

Tour Report of Dr J.P. Singh National Consultant (OS) on his visit to AP
21st to 23rd June 2017

The tour programme was originally approved for participation in 'National Seminar -Cum- Awareness Campaign on Oil Palm' scheduled on 22nd June at ICAR-IIOPR, Pedavegi, AP. Since the Seminar was postponed, it was decided that consultant may visit the state and review the preparedness for implementation of CSS during 2017-18 and expedite the pending information/ documents like UCs, Progress reports of various crop development schemes like NFSM & NMOOP of previous year to facilitate release of funds for smooth implementation of CSS in the state during 2017-18. The progress of implementation was reviewed with scheme officers and the Special Commissioner and other Senior Officers at the state head quarter. Visit was also extended to vatecheruvvu Mandal of Guntur district and ANGRAU, Guntur. The status and observation are summarized as under.

- 1. Progress of implementation:** The scheme wise financial progress of three years including 2017-18 is given below.

(Rs. in lakhs)

F.Y	Approved allocations			Availability of funds			Expenditure		
	CS	SS	Total	U.B as on first approval	Release of C.S	Total	CS	SS	Total
NFSM-Pulses									
2015-16	25.57	17.04	42.61	0.12	25.56	25.68	12.90	8.47	21.37
2016-17	50.29	33.53	83.83	12.87	25.15	38.02	33.67	22.44	56.11
2017-18	36.63	24.42	61.05	4.35	0	4.35	0	0	0
NFSM-Rice									
2015-16	12.87	8.58	21.45	3.28	12.47	15.75	8.19	1.82	10.01
2016-17	17.53	11.68	29.21	9.74	8.76	18.58	14.46	9.64	24.10
2017-18	10.84	7.22	18.06	4.04	0.00	4.04	0	0	0
NFSM-Coarse cereals									
2015-16	3.80	2.53	6.33	1.76	3.74	5.50	3.10	0.23	3.33
2016-17	3.30	2.20	5.50	3.39	1.65	5.04	3.23	2.27	5.50
2017-18	2.20	1.47	3.67	1.81	0	1.81	0	0	0
NMOOP-MMI									
2015-16	16.18	10.79	26.97	0	17.59	17.59	14.07	9.39	23.46
2016-17	17.59	11.67	29.18	3.16	10.32	13.48	12.37	11.33	20.61
2017-18	13.00	8.67	21.67	1.48	0	1.48	0	0	0
NMOOP-MMII									
2015-16	34.62	23.08	57.70	0	21.98	21.98	18.37	12.25	30.62
2016-17	34.92	23.28	58.20	3.60	20.50	24.11	12.81	8.54	21.34
2017-18	29.00	19.33	48.32	11.30	0	11.30	0	0	0

The programme wise summary of documents and expected releases under NFSM/NMOOP is summarized as under:

1.1. **National Food Security Mission (NFSM):**

The provision for state matching share is made in the State Budget. However, release of State Share is made by the State after receipt of Central Share. The copies of Budgetary provision for 2017-18 and copies of sanctions of release of State matching share were obtained from the State. As against the approved Central share of Rs.47.47 crores under NFSM- Pulses (Rs.36.63 crores) and NFSM-Rice (Rs.10.84 crores) an unspent balance of Rs. 11.29 crores is available with the State. Therefore, State has requested for revalidation of unspent balances indicated in the UCs and release of funds for 2017-18. Accordingly, a letter along with Utilization certificate and commensurate component wise Annual Progress Report of NFSM for 2015-16 and 2016-17 have been handed over to SO (CA.V) through ADC (OS).

1.2. **National Mission on Oil Seeds and Oil Palm (NMOOP):**

As against the approved Central share of Rs. 42.00 crores under NMOOP i.e. under MM-I (Rs.13.00 crores) and MM-II (Rs.29.00 crores) an unspent balance of Rs. 12.78 crores is available with the State under MM-I (Rs.1.48 crores) and MM-II (Rs.11.30 crores). The observations of IFD that available unspent balance of MM-II was also discussed with the State and it is stated that both the component are implemented by different Departments i.e. Oil Palm by Horticulture and Oilseeds by Agriculture Department. The sanctions for state matching share are also issued separately for each Department. Therefore, it will be difficult for the state to divert the fund of the Oil Palm for Oilseeds. Moreover, the Scheme Officer of Oil Palm has also stated that the entire unspent balance will be utilized in first half of the year. Among oilseeds groundnut has >80% area under oilseeds. Therefore, request of the State Government for release of 75% allocated budget may be considered by Oilseeds Division. The copy of the letter along with Utilization certificate and commensurate component wise Annual Progress Report of NMOOP for 2015-16 and 2016-17 have been handed over to AD (Coord.) through ADC (OS).

1.3. **Seed Village Programme (SVP):**

The issues relating to submission of Utilization Certificate and Annual Progress Report of SVP against additional funds of Rs.303.42 lakhs (CS) released during 2016-17 (Rs. 91.02 lakhs) and 2017-18 (Rs.212.396 lakhs) was also followed up. The State Govt. has only issued sanction of State matching share of Rs.60.68 lakhs against the central share of Rs.91.02 lakhs released during 2016-17 and sanction of state matching share against Rs 212.396 lakhs released in April 2017 is under process. Therefore, State could not furnish UC and Progress report.

2. Preparedness for Implementation of DBT:

Copies of Gazette notification dated 17th March 2017 (NFSM) and 24th/ 28th April 2017 (NMOOP) have been received in the State head quarter and are being circulated to the districts. The efforts were made by the State Government for implementation of Direct Benefit Transfer (DBT) scheme for supply of groundnut seeds during Kharif and chickpea seeds in Rabi 2016-17 in few districts. However, DBT will be implemented in all the districts during 2017-18 for supply of seeds of all crops, farm implements and micro nutrients.



Use of web based land records and bio-metric machine for supply of seeds of green manure at Mandal level

Implementation of DBT was observed in the office of Mandal Agriculture Officer (MAO) Vatticherukuru Mandal of Guntur district. A tab with active web based land records and bio-metric machine was in operation in the office of MAO. The farmers with their application and other records like aadhar, bank details were being registered for supply of seed of green manure. It was also observed that the farmers who owned land in their name (>70%) already have Aadhar numbers. Remaining farmers, who do not own land in their names are being issued Certificate of Cultivation (CoC) to facilitate them for getting the benefit of loan and other inputs.

Currently the supplies of the farm implement are being made through state Agros and empanelled agencies and the farmers is paying only non subsidy part. The farmers expressed their concerned about their inability to pay total cost of farm machinery and other inputs under DBT in advance.

3. Major constraint:

Despite, the budgetary provision for CSS, the state matching share is normally released by the State Government after the receipt of Central Share. The State Government may be requested to release their share simultaneously based on the approval of the Annual Action Plans issued by the Central Government.

An issue was also raised by the State that their proposal for providing an assistance of Rs.750 per ha for supply of seeds of pigeon pea and PP chemicals under local initiatives of NFSM-Pulses has not been approved by DAC & FW. Similarly, another initiative of moisture conservation has also not been considered under local initiatives of NFSM-pulses. The request of the State Government may be re-examined in the interest of pulse production.

4. Rainfall Situation:

As against the normal rainfall of 556 mm for the season and normal rainfall of 72.1 mm up to June 21st last year, rainfall of 88.00 mm have been recorded up to 21st June 2017, which is 22% higher than normal. Guntur has received 111.5 mm rainfall upto 21st June, 2017 as against the normal of 63.5 mm, which is 75% higher than normal. This has facilitated advance field preparation and sowing of Kharif crops.

5. Prospects for Kharif 2017:

Normal APY, Area sown during Kharif 2016, targets for Kharif 2017 and progress of sowing upto 21st June, 2017 is given below.

(Area in lakh Ha, Production in lakh Tones, Yield in kg per Ha.)

Crop	Normal			Area coverage		
	Area	Production	Yield	Kharif-2016	Target for Kharif - 2017	Sowings (21.06.2017)
Paddy	15.63	68.62		15.20	16.25	0.18
Coarse cereals	2.24	5.25		1.91	2.60	0.06
Pulses	2.96	1.73		4.42	3.45	0.14
Groundnut	9.10	5.12		9.33	8.50	0.26
Cotton	6.41	19.64		4.63	6.00	0.34
Total cropped area	40.47	216.52*		39.60	42.07	1.73

* Includes 102.90lakh tonnes production of sugarcane

6. Requirement and Availability of Certified seed:

As against the total requirement of 7.80 lakh qtl certified seed, 4.19 lakh qtl certified seed has already positioned and 2.83 lakh qtl. has already been sold in the State. This includes >2 lakh qtl certified seeds of groundnut including less than 15 year old varieties like K6, Dharini, Narayani and about 2 lakh qtls of paddy seeds including few latest varieties like NLR-34449, MTU-1121, MTU-1064 and MTU-1075. The seeds of pulse varieties also includes less than 15 year old varieties like IPM-2-14, LGG-460 of Green gram- PU-31 and LBG-752 of black gram and LRG-41, LRG-52 and ICPH-2740 (Hybrid) of pigeon pea.

7. Supply of Seed Minikits of Pulses and Oilseeds:

The crop and agency wise allocation and supply of seed minikits in the state is given below.

Crop	NSC*		NAFED		HIL	
	Allocated	Supply	Allocated	Supply	Allocated	Supply
Groundnut	5100	3789	3250	2900	5000	4074
Arhar	2500	1750		(Supplied before 15 th May, 2017)		(Supplied before 31 st May, 2017)
Greengram	2000	2000				
Blackgram	2500	2500				
Total Pulses	7000	6250				

* Supply of Minikits by NSC was also completed by mid of May, 2017.



Supply of Seed minikits of IPU-2-43 variety of blackgram

Out of 200 seed minikits of IPU-2-43 variety of blackgram supplied in district Guntur only one seed minikits was received by Vatticherukuru Mandal, which was

handed handed over to a farmer beneficiary during the visit. The bag was opened and it was found that the quality of seed was good as per its physical appearances. An average yield of 1180 kg/ha has been recorded from 891 seed minikits of IPU-2-43 supplied during 2016-17 in the district.

8. Seed Hub of Pulses:

Director of Extension, ANGRAU is the Nodal agency for coordination of seed hub programme of pulses in the State. The status of implementation was discussed with Dr. B. Vijaya Abhinandana (9989625241), Principal Scientist. Three KVKs namely KVK Srikakulam, KVK Krishna, (Ghantasala) and KVK Reddipalli, Anathapuram have been identifies by ANGRAU for setting of Seed Hub for pulses. None of the KVK could take up seed production programme during 2016-17 due to delayed communication. However seed production of Redgram and Greengram in Kharif 2017 and seed production on Blackgram will be organized in Rabi 2017-18. A some of Rs.35 lakhs has been released to Each KVK for construction of seed Godown and installation of seed processing units. These KVKs have initiated the process of tender etc. The matter may be taken up at the level of VC to insure the targeted seed production and creation of infrastructure with in stipulated time.

9. Innovations/Initiatives:

9.1 In order to regulate the cotton area during 2017 to 6 lakhs ha only under black cotton soils, the State Government has announced a special package with an outlay Rs.53.50 crores comprising 75% subsidy on cost of seeds of alternate crops like pulses, oilseeds and millets under low rainfall and light soils, subsidies of Rs.1000 per ha for two plant protection sprays, Rs.500 per ha for one spray of the weedicide and bonus of Rs.200 per qtl over and above the MSP on procurement of Oilseed, Pulses, and Millets for the farmers who divert low rainfall /light soils areas from cotton to these crops.

9.2 A round table meet on PPP for promotion of Farmers Producer's Organizations in Andhra Pradesh is scheduled on 30th June 2017 under the chairmanship of Hon'ble Chief Minister.

10. Actionable points:

10.1 Proposal for release of funds under NFSM-Pulses/NFSM-Rice and MM-I of NMOOP may be processed by the concerned Division. State (**Action - CA.V/Coordination Unit of Oilseeds Division**).

- 10.2** The State Government may be requested to consider release of matching share based on budgetary provisions. State may also be requested for endorsement of a copy of sanction of state matching share. **(Action - Crops/Oilseed Division).**
- 10.3** The request of the State Government already included in their AAP of NFSM-Pulses for providing an assistance of Rs.750 per ha for supply of seeds of pigeon pea and PP chemicals and initiative for moisture conservation under local initiatives of NFSM Pulses may be re-examined **(Action - Crop Division).**
- 10.4** The matter relating to slow progress of seed Hub of pulses may be taken up at the level of VC, ANGRAU to insure the targeted seed production and creation of infrastructure with in stipulated time **(Action - Crop Division).**
- 10.5** Revalidation of unspent balances of NFSM and NMOOP as contained in the UCs submitted by the State **(Action - CA.V/ CA.II).**
