b)		Nos.		18.090		17.000
9	Local Initiatives						
	Farm Ponds (Community)	Rs. 90000 per Ponds or 5% of the cost	Nos.	0	0.000	0.00	0.000
	(ii) Storage Bin (20 qtls) (@ Rs. 2000 per unit)	Rs. 1000/- per bin*	Nos.	0	0.000	0	0.000
	Sub Total Local Initiatives		Nos.		0.000		0.000
10	Other Initiatives:						
	(a) Demonstrations by NGOs	Rs. 8250/-ha	ha	0	0.000	0.00	0.000
	(b) Assistance for Custom hiring centres	Rs. 1500/-ha	ha	0	0.000	0.00	0.000
	(c) Marketing Support			0	0.000		0.000
	(d) Specialized Projects			0	0.000		0.000
	(e) Value Chain Integration			0	0.000		0.000
	Sub Total other Initiatives		Nos.		0.000		0.000
	Total NFSM-Pulses				201.361		200.271
	Committed liability for 2015-16 (GOI + State Share)				133.56		133.56
	Total NFSM-Pulses						333.831
	State share for Pulses						33.383
	GOI share for Pulses						300.448

* State may provide crop-wise details of physical and financial targets for distribution of seed

** state sought less rate of assistance which has been agreed

L. Somalata
12/11/16

**REVISED ACTION PLAN FOR IMPLEMENTATION OF NATIONAL FOOD SECURITY MISSION
(NFSM-Coarse Cereals) DURING 2016-17**

State: Sikkim

No. of Districts: 4

(Financial Rupees in lakh)

S.No.	Interventions	Approved Rate of assistance	Unit	Tragets Proposed by States		Tragets Approved by Gol	
				Physical	Financial	Physical	Financial
1	2	3	4	5	6	7	8
(a)	Demonstrations on Improved Package						
a	Maize + Finger Millets (Hybrid+HYV)	Rs. 5000/-per ha	Ha	4367.3	218.365	4367.30	218.37
	i) HYV Seeds			0	0.000	0.00	0.00
	ii) Hybrid Seeds			0	0.000	0.00	0.00
b	Maize+Buck wheat (Hybrid +HYV)			4367.3	218.365	4367.30	218.37
(b)	Demonstration on Intercropping	Rs. 5000/-per ha	Ha	0	0.000	0.00	0.00
2	Distribution of Certified Seeds:						
A	HYVs Seeds						
i	Finger Millets	Rs. 1500/-per qtl.	Qtls.	250	3.750	250	3.750
ii	Buck Wheat			5000	75.000	5000	75.000
iii	Oats			570	8.550	570	8.550
iv	Hybrid Seeds (Maize)	Rs. 5000/-per qtl.	Qtls.	2000	100.000	2000.00	100.000
	Sub total 2A and 2B			7820	187.3	7820	187.3
	Total Coarse Cereals NFSM			12187.3	624.030	12187.3	624.030
	Committed liability for 2015-16 (GOI +						155.680
	Total Coarse Cereals NFSM						779.710
	State share for CC						77.971
	GOI share for CC						701.739

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