

CPS NO. 5-19/2011-NFSM
Government of India
Ministry of Agriculture
Department of Agriculture & Cooperation

Krishi Bhawan, New Delhi
Dated: 7 April, 2011

To

The Mission Director (NFSM)
Government of Andhra Pradesh/Assam/Bihar/Chhattisgarh /Gujarat/ Haryana/
Jharkhand/Karnataka/Madhya Pradesh/Maharashtra/ Orissa/ Punjab/Tamil Nadu/Rajasthan/
Uttar Pradesh & West Bengal

Sub: Allocation of units of A3P Block demonstrations of "Accelerated Pulses Production Programme"
under Centrally Sponsored Scheme "National Food Security Mission-Pulses" during 2011-12-reg.

Sir,

1. The competent authority of this Department has approved organization of 364 units (364000 ha area) of block demonstrations of pulses (Pigeon pea, Moong bean, Urd bean, gram and Lentil) under "Accelerated Pulses Production Programme" (A3P) in the identified districts for A3P block demonstrations of the 16 States under Centrally Sponsored Scheme of "National Food Security Mission-Pulses-2011-12". In addition, 36 units of A3P block demonstrations of Pigeon pea and gram have also been allocated to NCIPM (ICAR) for the States of AP, Maharashtra, MP, Karnataka and Uttar Pradesh during 2011-12. The State & crop specific Physical targets and financial allocations of units are enclosed as **Annexure-I & II**. The physical and financial targets of A3P units for NCIPM are being communicated separately.
2. State would be given freedom to select the districts for conducting the A3P units based on availability of the contiguous area in various villages of different blocks of the districts. However, the districts may be same or different as 2010-11, but the village and area would strictly be selected other than the area selected during 2010-11.
3. The following additions/ modifications are made to the A3P programme to be implemented during 2011-12.
 - a. Inclusion of e-pest surveillance programme in units conducted during 2010-11;
 - b. Inclusion of seed Minikit under INM & IPM kit.
 - c. Inclusion of e-pest surveillance programme in new A3P units
 - d. Revision of Crop specific cost of INM and IPM kits; and
 - e. Withdrawal the additional PMT (Technical Assistant) from A3P units.


The details of the Crop specific change of cost norms of INM/IPM kits and Cost of e-pest surveillance programme are enclosed at **annexure-III & IV** respectively.

4. Programme of e-pest surveillance would also be implemented in A3P units conducted during 2010-11. The State and crop specific details of Physical and financial targets of e-pest surveillance is enclosed at **annexure-V**. However, guidelines and crop specific IPM modules for

implementation of the e-pest surveillance programme in A3P units conducted during 2010-11 as well as during 2011-12 have already been forwarded to the states

5. A Performa for preparation of crop specific working plan of A3P block demonstrations is also enclosed at **Annexure-VI**. The state government may prepare the crop specific working plan as per the guidelines issued by the Ministry and submit the plan to the Ministry by 20th April, 2011.
6. State Government may follow the prevailing mechanism for procurement and distribution of inputs specified under INM/IPM kits as adopted during 2010-11. Delegation of powers to the district level Officers for procurement of inputs for A3P block demonstrations is recommended.
7. State Government may procure only 25% quantity of the need based Insecticides/fungicides/bio agents/bio-pesticides and stored for any eventuality of pest outbreak. However, rest of the (75%) quantity of need based pesticides should be arranged as per the guidelines of e-pest surveillance after issuing of the pest monitoring advisory on the basis of e-pest surveillance programme implemented in the A3P unit's areas.
8. All inputs for INM and IPM kits other than need based pesticides should be made available to the farmers on or before 30th April, 2011
9. State Government will also provide crop specific crop production technologies recommended by the regional SAUs well before conducting the demonstration at farmer's field
10. Guidelines of A3P block demonstrations and e-pest surveillance should be followed strictly for conducting the demonstration at farmer's field.
11. The progress report of the A3P block demonstrations need be submitted to Directorate of Pulses Development, Bhopal and NFSM Cell of the Ministry on monthly basis for further monitoring and necessary action.

Encls.: as above


(A. Neeraja)
Director (Crops)

Copy to:

- 1) Director, CDDs (Rice/Wheat/Pulses/Tobacco/Millet/Sugarcane/Jute/ Cotton/Oilseeds), GOI.
- 2) Under Secretary (Finance), DAC-I, Krishi Bhawan New Delhi.
- 3) PS to AC/PS to JS (Crops).
- 4) Director (Crops)
- 5) Director, DWD/AC (NFSM)/AD (Pulses)
- 6) File no. CPS 5-18/2010-11/NFSM
- 7) Guard file.

Approved
7/4/2011

State-wise tentative cost of A3P units for conducted by states under NFSM during
2011-12

(Rs.in Lakhs)

Sl.No	State	Cost of A3P						E-Pest surveillance in old units of A3P			G.Total
		Kharif		Rabi		Total		Total Kharif epest	Total Rabi	G.Total	
		Total Number of Kharif	Total cost for Kharif	Total Rabi	Total Rabi cost	G.Total	G.Total cost				
1	A.P	22	1128	23	1168	45	2296	47.7	53.5	101.2	2397.2
2	Assam	3	144	3	150	6	294	4.4	3.8	8.2	302.2
3	Bihar	0	0	9	454	9	454	0	18.3	18.3	472.3
4	Chhattisgarh	4	204	5	280	9	484	10.9	17.6	28.5	512.5
5	Gujarat	14	714	2	112	16	826	39	5.3	44.3	870.3
6	Haryana	2	108	5	264	7	372	6.2	8.7	14.9	386.9
7	Jharkhand	3	162	2	100	5	262	11	7.6	18.6	280.6
8	Karnataka	22	1104	10	560	32	1664	67.2	26.7	93.9	1757.9
9	M. P	11	534	61	3368	72	3902	37.4	170.9	208.3	4110.3
10	Maharashtra	49	2436	15	840	64	3276	149.9	44.3	194.2	3470.2
11	Orissa	9	444	0	0	9	444	19	0	19	463
12	Punjab	0	0	1	48	1	48	0	1.7	1.7	49.7
13	Rajasthan	20	960	20	1120	40	2080	38.7	60.7	99.4	2179.4
14	Tamil nadu	4	204	3	144	7	348	5.9	15.6	21.5	369.5
15	Uttar Pradesh	12	588	26	1402	38	1990	37.7	69	106.7	2096.7
16	W. Bengal	2	96	2	100	4	196	5.1	5.3	10.4	206.4
Total		177	8826	187	10110	364	18936	480.1	509	989.1	19925.1

The State-wise tentative cost of A3P units for conducted by states under NFSM during 2011-12

Sl.No	State	Crop-wise A3P units and its cost (Rs. in Lakh)													G.Total cost				
		Pigeon pea	Total cost (@ Rs.54.00 lakh/unit)	B.Gram	Total cost (@ Rs.48.00 lakh/unit)	Green Gram	Total cost (@ Rs.48.00 lakh/unit)	Total Number of Kharif	Total cost for Kharif	Gram	Total cost (@ Rs.66.00 lakh/unit)	Lentil	Total cost (@ Rs.50.00 lakh/unit)	Rabi/Summer Moong		Total cost (@ Rs.48.00 lakh/unit)	Rabi/Summer B.Gram	Total cost (@ Rs.48.00 lakh/unit)	Total Rabi cost
1	A.P	12	648.00	5	240.00	22	1128.00	8	448.00	0	0.00	5	240.00	10	480.00	23	1168.00		
2	Assam	0	0.00	3	144.00	3	144.00	0	0.00	3	150.00	0	0.00	0	0.00	3	150.00	45	2296.00
3	Bihar	0	0.00	0	0.00	0	0.00	0	0.00	3	150.00	4	192.00	0	0.00	9	454.00	6	294.00
4	Chhattisgarh	2	108.00	2	96.00	4	204.00	5	280.00	0	0.00	0	0.00	0	0.00	5	280.00	9	454.00
5	Gujarat	7	378.00	2	96.00	14	714.00	2	112.00	0	0.00	0	0.00	0	0.00	2	112.00	9	484.00
6	Haryana	2	108.00	0	0.00	2	108.00	3	168.00	0	0.00	2	96.00	0	0.00	5	264.00	16	826.00
7	Jharkhand	3	162.00	0	0.00	3	162.00	0	0.00	2	100.00	0	0.00	0	0.00	2	100.00	7	372.00
8	Karnataka	8	432.00	5	240.00	22	1104.00	10	560.00	0	0.00	0	0.00	0	0.00	2	100.00	5	262.00
9	M.P	1	54.00	10	480.00	11	534.00	53	2968.00	8	400.00	0	0.00	0	0.00	10	560.00	32	1664.00
10	Maharashtra	14	756.00	15	720.00	49	2436.00	15	840.00	0	0.00	0	0.00	0	0.00	61	3368.00	72	3902.00
11	Orissa	2	108.00	2	96.00	9	444.00	0	0.00	0	0.00	0	0.00	0	0.00	15	840.00	64	3276.00
12	Punjab	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	9	444.00
13	Rajasthan	0	0.00	2	96.00	20	960.00	20	1120.00	0	0.00	1	48.00	0	0.00	1	48.00	9	444.00
14	Tamil nadu	2	108.00	2	96.00	4	204.00	0	0.00	0	0.00	0	0.00	0	0.00	20	1120.00	1	48.00
15	Uttar Pradesh	2	108.00	10	480.00	12	588.00	17	952.00	9	450.00	0	0.00	0	0.00	3	144.00	40	2080.00
16	W.Bengal	0	0.00	2	96.00	2	96.00	0	0.00	2	100.00	0	0.00	0	0.00	26	1402.00	7	348.00
	Total	55	2970.00	60	2880.00	177	8826.00	135	7560.00	27	1350.00	12	576.00	13	624.00	187	10110.00	364	18936.00

The State-wise tentative cost of e-pest Surveillance programme under A3P units conducted by states under NFSM during 2010-11

Crop-wise A3P units and its cost for e pest Surveillance (Rs.in Lakh)

Sl.No	State	Pigeon pea		B Gram		Green Gram		Total cost(@ Rs.1.50)		Total cost for Kharif		Gram		Lentil		Rabi/Summer Moong		Rabi/Summer Gram		Total Rabi cost	
		Total cost(@ Rs.2.00 lakh/unit)	Total cost(@ Rs.1.50 lakh/unit)	Total cost(@ Rs.1.50 lakh/unit)	Total cost(@ Rs.1.50 lakh/unit)	Total cost(@ Rs.1.50 lakh/unit)	Total cost for Kharif	Total cost(@ Rs.1.70 lakh/unit)	Total cost(@ Rs.1.70 lakh/unit)	Total cost(@ Rs.1.50 lakh/unit)	Total cost(@ Rs.1.50 lakh/unit)	Total cost(@ Rs.1.50 lakh/unit)	Total cost(@ Rs.1.70 lakh/unit)	Total cost(@ Rs.1.50 lakh/unit)	Total cost(@ Rs.1.50 lakh/unit)	Total cost(@ Rs.1.50 lakh/unit)	Total cost(@ Rs.1.50 lakh/unit)	Total cost			
1	A.P	12	24.00	10	15.00	5	7.50	27	46.50	13	22.10	0	0.00	5	7.50	15	22.50	33	52.10		
2	Assam	2	4.00	0	0.00	0	0.00	2	4.00	0	0.00	2	3.40	0	0.00	0	0.00	2	3.40		
3	Bihar	0	0.00	0	0.00	0	0.00	0	0.00	3	5.10	3	5.10	5	7.50	0	0.00	11	17.70		
4	Chhattisgarh	3	6.00	3	4.50	0	0.00	6	10.50	10	17.00	0	0.00	0	0.00	0	0.00	10	17.00		
5	Gujarat	13	26.00	3	4.50	5	7.50	21	38.00	3	5.10	0	0.00	0	0.00	0	0.00	3	5.10		
6	Haryana	3	6.00	0	0.00	0	0.00	3	6.00	2	3.40	0	0.00	3	4.50	0	0.00	5	7.90		
7	Jharkhand	5	10.00	0	0.00	0	0.00	5	10.00	2	3.40	2	3.40	0	0.00	0	0.00	4	6.80		
8	Karnataka	18	36.00	5	7.50	15	22.50	38	66.00	15	25.50	0	0.00	0	0.00	0	0.00	15	25.50		
9	M.P	3	6.00	20	30.00	0	0.00	23	36.00	80	136.00	19	32.30	0	0.00	0	0.00	99	168.30		
10	Maharashtra	54	108.00	10	15.00	15	22.50	79	145.50	25	42.50	0	0.00	0	0.00	0	0.00	99	168.30		
11	Orissa	3	6.00	3	4.50	5	7.50	11	18.00	0	0.00	0	0.00	0	0.00	0	0.00	25	42.50		
12	Punjab	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
13	Rajasthan	0	0.00	3	4.50	22	33.00	25	37.50	35	59.50	0	0.00	0	0.00	0	0.00	1	1.50		
14	Tamil nadu	2	4.00	1	1.50	0	0.00	3	5.50	0	0.00	0	0.00	0	0.00	0	0.00	35	59.50		
15	Uttar Pradesh	7	14.00	15	22.50	0	0.00	22	36.50	18	30.60	4	6.00	10	15.00	0	0.00	40	67.20		
16	W.Bengal	0	0.00	3	4.50	0	0.00	3	4.50	0	0.00	3	5.10	0	0.00	0	0.00	3	5.10		
Total		125	250.00	76	114.00	67	100.50	288	484.50	206	350.20	47	79.90	18	27.00	25	37.50	296	494.60		

The State-wise tentative cost of e-pest Surveillance programme under A3P units conducted by states under NFSM during 2010-11

Sl.No	State	cost of honorarium for master trainer				E-Pest surveillance Total		
		No of master trainer for Kharif (month for 5 monthlakh/ unit)	Total cost/@ Rs.4000/ month for 5 monthlakh/ unit)	No of master trainer for Rabi (month for 5 monthlakh/ unit)	Total cost/@ Rs.4000/ month for 5 monthlakh/ unit)	Total Kharif pest	Total Rabi pest	G.Total
1	A.P	6	1.20	7	1.40	47.70	53.50	101.20
2	Assam	2	0.40	2	0.40	4.40	3.80	8.20
3	Bihar	0	0.00	3	0.60	0.00	18.30	18.30
4	Chhattisgarh	2	0.40	3	0.60	10.90	17.60	28.50
5	Gujarat	5	1.00	1	0.20	39.00	5.30	44.30
6	Haryana	1	0.20	4	0.80	6.20	8.70	14.90
7	Jharkhand	5	1.00	4	0.80	11.00	7.60	18.60
8	Karnataka	6	1.20	6	1.20	67.20	28.70	95.90
9	M.P	7	1.40	13	2.60	37.40	170.90	208.30
10	Maharashtra	22	4.40	9	1.80	149.90	44.30	194.20
11	Orissa	5	1.00	0	0.00	19.00	0.00	19.00
12	Punjab	0	0.00	1	0.20	0.00	1.70	1.70
13	Rajasthan	6	1.20	6	1.20	38.70	60.70	99.40
14	Tamil nadu	2	0.40	3	0.60	5.90	15.60	21.50
15	Uttar Pradesh	6	1.20	9	1.80	37.70	69.00	106.70
16	W Bengal	3	0.60	1	0.20	5.10	5.30	10.40
	Total	78	15.60	72	14.40	480.10	509.00	989.10

(a) General Information for A3P

1. Name of State
2. Name of District:
3. Address and designation of districts and block level officers
Responsible for conducting A3P demonstrations with
Phone/fax and email address.
4. Name of Major pulses crops grown in the District
5. Crop-wise total area of pulses in the districts
6. Crop-wise Irrigated area of pulses in the district
7. Source of Irrigation of the district
8. Present SRR of Pulses
9. Crop-wise popular varieties of pulses
10. Crop-wises present Productivity of Pulses
11. Fertilizer consumption status
12. Fertility status of NPK and Micronutrients
13. Insect-Pest status under Pulses
14. Name of Popular Insecticides for controlling of insect/pest & deceases of pulses
15. Details of mechanism of input supply chain
16. Details of PMT
17. Any other information helpful for organization of demonstrations under A3P

Contd.

(b) Detailed Plan for organization of demonstrations under accelerated pulses production Programme (A3P) during Kharif/Rabi & summer - 2011 -12

Sl. No	Name of District	Name of crop	No of units allotted	Name of Blocks	Name of villages	Name of selected varieties for A3P demonstration	Source of arrangements of 80 % seed to farmers under A3P demonstrations
1	2	3	4	5	6	7	8
	Name of inputs of INM & IPM	Quantity as per recommendation by the local university	Rate of Local markets (Rs/kg or qtls)	Total cost /ha As local market.	Source of Supply of inputs	Reason for grown more than 10 year old variety	Contingent planning during dry spell or failure of monsoon
	9	10	11	12	13	14	15

(c) Summary of proposed Physical and Financial targets of A3P under NFSM-Pulses during Kharif/ Rabi & summer-2011-12

(Rs. In lakh)

Sl. No	Name of Crop	Name of District	No of Units allotted	Proposed outlay (A3P + TA cost)

Expenditure for INM and IPM for One ha under NFSM and A3P

Sl.No	Item	Provision under A3P For One Ha as 100% Assistance	Crops-wise cost/unit /ha in Rs.				
			Quantity	Pigeonpea	Urd	Moong	gram
1	2	3	4	5	6	7	8
1	Seed Minikit	@ 0.20% area/ha (Pigeonpea, Urd & Moong @ 4Kg, Lentil @ 8kg and Gram @ 16Kg/ha)	400*	400*	400*	800*	480*
2	Gypsum	250 kg	1200	1200	1200	1200	1200
3	Micro Nutrient (Zinc Sulphate, Borax, Ferrous Sulphate, Micronutrient Mixture)	25 Kg	1000	1000	1000	1000	1000
4	Rhizobium culture	Three packets of 200 gm each =600gm	75	75	75	75	75
5	PSB culture	Three packets of 200 gm each= 600gm	75	75	75	75	75
6	Urea (for foliar spary)	10kg	60	60	60	60	60
			2410	2410	2410	2410	2410
7	Fungicide for seed treatment	Thirum 2 grm + 1grm Carbandzim/ kg for seed treatment	200	200	200	200	200
8	Insecticide/Fungicides/ ,Bio-agents(NPV) & Bio-pesticides	Need based chemicals, Bio agents(NPV), Bio pesticide, fungicides and Insecticides, Pheromone traps & Lure fit in IPM Recommendations of the crop	1450	900	900	1280	1000
			1650	1100	1100	1480	1200
9	Weedicides	2.5 liters	740	740	740	740	740
10	e-pest surveillance	Separate programme has been prepared	200	150	150	170	170
	G.Total		5400	4800	4800	5600	5000

*Pigeonpea & Urd @ Rs.100/kg, Moong @ Rs.110/kg, Gram @ Rs.50/kg & Lentil @ Rs.60/kg 10% more as against the per kg rate

Intervention specific crop-wise unit cost for e-pest surveillance under A3P Programme during 2011-12								
Sl. No	Item	Provision under A3P For One Ha as 100% Assistance		Crops-wise cost/unit in Rs.				
		Particulars	Cost (Rs)	Pigeonpea	Urd	Moong	Gram	Lentil
		1	2	3	4	5	6	8
1	Master Trainer	Cost of Training(Food, Lodging, logistic, stay and IPM Kit)	Rs. 7000/ master trainer for one week training	One master trainer per districts and total expenditure would be met from savings of NCIPM during 2010-11				
		Honorarium	Rs.2000/ month for crop specific period maximum 5 months	One master trainer per districts and total expenditure would be met from consolidated allotment of funds to the state for e-pest surveillance of old units				
		Mobility & Contingency	Rs.2000 /month for crop specific period maximum 5 months					
2	Unit Level extension Staff of State Govt.	Cost of training (Organizing training, Refreshment and IPM Kit)	Rs.100/person/week for crop specific period for maximum 20 weeks	2000	1200	1200	1600	1600
		Honorarium	Rs.1000/ month for crop specific period maximum 5 months	5000	3000	3000	4000	4000
		Mobility & Contingency	Rs.1000/ month for crop specific period maximum 5 months	5000	3000	3000	4000	4000
3	Unit level Scout farmers(10)	Cost of Training (Organizing training, Refreshment and IPM Kit)	Rs. 100/ scout farmer/ week training for crop specific period maximum 20 weeks	20000	12000	12000	16000	16000
		Honorarium	Rs.1000/ month for crop specific period maximum 5 months	50000	30000	30000	40000	40000
		Mobility & Contingency	Rs.1000/ month for crop specific period maximum 5 months (Rs. 400 for sample collection+ Rs.400 for Mobility and Rs.200 for Photographs)	50000	30000	30000	40000	40000
4	Pest management	Hiring charge for Spraying of insecticides	Rs.250/ha for 250 ha in a A3P unit of 1000ha area of pulses	62500	62500	62500	62500	62500
Total				194500	141700	141700	163100	163100
Per ha cost				195/-	142/-	142/-	163/-	163/-
				200/-	150/-	150/-	170/-	170/-