

**No. CPS. 2-2/2010-NFSM**

**Government of India**

**Ministry of Agriculture**

**Department of Agriculture & Cooperation**

Krishi Bhawan, New Delhi


Dated: 13 January, 2011

**Subject:** Minutes of the Sixth Meeting of the National Food Security Mission Executive Committee (**NFSM-EC**) held on 15.12.2010 under the Chairmanship of Secretary (A&C) in Committee Hall, Krishi Vistar Sadan, IARI Complex, Pusa, New Delhi - Regarding.

The undersigned is directed to enclose herewith a copy of the Minutes of the Sixth Meeting of the National Food Security Mission Executive Committee (**NFSM-EC**) held on 15.12.2010 under the Chairmanship of Secretary (A&C) in Committee Hall, Krishi Vistar Sadan, IARI Complex, Pusa, New Delhi for information and necessary action.

The receipt of this letter may kindly be acknowledged.

**Encl: as above.**

  
(A. Neeraja)

Director (Crops)

**Distribution:**

1. Shri. P. K. Basu, Secretary (A&C), DAC, Krishi Bhawan, New Delhi.
2. Shri A.S.Lamba, Additional secretary & FA, DAC, Krishi Bhawan, New Delhi.
3. Shri Ashish Bahuguna, Additional secretary, DAC, Krishi Bhawan, New Delhi.
4. Shri.V. Venkatachalam, Additional secretary ,DAC, Krishi Bhawan, New Delhi.

5. Shri Anup Kumar Thakur, Additional secretary ,DAC, Krishi Bhawan, New Delhi
6. Dr. Gurbachan Singh, Agricultural Commissioner, DAC, Krishi Bhawan, New Delhi
7. Shri Mukesh Khullar, Joint Secretary (Crops) & Mission Director (NFSM), Krishi Bhawan, New Delhi.
8. Dr. B.C.Barah, Member EC ,NFSM.
9. Ms Neeraja Adidam, Director (Crops), DAC, Krishi Bhawan, New Delhi.
10. Shri G.S.Jha, Commissioner (CADWN), Ministry of Water Resources, Krishi Bhawan, New Delhi.
11. Shri S.Sevaraj, Deputy Commissioner (Seed), Krishi Bhawan, New Delhi.
12. Dr. G. K. Choudhury, Dte. of Wheat Development, CGO Complex, Kamla Nehru Nagar, Ghaziabad (UP).
13. Shri C.Y.Barapatre, Asstt. Commr. DAC, Krishi Bhawan, New Delhi.
14. Dr. M.N.Singh, Joint Director, Krishi Bhawan, New Delhi.
15. Shri Narendra Kumar, Asstt. Director, DAC, Krishi Bhawan, New Delhi
16. Dr. R.S.Saini, National Consultant, DAC, Krishi Bhawan, New Delhi.
17. R.K.Gupta, National Consultant, DAC, Krishi Bhawan, New Delhi
18. **Copyalso to:**
  1. All members of NFSM Cell, DAC, Krishi Bhawan, New Delhi.
  2. Dr. S.M.Hassan, State Consultant, Commissionerate of Agriculture, Hyderabad-500001.
  3. Shri Durgeshwar Thakuria, Deputy Director Agriculture, Khanapara, Guwahati-22.
  4. Dr. Robindra Nath Chutiya, Dy. Director Agriculture, Khanapara, Guwahati-22.
  5. Shri Krishna Bihari, Dy. Director of Agriculture, Nodal Officer(NFSM) , Directorate of Agriculture, Patna, Bihar.
  6. Shri . C. L. Jain ,Mission Director, Government of Chattisgarh, Raipur.
  7. Dr. B.R.Shah, Director of Agriculture, Krishi Bhawan, Sector-10-A, Gandhinagar, Gujarat.
  8. Shri S.P.Sisodia, Additional Secretary (Agril), New Sachivalaya, Gandhinagar, Gujarat.
  9. Shri S.J.Solanki, Jt. Director, Agril., Gujarat State, Gandhinagar, Sector-10A, Gujarat.
  10. Shri A.K.Yadav, Director of Agriculture, Govt. of Haryana, Panchkula, Chandigarh, Haryana.
  11. Shri Jata Sankar Choudhary ,Mission Director( NFSM ) & Director(SAMETI), Ranchi, Jharkhand.
  12. Dr. K.V.Sarvesh, Director of Agriculture, Karnataka State Department of Agriculture, Commissionerate of Agriculture, 1, Seshadri Road, Bangalore.
  13. Dr. Babu Rao Mudbi, Commissionerate of Agriculture, Karnataka, Bangalore.
  14. Dr. Shivamurti Happa ,Joint Director Agriculture, Karnataka, Bangalore.
  15. Shri Ravindranathan. P.C., Additional Director of Agriculture, Department of Agriculture, Thiruvananthapuram, Kerala.
  16. Shri Prabhakar Deshmukh, Commissioner of Agriculture, Government of Maharashtra, Central Building, Pune, Maharashtra.
  17. Shri Thakur Sher singh, Additional Director, Government of M. P., Vindhyachal Bhavan, Bhopal.
  18. Shri Bhoopat singh Dhurve, Joint Director Agriculture, Govt. of M.P., Vindhyachal Bhavan, Bhopal.

19. Shri Basanta Kumar Dey, Agronomist & Nodal Officer( NFSM), Govt. of Orissa, IMAGE campus, Shripur, Bhubaneshwar, Orissa.
20. Shri Gurdial Singh ,Mission Dir. (NFSM)Punjab, Sector-34-A, Chandigarh, Punjab.
21. Dr. R. G. Pareekh, State Consultant, Pant Krishi Bhawan Jaipur, Rajasthan.
22. Shri L.N.Kumawat, Joint Director of Agriculture, Pant Krishi Bhawan Jaipur, Rajasthan.
23. Shri T. Gopalakrishnan, Addl. Director, Chennai, Commissionerate of Agriculture, Chepauk, Chennai.
24. Shri S. Balakrishnan, Deputy Director Agriculture, Commissionerate of Agriculture, Chepauk, Chennai, Tamil Nadu.
25. Shri Deva Mitra Singh, Mission Director(NFSM) & Additional Director of Agriculture, Govt. of UP, Krishi Bhawan Lucknow.
26. Shri Narendra Nath Pandey, Jt. Director of Agriculture & Nodal Officer(NFSM), Govt. of W.B., Writers' Building, Kolkata (WB).
27. Dr. M.C.Diwakar, , Director, Directorate of Rice Development, Patna, Bihar.
28. Dr. Anupam Barik, Director, Directorate of Cotton Development, Mumbai.
29. Dr. J.P.Singh, Director, Directorate of Millets Development, Jaipur, Rajasthan.
30. Dr. R.K.Bishwas, Director, Directorate of Jute Development, Kolkata.
31. Dr. R.P.Singh, Director Incharge, DPD, Bhopal.
32. Dr. Virendra Singh, Joint Director, Directorate of Sugarcane, Lucknow.
33. Shri V.K.Yadav, Additional Plant Protection Advisor & Director (IPM), Directorate of PPQ, Faridabad, Haryana.
34. Shri M.Moni, DDG, NIC, CGO Complex, Government of India, Lodhi Road, New Delhi.
35. Shri S.Balasunder, Scientist (D), NIC, Room No. 21, Krishi Bhawan, New Delhi.
36. Shri Pankaj Kumar Prasad, GM(Marketing), NSC, Beej Bhawan, Pusa Complex, New Delhi.
  - a. GM (P), NSC, Beej Bhawan, Pusa Complex, New Delhi.
37. Shri Rakesh Rastogi, Assistant Manager (Mktg.), NSC, Beej Bhawan, Pusa Complex, New Delhi.
38. Chief Agriculture, SFCl, 14-15Nehru Place, New Delhi.
39. Shri Kuldeep Singh, Chief Marketing Manager, SFCl, 14-15Nehru Place, New Delhi.
40. Dr. Rajendra Choudhary, Consultant, (ICARDA)NASC Complex, Pusa, New Delhi.
41. Dr. Suresh Pandey, Principal Scienist,(ICRISAT) Pattancheru, Hyderabad.
42. Dr. K.B.Saxena, Principal Scienist (ICRISAT), Pattancheru, Hyderabad.
43. Dr. O.P.Sharma, PS (PP) NCIPM, LBS Building, IARI, New Delhi.
44. Shri Anand S.Sharma ,DGM, Hindustan Insecticide Limited Scope Complex, Lodhi Road, New Delhi.
45. Dr. Basu, Hindustan Insecticide Limited, Scope Complex, Lodhi Road, New Delhi.

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**MINUTES OF THE 6<sup>TH</sup> MEETING OF THE NATIONAL FOOD SECURITY MISSION  
EXECUTIVE COMMITTEE HELD ON 15.12.2010 AT KRISHI VISTAR SADAN, PUSA  
COMPLEX, NEW DELHI.**

The 6<sup>th</sup> meeting of the National Food Security Mission Executive Committee (NFSMEC) was held on 15.12.2010 under the Chairmanship of Secretary (A&C). **List of the participants is annexed.**

1. Welcoming the participants, Joint Secretary (Crops) informed that the objective of the Meeting was to primarily review the implementation of mission programmes across the states for Rice and Pulses components in the Kharif season 2010 and Action Taken/being Taken by the states for implementation of mission programmes, especially of wheat during Rabi, 2010-11. Outlining the agenda of the meeting, he announced that awards would be given to states/institutions at the end of the meeting based on their presentation, content, both presentation & content, and regularity in submission of the documents. It was informed that 3 member committee including Dr. Barah, Member, NFSMEC, Director (Crops), Dr.R.K.Gupta, Consultant would examine the presentations based on the fixed criteria.
2. While applauding the efforts of the State NFSM officials, Agriculture Commissioner sought suggestions from the States for the better implementation of the programme. He indicated that mission could achieve the production targets in terms of rice and wheat but pulses remained an area of concern. However, it was hoped that with good monsoon rains and initiatives such as Accelerated Pulses Production Programme promoted in the current year, the target of 16.5 million tons of pulses could be achieved. But the northeast monsoon affected a few south Indian States like AP, Tamil Nadu and Karnataka resulting in crop damage. Highlighting the experiences of his field visits, he advocated for timely supply of inputs for ensuring timely sowing; regular monitoring; the presence of the programme officials in the field during the peak

agriculture operations like sowing; and coordinated efforts between District Agriculture Officer and KVK Scientists. Minikit distribution in easily accessible locations for demonstrating specific results of a technology followed in states was appreciated. He opined that SASA people should be taken to field for providing first hand information on crop cutting data so that reconciliation of the statistical data would become easier. Cautioning against low temperatures including frost and cold waves during the period from 2<sup>th</sup> December to 2<sup>th</sup> January, he suggested for light irrigation to protect the crop, especially of wheat. He asked states to make analysis of productivity of NFSM Districts and Non-NFSM Districts taking the year 2006-07 as base and find reasons for negative and positive productivity so that specific intervention which could not make impact on productivity could be excluded in those Districts.

3. Presenting the overall scenario of NFSM implementation since its inception, Director (Crops) highlighted the performance of states in terms of physical and financial achievements. Expenditure trends of the states on major components was analysed and states were cautioned against the skewed distribution of funds. New initiatives of Implementation of Accelerated Pulses Production Programme, NFSM-NABARD SRI project, promotion of stress tolerant varieties, focus on pulses seed production programmes through national agencies, promotion of pulses production through ICRISAT, ICARDA; initiation of midterm evaluation of NFSM, MIS for progress reports etc. were highlighted. States were requested to provide information as per the timelines suggested on- the performance of minikits of stress tolerant varieties; Success stories, list of PMT staff (district and state-wise); Reasons for frequent inter district variation and changes in area, production and yield, final figures of area, production and yield for rice, wheat and pulses (district-wise), results of Kharif A3P crop cutting experiments; and audited utilization certificates for 2008-09 and 2009-10. States agreed to comply with the deadlines indicated.

- Agenda Nos. 1 and 2:** Minutes of the 5<sup>th</sup> NFSMEC Meeting held on 25.5.2010 were confirmed as there were no amendments on modifications suggested by any Member. Compliances on the action points from the meeting were noted.
5. **Agenda No.3:** Ex-post facto approvals (Agenda 3.a to 3.c): As per the agenda proposals for ex-post facto approvals were considered by the Executive Committee and after discussion, post-facto approvals were accorded for NFSM-Wheat (2010-11) action plans, Accelerated Pulses Production Programme (A3P) plans, and seed minikits of Accelerated Pulses Production Programme (A3P), wheat and boro/summer/rabi rice minikits for the year 2010-11 Committee.
6. **Agenda No.4: Presentation by the States/ Institutions :** The representatives of the State Governments presented a brief account of implementation of NFSM during Kharif, input supply status ,progress made on use of MIS for online submission of NFSM reports , Rabi preparedness & implementation status of NFSM and A3P in the state, input supply status, etc. The State-wise salient points that emerged from the discussions are given as under:

**ANDHRA PRADESH:** State representative highlighted the damage of crops due to recent rains in the state. He informed that as against available fund of Rs.92.34 crores under NFSM 2010-11, an amount of Rs.77.75 crores was spent which was 70.30% of the approved plan. It was informed that there was 10% increase in area under Kharif Rice over the normal rice area. The State Govt. submitted additional requirement of funds under Rice and Pulses keeping in view the requirement of farmers in the wake of crops damage due to recent heavy rains.

**CHATTISGARH:** Mission Director stated that no additional funds would be required for the current financial year. Enhancement of allocation to rotavators due to high demand and uniform subsidy pattern under all the GOI schemes were suggested. In order to maintain the quality of Farmers Field Schools, reduction in number of FFS was indicated.

**GUJARAT:** State representative indicated 46% expenditure against the approved plan. An amount of Rs.12.07 crores was spent as on 15.12.2010 against approved plan amount of Rs.25.98 crores and 100% expenditure was anticipated by end of the season. State implemented 24 units under A3P as per the target allocated. State proposed for increase of salaries and qualifications for contractual staff and inclusion of other districts instead of low productivity districts of Dahod, Panchamahar under NFSM-Rice. A proposal in this matter should be submitted. State requested to enhance the rate of pipes provided under pulses to Rs 30/mt instead of present rate of 18.75/mt. State was asked to provide clarification on mismatch in amounts shown in utilisation certificate and the progress report for immediate release of funds. Since DFSMEC is the functionary of state, the issue of delay in release of funds due to 2-stage approvals is to be addressed at state level only. State requested for utilization of savings of NFSM-Rice in NFSM-wheat. Secretary (A&C) opined that a proposal in this respect should be submitted by Gujarat for considering the utilization of savings of Rice in wheat.

**KARNATAKA:** An area of 11.03 lakh hectares was covered under Kharif rice against target of 10.55 lakhs hectares and area of 16.72 lakh hectares against target of 15.10 lakh hectares under Kharif pulses was covered. Similarly, 90.94 lakh tonnes of Kharif foodgrains production was anticipated against the target of 87.27 lakh tonnes. Highlighting the performance of minikits, state indicated that 12% higher yield was obtained in Raichur and Belgaum districts with KRH 2 but due to milling problem of the bigger size of the grains, farmers did not prefer the variety. Tunga IET-13901 was said to be preferred by farmers because of good quality grain and higher fodder yield. LGG-460 variety of green gram was preferred by farmers due to its taste. State reported 88% expenditure under pulse and 53% expenditure under rice. A3P works done in the state are well appreciated by secretary (A&C).

**KERALA:** State informed that an <sup>amount</sup> expenditure of Rs.2.82 crores was spent against the available fund of Rs.2.62 crores under NFSM during 2010-11. 2064 minikits were supplied to the farmers against the target of 2064 minikits. State requested for consultant/ technical assistant at district for the coordination and smooth conduct of activities in time. It was clarified that since only one district is included under the mission, the PMT support was not provided to the state.

**MAHARASHTRA:** State informed that an amount of Rs.65.63 crores was incurred against the available fund of Rs.69.55 crores. 17019 minikits of rice and 7124 minikits of wheat were supplied against the allocation of 18008 and 7108 minikits of rice and wheat respectively. Similarly, 91160 minikits of pulse crops were supplied against the allocation of 92160 minikits under A3P. State representative indicated that in order to make the facility available to small/marginal farmers the restriction of subsidy on meter length basis of pipes for carrying water should be relaxed. Promotion of pump sets in the dark zone areas was requested so that water stored in the water storage structures (Farm Pond) created in these blocks could be used for providing protective irrigation to the crops. State further suggested that the component of training of farmers on FFS pattern should be allowed for newly added district.

**MADHYA PRADESH:** State informed that an expenditure of Rs.4.52 crores and 16.00 crores was incurred under Rice and Pulses during Kharif against the allocation of Rs.11.32 crores and Rs.18.33 crores respectively. During Rabi, an amount of Rs.4.17 crores against the allocation of Rs.44.58 crores under Wheat and Rs. 2.83 crores against the allocation of Rs.73.85 crores under Pulses was spent as on 15.12.2010. State anticipated shortfall in some interventions of the NFSM resulting in about 60% shortfall in expenditure against the allocation for which the Chairman asked the state to look into the matter and submit the report to the Ministry immediately. State requested permission for utilisation of funds provided under rice to wheat since the expenditure is less, which was agreed upon. State was asked to submit the proposal accordingly.



**ORISSA:** State reported 35% expenditure under NFSM-Pulses and 61.20% expenditure under NFSM-Rice and a total of 56% under NFSM including A3P. State recommended for a cash incentive to farmers who adopt line sowing. State requested for additional units under A3P. They further suggested that area of operation of NFSM-Rice may be extended to all the 30 districts instead of the present 15 districts, PMT support to the newly included Pulses districts, provision of state level Training of trainers and extension officials under NFSM-Rice unlike NFSM-Pulses and provision for subsidy under NFSM-Rice towards a machine "Bush cutter with paddy attachment" (costs around Rs 34,000) were demanded by the state.

**RAJASTHAN:** State reported 55% expenditure under Wheat and 43% under pulses component of NFSM. Performance of SML 68 minikit of moong was reported to be good in heavy soils and that of RMG 492 was better in light soils. State highlighted the problems of scarcity of seeds, lack of irrigation water at critical stages, erratic rainfall, and terminal heat problem during Feb-March. State sought that provision of Local Initiatives and PMT should be provided in all newly added districts of NFSM-Pulses; Considering the shortage of seeds and inclusion of newly added districts, relaxation of 10 years of age limit on production of foundation and certified seeds of pulses and honorarium of the PMT staff at all levels be made at par with other Govt. schemes.

**TAMIL NADU:** State informed that an amount of Rs. 20.11 crores was spent against available fund of Rs. 29.94 crores under rice and pulses. However State anticipated 100% expenditure of the allocated budget by the end of the year. The area under pulses particularly under Red gram increased during the current year as compared to the last year. State requested for more number of A3P units (Rabi Black gram) during the next year. Baseline survey was reported to be completed and the concurrent evaluation report would be sent by February, 2010. State suggested that subsidy for enhancement of distribution of Hybrid Rice seeds from Rs.20 / Kg to Rs.50/ Kg; Enhancing assistance to all the

machineries to 50% subsidy without any maximum ceiling for both Rice and Pulses; extension of local initiative to all the pulses implementing districts and approval for 20 % Inter Componental diversion by State Mission Director were suggested.

**WEST BENGAL:** State informed that an amount of Rs.8.98 crores was spent against available fund of Rs.49.18 crores under wheat and pulses. However, State anticipated an expenditure of Rs.56.44 crores under NFSM including A3P. Non performance of tractor driven implements due to small holdings of the small and marginal farmers; Un acceptance of hybrids by the farmers due to its high cost and meager subsidy of Rs. 20/-, were stated as some of the problems. State representative suggested for considering Farming group/ Farmers Club/ Implement hub run by SHG & PACs as beneficiaries instead of individual farmers to achieve the target smoothly. Enhancement of seed subsidy upto 50% was also suggested.

**ASSAM:** State informed that an amount of Rs.23.56 crores was spent against available fund of Rs.26.71 crores. State representative suggested that assistance for HYV & Hybrid rice seeds should be increased to 50% of the total cost instead of existing assistance of Rs. 5.00 & Rs. 20.00 per Kg. respectively. State asked for more subsidies on Rotavators & Sprinkler; increase in No. of SRI demonstration with more financial assistance and provision for Tractor & Power Tiller to facilitate farm mechanization. State requested for utilisation of unspent balance of A3P units of Kharif 2010 During Kharif 2011 which was agreed upon. State was requested to submit a proposal in this regard.

**BIHAR:** State informed that an expenditure of Rs.44.17 crores was incurred against the available fund of Rs.62.71 crores under rice, wheat, pulses. However, an amount of Rs.83.18 crores was anticipated to be spent under NFSM during 2010-11. State highlighted the problems of non availability of seeds of boro rice varieties leading to limited scope of boro rice promotion; and least

number of quality manufacturing units of farm machinery. Cautioning against large number of district/ block level Melas, Secretary (A&C) suggested that the Melas should just be serving as platforms for distribution of machinery but procedures for distribution of machinery should be finalised beforehand to avoid confusion. It was also suggested to decide the number of machinery that needs to be brought by the manufactures of Punjab based on the demand in the state to facilitate the manufactures. Suggestion for (i) adequate supply of desired cultivars of rice, pulses and wheat, (ii) allocation of minikits to responsible seed supplying agencies (iii) simplification of on line reporting and incorporation of herbicides under NFSM-Wheat and (iv) honorarium of PMT staff to be made by ICAR , were presented.

**HARYANA:** State informed that an amount of Rs.11.26 crores was spent against available fund of Rs.32.12 crores under NFSM. However, State anticipated an expenditure of Rs.39.28 crores during 2010-11. State representative suggested that all districts should be covered under NFSM- Wheat. Terminal-Heat Tolerant Varieties of Wheat should be developed to withstand rising temperature during Feb-March. He further stated that Coarse Cereals like Bajra & Maize should be covered under NFSM. He requested for shifting of 2 A3P units allocated to Bhiwani district to Kurukshetra and the one A3P unit target given to Hissar to Karnal. It was agreed upon. It is clarified that state could take up additional A3P units within the savings under the programmes as additional allocation for additional units would not be possible.

**JHARKHAND:** State informed that an expenditure of Rs.9.13 crores was spent against the available fund of Rs.19.29 crores and they anticipated that an amount of Rs. 12.08 crores will be utilized under NFSM during 2010-11. Mission Director informed that although the acceptability of KRH-2 is high amongst the farmers but when compared to PA-6444 (a private bred hybrid), the acceptability of KRH-2 is comparatively low. The reasons for productivity decline during 2009-10 over 2006-07 was due to drought prevailed during the year.

Finalization of the agency for concurrent evaluation was told to be under progress.

**PUNJAB:** State informed that an expenditure of Rs.30.43 crores was spent against the allocation of Rs. 47.85 crores under NFSM during 2010-11 and 30486 minikits of wheat were supplied to the farmers. State highlighted the issue of different honorariums for technical assistants under different schemes and suggested for uniformity in honorarium under all the schemes of DAC.

**UTTAR PRADESH:** State informed that an amount of Rs.62.11 crores was spent against the available fund of Rs.169.44 crores under rice, wheat and pulses. However, an amount of Rs.259.33 crores was anticipated to be spent under NFSM during 2010-11. State informed that in some of the Kharif urad A3P units in Bundelkhand region, crop showed more vegetative growth without pod formation. National Seed supplying agency was asked to provide reasons for the same. State indicated that the HYV rice varieties, stress tolerant varieties and the hybrids distributed under minikits under NFSM-Rice during Kharif 2010 gained popularity among the farmers and were widely accepted. The States has suggested for equal and same honorarium to technical Consultant & TAs under all the schemes of DAC, and for provision of reward to best performing farmers.

**NATIONAL CENTRE FOR INTEGRATED PEST MANAGEMENT (NCIPM):** The NCIPM in their presentation outlined the objectives, activities during 2010-12, cooperating institutions, human resource development, National Pest Reporting and Alert System, registered scout information, methodology of e-pest surveillance and future programmes of the NCIPM. States were requested to send the TAs, staff to the training programmes as per the training schedules sent to the states. In his remarks on the presentation of NCIPM, Secretary (A&C) opined that these e-pest surveillance methodologies as suggested by NCIPM should be adopted by the States immediately. He also suggested that states to strengthen extension

machinery for development of effective communication system for a fruitful pest surveillance system.

**ICARDA:** In their presentation paper, ICARDA indicated the present status of progress of all the 3 projects of lentils in rice fallows, pre-breeding and genetic enhancement in breaking yield barriers in Lentil and Kabuli Chickpea and enhancing Grass pea production. Although the projects are in progress with the help of partner institutions, states were requested to extend their support in the field. States could see the possibility of replicating the project in other places.

**INTERNATIONAL RICE RESEARCH INSTITUTE (IRRI):** Dr.U.S Singh indicated that the stress tolerant rice variety Swarna Sub-1 was proved to be remaining unaffected even after 12-17 days of submergence in the farmers' field. Drought tolerant variety of Sahabhagi Dhan (IR-74371-70-1-1) was proved to be a successful drought tolerant rice variety in the country. Salinity/sodicity varieties like CSR-27, CSR-30, CSR-36, Narendra Usar Dhan-3, Kalanamak 3131 and CSR-89-IR-8 were stated to be ideal for inland areas. In case of coastal areas, Dr. Singh indicated that the cultivars viz. BRR1 Dhan-47, CSR-89-IR-8, NDRK-5083, etc. were stated to be the ideal lines. Collaboration between NFSM and IRRI was made effective through signing an MOU with IRRI that would help in accelerated diffusion of stress tolerant rice varieties through minikits, seed multiplication etc. He informed that approximately 3000 tones of certified seeds of Swarna Sub-1, 200 tones of Sahabhagi Dhan and 100 tones of CSR-36 shall be available for Kharif 2011.

**HINDUSTAN INSECTICIDE LIMITED (HIL):** HIL outlined the information on existing range of crop protection products of HIL and agro-pesticides scenario in India. About HIL support to NFSM, it was indicated that HIL could provide complete crop protection package, high quality assurance of CPP, Competitive price structure, Countrywide strong marketing network, Strong field support and Large countrywide dealers net work.

**NATIONAL INFORMATICS CENTRE (NIC):** NIC representative gave a live demonstration of MIS system developed for entering data at state/district / block and Panchayat levels. The information on formats developed for entering the details of beneficiaries, input supplying agencies, progress report, APY data were explained . This system would help in realizing the real time data and would maintain the transparency at various levels. Entry of live data through the MIS at NFSM website <http://nfsm.gov.in> was explained in detail. States were asked to contact district NIC centres or Mr.Bala at NIC centre, DAC for further help. Secretary (A&C) opined that from 1<sup>st</sup> April, 2011 onwards the states should submit reports at all levels through electronic system only

7. **Dr. B.C. Barah**, member, NFSMEC suggested the strategy for upscaling SRI, inclusive strategy under NFSM and impact quantified for SRI as well as policy advocacy and mainstreaming of SRI. He further reiterated the need for upscaling the investment for SRI and need of a study on impact assessment of NFSM.
8. **Secretary(A&C)** desired that states should provide clarification/information on - Component wise committed liabilities with the physical achievement made by the state under the Rice and Pulses component 2010-11; performance of Seed Minikit supplied under the Mission ; farmers reaction about the Swarna Sub-1 / sahabhagidhan varieties of Rice; Impact of NFSM on the Area, Production and Yield, levels in NFSM and non NFSM Districts over base year; reasons for non-picking of some of the implements such as ridge furrow planter, laser land leveller, Power weeder etc. under the mission . States were asked to provide reasons for frequent changes in Statistical information (Area, production and Productivity) furnished by the states; and reconciliation of information /statistics on Area, Production and productivity in coordination with SASA was suggested.
9. **Awards to states/ Institutions:** As per the recommendations of the committee constituted , Secretary(A&C) presented awards to the states of Bihar,

Chattisgarh, M.P and A.P based on their presentation, content, both and regularity in submission of the documents respectively . Among the institutions, NCIPM was awarded for its best presentation as well as for its best performance under A3P .

## 10. Action Points

### 10.1. **General Action Points for states:**

- Success stories to be submitted by 31<sup>st</sup> December, 2010; Submission of list of PMT staff (district and state-wise) including contractual staff in A3P units especially from Haryana, M.P, Kerala, Assam, Chattisgarh, Gujarat, TN, WB by 31<sup>st</sup> December, 2010; Reasons for frequent inter district variation and changes in area, production and yield upto 2010-11 and submission of final figures of area, production and yield for rice, wheat and pulses (district-wise) upto 2010-11 by 31<sup>st</sup> January, 2011; Results of Kharif A3P crop cutting experiments by the States by 31<sup>st</sup> January, 2011; Submission of Audited Utilization Certificates for 2008-09 and 2009-10 immediately without delay
- Updated and signed physical and financial progress of NFSM of December 2010 as per the approved action plan should be submitted to DAC indicating the item wise financial liability proportionate to the physical achievement made. Committed expenditure upto March 2011 should also be submitted.
- Performance of Seed Minikits supplied under the Mission including that of stress tolerant variety minikits; and farmers' reaction about the Swarna Sub-1 variety of Rice needs to be submitted.
- Impact of NFSM on the Area, Production and Yield levels in NFSM and non NFSM Districts over base year and reasons for frequent changes in

Statistical information (Area, production and Productivity) need to be furnished.

- District wise progress of NFSM on MIS should be initiated /completed. The district centers of NIC could be approached personally or through video conference for further guidance or could contact Shri Bala Sunder, PSA over phone 09968090619 or email- bala.s@nic.in , for further clarification on MIS use.
- The names of the field functionaries including contractual staff engaged under A3P units of NFSM pulses should be sent to NCIPM for training on IPM. Safety measures should be adopted while undertaking manual spray of plant protection chemicals
- Quality of plant protection products should be maintained by purchasing the products from reliable agencies such as Hindustan Insecticides Limited as is exemplified by the Government of Rajasthan.
- Good tie up between District agriculture officers and researchers of KVKs; Weekly meeting at district level between the District Agriculture Officer and KVK Scientists should be strengthened.
- Reconciliation of the statistical data of SASA with crop cutting data taken in the field is required. SASA officials should be taken to field while conducting crop cutting experiments.
- Reasons for non-picking of some of the implements such as ridge furrow planter, laser land leveller, Power weeder etc. under the mission needs to be studied and intimated.
- Light irrigation in cases of frost and cold wave has to be ensured and a constant vigil is to be kept from 20<sup>th</sup> December to 20<sup>th</sup> January.



- Promotion of conservation agriculture, such as use of Zero-till-machine for late sowing needs to be promoted. During sowing of crops, field officials should be guided to remain in field for two months for guiding the farmers about all aspects of the crops.
- Savings under A3P programme of Kharif and Rabi 2010 should be intimated

#### 10.2. Specific Action Points:

- Promotion of hybrid pigeon pea in the states in collaboration with ICRISAT (Dr. K. B. Saxena). **(Action : States /ICRISAT)**
- All possible help need to be extended by the states to ICRISAT, ICARDA, and NCIPM in carrying out the NFSM funded projects in their respective states; adoption and upscaling of the pilot project activities of these institutions in the states. **(Action : States/ICRISAT/ICARDA)**
- Proposal with specific reasons for replacement of existing rice districts with other potential districts could be moved by Gujarat for consideration. **(Action: Gujarat/ NFSM Cell )**
- Clarification on mismatch between audited UC and MPRs submitted needs to be sent urgently for further release to the state **(Action: Gujarat)**
- E-pest surveillance methodologies as suggested by NCIPM should be adopted by the States immediately. NCIPM to provide all support for training the state officials/ farmers in the AP unit areas for ensuring a fruitful pest surveillance system. **( Action: states / NCIPM)**
- Proposal of Maharashtra for use of the pumpsets in dark zone areas where sufficient water is available in ponds for lifting the water for protective irrigation purposes( with a restriction that these need not be

- used for ground water extraction ) should be submitted to NFSMGC for consideration (**Action: NFSM Cell** )
- Submission of proposal for permission to utilise unspent balances of funds provided under rice to wheat since the expenditure is less( **Action: Madhya Pradesh**)
  - Coming up with proper tie up mechanism with machinery manufactures of Punjab for timely delivery of machines to farmers as per requirement( **Action: Bihar/ Punjab**)
  - Proposal for same remuneration to consultants and technical assistants of NFSM at par with Consultants of ATMA ( **Action: NFSM Cell**)
  - Reasons for low expenditure under rice, wheat, pulses components of NFSM needs to be explained and future expenditure plan needs to be provided ( **Action: West Bengal**)
  - Although, expenditure under pulses is less than 60% as a whole, TN requested for release of funds under Pulses component since all the pulses districts could not be released the funds. Proposal with justification may be submitted for release of funds under NFSM-Pulses .( **Action: Tamilnadu**)
  - In U.P, in some of the Kharif urad A3P units in Bundelkhand region, crop showed more vegetative growth without pod formation. The agency that supplied the seed should provide reasons for the same.( **Action: NSC**)
  - A Separate proposal for utilisation of unspent balance of A3P units of Kharif 2010 for Kharif 2011 needs to be submitted. (**Action: Assam**)

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

**Annexure****List of participants in Sixth Meeting of the National Food Security Mission Executive Committee (NFSM-EC) held on 15.12.2010 at New Delhi.****Department of Agriculture & Cooperation:**

1. Shri. P. K. Basu, Secretary (A&C), DAC, Krishi Bhawan, New Delhi.
2. Shri A.S.Lamba, Additional secretary & FA, DAC, Krishi Bhawan, New Delhi.
3. Shri Ashish Bahuguna, Additional secretary, DAC, Krishi Bhawan, New Delhi.
4. Shri.V. Venkatachalam, Additional secretary ,DAC, Krishi Bhawan, New Delhi.
5. Shri Anup Kumar Thakur, Additional secretary ,DAC, Krishi Bhawan, New Delhi
6. Dr. Gurbachan Singh, Agricultural Commissioner, DAC, Krishi Bhawan, New Delhi
7. Shri Mukesh Khullar, Joint Secretary (Crops) & Mission Director (NFSM), Krishi Bhawan, New Delhi.
8. Ms Neeraja Adidam, Director (Crops), DAC, Krishi Bhawan, New Delhi.
9. Dr. B.C.Barah, Member EC ,NFSM.
10. Shri S.Sevaraj, Deputy Commissioner (Seed), Krishi Bhawan, New Delhi.
11. Dr. G. K. Choudhury, Dte. of Wheat Development, CGO Complex, Kamla Nehru Nagar, Ghaziabad (UP).
12. Shri C.Y.Barapatre, Asstt. Commr. DAC, Krishi Bhawan, New Delhi.
13. Dr. M.N.Singh, Joint Director, Krishi Bhawan, New Delhi.
14. Shri Narendra Kumar, Asstt. Director, DAC, Krishi Bhawan, New Delhi
15. Dr. Shuresh Kumar Yadav, STA, DAC, Krishi Bhawan, New Delhi
16. Dr. R.S.Saini, National Consultant, DAC, Krishi Bhawan, New Delhi
17. Dr. R.K.Gupta, National Consultant, DAC, Krishi Bhawan, New Delhi
18. Shri Bhupendar Singh, STA-NFSM, DAC, Krishi Bhawan, New Delhi
19. Shri Dushyant Mishra, STA-NFSM, DAC, Krishi Bhawan, New Delhi
20. Shri Suraj Prakash, Programmer NFSM.
21. Shri Bhanu Prakash, Programmer NFSM.

**Ministry Of Water Resources**

22. Shri G.S.Jha, Commissioner (CADWN), Ministry Of Water Resources, Krishi Bhawan, New Delhi.

**State Department of Agriculture:**

23. Dr. S.M.Hassan, State Consultant, Commissionerate of Agriculture, Hyderabad-500001.
24. Shri Durgeshwar Thakuria, Deputy Director Agriculture, Khanapara, Guwahati-22.
25. Dr. Robindra Nath Chutiya, Dy.Director Agriculture, , Khanapara, Guwahati-22.
26. Shri Krishna Bihari, Dy. Director Agriculture, Nodal Officer, NFSM , Bihar.
27. Shri . C. L. Jain ,Mission Director, Government of Raipur, Chhattisgarh.
28. Dr. B.R.Shah, Director, Agriculture, Krishi Bhawan, Sector-10-A, Gandhinagar, Gujarat.
29. Shri S.P.Sisodia, Additional Secretary Agril, New Sachiwalaya, Gandhinagar, Gujarat.
30. Shri S.J.Solanki, Jt. Director, Agril., Gujarat State, Sector-10A, Gandhinagar, Gujarat.
31. Shri A.K.Yadav, Director of Agriculture, Panchkula, Haryana.
32. Shri Jata Sankar Choudhary ,Mission Director (NFSM) & Director( SAMETI), Ranchi, Jharkhand.

33. Dr. K.V.Sarvesh, Director of Agriculture, Karnataka State Department of Agriculture, Bangalore.
34. Dr. Babu Rao Mudbi, Commissionerate of Agriculture, Karnataka, Bangalore.
35. Dr. Shivamurti Happa, Joint Director Agriculture, Karnataka, Bangalore.
36. Shri Ravindranathan. P.C., Additional Director Agriculture, Department of Agriculture, Kerala.
37. Shri Prabhakar Deshmukh, Commissioner of Agriculture, Government of Maharashtra.
38. Shri Thakur Sher singh, Additional Director(Agriculture), Government of M. P., Bhopal.
39. Shri Bhoopat singh Dhurve, Joint Director Agriculture, Govt. of M.P., Bhopal.
40. Shri Basanta Kumar Dey, Agronomist & Nodal Officer ( NFSM), IMAGE campus, Shripur, Bhubaneshwar, Orissa.
41. Shri Gurdial Singh, Mission Dir. NFSM-Punjab, Sector-34-A, Chandigarh, Punjab.
42. Dr. R. G. Pareek, State Consultant (NFSM), Pant Krishi Bhawan Jaipur, Rajasthan.
43. Shri L.N.Kumawat, Joint Director of Agriculture, Pant Krishi Bhawan Jaipur, Rajasthan.
44. Shri T. Gopalakrishnan, Addl. Director(Agriculture), Govt. of Tamil Nadu, Chennai, Commissionerate of Agriculture, Chepauk, Chennai.
45. Shri S. Balakrishnan, Deputy Director (Agriculture), Commissionerate of Agriculture, TN
46. Shri Deva Mitra Singh, Mission Director & Additional Director of Agriculture, Krishi Bhawan, Lucknow.
47. Shri Narendra Nath Pandey, Jt. Director(Agri) & Nodal Officer(NFSM), W.B.

#### **Crop Development Directorates**

48. Dr. M.C.Diwakar, , Director, Directorate of Rice Development, Patna, Bihar.
49. Dr. Anupam Barik, Director, Directorate of Cotton Development, Mumbai.
50. Dr. J.P.Singh, Director, Directorate of Millets Development, Jaipur, Rajasthan.
51. Dr. R.K.Bishwas, Director, Directorate of Jute Development, Kolkata.
52. Dr. R.P.Singh, Director Incharge, DPD, Bhopal.
53. Dr. Virendra Singh, Joint Director, Directorate of Sugarcane, Lucknow.

#### **Others**

54. Shri V.K.Yadav, Additional Plant Protection Advisor & Director (IPM), Directorate of PPQ, Faridabad.
55. Shri M.Moni, DDG, NIC, CGO Complex, Government of India, New Delhi.
56. Shri S.Balasunder, Scientist (D), Room No. 21, Krishi Bhawan, New Delhi.
57. Shri Pankaj Kumar Prasad, GMM, Beej Bhawan, Pusa Complex, New Delhi.
58. GM (P), Beej Bhawan, Pusa Complex, New Delhi.
59. Shri Rakesh Rastogi, Assistant Manager (Mktg.), Pusa Complex, New Delhi.
60. Dr. V.S.Patil, Chief(Agriculture), SFCI, Nehru Place, New Delhi.
61. Shri Kuldeep Singh, Chief Marketing Manager, SFCI.
62. M.O. SFCI, Nehru Place, New Delhi.

#### **International Organigations.**

63. Dr. Rajendra Choudhary, Scienist, (ICARDA)NASC Complex, Pusa, New Delhi.
64. Dr. Suresh Pandey, Principal Scienist,(ICRISAT) Pattancheru.
65. Dr. K.B.Saxena, Principal Scienist (ICRISAT), Pattancheru.
66. Dr. O.P.Sharma, PS (PP) NCIPM, LBS Building, IARI, New Delhi.
67. Shri Anand S.Sharma ,DGM, Hindustan Insecticide Limited , Lodi Road, New Delhi.
68. Dr. Basu, DGM, Hindustan Insecticide Limited , Lodi Road, New Delhi.

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