

SPEED POST

F.No. CPS.2-1/2013-NFSM (Vol-I)  
 Government of India  
 Ministry of Agriculture  
 Department of Agriculture & Cooperation

Krishi Bhawan, New Delhi  
 Dated: the 16<sup>th</sup> August, 2013

To  
 Director of Agriculture & Mission Director (NFSM)  
 Directorate of Agriculture  
 Government of West Bengal,  
 Writers Building,  
 Kolkata-700001

Subject: **Submission of Additional Action Plan of NFSM-Rice, Wheat and Pulses during 2013-14 for approval-** regarding.


Sir,

I am directed to refer to your letter Memo No. 75/NFSM/13-14 dated 24.7.2013 forwarding therewith Additional Action Plan of NFSM-Rice, NFSM-Wheat and NFSM-Pulses during 2013-14 and to convey the approval of Competent Authority for implementation of **Revised Action Plan** under NFSM-Rice, NFSM-Wheat and NFSM-Pulses **in West Bengal State** with an outlay of **Rs. 45.159 crores, Rs. 9.09 crores and Rs.13.959 crores** respectively during 2013-14. The intervention-wise physical targets and financial outlays as approved by Government of India under NFSM is indicated in Columns (9) & (10) of the enclosed Statement.

You are requested to implement the Scheme vigorously in the State and make concerted efforts to utilize the amount fully provided under the programme. You are also requested to submit monthly progress report of physical and financial achievements to this Ministry **by 10<sup>th</sup> of the following month** on regular basis.

**Encl: As above.**

Yours faithfully,

  
 (Reena Saha)  
 Director (Crops)  
 o/c

**Copy along with a copy of enclosure forwarded to:-**

1. Principle Secretary (Agri), Department of Agriculture, Government of West Bengal, Writers Building, Kolkata - 700001.
2. Director, Directorate of Rice Development, Patna
3. Director, Directorate of Wheat Development, Ghaziabad
4. Director, Directorate of Pulse Development, Bhopal.
5. Director, Directorate of Jute Development, Kolkata-700001.
6. PPS to Agriculture Commissioner/ Joint Secretary (Crops)/ Director (Crops)
7. Addl. Commr. (M)/ AC (NFSM)/JD (Rice)/ JD (Wheat) /STA (V) STA(Y)
8. All National Consultants.
9. Under Secretary, CA-V/ Section Officer (NFSM), CA-V/Programmer (NFSM)
10. File No. CPS-2-29/2013-NFSM
11. Guard file.

*Issued*  
 21-8-2013

**REVISED ACTION PLAN FOR IMPLEMENTATION OF NATIONAL FOOD SECURITY MISSION-RICE (NFSM-RICE) DURING 2013-14**  
(Including Unspent Amount of Previous Year)

STATE: WEST BENGAL

Sl. No.	Interventions	Approved Rate of Assistance	Unit	(Financial Rupees in Lakh)				Revised Targets Approved by GOI (including unspent amount of prev. year)	
				Targets Approved Earlier by GOI		Addl. Targets Proposed by State (For unspent amount of prev. year)		Physical	Financial
				Physical	Financial	Physical	Financial		
1	2	3	4	5	6	7	8	9	10
1	<b>Cluster Demonstrations by State Department of Agriculture with the technical backstopping of ICAR/SAUs/IRRI (One Cluster of 100 ha)</b>								
(a)	Direct Seeded Rice/Line Transplanting/SRI (Target 1.5% of area of District)	Rs 7500/-per Ha	Ha	14900	1117.500	2000	150.000	16900	1267.500
(b)	Cluster Demonstrations on Hybrid Rice (One Cluster of 100 Ha) Target 0.5% of Area of District	Rs 7500/-per Ha	Ha	5500	412.500	0	0.000	5500	412.500
(c)	Cluster Demonstrations on Stress Tolerant Rice Varieties with emphasis on Rice-Pulse Crop. Sys. 100 Ha each.	Rs 7500/-per Ha	Ha	@	@	@	@	@	@
(d)	Frontline Demonstrations by ICAR/SAUs on Hybrids/Varieties (Cluster of Minimum 10 ha each)	Rs 7500/-per Ha	Ha	@	@	@	@	@	@
	<b>Sub-Total 1(a) to 1 (d)</b>			<b>20400</b>	<b>1530.000</b>	<b>2000</b>	<b>150.000</b>	<b>22400</b>	<b>1680.000</b>
2	<b>Seed Distribution:</b>								
(a)	Hybrid Rice Seed	Rs 2000/-per Qtl	Qtls	15	0.300	0	0.000	15	0.300
(b)	HYVs Seeds	Rs 500/-per Qtl	Qtls	74000	370.000	0	0.000	74000	370.000
	<b>Sub-Total 2(a) &amp; 2 (b)</b>			<b>74015</b>	<b>370.300</b>	<b>0</b>	<b>0.000</b>	<b>74015</b>	<b>370.300</b>
3	<b>Plant and Soil Protection Management:</b>								
(a)	Micronutrients	Rs 500/-per Ha	Ha	95900	479.500	49700	248.500	145500	728.000
(b)	Liming in Acidic Soils	Rs 500/-per Ha	Ha	30600	153.000	0	0.000	30600	153.000
(c)	Plant Protection Chemicals & bio-agents	Rs 500/-per Ha	Ha	105000	525.000	63192	315.960	168192	840.960
	<b>Sub Total 3 (a) to 3 (c)</b>			<b>191500</b>	<b>1157.500</b>	<b>112892</b>	<b>315.960</b>	<b>544392</b>	<b>1721.960</b>
4	<b>Resource Conservation Techniques/Tools:</b>								
(a)	Conoweeders	Rs 3000/-per Machine	Nos.	5150	154.500	0	0.000	5150	154.500
(b)	Knap Sack Sprayers	Rs 3000/-per Machine	Nos.	1475	44.250	0	0.000	1475	44.250
(c)	Zero Till Seed Drills	Rs 15000/-per Machine	Nos.	0	0.000	10	1.500	10	1.500
(d)	Mulli Crop Planters	Rs 15000/-per Machine	Nos.	0	0.000	0	0.000	0	0.000
(e)	Seed Drills	Rs 15000/-per Machine	Nos.	9	0.000	0	0.000	0	0.000
(f)	Power Weeders	Rs 15000/-per Machine	Nos.	0	0.000	0	0.000	0	0.000
(g)	Zero Till Multi Crop Planters	Rs 15000/-per Machine	Nos.	0	0.000	0	0.000	0	0.000
(h)	Ridge Furrow Planters	Rs 15000/-per Machine	Nos.	0	0.000	0	0.000	0	0.000
(i)	Rotavators	Rs 30000/-per Machine	Nos.	0	0.000	0	0.000	0	0.000
(j)	Laser Land Levelers	Rs 150000/-per Machine	Nos.	0	0.000	0	0.000	0	0.000
	<b>Sub Total 4 (a) to 4 (j)</b>			<b>6625</b>	<b>198.750</b>	<b>10</b>	<b>1.500</b>	<b>6635</b>	<b>200.250</b>
5	Incentive for Pump Sets	Rs 10000/-per Humpal		275	275.000	0	0.000	275	275.000
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.	312	43.680	0	0.000	312	43.680
7	<b>Miscellaneous Expenses</b>								
(a)	Project Management Team & Other Miscellaneous Expenses at District level	Rs 6.36 lakh per District	No. of District	8	50.880	0	0.000	8	50.880
(b)	Project Management Team & Other Miscellaneous Expenses at State level	Rs 13.87 lakh per State	No of State	1	13.870	0	0.000	1	13.870
8	<b>Local Initiatives</b>								
(a)	Activity to be specified						0.500		160.000
	<b>Sub Total Local Initiatives</b>				<b>160.000</b>		<b>0.500</b>		<b>160.000</b>
	<b>Total Financial (1 to 8)</b>				<b>3795.980</b>		<b>715.960</b>		<b>4515.940</b>
	<b>Allocation Communicated Earlier by GOI</b>				<b>3660.000</b>				

\*\* State to Provide Activity-wise details of Local Initiatives.

@ Cluster Demonstrations on Stress Tolerant Varieties with emphasis on Rice-Pulse Cropping System and Frontline Demonstrations will be implemented directly by GOI through IRRI and ICAR/SAUs, respectively. No fund will be allocated to State for these activities.

**REVISED ACTION PLAN FOR IMPLEMENTATION OF NATIONAL FOOD SECURITY MISSION-WHEAT (NFSM-WHEAT)  
DURING 2013-14 (Including Unspent Amount of Previous Year)**

STATE: WEST BENGAL

Sl. No.	Interventions	Approved Rate of Assistance	Unit	(Financial Rupees in Lakh)				Revised Targets Approved by GOI (Including unspent amount of Prev. Year)	
				Targets Earlier Approved by GOI		Additional Targets Proposed by State (For Unspent amount of Prev. Year)		Physical	Financial
				Physical	Financial	Physical	Financial		
1	2	3	4	5	6	7	8	9	10
1	Cluster Demonstrations (100 Ha each) on Conservation Agriculture by State Department of Agriculture with Technical backstopping of ICAR/SAUS (Direct Seeded Rice-Wheat System) Approved norms for Rice and Wheat = Rs. 7500/- and Rs 5000/- (hence for system Rs. 12500/-per Ha)	Rs 12500/-per ha	Ha	800	100.000	400	50.000	1200	150.000
2	Demonstrations of Drainage Management in Waterlogged Areas for Rice-Wheat System (Project based smallest unit to be kept 100 Ha)	Rs 12500/-per ha	Ha	0	0	0	0	0	0
3	Demonstrations on Frontline Technologies-Varieties/ RCTs in Wheat	Rs. 5000/-per Ha	Ha	0	0	0	0	0	0
4	Distribution of Certified Seeds of Improved Varieties	Rs 500/-per Qlt	Qlts	6000	30.000	0	0.000	6000	30.000
5	Need Based Plant/Soil Management:								
	(a) Micronutrients	Rs 500/-per ha	Ha	32000	160.000	12000	60.000	44000	220.000
	(b) Gypsum	Rs 500/-per ha	Ha	2500	12.500	5468	27.340	7968	39.840
	(c) Plant Protection Chemicals & bio-agents	Rs 500/-per ha	Ha	31100	155.500	10000	50.000	41100	205.500
	Sub Total 5 (a) to 5 (c)			65600	328.000	27468	137.340	93668	485.340
6	Resource Conservation Machineries/Energy Management:								
	(a) Knap Sack Sprayers	Rs 3000/-per Machine	Nos	2100	63.000	0	0.000	2100	63.000
	(b) Zero Till Seed Drills	Rs 15000/-per Machine	Nos	2	0.300	0	0.000	2	0.300
	(c) Multi Crop Planters	Rs 15000/-per Machine	Nos	0	0.000	0	0.000	0	0.000
	(d) Seed Drills	Rs 15000/-per Machine	Nos	0	0.000	0	0.000	0	0.000
	(e) Zero Till Multi Crop Planters	Rs 15000/-per Machine	Nos	0	0.000	0	0.000	0	0.000
	(f) Ridge Furrow Planters	Rs 15000/-per Machine	Nos	0	0.000	0	0.000	0	0.000
	(g) Rotivators	Rs 30000/-per Machine	Nos	4	1.200	0	0.000	4	1.200
	(h) Laser Land Levelers	Rs 150000/-per Machine	Nos	0	0.000	0	0.000	0	0.000
	Sub Total 6 (a) to 6 (h)			2106	64.500	0	0.000	2106	64.500
7	Efficient Water Application Tools:								
	(a) Pumpssets	Rs 10000/-per Machine	Nos	710	71.000	0	0.000	710	71.000
	(b) Sprinklers	Rs 7500/-per ha	Ha	0	0.000	0	0.000	0	0.000
	Sub Total for Water Application Tools (7a+7b)			710	71.000	0	0.000	710	71.000
8	Cropping System based trainings (Four Sessions, ie one before Kharif, One each during kharif and rabi crops and one after Rabi harvest)	Rs 3500/-Session Rs 14000/-Training	Nos	62	8.680	0	0.000	62	8.680
9	Miscellaneous Expenses								
	(a) Project Management Team & Other Miscellaneous Expenses at District level	Rs 6.38 lakh per District	No of District	4	25.520	0	0.000	4	25.520
	(b) Project Management Team & Other Miscellaneous Expenses at State level	Rs 13.87 lakh per State	No of State	1	13.870	0	0.000	1	13.870
10	Local Initiatives								
	(a) Activity Not Specified				80.000		0.000		80.000
	Sub Total Local Initiatives				80.000		0.000		80.000
	TOTAL FINANCIAL (1 to 10)				721.570		187.340		908.910
	Allocation Communicated Earlier by GOI				900.000				

0 To be implemented directly by GOI. Money will be routed through SFAC. 25% subsidy by GOI, 25% margin money by farmers and 50% by Bank.

No fund will be allocated/released to State, SFAC will be the nodal agency.

\$ To be implemented directly by GOI through ICAR. Funds will be kept at NFSM hqrs. No fund will be allocated/released to State.

\*\* State to Provide activity-wise details for Local Initiatives.

**REVISED ACTION PLAN FOR IMPLEMENTATION OF NATIONAL FOOD SECURITY MISSION-PULSES (NFSM-PULSES)  
DURING 2013-14 (Including Unspent Amount of Previous Year)**

STATE: WEST BENGAL

Sl. No.	Interventions	Approved State of Assistance	Unit	(Financial Rupees in Lakh)				Revised Targets Approved by GOI (Including unspent amount of Prev. Year)	
				Targets Earlier Approved by GOI		Additional Targets Proposed by State (For Unspent amount of Prev. Year)		Physical	Financial
				Physical	Financial	Physical	Financial		
1	2	3	4	5	6	7	8	9	10
1	<b>Distribution of Certified Seeds:</b>								
	(a) For varieties less than 10 years	Rs 2200/-per Oil	Oil	21	0.452	100	2,200	21	2,962
	(b) For varieties more than 10 year old	Rs 1200/-per Oil	Oil	59.5	1.074	0	0.000	59.5	1,074
	<b>Sub-Total 1(a) &amp; (b)</b>			110.5	1,534	100	2,200	210.5	3,736
2	<b>Demonstrations on Improved Technologies:</b>								
	(a) Cluster Demonstrations (of 100 ha each) on Inter-cropping/ improved varieties/farm Implements like Ridge Furrow makers/seed drills	Rs 5000/-per ha	Ha	8000	400,000	0	0.000	8000	400,000
	(b) Frontline Demonstrations by ICAR/SAUs in a Cluster of 10 ha each	Rs 5000/-per ha	Ha	8000	400,000	0	0.000	8000	400,000
	<b>Sub-Total 2(a) &amp; (b)</b>			8000	400,000	0	0.000	8000	400,000
3	<b>Integrate Nutrient Management:</b>								
	(a) Micro-nutrients	Rs 500/-per ha	Ha	17550	87,750	4014	20,070	21564	107,820
	(b) Lime/Gypsum/60% WG Sulphur	Rs 750/-per ha	Ha	1400	10,500	0	0.000	1400	10,500
	(c) Rhizobium Culture/Phosphate Solubilising Bacteria distribution/Micorizha	Rs 100/-per ha	Ha	12010	12,010	40000	40,000	52010	52,010
	<b>Sub Total INM 3 (a) to 3 (c)</b>			30960	110,260	44014	60,070	74584	170,330
4	<b>Integrated Pest Management (IPM)</b>								
	(a) IPM Package	Rs 750/-per ha	Ha	7905	59,288	0	0.000	7905	59,288
	(b) Distribution of NPV	Rs 250/-per ha	Ha	3400	8,500	5000	12,500	8400	21,000
	(c) Distribution of PP Chemicals	Rs 500/-per ha	Ha	15560	77,800	6000	30,000	21550	107,800
	(d) Weedicides	Rs 500/-per ha	Ha	6008	30,040	0	0.000	6008	30,040
	<b>Sub Total 4 (a) to 4 (d)</b>			32873	175,628	11000	42,500	43373	218,128
5	<b>Resource Conservation Technologies/Tools:</b>								
	(a) Knap Sack Sprayers	Rs 3000/-per Machine	Nos	1740	52,200	0	0.000	1740	52,200
	(b) Zero Till Seed Drills	Rs 15000/-per Machine	Nos	0	0.000	0	0.000	0	0.000
	(c) Multi Crop Planters	Rs 15000/-per Machine	Nos	0	0.000	0	0.000	0	0.000
	(d) Seed Drills	Rs 15000/-per Machine	Nos	0	0.000	0	0.000	0	0.000
	(e) Zero Till Multi Crop Planters	Rs 15000/-per Machine	Nos	0	0.000	0	0.000	0	0.000
	(f) Ridge-Furrow Planters	Rs 15000/-per Machine	Nos	0	0.000	0	0.000	0	0.000
	(g) Rotavators	Rs 30000/-per Machine	Nos	0	0.000	0	0.000	0	0.000
	(h) Laser Land Levelers	Rs 15000/-per Machine	Nos	0	0.000	0	0.000	0	0.000
	<b>Sub Total of Machinery 5 (a) to 5 (h)</b>			1740	52,200	0	0.000	1740	52,200
6	<b>Efficient Water Application Tools:</b>								
	(a) Distribution of Sprinkler Sets	Rs 7500/-per ha	Ha	31	2,325	0	0.000	31	2,325
	(b) Incentive for Mobile Sprinkler Rainguns	Rs 15000/-per Raingun	Nos	0	0.000	0	0.000	0	0.000
	(c) Incentive for Pump Sets	Rs 10000/-per Machine	Nos	2495	249,500	0	0.000	2495	249,500
	(d) Pipe for carrying water from source to the field	Rs 15000/-per Farmer	Nos	575	86,250	0	0.000	575	86,250
	<b>Sub Total 6 (a) to 6 (d)</b>			3166	338,075	0	0.000	3166	338,075
7	<b>Cropping System based trainings (Four Seasons i.e. One before Kharif, one each during Kharif &amp; Rabi crops and one after rabi harvest)</b>	Rs 3500/-Seed Rs 14000/-Training	Nos	156	21,840	0	0.000	156	21,840
8	<b>Miscellaneous Expenses</b>								
	(a) Project Management Team & Other Miscellaneous Expenses at District level	Rs 4.47 lakh/District	No. of District	5	22,350	0	0.000	5	22,350
	(b) Project Management Team & Other Miscellaneous Expenses at State level	Rs 6.28 lakh/State	No. of State	1	6,280	0	0.000	1	6,280
	(c) Misc. Expenses to State for other Districts (Districts of ISOPDM)	Rs. 1.00 lakh/District	No. of District	13	13,000	0	0.000	13	13,000
9	<b>Local Initiatives</b>								
	(a) Activity Not Specified				150,000		0,000		150,000
	<b>Sub Total Local Initiatives</b>				150,000		0,000		150,000
	<b>Total Financial (1 to 9)</b>				1291,169		104,770		1395,939
	<b>Allocation Communicated Earlier by GOI</b>				1200,000				

§ To be implemented directly by GOI through ICAR/SAUs. Funds will be kept in NFSM hrs. No fund will be allocated/released to State.  
\* State to Provide activity-wise details for Local Initiatives.