

Minutes of the Eleventh Meeting of the National Food Security Mission Executive Committee (NFSMEC) held on 18.1.2013 under the Chairmanship of Secretary (A&C)

- 1) Eleventh meeting of National Food Security Mission Executive Committee (NFSMEC) was held on 18.01.2013 at 4.00 PM under the Chairmanship of Secretary (A&C) at Acharya Jagdish Chandra Bose Hall, Krishi Bhawan, New Delhi. List of participants is appended.
 - 2) Welcoming the participants, Joint Secretary (Crops) and Mission Director (NFSM) briefed the Committee about the agenda and the structure of the meeting. He explained that the purpose of meeting was to review implementation of the programmes undertaken under the National Food Security Mission (NFSM) in the States.
 - 3) Thereafter, agenda items were taken up for discussion and decisions.
- A. Approval of the minutes of the Tenth NFSMEC Meeting**
- 4) Since no comments had been received from any member regarding the minutes of the tenth meeting held on 12th September, 2012, the minutes were approved.
- B. Review of compliance of action points of Tenth NFSMEC Meeting held on 12.9.2012**
- 5) NFSMEC reviewed & noted the compliance of action points arising out of the decisions taken in 10th NFSMEC meeting.
- C. Review of the implementation of NFSM and planning for Rabi/Summer 2012-13**
- 6) States having large Rabi areas under Wheat, Pulses and Rice crops presented a review of implementation of NFSM as also coverage of Kharif crops, preparedness/planning for Rabi/Summer Pulses and Rice crops 2012-13. Salient State-wise points emerging from discussions are given below:
 - 7) **Assam:** The yield trend of Rice, Wheat & Total pulses in the year 2012-13 over QE: 2011-12 in Assam indicates a growth of 19.9%, 23.8% and 11.7% respectively. State has utilized a sum of Rs. 2323 Lakh against a sum of Rs. 2,326.84 Lakh released during 2012-13 under NFSM-Rice as on 31.12.2012. The utilization of funds under NFSM-Pulses is Rs. 29.48 lakh during 2012-13 which is at par with the released amount. A sum of Rs. 42.05 lakh released under A3P during 2012-13 for black gram has also been utilized during *Kharif-2012*. The State has given major focus on distribution of certified seeds and varieties of hybrid Rice seeds bringing additional area of 14,000 ha. under assured irrigation by providing pumpsets, supplied micro-nutrients and knapsack sprayers. The State has covered 7670 ha under popular varieties of hybrid Rice seeds. State has requested that the NFSM-Wheat

programme may also be introduced in Assam and subsidy rate for seeds of Rice and pulses, rotavator and sprinkler sets may be enhanced. It was also reported that appointment of Programme Management Teams in various districts of Assam is under process.

- 8) **Bihar:** The Yield trends of Rice, Wheat & Total Pulses in the year 2012-13 over QE: 2011-12 in Bihar indicates a robust growth of 74.7%, 45.5% and 35%, respectively. The pattern of utilization of funds under NFSM in Bihar State indicates that the State has utilized more than 80% of funds under NFSM as on 31.12.2012. The Area and Production of Wheat has improved from base year (2006-07) and expected to increase further in 2012-13. 12 districts have been selected for conducting concurrent evaluation of NFSM-Rice, Wheat and Pulses. As far as online submission of report in respect of Bihar State is concerned, it was stated that all 18 districts under NFSM-Wheat, Rice and Pulses have started reporting. The State has also requested for rationalization of seed subsidy limit, common head for release of SC/ST funds and relaxation of qualification of Technical Assistants under PMT.
- 9) **Chhattisgarh:** The State has indicated that yield of Rice and pulses has increased from 1447 kg. and 614 kg. in 2006-07 to 1682 kg. and 767 kg. during 2011-12. The pattern of utilization of funds under NFSM indicates that State has utilized 50% of funds (Rs. 2005.4 lakh) under NFSM-Rice and 22% of funds (Rs. 582.23 lakh) under NFSM-Pulses. Thus, a total sum of Rs. 4073.73 lakh remained unspent with the State as on 31.12.2012. The State has indicated that they have focused more on distribution of seed, rotavators, sprinklers and micro-nutrients. The work of concurrent evaluation of NFSM has been given to Head of Department, Deptt. of Agricultural Economics, Indira Gandhi Agricultural University, Raipur, the report is awaited. The State requested for reduction in number of demonstrations to enable to maintain quality assessment of demonstrations and provision of one post of Accountant in NFSM at State Headquarter. Chairman desired that all possible efforts / measures may be made to increase area and production of Arhar and Chickpea in the State.
- 10) **Gujarat:** Gujarat indicated that there has been tremendous increase in productivity of Rice, Wheat and Pulses in NFSM districts. The productivity of these crops has increased from 770 kg., 2294 kg. and 636 kg. in 2006-07 to 1149 kg., 2666 kg. and 815 kg. respectively during 2011-12. As on December, 2012 the state has utilized an amount of Rs. 24.91 crores against total release of Rs.52.26 crores. However, the State anticipated an expenditure of Rs. 48.44 crores during 2012-13. As regard status on online submission of progress report, it was reported that at State level, the data entry of year 2010-11 & 2011-12 is completed. For the year 2011-12 and 2012-13, the online data entry is in progress at district level. Eleven Districts have entered data for the year 2012-13. An application for concurrent evaluation through State Statistical Department has been made and the process of concurrent

evaluation is yet to be finalized. The State has suggested that Local Initiative supported activities be not restricted to water and soil conservation related interventions, qualification and experience requirement for State and District Consultants be relaxed/ reduced and Pay of STAs be revised upward.

- 11) **Haryana:** The State informed that there is no incidence of insects, pest and diseases, hence good production is expected. It was reported that steps are being taken to improve Wheat production further. For management of yellow Rust, awareness campaigns are being conducted. Demonstrations of Zero Till Seed Drill and Happy Seeder, relay planting of Wheat were some of the highlights of the activities under NFSM.

As regards utilization of funds, only 42.44% of funds has been utilized against total available funds of Rs.42.62 crores with the state upto December, 2012 under NFSM. An area of 1.23 lakh ha has been planned for summer moong during 2013 under which 20 units of summer moong would be taken up under A3P. Under this programme, short duration varieties like SML-668 and MH-421 including micro-nutrients and gypsum would be promoted. The online reporting at State level and district level are being submitted regularly. It was requested that the State may be allowed to utilize funds for SC category farmers in proportion to their share in the land holdings and balance funds may be released under NFSM-Wheat, NFSM-Pulses and A3P.

- 12) **Jharkhand:** There has been about 42% and 13% increase in productivity of Rice & Pulses in the year 2011-12 over the year 2006-07 respectively. The pattern of utilization of funds has been 68% (Rs. 576.88 Lakh) under NFSM-Rice, 46% (Rs.590.25 lakh) under NFSM-Pulses, 47% (Rs.190.41 lakh) under A3P and 28% (Rs.150.00 lakh) under additional area coverage of pulses during Rabi summer 2012-13. State has requested to release balance amount of allocated funds. The State has focussed on activities like availability of improved quality seeds of Rice and Pulses, low cost inputs (micro-nutrients and lime), rhizobium culture, fungicides, weedicides and IPM, etc. to enhance crop productivity. It was reported that Awareness campaigns are being undertaken in each district of Jharkhand and 100% online reporting at district and state level has been completed. The State has suggested that State Level Training Programmes should be continued as capacity building of Extension Official is essential for effective execution of the programs of NFSM.

- 13) **Odisha:** The State representative stated that yield of Rice (1124 kg/ha) in the year 2011-12 was low in comparison to previous years. The yield of Total pulses reported by the State for the year 2012-13 appears to be on very high side i.e. 1034 Kg/ha which is almost double from the previous years. These figures, therefore, should be rechecked by the State. The pattern of utilization of funds under NFSM indicate fund utilization of 63% of funds under NFSM-Rice, 67% under NFSM-Pulses, and 39% under A3P and 28% under Special Pulses program. State has given major focus on production and distribution

of seeds and cluster demonstration. The State has indicated that Global Agri. System, New Delhi has been engaged to conduct the concurrent evaluation under NFSM for the years 2009-10 to 2010-11 and first report of the concurrent evaluation has been submitted to Mission Director, Govt. of Odisha. The State has suggested that remuneration of Technical Assistants may be enhanced at par with the remuneration of the BTM engaged at Block level under ATMA program, equalization of subsidy amount of Farm machineries like Power Weeder under NFSM with the subsidy of Work Plan of MMA scheme and inclusion of farm machineries like Paddy Reaper, Axial Floor thresher under NFSM-Rice.

- 14) **Punjab:** In Punjab state the area, production and productivity of Wheat has increased by 2.61%, 24% and 20.90% respectively during 2011-12. The State's contribution of Wheat to Central pool was ever highest during last season. In Pulses the state has increased both in area and production by 101% and 104% respectively in the year 2011-12 over the base year. Estimated area and production of wheat and pulses is likely to increase in 2012-13. The major issue of Punjab is the burning of paddy straw in field. The State has, in this regard, suggested that Govt. of India may consider financial assistance for purchase of chopper so that straw can be buried in soil to improve soil health. The State also asked to include Chopper under NFSM-Rice. The yellow rust has just appeared in sub-mountainous foot hill areas and the State is taking steps to curtail further spread of rust by spraying fungicide propiconozol in affected areas. The State further stated that a target of 90000 ha has been fixed under summer moong programme. State has suggested provision for technical staff on regular basis and more funds for machinery component.
- 15) **Rajasthan:** The productivity of Wheat has increased from 3024 kg/ha in 2006-07 to 3484 kg/ha in 2011-12 whereas the productivity of Kharif Pulses is stagnant between 365 kg/ha to 404 kg/ha over the period. Similarly, there has been no improvement in the productivity of Rabi Pulses. The productivity of Rabi Pulses in the year 2006-07 was 880 kg/ha which declined to 617 kg/ha in 2009-10 and thereafter increased to 898 kg/ha in 2010-11 and again declined to 707 kg/ha in 2011-12. Under NFSM, the State has anticipated an expenditure of Rs. 135.94 crores against allocation of 135.94 crores whereas the expenditure as on December, 2012 has been of the order of 66.49 crores. The State has focussed on application of gypsum, demonstration of improved technology/resource conservation technology and machinery and efficient water application tools. The Chairman stated that variations in productivity in NFSM and non-NFSM districts should be looked into. The State has requested for settlement of pending liabilities of subsidies on Foundation and Certified Pulses seeds production during 2011-12 from the saving of NFSM Pulses 2012-13, utilization of saving under the interventions of Certified seed distribution, micronutrient, Bio-fertilizers, IPM and P.P. Chemicals for meeting additional demand of Irrigation pipeline and Farm machinery,

increase the allocation to SFCI & NSC to fulfill State requirement of certified seed distribution under NFSM- Pulses and subsidy on Foundation and Certified seed Production of Pulses may be restarted.

- 16) **Karnataka:** It was informed that there has been improvement in the productivity in case of Rice and Pulses compared to base year. The productivity of Rice has increased 7% whereas productivity of Pulses by 55% compared to base year of 2006-07. Under NFSM, the utilization of funds has been of the order of about 62% up to 31.12.2012 against approved allocation of Rs. 128.18 crores. An expenditure of Rs. 115.68 crores has been anticipated by the State during 2012-13. The State has informed that by the end of the year entire fund would be fully utilized. The major focus is on distribution of quality seed, micronutrients to restore soil health, distribution of machineries, IPM, distribution of pumpsets, community spraying and mechanized Rice transplantation. It was suggested by the State that NFSM-Rice may be extended to other potential districts of the State for overall increase in Rice production in the State. The concurrent evaluation of the scheme has been entrusted to Universities of Agricultural Sciences, Bangalore, Dharwad and Raichur. The Chairman asked the State to get the concurrent evaluation done and send the report to the Ministry. He also wanted to know the programme for summer moong to be taken up by the State during 2012-13. The State suggested inclusion of mechanized Rice transplanting as one of the components under NFSM -Rice, upward revision of subsidy for lime /gypsum /micronutrients to make it on par with other schemes, consideration of distribution of Mini harvesters /reapers, subsidy for power tillers with accessories extending PMT to all districts under NFSM-Pulses, inclusion of transplanting /dibbling and drip irrigation methods as NFSM components, inclusion of post harvest, processing and value addition components for assured income and market linkages through SFAC, NCDEX institutions.
- 17) **Uttar Pradesh:** There has been consistent improvement in the productivity of crops due to NFSM program during XI Plan (2006-07 to 2011-12) compared with Non-NFSM districts for Rice, Wheat and Pulses. Chairman observed that so far only about 50% funds of allocation are utilized and desired to know if allocated funds would be fully utilized during the current year. He also desired to know about the planning for summer Pulses and how much additional area is planned to be covered. It was informed that steps have been taken to utilize the entire funds and an area of 50000 ha. is to be covered by Moong intercropping with sugarcane and seed requirement for the summer Pulses has already been tied up with State Seed Corporation and IIPR, Kanpur. The physical and the financial progress for NFSM program for the year were presented. State informed that pest surveillance in A3P units and Special Plan for Pulses could not be implemented. The productivity of Rice and Wheat increased by about 36% and 16% in NFSM districts during 2011-12 over the base year of 2006-07. Similarly, productivity of Pulses increased

by about 13% in 2010-11 over the base year of 2006-07. The State has reported an expenditure of Rs.109.12 crores till December, 2012 against the total approved allocation of Rs.244.61 crores which constitute about 45% of allocation under NFSM. State requested for the release of balance amount. Chairman stated that there is more than Rs.100.00 crores still remaining with the State. To this State informed that the State could not achieve the target in Rice, therefore, the shortfall in financial achievement. State has given focus on Certified HYV and Hybrid seeds, Agricultural Implements, Micronutrients (Zinc Sulphate / Mixture), Gypsum & Sulphur 80% WG as soil ameliorants and Plant Protection Chemical and Bio-agents. Action will be initiated for online submission of progress at state/district level as well as concurrent evaluation of NFSM. The State requested that funds should be sanctioned / released / revalidated well before the season and Project Management Teams be deployed in all districts.

- 18) **Andhra Pradesh:** It was informed that though there have been year to year variations in the productivity of Rice and Pulses in the State mainly due to uncertainty of rainfall, however there has been increasing trend of productivity in NFSM districts compared to Non-NFSM districts. During 2012-13, Pulses area is estimated to increase from a normal of 19.78 lakh ha to 20.18 lakh ha. Also the crop areas for soybean, castor and cotton have increased. He informed that expenditure under various NFSM programmes is in progress and entire amount released by Govt. of India would be fully utilized. He suggested that more Pump-sets may be allowed during the current year as there is shortage of power supply and no water was being released from major irrigation projects. It is likely that Rice area would be reduced by 4 lakh ha. He further informed that Andhra Pradesh has already undertaken concurrent evaluation and two reports have been submitted to Govt. of India. Pulses area is estimated to increase from a normal of 19.78 lakh ha to 20.18 lakh ha. Pulses production is also expected to increase from 14.48 lakh tons to about 17.93 lakh tons. Government of India approved a plan of Rs. 15847.63 lakh. An amount of Rs. 14046.55 lakh is released. Total amount available including revalidated amount is Rs. 14935.076 lakh. The expenditure booked as on 31.12.12 is Rs. 8708.08 lakh. The expenditure is in progress and state to utilize 100% allocation. Progress Reports up to end of December under Rice & Pulses have already been uploaded. The Chairman stated that the process for utilization of entire funds allocated may be taken up.
- 19) **Madhya Pradesh:** There has been improvement in productivity of Rice, Wheat and Pulses in the State. The productivity of Rice, Wheat and Pulses has been increased from 874 kg./ha., 1916 kg./ha. and 785 kg./ha. in 2006-07 to 1415 kg./ha., 2705 kg./ha. and 803 kg./ha. during 2011-12 respectively. Against the total availability of Rs.186.31 crores under NFSM, the state has incurred Rs.134.11 crores, which constitutes about 72% of total funds available. As regards, concurrent evaluation it was indicated that MoU has

been signed between NFSM and School of Good Governance and Policy analysis, Bhopal and complete report in this regard will be submitted within six months. The State has suggested that assistance on purchase of Breeder seed and production of foundation and certified seed should be provided, subsidy on irrigation water saving devices should be raised up to 75%, 75% financial assistance should be provided to SC/ST & small Marginal farmers in GOI schemes.

- 20) **Maharashtra:** The production of Rice and Pulses has improved but productivity of Wheat is fluctuating between 1484 to 1893 kg/ha. The productivity of Rice in the State increase by 17.2% in 2012-13 over the base year of 2006-07. The productivity of pulses improved during 2011-12 and it has been recorded at 693 kg. / ha. The State has anticipated an expenditure of Rs.226.84 crores against the approved allocation of Rs.228.77 crores under NFSM during 2012-13. Upto December, 2012 the expenditure have been of the order of Rs.103.16 crores against the total funds of Rs.215.57 crores available with the states. The State has focussed mainly on area expansion through double cropping in paddy area, seeds distribution, irrigation at critical crop stages, full package demonstration and IPM. As regards, status of online submission of progress report it was informed that state level progress report is regularly submitted online and all district level reports under NFSM-Rice, Wheat and Pulses are submitted online upto March, 2012. The concurrent evaluation of NFSM has been assigned to Monitoring and Evaluation Cell of Department of Agriculture as the State Department of Economics & Statistics conveyed their inability to make concurrent evaluation. The State has suggested that the component of purchase of breeder seed & production of certified /foundation seed should be continued and paddy transplanter instead of Multi-crop planter be provided, Seed drill should be included in NFSM-Rice and qualification of Consultants may be reduced.
- 21) **Tamil Nadu:** Due to uncertainty of rainfall and droughts, no definite trend is observed in respect of production and productivity. However, in case of NFSM districts there is increasing trend. In the current year, there has been drought in the State due to which there would be short fall in production of paddy and Pulses compared to their targets. In case of Pulses it is likely that there would be saving and therefore, the unspent amount may be allowed to be spent for pipes to carry water upto the field level. Chairman suggested that State may send the proposal for the consideration of Ministry. The State representative further stated that there has been no progress due to failure of monsoon under special Pulses programme. Under summer Pulses about 1.7 lakh ha area is planned for which arrangement of seed is being made. There has been remarkable increase in productivity of Rice in the State as its productivity has increased from 3423 kg./ha from base year 2006-07 to 3918 kg/ha during 2011-12 whereas Pulses productivity is stagnant between 541kg/ha to 552 kg/ha from the base level productivity of 538 kg/ha. Against the total

allocation of Rs.22.63 crores under NFSM-Rice, the State has utilised an amount of Rs.14.47 crores, Rs.3.17 crores against allocation of Rs.21.28 crores under NFSM-Pulses and Rs.1.33 crores against allocation of Rs.5.88 crores under A3P. Non-receipt of water from Mettur dam and deficient North East Monsoon necessitated to focus on inputs-pumpsets, pipes carrying water, sprinkler, mobile sprinkler/ rain gun to save water in Delta districts. It was informed that Progress reports are updated online regularly and instructions have been given to districts to update the progress report, beneficiary and input supplier details and the update is under progress. Concurrent Evaluation has been completed and necessary reports have also been furnished to GOI during May 2011.

D. Other observations

- 22) While complimenting the States on their presentations, Dr. J.P.Tandon stated that the yellow rust has appeared in parts of Punjab, as the climatic conditions are favourable for its establishment and spread and therefore, there is urgent need for immediate action to manage it. If high temperatures prevail during maturity of Wheat crop in North western part it can reduce the production which can be managed by frequent irrigations to save the crop. DSR-Rice which is a good technology should be promoted in all the Rice growing States as it reduces requirements of input, particularly water. He further stated that summer moong can be promoted in Uttar Pradesh where irrigation facility is available. He raised the problem of burning of paddy straw for which he suggested that to save paddy straw from burning, the Ministry may support distribution of straw cutter.
- 23) Dr. Sain raised the issue of availability of seeds. He suggested that States should place indent to Ministry well in advance so that seed requirement of the States could be met. He further suggested that under demonstration programme, new varieties of hybrids and improved production technologies may be promoted.
- 24) The Joint Secretary (Crops) asked States to furnish total quantum and additional amount on seed subsidy passed on to drought affected farmers / districts to the Ministry.
- 25) Addl. Secretary & FA suggested that concurrent evaluation should be done by reputed faculty / organization which has good manpower and expertise.
- 26) Chairman asked States to analyse area, production, yield of Rice, Wheat and Pulses under NFSM and non-NFSM districts and impact of implementation of NFSM. The Chairman further asked States to plan implementation of summer pulses programmes effectively and monitor the programme as also expenditure thereon so that entire amount allocated to the States should be utilised fully

and benefits goes to farmers community which will result in increased yield and effective implementation of the programme.

E. Action Points

- 27) NFSM-Wheat programme may be introduced in the State of Assam (**Action: NFSM Cell**)
- 28) Subsidy rate for seeds of Rice, Wheat and Pulses, rotavator and sprinkler sets under NFSM may be enhanced (**Action: NFSM Cell**)
- 29) Common head for release of SC/ST funds (**Action: CA-V Section**)
- 30) Relaxation in qualification of Technical Assistants under PMT (**Action: NFSM Cell**)
- 31) Measures to increase area and production of Arhar and Chickpea should be taken. (**Action: Department of Agriculture, Chhattisgarh**)
- 32) To allocate funds for SC/ST category farmers in proportion to their share in the land holding (**Action: CA-V Section**)
- 33) NFSM–Wheat Programme to be given to Jharkhand State (**Action: NFSM Cell**)
- 34) Inclusion of farm machineries like Paddy Reaper and Paddy Straw Cutter under NFSM-Rice (**Action: NFSM Cell**)
- 35) Subsidy on production of Foundation and Certified seed of Pulses may be recontinued (**Action: NFSM Cell**)
- 36) Provision of breeder seed should be continued (**Action: NFSM Cell**)
- 37) Reports of Concurrent Evaluation should be submitted (**Action: all States except Andhra Pradesh**)
- 38) Variation in productivity in NFSM and Non-NFSM districts should be looked into. (**Action: Rajasthan State**)
- 39) Effects/measures be taken to increase area and production of Arhar and Chickpea in the State (**Action: Chhattisgarh State**)
- 40) Concurrent Evaluation to be done by reputed faculty/ organization who has good manpower/and expertise (**Action: All States**)

The meeting ended with a vote of thanks to the Chair.

Eleventh Meeting of the National Food Security Mission Executive Committee (NFSMEC) held on 18.1.2013 under the Chairmanship of Secretary (A&C)

List of Participants

1. Shri Ashish Bahuguna, Secretary (A&C), DAC, New Delhi - In Chair
2. Shri Raghav Chandra, AS&FA, DAC, Krishi Bhawan, New Delhi.
3. Shri Mukesh Khullar, Joint Secretary (Crops) DAC, Krishi Bhavan , New Delhi
4. Dr. Atanu Purkayastha, Joint Secretary (Seed & TMOP), DAC, Krishi Bhawan, New Delhi.
5. Dr. B.B. Singh, ADG (Oil seeds & Pulses),ICAR, Krishi Bhavan New Delhi,
6. Dr.J.P. Tandon, Ex ADG, (F & FC) ICAR, A-72, Sector-14, Noida (Uttar Pradesh)
7. Dr. Sain Dass, Ex-Director, Dte. of Maize research, C-141, 2nd Floor, Near Durga Mandir, Moti Nagar, New Delhi .
8. Ms. Reena Saha, Director (Crops & NFSM),DAC, Krishi Bhavan New Delhi.
9. Shri Kamal Prakash, DS (RKVY), DAC, Krishi Bhavan New Delhi.
10. Dr. (Mrs.) Vandana Dwivedi, Joint Adviser (Agriculture) Planning Commission, Yojana Bhavan, New Delhi.
11. Dr. Y.R. Meena, Addl. Commissioner (Extn), DAC, Krishi Bhawan, New Delhi.
12. Dr. D.P. Malik, Addl. Commissioner (Crops), DAC, Krishi Bhavan, New Delhi.
13. Shri Arvinder Singh, Director Horticulture, Room No. 226, New Secretariat, Patna, Bihar.
14. Dr. R.A. Sherasiya, Director, Gujarat State Seed Certification Agency, Ahamadabad.
15. Dr. Mangal Singh Sandhu, Director of Agriculture, Chandigarh, Punjab. E-mail: dr.mssandhu.pakki@gmail.com
16. Shri B.S. Dhurve, Mission Director, Directorate of Agriculture, Bhopal, Madhya Pradesh.
17. Dr. K.V. Sarvesh, Mission Director (NFSM), Department of Agriculture, Bangalore, Karnataka.
18. Shri Jata Shankar Chaudhary , Mission Director NFSM, Ranchi, Jharkhand
19. Shri R.C. Pathak, Addl. Director (Agriculture), Krishi, Bhawan, Lucknow, UP.
20. Shri B.S. Duggal, Addl. Director Agriculture, Puncukula, Haryana.
21. Dr. T.K. Prabhakar Setty, State Consultant, Department of Agriculture, Bangalore, Karnataka.
22. Dr. D.J. Pophaly, State Consultant, NFSM, Raipur, Chhattisgarh.
23. Dr. S. N. Hassan, State Level Consultant NFSM, Andhra Pradesh
24. Dr. C.P. Srivastav, Dy. Director Agriculture (Seed & Farm), Krishi, Bhawan, Lucknow, UP.
25. Sh. A.N. Jawale, Director Agriculture, Commissionerate of Agriculture, Govt. of Maharashtra, Pune.
26. Shri R.Gnanaon, Dy. Director (Cotton & Sugarcane), Office of Commissioner of Agriculture, Govt.of Tamil Nadu,Chepuk, Chennai.
27. Shri Upen Chandra Bora, Deputy Director of Agriculture, NFSM Cell, and Directorate of Agriculture, Assam.
28. Dr. Balaji Giri, State Consultant (NFSM), Odisha.

29. Shri Suresh Gautam, Joint Director Agriculture of NFSM, Krishi Bhawan, Jaipur.
30. Shri Capt. Rana V.S., Joint Director (M), Department of fertilizers, Shastri Bhawan, New Delhi
31. Shri. Y. Lakshman Das, Joint Director of Agriculture NFSM (Crops), Office of Commissioner of Director of Agriculture, AP.
32. Shri S.J. Solanki, Joint Director of Agriculture, Krishi Bhawan, Gandhi Nagar, Gujarat.
33. Dr. K.S. Kapoor, Dy. Director, PP Division, Dte. of Plant Protection Quarantine & Storage, Faridabad.
34. Shri Sarvesh Chandra Pal, AAO (Pulse), Directorate of Agriculture & Food Production, Odisha.
35. Dr. M.K. Sain, ARO, Commissionerate of Agriculture, Jaipur, Rajasthan.
36. Shri C.Y. Barapatre, Assistant Commissioner (NFSM), DAC, Krishi Bhavan, New Delhi.
37. Shri S.D. Saxena, Assistant Commissioner (Marketing), Department of Fertilizer, Shastri Bhawan, New Delhi.
38. Dr. M.N. Singh, Joint Director (NFSM), DAC, Krishi Bhavan, New Delhi.
39. Shri Narender Kumar, Joint Director, NFSM, DAC, Krishi Bhavan New Delhi
40. Shri Subhash Bhattacharya, US (NFSM), DAC, Krishi Bhawan, New Delhi.
41. Shri Shamsher Singh, National Consultant, NFSM, Pusa, New Delhi.
42. Shri B.B. Singh, National Consultant, NFSM, Pusa, New Delhi.
43. Dr. D .V. Singh, National Consultant, NFSM, Pusa, New Delhi.
44. Shri Satya Vir Singh, BGREI, Pusa Complex, New Delhi.
45. Shri Ashok Kumar Khanna, Programme Manager, (BGREI), Pusa, New Delhi.
46. Shri B.K. Srivastava, Asstt. Director, NFSM Cell, DAC, Krishi Bhavan, N.Delhi.
47. Dr. A.K. Pradhan, Asstt. Director of Agriculture, NFSM Cell, Directorate of Agriculture, Assam.
48. Shri Sudip Dutta, Section Officer, CA-V, DAC, Krishi Bhawan, New Delhi.
49. Shri Vikrant Singh, STA (Pulses), NFSM Cell, DAC, Krishi Bhavan, New Delhi.
50. Dr. S.K. Yadav, STA, (Pulses), NFSM Cell, DAC, Krishi Bhavan, New Delhi.
51. Shri Suraj Prakash, Sr. Programmer (NFSM), Krishi Bhavan, New Delhi.