

**Government of India  
Ministry of Agriculture  
Department of Agriculture & Cooperation  
Krishi Bhavan, New Delhi**

**National Conference on Agriculture for Rabi  
Campaign 2007-08  
(18<sup>th</sup> – 19<sup>th</sup> September, 2007)**

## **Conclusions & Recommendations**

### **CONTENTS**

Introduction	2
Suggestions and comments of the States	5
General recommendations	10
Advance Estimates	14
Annexures	
(i) List of participants	15
(ii) Programme of Discussion	24

## INTRODUCTION

The National Conference on Agriculture for Rabi Campaign 2007 was held on 18<sup>th</sup> – 19<sup>th</sup> September, 2007. The Conference was inaugurated by Dr. P.K. Mishra, Secretary, Department of Agriculture & Cooperation (DAC). The Conference was also addressed by Dr. J. S. Samra, CEO, National Rainfed Area Authority (NRAA). The participants at the two day Conference included Principal Secretaries/State Agricultural Production Commissioners, Vice-Chancellors of State Agriculture Universities, Officers of Department of Agriculture & Cooperation, Scientists from the ICAR, NIC, Department of Earth Sciences, Space Application Centre and others.

2. The Conference was addressed by Shri Sharad Pawar, Hon'ble Union Agriculture Minister on 19<sup>th</sup> September 2007. He referred to the genesis of launching the two innovative schemes viz. National Food Security Mission (NFSM) and Rashtriya Krishi Vikas Yojna (RKVY) for revitalization of Indian agriculture including the need to address the demand-supply gap in food grains. He also stated that in a situation of limited area under food grains, incentives must be provided to the farmers to motivate them to produce more of wheat, rice and pulses by improving productivity so as to reduce imports. The scheme of Rashtriya Krishi Vikas Yojana provides complete flexibility in choosing interventions to the States as per their agro-climatic conditions and requirements. He lauded the farming community and State Governments for their endeavours in realizing a new landmark in production performance in the agriculture sector during 2006-07. For the first time, a record production of 216 Million tonnes of production of food grains had been achieved. The Rabi food grains production of 105.6 Million tonnes had also surpassed the previous record production of 104.2 Million tones achieved in 1999-2000. The Minister was confident that the State Governments would take necessary measures to enhance production of Rabi crops especially wheat. The country could not afford to import wheat on a long term basis as this impacts not only domestic but international prices as well.

3 In his address Dr. P.K. Mishra highlighted some of the recent achievements in the agriculture sector. He pointed out that the record production of 216 million tonnes of foodgrains, 22.7 million bales of cotton and 345 million tonnes of sugarcane during 2006-07 renews the confidence to further accelerate the rate of

growth of the agriculture sector. The Rabi production of 105.6 million tonnes during 2006-07 surpassed the previous record of 104.3 million tonnes achieved in 1999-2000. The pro-active response to initiatives under the National Horticulture Mission and the Technology Mission for Integrated Development of Horticulture in the North Eastern States including Sikkim reaffirms the enterprising zeal of our farming community.

4. The agricultural situation during the current Kharif season appears to be excellent. There has been increase in the area under pulses, oilseeds and maize. It appears that concerted efforts are showing better outcomes during the current Kharif season as was the case during the last Rabi season. However, there is, no room for complacency on these achievements because the agriculture sector continues to be susceptible to spatial and temporal climatic aberrations. Furthermore, there is a need to focus on enhancing income of farmers and making farming activity more viable.

5. He informed the gathering that in pursuance of the resolution adopted in the 53<sup>rd</sup> National Development Council (NDC) meeting the Government has approved "Rashtriya Krishi Vikas Yojana" with an allocation of Rs. 25,000 crores for the 11<sup>th</sup> Plan. The NDC had also resolved to enhance production of rice, wheat and pulses by 10, 8 and 2 million tonnes respectively by 2011. In fulfillment of this resolution, the Government has launched a Centrally Sponsored Scheme "National Food Security Mission" with proposed Plan Outlay of Rs. 4882.48 crores.

6. Dr. J.S. Samra, CEO, NRAA while addressing the conference gave details of the rationale, organization and mandate of the National Rainfed Area Authority. He highlighted the need for convergence between different Departments of the Government for the optimum utilization of funds available under different schemes.

7. Dr. N.B. Singh, Agricultural Commissioner, DAC gave a detailed account of the National Food Security Mission highlighting its objectives, structure, components, monitoring mechanism and pattern of assistance being provided by the Central Government. Shri K.N. Kumar, Joint Secretary, DAC gave a

presentation on the Rashtriya Krishi Vikas Yojana highlighting its basic features, planning process, focus areas and operationalization.

8. Shri A.K. Aggarwal, Joint Secretary, DAC informed the Conference about the strategy being adopted for revitalization of National Agricultural Extension System involving progressive farmers, NGOs, Agricultural Experts through farm schools, frontline demonstrations, training of farmers, instituting farmer's awards and utilizing mass media, IT and Kisan Call Centres.

9. Shri G.C. Pati, Joint Secretary, DAC gave a brief account of the status of agriculture negotiations in the WTO based on market access, domestic support and export competition. He also informed about the special product and special safeguard mechanism provided for the developing countries to protect their poor and vulnerable farmers.

10. Dr. L.S. Rathore, Senior Scientist from Department of Earth Sciences gave a presentation on their future plan for expanding on Agromet Advisory Services in India with the help of large number of centres and units spread over the country and by utilizing one lakh common service centres relating to information technology for informing the farmers about the likely weather and suitable agriculture practices.

11. In their presentations the individual States highlighted the position relating to Kharif assessment and Rabi prospects, extension, seeds, marketing, fertilizers, best practices being followed, initiatives taken for implementing National Horticulture Mission, National Food Security Mission and Rashtriya Krishi Vikas Yojana for enhancing agricultural production. The general recommendation that emerged in the conference after detailed discussion are given at pages 9-12.

12. Based on the assessments given by the State Governments the First Advance Estimates of crop production for 2007-08 were also finalized which are given at page 13.

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## Specific steps taken, suggestions and innovative approaches as adopted by the States

1. **Uttarakhand:**
  - The State has formed 284 self help groups and 13 farmer interest groups for collective bargaining in marketing of Basmati Rice. The State proposes to repeat this experiment for coarse cereals this year.
  - Iron pyrite/rock phosphate/waste cocoons/suhaga etc. were mixed with the usual composting materials. This is proving to be as good as chemical fertilizers/micro nutrients and is ideally suited to rain fed agriculture.
  - The introduction of jatropha cakes in composting and adding suitable microbes in organic agronomic practices to facilitate quick and appreciable release of nitrogen at critical stages in growth cycle of plants is very beneficial.
  - Apiculture as a means of pollination in apple crops is being encouraged.
  
2. **Uttar Pradesh:**
  - Krishi Unnayan Pakhwara has been planned from 15<sup>th</sup> - 31<sup>st</sup> October, 2007 to ensure timely sowing of wheat.
  - 1750 e-chaupals have been set up in the State by ITC and 300 farmers technology dissemination centres known as Tata Kisan Sansar, Hariyali, and other centres are also proposed to be used for extension work.
  - A massive drive for recharging ground water through 'Adarsh Jalashay Yojna' and other soil and water conservation schemes has been launched.

Issues for consideration of GOI -

- Reduction of interest rate on agriculture credit from the prevailing 7% to 4%.
- 50% subsidy on drip & sprinkler irrigation systems for all crops.
- Enhancement of seed subsidy to 50% from the prevailing 25% on the cost of seeds.
- Regulatory mechanism for price structure of hybrid seeds.
- GOI should continue to make arrangement for import of DAP for one more year.

3. **Tamil Nadu:**
  - 103 Uzhavar Sandhais (farmers markets) are functioning in the State with telephones, canteens etc.
  - Reduction of interest has been made for crop loan from 9% to 7% and to 5% for farmers who pay their dues promptly.
  - Crop Insurance coverage to 10 lakh non-loanee farmers providing 50% subsidy on premium at a cost of Rs.15 crores has been introduced.
  - Launching of Tamil Nadu Agricultural Labourers – Farmers (Social security and welfare) scheme, 2006

Issues for consideration of GOI-

- Liquid and soluble fertilizers should be promoted at concessional rate. Bio-composting production and usage should be promoted.

- Moving average of the last three years for the RKVY will de incentivise better performing States and needs to be re-examined.

4. **Rajasthan:**

- The State seeks to raise its production of Kharif pulses i.e. moong, moth, arhar and guar. Farmers selected have been given a full package of practices – certified seeds, seed treatment, gypsum use, bio-fertilizers and basal dose of fertilizers.

Issues for consideration of GOI -

- NAIS-Release of Rs.32.61 crore GOI share as Kharif 05 & Rabi 05-06 compensation pending.
- Lack of availability of Breeder/Foundation seeds in vegetables.
- Flexibility under various schemes – State should be given freedom to incur expenditure as per need.
- Uniform level of subsidy under Macro Management Work Plan, ISOPOM & ICDP either 50% or 25% for all schemes.

5. **Jammu & Kashmir**

- Thrust areas for the State would be vegetable production through low cost green house technology and off season production, floriculture, aromatic and medicinal plants, apiculture and mushrooms.
- An apple insurance scheme has been launched.

Issues for consideration of GOI -

- Increase in financial ceiling for training of farmers outside the State is required. Incentive of Rs.2,500 per week needs to be enhanced.
- Construction of water storage tanks in view of hilly terrain of the State.
- Cost of cultivation of strawberry is Rs.1,20,000 per hectare. Financial assistance needs to be enhanced.
- Incentive on tractors needs to be enhanced to Rs.45,000 per unit as the existing rate of Rs.30,000 per unit is meagre.
- Reversible leveller needs to be subsidized under CSS.

6. **Chhatisgarh:**

- Effective awareness campaign through farmer training and Krishi Gyan Ganga Yatras.
- Crop loans are made available to farmers at the rate of 6% per annum.
- Under the RKVY, the State would like to strengthen its seed quality control laboratory at Raipur and set up new ones in Bilaspur, Ambikapur and Jagdalpur. It would also like a provision of 50% subsidy on agricultural implements to be made under the RKVY.
- The State has experimented with inter cropping of mango and onion, mango and gladiolus, mango and haldi etc.with good results.
- Unique to Chhatisgarh, clusters are formed of villages on the basis of crops.
- Exchanging carbon credit against plantations is done under NHM in the State.

## 6. Assam:

- In order to compensate losses caused by floods, contingency plan for late kharif, pre-rabi and rabi crops have been drawn up.
- Farmers and women self help groups of Kokrajhar and Kamrup districts have adopted floriculture with success.

## 7. Maharashtra

- Two wine parks have come up at Nasik and Sangli and 36 wineries are in production.
- Vapour heat treatment facility has been developed at Navi Mumbai to help export of fruits and vegetables.
- Special packages from the centre and the State are being implemented for the distressed farmers of the Vidarbha region.

Issues for consideration of GOI -

- The new Seed Act is still awaited.
- Organic farming standards should be set for domestic certification.
- GOI initiative to bring in private players in agriculture should be intensified.
- Rabi Jowar should be included in NFSM.
- Seed subsidy should be applicable for hybrids of the private sector.
- Higher subsidies for micro irrigation i.e. up to 75% for Vidarbha and Marathawada should be introduced.

## 9. Bihar:

- The State has launched a Har Gaon Se Mitti Janch Abhiyan where soil samples from each village are tested. Krishi Upadan Melas were held in District Headquarter to make available all the inputs to farmers at one place. A Beej Tika Abhiyan was launched for seed treatment.
- The State is facing a problem in availability of DAP.

## 10. Arunachal Pradesh:

- The State would like to set up a soil, seed testing and bio-control laboratory for its eastern part.
- Cash crop development with special focus on potato, ginger and mustard is desirable.
- Public private partnership in production to processing/packaging and marketing of farm produce is vital for the State.

## 11. Andhra Pradesh:

- The State has introduced grape and American sweet corn in Adilabad. Diversification of groundnut with castor in Kadapa district has been taken up. Solar drying and powdering of vegetable (tomato and cauliflower ) in Ranga Reddy District has been done.
- State of the art terminal market complexes under PPP mode are coming up at Vijaywada, Tirupati and Hyderabad.

12. **Kerala**

- Re-plantation of root wilt affected coconut farms and establishment of coconut nurseries are thrust areas for the State.
- Farmers counselling centers have been set up in three distressed districts of Palakkad, Wayanad and Kasaragod.

Issues for consideration of GOI -

- Sanction is requested to use PVC pipe 6kg/cm<sup>2</sup> or above instead of HDPE/Aluminium pipes for micro irrigation.
- Assistance may be provided for procurement of green coconut under MSP scheme of GOI.
- Minimum support price of milling copra may be raised from Rs.3620/quintal to Rs.4870/quintal and that of ball copra may be raised from Rs.3870/quintal to Rs.5120/ quintal for the 2008 season.
- Extension of micro irrigation to coffee, tea and cardamom in the districts covered under the Prime Minister's Relief package should be considered,

13. **Andaman and Nicobar Islands**

Issues for consideration of GOI -

- The UT has requested for revision of standards of copra to make it eligible for MSP.

14. **Madhya Pradesh:**

- Revival of extension system in the State is under way through ATMA, Krishinet, KPC, Kisan Mitra, Kisan Didi scheme etc.

15. **Punjab:**

- Four terminal markets are being set up Ludhiana, Jalandhar, Hoshiarpur and Muktasar in PPP mode.

16. **Mizoram:**

- Cash crop development with special focus on sugarcane, potato, ginger and turmeric is being aimed at. Oil palm cultivation under ISOPOM has been agreed for the State.

17. **Karnataka:**

- Maize as a crop is replacing rainfed paddy and there is greater availability of productive and treated hybrid seeds, assured market price, positive response to fertilizer and irrigation and distribution of seeds at 75% subsidy.
- In Kharif 2007, 920 hectares used for long staple cotton under contract farming involving 1500 farmers in Raichur. Farmers are assured of buy back and additional price of Rs.500 over the prevailing market price.
- Innovative cultivation practices in bajra and sunflower, i.e., wide row spacing has been adopted by the State with good results. A cycle weeder has been used to good effect.

18. **Orissa:**

- ATMA project is being extended to all the 30 districts of the State.

Issues for consideration of GOI -

- Inclusion of Sambalpur, Bargarh, Sonepur, Puri and Koraput under NFSM –Rice (for hybrid rice).
- Popularisation of paddy-cum-fish culture in coastal districts.
- Popularisation of pond based farming system for providing life saving irrigation and maximising production per unit area per unit time.
- Complete substitution of upland rice with pulses or partial substitution with rice + pulse inter cropping system.
- Strengthening of bio-fertilizer production centre, soil testing lab., seed processing unit, seed testing lab, pulse research station etc.

19. **Tripura:**

- Horticulture Technology Mission has changed the life of many tribals who have now joined the main stream. Growing of off season vegetables in poly houses has increased the income of farmers. Rural women have participated in horticulture activities.

20. **West Bengal:**

Issues for consideration of GOI -

The State has asked for supply of hybrid seed, short duration variety for oilseeds (rape/mustard), non-shattering variety for summer rice and substitute variety for MTU-7029.

Some common issues were raised by all the States :-

1. Change in criteria for allocation of funds under the Rashtriya Krishi Vikas Yojana.
2. Some States which were not included in the NFSM requested for inclusion and some States wanted a change in the districts selected for the mission.
3. All the States emphasised the need for adequate subsidy for 100% soluble fertilizers and liquid fertilizers including abolition of custom duty.
4. Gypsum application was suggested to treat sulphur deficiency.
5. Many States raised the problem of availability of fertilizers for the ensuing Rabi season.

The presentations of the States are available on the website of the DAC i.e. [agricoop.nic.in](http://agricoop.nic.in).

## **General Recommendations**

### **1. Rashtriya Krishi Vikas Yojana (RKVY).**

The State Governments are required to prepare District Agriculture Plans; aggregate them into a State Agriculture Plan expeditiously; formulate schemes / projects / programmes along with the Detailed Project Reports for agriculture and allied sectors to avail assistance under the new scheme of Rashtriya Krishi Vikas Yojana (RKVY). They are also required to notify or create an implementing agency.

### **2. National Food Security Mission**

The State Governments concerned are expected to draw up an action plan and to take coordinated action on priority to achieve the production of 1 million tonnes of Rice, 2 million tonnes of Wheat and 0.3 million tonnes of Pulses under the National Food Security Mission in the current year.

### **3. Seeds**

3.1 States should take measures for augmenting seed production of oilseeds, pulses and maize in order to double the production of certified seeds within a period of three years.

3.2 To improve the quality of farmers' seeds, Seed Village Programme is being implemented as one of the components of restructured scheme "Development and Strengthening of Infrastructure for Production and Distribution of Quality Seeds. Implementation of Seed Village Programme should be encouraged by the State Governments to cover at least 10% of villages in their States.

3.3 Quality control of seeds should be rigorously enforced to ensure that farmers do not suffer on account of sub-standard seeds. States should take suitable measures in this regard including upgradation of quality control laboratories and strengthening of seed certification system. State seeds production system may be revamped.

3.4 Plan of action needs to be developed so that important varieties of seeds actually become available to farmers. This may also require discussions with National Seed Corporation / State Seed Corporations / State Farm Corporations / State Government. ICAR may also provide necessary support for acceptance of non-popular varieties by farmers.

3.5 Seed treatment and early sowing needs to be emphasized for the ensuing Rabi Season. Demonstration of all newly released appropriate varieties should be taken up in at least one plot at each KVK. Seed availability would have to be ensured for the purpose. State Seeds Corporations may also undertake demonstration of new varieties. In the medium term, new seed varieties are required to be demonstrated in farmers' fields. Farmers may be given training in use of hybrid seeds.

3.6 It was noted that removal of micro nutrient deficiency would also require favorable policy environment. The required policy changes may be pursued. Awareness may be created on major deficiency of micro nutrients namely, zinc, sulphur and boron. Farmers may also be made aware on the method for removing such deficiency.

#### **4. Integrated Nutrient Management**

4.1 States have been impressed upon and advised to ensure judicious and balanced use of fertilizers and micro nutrients to bring the NPK ratio to the desired level to achieve maximum production and productivity.

4.2 Promote integrated nutrient management; vermin-composting and pursue policy issues concerning removal of micro-nutrient deficiencies and for quality control of chemical fertilizers.

#### **5. Plant Protection**

Important areas requiring immediate attention of the State Governments are: seed treatment; pest surveillance, including trans-boundary movement of pests; management of mites; quarantine of imported potato seeds; making good quality potato seeds available within the country; demonstration on cultivation with treated and untreated seeds at KVKs; and assessment of quarantine needs concerning movement of agricultural good within the country.

#### **6. Mechanization and Technology**

6.1 Field testing of agricultural implements and machinery i.e tractors, power tillers and combined harvesters by the institutions other than FMT&TIs like Engineering Departments of SAUs, needs to be explored for field performance evaluation under varying soil conditions / region specific crops for assessing their field worthiness.

6.2 Demonstrations of Zero-till-seed-cum-fertilizer drill by major wheat growing States, other than Punjab and Haryana may be taken up.

6.3 It was pointed out that broadcasting method for sowing wheat is being adopted in eastern Uttar Pradesh as well as in some other States resulting into low yield. The State Department of Agriculture should conduct large scale demonstrations of seed drill/zero-till-seed-cum-fertilizer drill at farmer's field emphasizing the effect of these machines on production and productivity. A large scale distribution of seed drills/zero-till-seed-cum-fertilizer drills should be taken up in these areas.

6.4 Popularization of raised-beds and furrow technology for crop production particularly in the dry land farming areas. Establish mechanism for simulation of field testing of machinery with a view to reduce testing time.

6.5 Large scale demonstrations on zero tillage technology flow through paddy thresher, raised bed planter, etc. by AICRP on farm implements and machinery. Popularize bullock-driven multi-tool carrier in dryland farming areas on raised beds.

## **7. Horticulture**

7.1 District level benchmark data of major horticulture crops in respect of area, production and productivity, crop-wise details of area covered under horticultural crops under NHM since 2005-06 and details of beneficiaries along with Khasra No. and activities undertaken in their field will be made available by the State Horticulture Mission (SHM) which will help in monitoring and evaluation of the NHM programme.

7.2 It is expected that the project based activities, particularly for developing infrastructure for post harvest management and marketing will be expedited by the NHM States.

7.3 It is expected that the wide publicity will be given by the States for the NHM programme through print and electronic media and also through boards/hoardings and the NHM logo will be widely disseminated. Demonstration in important horticulture crops may be taken up.

## **8. Natural Resources Management**

8.1 Popularization of use of lining material like LDPE/HDPE plastic sheet for reducing seepage and improving storage in water harvesting structures under different watershed programmes.

8.2 Further refinement of package for reclamation and development of acidic soils to make it more sustainable in large scale.

8.3 Model watershed projects to be undertaken.

8.4 Institutional linkages to be established for providing technical support to areas where watershed development projects have been implemented or are under implementation.

8.5 Documentation of compendium of available technologies on water harvesting and management etc. suitable for different agro-eco regions.

8.6 States to immediately submit strategic plan for undertaking watershed development projects in the XI Plan.

## **9. Extension**

9.1 The States may develop action plan for major expansion and revamping of the agricultural extension system. It may be implemented with pooling of resources under ATMA programme, ACA scheme and other schemes.

9.2 All the Central Institutions belonging to DAC and ICAR including KVKs involved in training/skill development/capacity building and SAUs may announce a training calendar for ensuing Rabi Season.

9.3 The States may ensure operationalization of at least one farm school in each block during Rabi, 2007-08.

9.4 The Electronic Monitoring System (EMS) for ATMA programme was launched in collaboration with NIC. The States may ensure that EMS may be fully operationalized by 15 October, 2007.

9.5 States may use agri-preneurs trained under agri-clinics scheme in implementation of extension activities funded by the Government.

9.6 Greater attention may be given under the Mass Media scheme for broadcasting programmes on wheat, rice, pulses, oilseeds, productivity improvement, water use efficiency, seeds, soil health, balanced use of fertilizers, micro nutrients, credit, organic farming, fisheries, other allied sectors, as well as the needs of small farmers.

9.7 SAUs, KVKs and other training institutions may develop and announce training calendar for training of extension functionaries for the ensuing Rabi Season.

9.8 Research-Extension linkages to be strengthened pro-actively.

9.9 Selected KVKs to be encouraged to set up Community Radio Stations. National level technical experts to provide support in the initial period.

## **10. Agricultural Marketing**

10.1 More projects may be expected from the State Agricultural Marketing Boards/APMCs and other State agencies to modernize the existing marketing infrastructure under the Development / Strengthening of Agricultural Marketing Infrastructure, Grading and Standardization scheme.

10.2 The process of amendments in the APMC Act in the remaining States may be expedited and modified Rules may be notified under amended Acts by March, 2008.

10.3 Additional proposals for computers connectivity under AGMARKNET are expected from the States and improvement in the data reporting from the markets under Marketing Research and Information Network (AGMARKNET) in both quantifiable and qualitative terms must be improved.

10.4 The pre-requisite procedure for setting up of Terminal Markets Projects will be expedited in all States having potential in this regard.

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## 1<sup>st</sup> Advance Estimates of Production of Foodgrains, Oilseeds and Other Commercial Crops during 2007-08

### Highlights

- During Kharif 2007-08, **foodgrains** production is estimated at 112.24 million tonnes.
- Rice is expected to remain at the last year's level of 80 million tonnes.
- Coarse cereals production at 26.58 million tonnes is expected to be up by 9 lakh tonnes over 2006-07.
- **Maize** production at 13.07 million tonnes is expected to be a new **record**.
- Pulse production at 5.51 million tonnes is expected to be up by 7.7 lakh tonnes from the level of 2006-07.
- Oilseeds production at 16.13 million tonnes is expected to be up by 2.2 million tonnes.
- Groundnut production at 5.18 million tonnes is expected to be up by 1.9 million tonnes.
- **Soyabean** production at 9.04 million tonnes is expected to be a new **record**.
- **Cotton** production at 22.94 million bales is expected to be a new **record**.
- **Sugarcane** production at 345.62 million tonnes is also expected to be a new **record**.

### Production (Million Tonnes)

Crop	1 <sup>st</sup> Advance Estimates 2007-08	4 <sup>th</sup> Advance Estimates 2006-07	Change	
			Absolute	%
1	2	3	4 (=2-3)	5
Rice	80.15	80.11	0.04	0.0
Jowar	3.60	3.68	-0.08	-2.2
Bajra	7.97	8.63	-0.66	-7.6
Maize	13.07	11.43	1.64	14.3
Coarse Cereals	26.58	25.67	0.91	3.5
Tur	2.70	2.40	0.30	12.5
Other Kharif Pulses	2.81	2.34	0.47	20.1
Total Pulses	5.51	4.74	0.77	16.2
<b>Total Foodgrains</b>	<b>112.24</b>	<b>110.52</b>	<b>1.72</b>	<b>1.6</b>
Groundnut	5.18	3.28	1.90	57.9
Soyabean	9.04	8.86	0.18	2.0
<b>Total Oilseeds</b>	<b>16.13</b>	<b>13.94</b>	<b>2.19</b>	<b>15.7</b>
Cotton #	22.94	22.70	0.24	1.1
Jute @	10.41	10.28	0.13	1.3
Mesta @	0.89	0.98	-0.09	-9.2
Sugarcane	345.62	345.31	0.31	0.1

# Million Bales of 170 kg each

@ Million Bales of 180 kg each

**LIST OF PARTICIPANTS - RABI CONFERENCE 2007-08**

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1. Dr. P.K. Mishra, Secretary (A&C)
2. Dr. S.M. Jharwal, Principal Adviser
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6. Shri N.K. Das, AS
7. Shri S.L. Bhat, AS
8. Shri Karnail Singh, AS
9. Shri S. Maria Desalphine, AS
10. Shri N.B. Singh, Agri. Commissioner
11. Shri M.L. Chaudhary, Hort. Commissioner
12. Shri K.N. Kumar, JS
13. Shri Prem Narain, Joint Secretary
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5. Shri. R.N. Verma, Asstt. Commissioner

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2. Dr. J.P. Singh, Joint Director

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### **Information Technology**

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### **Mechanization & Technology**

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3. Shri P.N. Mathur, Asstt. Commissioner
4. Shri Rajiv Thakur, STA

### **Natural Resource Management**

- 1 Shri Atul Raj Chadha, Addl. Commissioner
- 2 Shri C.M. Pandey, Dy. Commr.

### **Plan Coordination**

1. Shri Surinder Singh, Director
2. Shri O.P. Sharma, Addl. Commr

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2. Smt. Neera Sharma, US

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2. Shri P.V.D. Prasada Rao, DS

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2. Shri Vijay Kumar, Dy. Secretary
3. Shri R.K. Tiwari, Dy. Commr
4. Shri B. Rath, Dy. Commr.

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3. Shri T.P. Biswas, Adviser
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5. Shri R. Viswanathan, Adviser
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2. Dr. V.K. Yadava, Joint Director (IPM).

### **Dte. of Marketing & Inspection, Faridabad**

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3. Shri N.K. Vashist, Photographer

- NSRTC, Varanasi**  
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5. Shri M. Sankaran, Jt. Director of Agri. (Cereals)
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4. Shri Utpal Kumar Singh, Secretary (Hort.)
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2. Dr. D. Konar, Director (Agri.)

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1. Shri Ramkrishna, Krishak Jagat, Bhopal
2. Shri Varun Jaitly, Financial Express
3. Shri Ajith Athrady, Deccan Herald
4. Shri Sandip Swarnakar, Bartaman
5. Shri A.M. Thomas, PIB
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2. Smt. Naresh, SO
3. Smt. Madhu Lata, Asstt.
4. Shri D.V. Garg, Asstt.
5. Smt. Omwati Devi Balyan, PA
6. Shri N.K. Tiwari, PA
7. Smt. Sunita Gularia, UDC
8. Shri Kishan Singh, UDC
9. Shri Ashok Kumar, Daftary
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2. Shri Gopal Sadhwani, US
3. Shri R.P.S. Negi, SO
4. Shri Rajkumar, Asstt.
5. Shri V.B. Bansal, Asstt.
6. Shri Rajkumar, Transport Officer
7. Shri Rohtas, Projector Operator
8. Shri Abrar Alam, AMC
9. Shri Ram Singh, Daftary

**NATIONAL CONFERENCE ON AGRICULTURE FOR RABI CAMPAIGN 2007**

**VENUE: NATIONAL AGRICULTURE SCIENCE CENTRE, PUSA COMPLEX, NEW DELHI**

**PROGRAMME**

**18 September, 2007**

**Plenary Session**

- 09.15 AM – 10.00 AM :** Registration
- 10.00 AM – 10.05 AM :** Opening Remarks by Shri P.K. Basu, Additional Secretary, DAC
- 10.05 AM – 10.10 AM** Welcome address by Shri S.M. Jharwal, Principal Adviser, DAC
- 10.10 AM – 10.35 AM :** Address by Dr. P.K. Mishra, Secretary, DAC
- 10.35 AM – 10.45 AM :** Address by Dr. J.S. Samra, CEO, NRAA
- 10.45 AM – 11.15 AM :** Presentation on the National Food Security Mission – by Dr. N.B. Singh, Agriculture Commissioner, DAC
- 11.15 AM – 11.30 AM :** Tea
- 11.30 AM – 12.00 Noon :** Presentation on Rashtriya Krishi Vikas Yojana – by Shri K.N. Kumar, Joint Secretary, DAC
- 12.00 Noon – 12.30 PM :** Presentation on National Agricultural Extension System - by Shri A.K. Aggarwal, Joint Secretary, DAC
- 12.30 PM – 01.00 PM :** Presentation on Agriculture and WTO - by Shri G.C. Pati, Joint Secretary, DAC
- 01.00 PM – 02.00 PM :** Lunch

**Business Session**

- 02.00 PM – 04.30 PM:** 1. Presentation by States in respective groups\* on :
- Kharif assessment and Rabi Prospects
  - National Food Security Mission
  - Rashtriya Krishi Vikas Yojana
  - Extension
  - Seeds (availability, treatment, testing)
  - National Horticulture Mission
  - Marketing
  - Fertilizers (availability, testing, INM)
  - Best Practices adopted by the States.
  - Any other issue of importance.
2. Discussion on the above topics
- 04.30 PM – 04.45 PM :** Tea
- 04.45 PM – 06.00 PM :** Group discussions and presentations to continue
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**19 September, 2007**

**Business Session**

- 09.30 AM – 11.00 AM :** Group discussion and presentations to continue
- 11.00 AM – 11.15 AM :** Tea
- 11.15 AM – 01.00 PM :** Finalizing the Group Report (specific recommendations and crop wise Rabi targets to be incorporated)
- 01.00 PM – 02.00 PM :** Lunch

**Concluding Session**

- 02.00 PM – 02.15 PM :** Presentation on 'Future plan on Agromet Advisory Services in India' by Dr. L.S. Rathore, Department of Earth Sciences.
- 02.15 PM – 03.30 PM :** Presentations by the Four Group Leaders
- 03.30 PM – 04.00 PM :** Concluding remarks by Secretary (A&C)
- 04.30 PM – 05.00 PM :** Interaction with the Press (NAAS Committee Room)

**Tea**

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**Group I to be chaired by AS(NKD) will consist of Jharkhand, Uttar Pradesh, Assam, Bihar, Madhya Pradesh, Chhatisgarh, Orissa and West Bengal.**

**Group II to be chaired by AS(KS) will consist of Andhra Pradesh, Karnataka, Maharashtra, Tamil Nadu, Punjab, Haryana, Rajasthan and Gujarat.**

**Group III to be chaired by AS(SMD) will consist of Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura**

**Group IV to be chaired by AS(SLB) will consist of Jammu & Kashmir, Kerala, Himachal Pradesh, Uttrakhand, Pondicherry, Andaman & Nicobar Islands, Chandigarh, Delhi, Daman & Diu, Dadra and Nagar Haveli, Goa and Lakshdweep.**

