

**NATIONAL CONFERENCE ON AGRICULTURE  
FOR  
KHARIF CAMPAIGN – 2010**

at

National Agriculture Science Centre (NASC),  
Pusa Complex, New Delhi

18<sup>th</sup> – 19<sup>th</sup> March, 2010

# **Background Notes**

Government of India  
Ministry of Agriculture  
Department of Agriculture & Cooperation  
Krishi Bhawan, New Delhi  
[www.agricoop.nic.in](http://www.agricoop.nic.in)

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## **Rabi Assessment and Kharif Prospects**

### **Second Advance estimates of major crops for the year 2008-09**

#### **Crop Production:**

Production of foodgrains during 2009-10 is estimated at 216.85 Million Tonnes (MT) as per 2<sup>nd</sup> Advance Estimates compared to 234.47 M.T. achieved during 2008-09. Production of rice is estimated at 87.56 M.T. which is 11.62 M.T. lower compared to 99.18 M.T. during the previous year. Production of wheat is estimated at 80.28 M.T.(2<sup>nd</sup> Advance Estimates) which is 0.4 MT less as compared to 80.68 M.T. in 2008-09. Production of coarse cereals during 2009-10 is estimated at 34.27 M.T. (2<sup>nd</sup> Advance Estimates) compared to the previous year's production of 40.03 M.T. during 2008-09.

Production of sugarcane during 2009-10 is estimated at 251.27 M.T. (2<sup>nd</sup> Advance Estimates) against 285.03 M.T. achieved during 2008-09. Cotton production is estimated at 223.18 lakh bales during 2009-10(2<sup>nd</sup> Advance Estimates) against 222.76 lakh bales during 2008-09. The production of jute & mesta during the year 2009-10 is estimated at 103.57 lakh bales (2<sup>nd</sup> Advance Estimates) as against 103.65 lakh bales during 2008-09.

## **Crops**

### **Rice**

To enhance the production and productivity of rice, a Centrally Sponsored Scheme of Integrated Cereal Development Programme in Rice Based Cropping System Areas (ICDP-rice) under Macro Management of Agriculture is being implemented in non NFSM- rice districts in the country. Under this scheme, assistance is given to farmers for demonstrations of improved package of practices, SRI /hybrid demonstrations, support for quality seeds of high yielding varieties/hybrids of rice, seed minikit, integrated nutrients, training etc.

### **Coarse Cereals**

To enhance the production and productivity of Coarse Cereals, a Centrally Sponsored Scheme of Integrated Cereal Development Programme in Coarse Cereals(excluding maize) based Cropping System Areas (ICDP- Coarse Cereals) under Macro Management of Agriculture is being implemented in major Coarse Cereals growing States in the country.Under this scheme, assistance is given to the farmers for demonstration of improved package of practices, support for quality seeds of high yielding varieties, seed minikits, integrated nutrient and pest management, training etc.

## **Strategies for Rice**

The following strategies are suggested for increasing the productivity of rice in different States:

- 1) Expansion of areas under rice by increasing cropping intensity specially in the States of Assam, Bihar, Chattisgarh, Orissa, Eastern U.P. and West Bengal.
- 2) Enhancing the yield through adoption of short duration /location specific varieties / hybrids well supported by improved package of practices in Integrated Cereals Development Programme in Rice Based Cropping System Areas (ICDP-Rice) under Macro Management in non NFSM districts.
- 3) Increasing the coverage under irrigation in the Eastern Region of the country through the development of minor irrigation by using ground water which is in abundance in the region.
- 4) Amelioration of soil with lime application in acidic soils especially in Assam, Bihar and Jharkhand and with gypsum in alkaline/saline soils for enhancing the land productivity.
- 5) Enhancing the seed replacement rate in ICDP –Rice under Macro Management in - NFSM districts with area specific high yielding varieties.
- 6) Promotion of cultivation of hybrid rice.
- 7) Integrated and balanced use of nutrients and need based use of micro nutrients on the basis of soil tests.
- 8) Promotion of farm mechanization particularly cono weeder for weeding in rice.
- 9) Promotion system of rice intensification (SRI) in identified districts under upland conditions with assured irrigation facilities
- 10) Integrated pest management for minimizing crop losses and enhancing returns to the farmers.

## **Strategies for Millets**

- 1) Encouraging the use of hybrids and high yielding cultivars particularly in respect of jowar and bajra.
- 2) Popularization of dual purpose hybrids and variety in jowar and bajra.
- 3) Promotion of ridge planting for better moisture conservation and efficient utilization of rain water, especially in rainfed areas and also to minimize water logging.
- 4) Promotion of soil and water conservation measures and harvesting of rain water in dug out farm ponds for life saving irrigation in the event of rain failure.

## **Crop Production Oriented Scheme**

### **I. Mini Mission-II of Technology Mission on Cotton (TMC)**

To increase the production and productivity of cotton, a Centrally Sponsored Scheme on Mini Mission-II of TMC is under implementation in 13 States Viz. Andhra Pradesh, Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Orissa, Punjab, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh and West Bengal. During 2010-11, the States need to make separate budgetary allocation of funds for SC, ST and Women farmers. To facilitate smooth and effective implementation of the Scheme, State implementing agencies are requested to furnish Technical Programme of MM-II indicating component – wise physical and financial

targets during 2010-11 and unspent balance as on 1.4.2010 for timely issuance of GOI's administrative approval as also release of funds during 2010-11.

### **Strategy for Kharif 2010**

#### **Cotton**

- 1) Increasing the availability of treated quality seeds with emphasis on delinted seeds.
- 2) Covering more area under hybrids & thrust for evolving area specific production technology.
- 3) Popularization of Integrated Pest Management and Insecticides Resistance Management methods to minimize the use of pesticides through farmers' participatory approach based on the FAO model of Farmers Field Schools(FFS).
- 4) Increasing irrigated area and efficient use of water through drip and sprinkler irrigation.
- 5) Greater focus on transfer of technology to farmers through Front Line Demonstrations & upgradation of technical skills amongst farmers and extension workers through Farmers Field Schools and training at State & National Level.

### **II. Mini Mission-II of Jute Technology Mission(JTM)**

A Centrally Sponsored Scheme of Mini Mission-II of JTM is under implementation in 10 States, viz. Assam, Andhra Pradesh, Arunachal Pradesh, Bihar, Meghalaya, Nagaland, Orissa, Tripura, Uttar Pradesh and West Bengal to increase production and quality of raw jute.

### **Strategy for Kharif 2010**

#### **Jute & Mesta**

- 1) Distribution of certified seeds / minikit of jute, mesta & sunhemp and distribution of ramie rhizome.
- 2) Production of breeder, foundation and certified seeds.
- 3) Popularization of implements (multi row seed drill, wheel hoe, ribbner and sprayer).
- 4) Development of post-harvest operations like retting facility, distribution of culture, decorticator and degumming unit for ramie.
- 5) Technology demonstration and IPM demonstration, supply of essential nutrients and soil ameliorants.
- 6) To organize farmer's training, farmer's field schools and training to extension workers.

## **Issues**

### **Rice**

- 1) Hybrid rice is one of the tools to bridge the gap between potential yield and actual yield realized at the farmer's field. The State need to popularize hybrid rice technology through promotion of quality seed and technology demonstration.
- 2) Promotion of early maturing rice varieties in rainfed uplands and midland situation in North Eastern and Eastern States to facilitate early harvesting of crop and enabling sowing of winter season short duration oilseeds and pulses.
- 3) Promotion of micronutrients /gypsum/lime in prioritized area for higher production.
- 4) Proper documentation and reporting of physical & financial achievements for different components of NFSM and ICDP schemes.
- 5) Separate area & production targets for NFSM and non NFSM districts and area expansion under pulses in NFSM districts.
- 6) Submission of component-wise physical and financial progress report of ICDP-rice/wheat/coarse cereals under Macro Management Mode of Agriculture.
- 7) Submission of component-wise Action Plan of ICDP-rice/wheat/coarse cereals under Macro Management for the year 2010-11.

### **Cotton**

1. The implementing agencies are requested to furnish FINAL progress report for the year 2009-10 indicating component-wise physical and financial targets and achievements along with reasons for shortfall in achievements, if any, as also unspent balance as on 1.4.2010 immediately after close of the current financial year.
2. States suitable for Extra Long Staple (ELS) cotton should focus for increasing production of such cotton under the scheme. States need to be vigilant to check supply of spurious seeds particularly of Bt. Cotton.
3. During 2010-11, the States need to make separate budgetary allocation of funds for SC, ST and women farmers separately.
4. Implementing agencies are requested to submit Monthly Progress Report regularly by the 10th of the following month.
5. States are requested to issue state level sanction immediately after the receipt of administrative approval of the scheme from Government of India and make available funds to the field functionaries. Copy of the state level sanction needs to be sent to this Department as well.

### **Jute & Mesta**

- 1) The implementing agencies are requested to furnish FINAL progress report for the year 2009-10 indicating component-wise physical and financial targets and achievement along with component-wise reasons for shortfall in achievements, if any, as also unspent balance as on 1.4.2010 immediately after close of the current financial year.
- 2) States are requested to issue state level sanction immediately after the receipt of

- 3) administrative approval of the Scheme from the Govt. of India and make available funds to the field functionaries. A copy of state level sanction needs to be sent to this department as well.
- 4) During 2010-11, the States need to make separate budgetary allocation of funds for SC, ST and women farmers separately.
- 5) The implementing agencies are requested to submit monthly progress report regularly by the 10<sup>th</sup> of the following month.

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## National Food Security Mission (NFSM)

A Centrally Sponsored Scheme National Food Security Mission (NFSM) was initially launched in 312 districts of 17 States from Rabi 2007-08 with an aim to increase production of foodgrains by 20 million tonnes, comprising of 10 million tonnes of rice, 8 million tonnes of wheat and 2 million tonnes of pulses by the end of Eleventh Plan (2011-12).

The States are requested to provide the following:

- Component-wise & intervention-wise tentative physical targets and outlays are being communicated to the states. The action plans for 2010-11 would be finalised in the meetings to be held with the individual states as per the schedule intimated. States are requested to finalise their state plans and participate in the scheduled meetings. Advance copy may be sent to NFSM Cell.
- The states of Jharkhand and Assam have recently included been under NFSM Pulses. States should submit their action plans for the selected districts under the Pulses component.
- Accelerated Pulses production program is planned to be implemented from Kharif season. States should gear up their machinery and select compact blocks in the districts and engage technical assistants immediately.
- Workshops on “*Comprehension of Concepts & Records under National Food Security Mission*” has been completed by NPC in each state except Gujarat and Chattisgarh. States should start using the prescribed formats for record keeping, reports & monitoring.
- NIC has been conducting workshops on online submission of reports. States should submit their reports as per the guidelines provided on NFSM Website: [www.nfsm.gov.in](http://www.nfsm.gov.in).
- Technical guidelines on Farmers Field Schools, use of micronutrients, soil ameliorants and integrated Nutrient Management Practices in NFSM states have been prepared at national level and have been circulated to the states. States should translate the guidelines in the local language as per their requirement and use them effectively for technical guidance. The translated copies may be sent to NFSM Cell.
- Punjab, Haryana, western Uttar Pradesh should plan for production of summer moong and any request for additional finding may be advanced to NFSM Cell.
- Status of MOU between states and seed producing agencies regarding production of hybrid (especially of rice) / HYV s as decided in the Zonal Input Review Meetings may be stated.
- Submission of Utilisation Certificate and intervention-wise progress achieved during 2009-10 under NFSM – Rice, NFSM – Wheat and NFSM – Pulses is required.
- Advance Procurement plan for 2010-11 ensuring timely supply of inputs (seeds, micronutrients, gypsum/lime, machinery) to beneficiaries is a must.
- Impact of NFSM interventions during 2007-08, 2008-09 and 2009-10– comparative analysis of area, production and productivity figures of 2006-07, 2007-08, 2008-09 and 2009-10 (district-wise – both for NFSM districts and non-NFSM districts);

comparative analysis of various input utilisation during 2006-07, 2007-08, 2008-09 and 2009-10 is required.

- Submission of Documentation copies of demonstrations, minikits, success stories to NFSM cell must be done.
- Progress of concurrent evaluation is required.
- Monitoring mechanism adopted at district/ state levels should be reported.
- Intimation of interest accrued so far on the unspent balances remaining with the states is required.
- Use of information available on NFSM website; Use of NFSM group mail must be done.

## **Rashtriya Krishi Vikas Yojana**

The RKVY was operationalised with effect from August, 2007. During the year 2007-08, an outlay of Rs. 1500 crore was approved, out of which an amount of Rs. 1246.89 crore including Rs. 48.00 crore @ Rs.10 lakh per district for preparation of District Agriculture Plan (DAP) was released to the states under the programme. For the year 2008-09 an outlay of Rs 2891.70 crore was provided at RE stage and an amount of Rs. 2886.80 crore was released. An outlay of Rs. 4067.07 crore was approved for 2009-10 which has been reduced to Rs. 3777.07 crore at RE stage and further reduced to Rs.3707.07 crore. Out of this an amount of Rs. 3611.66 crore has been released to the states/UT as on 23.3.2010. States may indicate their programme for utilisation of unspent funds.

2. The allocation for RKVY for 2010-11 is Rs. 6722.00 crore, including two Special Components namely *Special Initiative for Pulses and Oilseeds in Dryland Areas; and Bridging the Yield Gap in Eastern India*. These Components have been included for increasing production in Eastern States and also for raising production and productivity of Oilseeds & Pulses in 60,000 selected villages. States need to get SLSCs convened for approval of projects to be taken up during 2010-11. A detailed note has been sent to the states on 26<sup>th</sup> February, 2010 to streamline the process of RKVY. Senior officers of the level of Additional Secretary will also be participating from DAC in these meetings. States are advised to indicate their calendar of SLSC meetings.

3. Actual outputs and outcomes of projects taken up under RKVY during the period 2007-10 need to be documented. States are requested to provide details of expected and actual outcomes including growth impact for all projects taken up during the period 2007-09 and also provide details of expected outputs/outcomes and growth impact of projects taken up during 2009-10.

4. Comprehensive District Agriculture Plans (C-DAPs) for all districts were to be prepared and compiled into State Agriculture Plans (SAP). This is a mandatory condition of RKVY. So far, DAPs of 577 districts out of 612 districts have been prepared and SAPs of 17 States have been prepared. State wise status of DAPs/SAPs is at **Annexure-1**. States still to complete DAPs & SAPs may indicate their programme/time table for completing the remaining DAPs/SAPs.

5. An outline data entry and MIS System for RKVY is ready to be launched. A demonstration of the programme is proposed to be made in the Conference.

### **Agenda in respect of Rashtriya Krishi Vikas Yojana (RKVY) for National Conference on Agriculture for Kharif Campaign -2010**

1. Discussion on expenditure reported against releases made during 2007-08, 2008-09 and 2009-10 and plan for utilisation of unspent balances.
2. Calendar for State Level Sanctioning Committee (SLSC) meetings for completion of SLSCs (by May, 2010).
3. Expected & actual outputs/outcomes and growth impact of projects taken up during the period 2007-09 and expected outputs/outcomes of projects of 2009-10

for compilation of State wise spread of Projects 2009-10, including assessing growth impact of interventions.

4. Times slab for completion of DAP/SAPs as per C-DAP manual for all the States.
5. Presentation on flagship programme under RKVY.
6. Presentation of online data entry and MIS System of RKVY.

## Micro Irrigation

The Department of Agriculture & Cooperation, Ministry of Agriculture has launched a Centrally Sponsored Scheme on Micro Irrigation (MI) in the country in January, 2006 for enhancing water use efficiency. All the States and Union Territories are covered under this Scheme except the eight North-Eastern States and three Himalayan States which have been covered under the Centrally Sponsored Scheme on Technology Mission for Integrated Development of Horticulture in the North Eastern States (TMNE) in respect of Micro Irrigation.

Under the Micro Irrigation Scheme (MIS) all horticulture and agriculture crops are covered except tea, coffee, rubber and oil palm. Financial assistance is provided @ 50% of the total cost of MI System in the ratio of 40:10 shared between Central and State Governments and rest 50% is borne by the beneficiary. From 2005-06 to 2009-10 (upto February, 2010) an amount of Rs.2009.87 crores was released to 18 States and the National Committee on Plasticulture Applications in Horticulture (NCPAH) for implementation of the scheme and an amount of Rs.1925.77 crore has been utilized. For 2010-11, an amount of Rs.1000 crore has been allocated for implementation of the Micro Irrigation Scheme. From 2010-11 onwards MIS is proposed to be implemented as the National Mission on Micro Irrigation (NMMI) for all States and UTs including North Eastern and Himalayan States.

The following issues need to be highlighted during the National Conference on Kharif Campaign – 2010:

- All the States should submit Annual Action Plans 2010-11 by 31<sup>st</sup> March, 2010.
- Feasibility study needs to be conducted by each State to assess the impact of Micro Irrigation in respect of productivity increase, area expansion, crop diversification, crop intensity, increase in irrigated area, depletion / recharge of groundwater table and socio-economic aspects.
- All the major/minor irrigation schemes and new/any irrigation resources created in the States need to be tied up with MI implementation.
- MIS in every State should aim for convergence with other Central Schemes like, NHM, ISOPOM/TMOP, RKVY, NFSM, MNREGS. Water sources created under any scheme must be linked with MI Scheme for maximizing water use efficiency.
- Each State should perform on-line compilation of beneficiary list, demand, subsidy released and area coverage district-wise.
- All States should convene SMIC meeting regularly and register manufacturers through SMIC only.
- All States should implement MIS as per guideline and submit monthly/progress report by 10<sup>th</sup> day of every month.

## **National Horticulture Mission (NHM)**

The Department of Agriculture & Cooperation, Ministry of Agriculture is implementing a Centrally Sponsored Scheme of National Horticulture Mission (NHM) in the country from 2005-06, for holistic development of the horticulture sector by ensuring forward and backward linkages. The thrust of the Mission is on area based regionally differentiated strategies by adopting a cluster approach for development of horticultural crops in areas of comparative advantage. The scheme is being implemented in 18 States and 3 UTs covering 367 districts.

During 2005-06 to 2008-09, an amount of Rs. 3503.12 crore was released for implementation of the Scheme, against which an expenditure of Rs. 3073.13 crore was incurred. An outlay of Rs. 1100.00 has been earmarked for implementation of the Scheme during 2009-10 and so far, an amount of Rs. 719.19 crore has been released for implementation of the scheme, against which an expenditure of Rs. 715.85 crore has been reported.

An amount of Rs 1061.98 crore has been earmarked for implementation of the scheme during 2010-11. States were requested to submit the Strategy/Perspective Plan with road map for 3 years by 15<sup>th</sup> February, 2010 and Annual Action Plan (AAP), 2010-11 by 25<sup>th</sup> February, 2010 based on the tentative allocation made to each State. However, none of the State have submitted the Strategy and AAP so far.

The following issues need to be highlighted during the National Conference on Kharif Campaign:

- State Horticulture Missions (SHM) need to submit Annual Action Plan 2010-11, based on the base line survey duly indicating the district-wise bench mark data on area, production and productivity as of 2004-05 and the current data (2008-09/2009-10) for the NHM districts and also in accordance with the Strategy/Perspective plan with road map which is to be provided along with the AAP 2010-11.
- The AAP should be prepared in such a way that all the production clusters should be clearly linked with post harvest management infrastructure, processing units and marketing infrastructure involving both Government and private players and provide details of tie-ups of farmers with markets, agri- retail corporate houses, processing units and exporters, so that the losses/wastage of horticultural produce are minimized.
- More focus needs to be given towards developing infrastructure for post harvest management and marketing.
- SHMs need to conduct impact evaluation of implementation of the programme during the last 5 years and submit the findings/success stories. The Annual report should be submitted at the earliest.
- SHMs needs to involve PRIs in the selection of beneficiaries, training and awareness programme about the NHM.
- SHMs need to ensure timely supply of quality planting material to farmers for the ensuing planting season. States should prepare a Planting Material/Nursery Plan for

the next 3 years clearly indicating the measures taken for meeting the planting material requirement of the ensuing season. The Sub Plan should be a part of the overall Action Plan. The list of accredited nurseries should also be included in the nursery plan.

- The SHMs are also required to make a budgetary provision of 15% of the outlay for AAP 2010-11.
- SHMs need to submit the monthly progress report on a regular basis through the Web based monitoring system of NHM by the 5<sup>th</sup> of every month and also submit hard copies of the report by the 10<sup>th</sup> of every month.
- SHMs must prepare their Annual Report and Success Stories by 30<sup>th</sup> April, 2010.

## **Agriculture Marketing**

- 1. Agricultural Marketing Reforms**
- 2. Marketing Research and Information Network (AGMARKNET)**
- 3. Gramin Bhandaran Yojana**
- 4. Development / Strengthening of Agricultural Marketing Infrastructure Grading and Standardization**
- 5. Terminal Market Complex Scheme**

### **I. Agricultural Marketing Reforms:**

The heart of the agriculture reforms lies in the 'market place'. The reform process will lead to all round development of efficiencies in all the links of the value added chain from production to processing to distribution and retailing. Substantial investment in infrastructure for markets, storage, post-harvest handling, processing, transport, cold chain and redefining the role of Agricultural Produce Market Committee in a more competitive environment will ensure maximum share in the final price to the farmer for his produce. With this objective, the Ministry of Agriculture framed a Model APMC Act in consultation with States/ UT Governments and the same was circulated to different States/ UTs for making necessary amendments in their present APMC Acts. The Model APMC Rules have also been prepared by the Ministry for the guidance of States and circulated to them on 13.11.2007. So far, only 16 States have made amendments to their APMC Acts. The rest are at different stages of bringing reforms to their market legislation. It is necessary that the process of reforms may be completed at an early date so as to facilitate the private sector for making investments in development of marketing infrastructure.

### **Establishment of Committee of State Ministers of Select States in charge of Agricultural Marketing**

A Committee of State Ministers of Select States in charge of Agricultural Marketing has been established under the chairmanship of Shri Harshwardhan Patil, Minister of Marketing and Cooperation, Govt of Maharashtra for implementation of agricultural market reforms, for suggesting a barrier free National Market, to suggest measures for effective dissemination of market information etc.

### **The issues to be discussed**

To complete the process of amendments of APMC Act/ APMC Rules by non-reforming States early.

### **II. Marketing Research and Information Network (AGMARKNET):**

The Central Sector Scheme of Marketing Research and Information Network (MRIN) was launched by the Ministry of Agriculture, Department of Agriculture and Cooperation in March 2000. The scheme, aims at progressively linking important agricultural produce markets

spread all over the country for effective exchange of market information. The market information network, AGMARKNET ([www.agmarknet.nic.in](http://www.agmarknet.nic.in)) is being implemented jointly by DMI / NIC using NICNET facilities available throughout the country. The objective of the scheme is to facilitate collection and dissemination of information for better price realization by farmers. The information covers market, price, infrastructure and promotion related issues for efficient marketing.

Markets are reporting daily prices and arrivals data using a comprehensive national level database at Agmarknet Portal (<http://agmarknet.nic.in>). Wholesale prices and arrivals information in respect of 300+ commodities and 2000 varieties are being disseminated through the portal on a daily basis. Nearly 3000 markets have been linked to the Central Agmarknet Portal and more than 1900 markets reported data during the month of January 2010. Weekly prices and arrivals trends are also being disseminated using the portal. Monthly prices and arrivals bulletins are also being generated using the national database.

**The issues to be discussed:**

- Regular data reporting from nodes where connectivity has been provided.
- Getting the sites ready for which a new proposal has been submitted for computer connectivity.
- Creating awareness among farmers and other users about the Agmarknet scheme by organizing farmers workshops at the market level and through SAMETIs, where work plan has been finalized.
- Sending utilization certificate for funds already sanctioned for market led extension activities.
- Sending proposals for computer connectivity to APMCs and other markets like municipal, corporation market, etc.
- Submission of proposals for Regional State Level Portals.

**III. Gramin Bhandaran Yojana:**

It is well known that small farmers do not have the economic strength to retain the produce with themselves till the market prices are favourable. There has been a felt need in the country to provide the farming community with facilities for scientific storage so that wastage and produce deterioration are avoided and enable it to meet its credit requirement without being compelled to sell the produce at a time when the prices are low. A network of rural godowns will enable small farmers to enhance their holding capacity in order to sell their produce at remunerative prices and avoid distress sales.

The Rural Godown Scheme is being implemented w.e.f. 1/4/2001 and will continue till XI Plan (31/3/2012). Since the inception of the scheme w.e.f. 1/4/2001 and upto 31<sup>st</sup> January, 2010, 21342 rural godowns with a capacity of 247.69 lakh MTs and a financial release of Rs.590.90 crores as subsidy have been sanctioned under the scheme all over the country. The scheme has got tremendous response from the farming community and is a great success. The target for XI Plan is 90 lakh MT storage capacity with a budgetary allocation of Rs.400 crores.

#### **IV. Development/Strengthening of Agricultural Marketing Infrastructure, Grading and Standardization:**

The Ministry has launched a new Central Sector Scheme for Development/ Strengthening of Agricultural Marketing Infrastructure, Grading and Standardization in 2004 popularly called MI Scheme. Under this scheme credit linked investment subsidy is being provided on the capital cost of general or commodity specific marketing infrastructure for agricultural commodities and for strengthening and modernization of existing agricultural marketing, wholesale, rural periodic or tribal areas. The scheme covers all agricultural and allied sectors including dairy, poultry, fishery, livestock and minor forest produce. The scheme is reform linked and is being implemented in those States/U.Ts which permit setting up of agricultural markets in private and cooperative sectors and allow direct marketing and contract farming.

The rate of subsidy is 25% of the capital cost of the project with maximum limit of Rs.50 lakhs per project. In case of North Eastern States, Uttarakhand, Himachal Pradesh, Jammu and Kashmir, hilly and tribal areas and to entrepreneurs belonging to Scheduled Caste (SC)/Scheduled Tribe (ST) and their cooperatives, the rate of subsidy is 33.33% of the capital cost of the project with maximum limit of Rs. 60 lakhs per project. There is no upper ceiling on subsidy for the projects of State Agencies.

The scheme is at present being implemented in the States/U.Ts of Madhya Pradesh, Tamil Nadu, Kerala, Manipur, Andaman and Nicobar islands, Himachal Pradesh, Punjab, Andhra Pradesh, Sikkim, Rajasthan, Chhattisgarh, Nagaland, Dadra and Nagar Haveli, Daman & Diu, Lakshadweep, Arunachal Pradesh, Orissa, Maharashtra, Bihar, U.T. of Chandigarh, Assam, Tripura, Gujarat, Karnataka, Goa, and Jharkhand as these States/U.Ts have amended the APMC Act or there is no legal bar for allowing direct marketing, contract farming or setting up of markets in private and cooperative sectors.

Since inception of the Scheme and till 31-01-2010, 3636 projects have been sanctioned by NABARD and subsidy of Rs. 182.88 crore has been released. Besides this, 289 project proposals of different State agencies have been sanctioned involving Rs.96.31 crore as subsidy. In the cooperative sector NCDC has sanctioned 982 infrastructure projects involving Rs.16.56 crore as subsidy.

#### **Additional requirement for market reforms for availing assistance for creation of Market infrastructure under scheme of Department of Agriculture and Cooperation.**

In order to encourage adequate investment in the agriculture sector, it is now been decided by the Government that assistance for creation of market infrastructure under the NHM Scheme and MI(implemented by DMI) for projects promoted by the State Government agencies including APMCs would be released only to the States/UTs which, at least in respect of perishable horticulture commodities have waived market fee and permitted direct marketing by farmers to consumers, processing units, bulk buyers, providers of cold chain facilities/storage/contract farming, etc. However, reasonable user charges can be levied for use of market facilities and infrastructure.

**The issues to be discussed:**

- (1) The State Agricultural Marketing Boards /APMCs and other State agencies may be requested to formulate projects to modernize the existing marketing infrastructure to avail subsidy under the scheme while ensuring requisite reform requirements.
- (2) States that have not made amendments in their APMC Acts may be requested to take necessary action for reforms to get benefit of the scheme.

**V. Terminal Market Complex Scheme**

The Department has taken the initiative to promote modern terminal market complex for fruits, vegetables and other perishables in important urban centres of the country. These markets would provide state of the art infrastructure facilities for electronic auction, cold chain and logistics and operate through primary collection centres conveniently located in producing areas to allow easy access to farmers. The TMC are envisaged to operate on a “hub-and-spoke” format wherein the terminal market (the hub) would be linked to a number of collection centers ( the spokes), conveniently located in key production centers to allow easy access to farmers for the marketing of their produce. In order to ensure better response to the scheme, the funding pattern of the scheme has now been modified to provide subsidy for setting up of projects under the above scheme. The land for the Terminal Market Complex project will be provided by the State Government to the private entrepreneur through a transparent bidding process. Under the modified scheme, maximum subsidy of 40% of the project cost has been offered with a floor subsidy of 25% to the private entrepreneurs for setting up of TMC. The unit cost ceiling has been kept at Rs. 150.00 crore for calculating subsidy, which shall not exceed Rs. 50.00 crore per TMC. There is also a provision for participation of Producers’ Associations in the equity of project to a maximum of 26% to protect the interests of farmers and ensure service quality standards.

In-principle approval of Executive Committee of NHM has been accorded based on the feasibility report and proposal of respective State governments for setting up of a Terminal Market in Perundurai of Erode district of Tamil Nadu, Sambalpur in Orissa, Patna in Bihar and Babangaon in the Thane District of Maharashtra. Request for Qualification has been issued and finalized by all except Orissa for the Sambalpur market.

**Issues to be discussed;**

- Orissa is yet to issue RFQ for TMC project at Sambalpur, which is already delayed
- The other States that have carried out reforms to be encouraged to take up such projects.

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## Fertilizers - Availability, Testing and INM.

### Fertilizer requirement and availability

#### I. Retrospect: Availability of fertilizers during current Rabi 2009-10 season.

During the current Rabi 2009-10 season availability of major fertilizers like MOP and Complex fertilizers was satisfactory. However, there was some problem with availability of fertilizers like Urea and DAP during the current Rabi 2009-10 season in the States of Uttar Pradesh, Madhya Pradesh, Rajasthan and Haryana. The sales of Urea, MOP and Complex fertilizers are higher by 3.31%, 43.54% and 15.26% respectively up to 25<sup>th</sup> February 2010 over the corresponding period of the last Rabi 2008-09 season. However, sales of DAP are lower by 12.39%. The table below indicates the position regarding availability and sales of these fertilizers during the last Kharif 2009 season and the current Rabi 2009-10 season.

(In lakh tonnes)

	Kharif 2009	Rabi 2009-10
<b>UREA</b>		
Requirement	136.36	145.53
Availability	125.83	119.23 *
Sales	122.78	114.93 *
<b>DAP</b>		
Requirement	49.21	57.77
Availability	60.91	35.62 *
Sales	59.51	34.50 *
<b>MOP</b>		
Requirement	21.61	22.24
Availability	19.06	26.77 *
Sales	18.52	21.99 *

## Complexes

Requirement	47.52	40.21
Availability	36.39	39.39 *
Sales	34.81	34.98 *

\* from 1<sup>st</sup> October 2009 to 25<sup>th</sup> February 2010 as per FMS dated 26-02-2010.

## II. Requirement of Fertilizes for Kharif 2010 seasons

The requirement of Urea, DAP, MOP and Complex fertilizers for the ensuing Kharif 2010 season has been assessed in consultation with the State Governments, Department of Fertilizers and Fertilizer Manufacturers including the Fertilizer Association of India at the Zonal Conference on Agricultural Inputs held during February 2010. The requirement of Urea, DAP, MOP and Complexes has been assessed at 136.65, 68.75, 22.98 and 48.69 lakh metric tonnes respectively. The Department of Fertilizers has been requested to make suitable arrangements for meeting these requirements.

### 2. Fertiliser (Control) Order and Quality Control

In order to promote balanced use of fertilizers, the concept of customized fertilizers has been introduced in the Fertilizer (Control) Order, 1985 and the guidelines have also been brought out. These fertilizers are crop and area specific. So far, 17 such customized fertilizer grades have been specified under the Fertilizer (Control) Order, 1985.

This Ministry has revised the specifications of bio-fertilizers namely; Rhizobium, Azetobactor, Azospirillum and Phosphate Solubilising Bacteria along with organic fertilizers namely: city waste compost and vermin-compost. The procedure of incorporation of new fortified fertilizers in the FCO has been simplified.

The enforcement of FCO has primarily been entrusted to State Governments. The Central Government assists them through training facilities, technical guidance & need based amendment of FCO and also supplements their efforts through random inspection of manufacturing units and their distribution network through Inspectors. Presently there are 71 laboratories in the country (including 4 Central Government Laboratories) with a total annual analyzing capacity of 1.31 lakh samples. The analytical capacity and the number of samples analyzed and found non standard during last 5 years are as under:

Year	No. of labs	Annual analytical capacity	No. of samples analysed	% Non standard samples	% Capacity Utilization
2004-05	67	124730	108859	6.0	87.3

2005-06	67	122488	111745	6.0	91.2
2006-07	68	129250	116142	6.0	89.9
2007-08	68	129331	95866	6.2	74.1
2008-09	71	132865	104792	5.5	78.9

The State Governments may take steps to ensure display of stock and MRP of fertilizers by the dealers. Smuggling of fertilizers across the international border and diversion of fertilizers to non-agricultural uses may be sternly dealt with by the States.

### **3. National Project on Management of Soil health & Fertility**

The Ministry of Agriculture is implementing a scheme National Project on Management of Soil Health & Fertility (NPMSF). Soil test based balanced use of fertilizers has become extremely important in view of declining crop productivity in response to application of fertilizers.

The components of the scheme are as under:

**1.** Setting up of 500 new soil testing laboratories( STLs) **2.**Strengthening of 315 existing soil testing laboratories **3.**Setting up of 250 new mobile soil testing laboratories **4.**Financial assistance for use of (i)organic manure (ii) micro-nutrients (iii)lime/basic slag /gypsum for reclamation of acidic/basic soils. **5.**Capacity building through (i)Training of STL Staff/extension officers/farmers (ii)Field demonstrations/workshops etc. on balanced use of fertilizers (iii)Adoption of villages by STL staff through Front Line Field Demonstrations. **6.**Creation of Data Bank for site specific fertilizer recommendations on balanced use of fertilizers. **7.**Preparation of Digital District Soil Maps and GPS based soil fertility monitoring.

Under NPMSF there is also provision for (i) Strengthening of existing 63 Fertilizer Quality Control Laboratories (FQCLs) (ii)Establishment of 20 new Fertilizer Quality Control Laboratories by State Governments for fertilizer testing (iii) Setting up of 50 new Fertilizer Testing Laboratories under PPP Mode by private/NGO/cooperative/fertilizer industry etc.

During 2008-09, an amount of Rs.16.63 crore was released for 42 new Static STLs, 44 new Mobile STLs, and 2 new FQCLs to 16 States as 1<sup>st</sup> installment (**Annexure-2**).

During 2009-10, an amount of Rs.25.94 crore has been released as 1<sup>st</sup> installment to 13 States for 45 static STLs, 44 mobile STLs (**Annexure-3**).

#### **Points for discussion**

- (i) Preparation and submission of action plan with time bound targets for soil testing to cover all land holdings and issue of soil health cards in respect of NPK and micro-nutrients.
- (ii) Sending of proposals for 2010-11 under NPMSF immediately. States are also encouraged to access RKVY funds for accelerating setting up of STLs.

- (iii) Manning of STLs by qualified soil scientists by creating/filling up posts, wherever necessary.
- (iv) Preparing State-specific soil maps.
- (v) Timely submission of Utilization Certificate and physical progress against funds released during 2008-09 and 2009-10. Progress reports may be submitted as per format provided in NPMSF guidelines.
- (vi) Reporting number of STLs and soil samples tested in respect of NPK and micro-nutrients and soil health cards issued separately(for NPK and Micro-nutrients) since 2007-08 and onward is as per **Annexures-4&5**.

#### **4. National Project on Organic Farming**

The Ministry of Agriculture is implementing a Central Sector Scheme, National Project on Organic Farming(NPOF) for production, promotion, certification and market development of organic farming in the country since 2004-05. Assistance for organic farming is available under the National Horticulture Mission (NHM) launched in 2004-05 and the Rashtriya Krishi Vikas Yojana (RKVY) launched in 2007-08. The components of the scheme include :

- (i) Promotion of organic farming in the country through technical capacity building of all the stakeholders including human resource development, technology development, transfer of technology, promotion and production of quality organic and biological inputs, awareness creation and publicity through print and electronic media.
- (ii) Statutory quality control requirements of bio-fertilizers and organic fertilizers under the Fertilizer (Control) Order (FCO), 1985, including revision of standards and testing protocols keeping in view the advances in research and technology and bringing remaining organic inputs under quality control regime.
- (iii) Capacity building for soil health assessment, organic input resource management and market development.

#### **Points for discussion :**

- (i) Submission of Utilization Certificates (UCs) and physical/financial progress for the funds already released under NPOF.
- (ii) To maintain the record of area under organic cultivation for different crops and submit the report to DAC.
- (iii) To nominate suitable officers for training being organized by the National Centre of Organic Farming, Ghaziabad and Regional Centres of Organic Farming at Bhubaneswar, Imphal, Jabalpur, Bangalore, Nagpur and Hissar.
- (iv) To give wide publicity for model bankable projects for setting up of fruit/vegetable waste compost production units, bio-fertilizer production units and vermi-culture hatcheries.
- (v) The State Government may ensure the quality of bio-fertilizers, namely; Rhizobium, Azotobacter, Azospirillum and Phosphate Solubilising Bacteria (PSB) and organic

- fertilizers, namely; city compost and vermi compost. The specifications and other aspects of organic manure and bio-fertilizers have been notified under the FCO 2009.
- (vi) To monitor the various components being implemented under the scheme through various NGOs/agencies in the concerned States.

## **Seeds - Availability, Treatment and Testing**

Seed is a critical input for enhancing productivity of all agricultural and horticultural crops. Sustained increase in agricultural production and productivity necessarily requires continuous development of new and improved varieties of crops, efficient system of production and supply of seeds to farmers. Therefore, all the States/UT's should give importance to seed production and distribution.

### **1. National Seed Plan**

A National Seed Plan (NSP) was prepared in 2005-06. The Seed requirement as per the NSP is projected at 258.87 lakh quintals. The gap in seed production against requirement indicated in the NSP has reduced over the years as seed production has increased from 140 lakh quintals in 2005-06 to 279.72 lakh quintals in 2009-10. The details of overall seed requirement as assessed under the NSP; the seed produced and available from 2005-06 to 2009-10 are at **Annexure-6**. There is substantial improvement in the overall national position. Requirement as per NSP has been achieved for wheat, urd, moong, arhar, peas, soybean, rapeseed & mustard, sesamum, jute and mesta. However, gaps persist at regional levels. The Statewise position pertaining to Kharif 2010 is at **Annexure-7**. It indicates shortfall in seed availability against NSP in Gujarat, Chhattisgarh, Karnataka, Tamilnadu, Puducherry, Rajasthan, Madhya Pradesh, Jammu & Kashmir, Uttarakhand, Uttar Pradesh, Orissa, Jharkhand, West Bengal Bihar and Himachal Pradesh.

### **1. Seed Replacement Rate: Enhancing Seed Replacement Rate to reach desirable SRR**

The present desirable SRR to achieve higher productivity is 33% for self-pollinated crops, 50% for cross-pollinated crops and 100% for hybrids. The State wise SRR of major crops is at **Annexure-8**. Various factors like receptivity of farmers, awareness about Seed Replacement Rate, availability of quality seeds, reasonable purchasing power, state extension services, remunerative prices of farm produce and marketing infrastructure have a bearing on the farmers' drive to replace seeds at the right time. The states that have low seed replacement rates need to give more importance to increasing seed production and distribution of seeds using the assistance available under Schemes like NFSM, ISOPOM, MMA, RKVY, Seed Village Programme, other State Plan Schemes/Programmes etc.

### **2. Enhancing the Seed Multiplication rate**

The Indian seed programme follows a limited generation system of seed multiplication in a phased manner. Norms have been laid down for conversion of breeder into foundation s and then of foundation into certified seed to maximize output and efficiency. In some states, the SMR is not satisfactory. The status of conversion of breeder to foundation and foundation to certified seed is at **Annexure-9 & 10 respectively**. The States should regularly monitor the conversion of seed production chain in every season and identify the constraints in achieving seed multiplication ratio and improve the same in the subsequent seasons so that larger quantities of foundation seed and then certified seed are produced and made available to farmers.

### **3. Supply and Lifting of Breeder Seed**

Breeder seed is produced based on the indent received from the seed producing agencies and every state should ensure that 100% breeder seed is lifted and further multiplied into foundation and

then certified seed. As it is a precious resource, breeder seed should not go waste due to non-lifting. Information on lifting position of breeder seed against the allotment for Kharif 2009 and Rabi 2009-10 is at **Annexure-11 & 12** respectively. In some States the lifting was less than 90% (Kharif 2009: Himachal Pradesh 11.82%; Gujarat 33.36%; Karnataka 69.27%; Tamilnadu 71.39% and Rajasthan 79.96%) (Rabi 2009-10 :Maharashtra 56.76%, Karnataka 69.27%, Uttar Pradesh 83.85%, Uttarakhand 84.19%, Himachal Pradesh 88.26%, Chattisgarh 88.7% .

#### 4. Review of Seed Situation for Kharif – 2010

The Zonal Seed Review meetings for Kharif 2010 were organized on 09.02.2010, 11.02.2010 and 19.02.2010. The State-wise, crop-wise certified/quality seed requirement and availability position was reviewed. The overall seed position of the country for Kharif 2010 emerges as under:

Sl No	Particular	Quantity in lakh quintals
1.	Requirement of seed	123.11
2.	Availability of seed	141.42
3.	Deficit/Surplus	18.30

The details are at Annexure-13. No overall shortage is reported in major Kharif crops. There is an overall shortfall in availability of seed of 6 crops only viz cowpea (929 qtls.), moth bean (9541 qtls.), rajmash (402 qtls.), niger (448 qtls.), horsegram (3078 qtls.) and jute (252 qtls.). Shortage of cowpea is reported only in Tamil Nadu and is likely to be met by additional seed production taken up in Rabi/Summer 2010. Shortage in rajmash is of a local variety in Uttarakhand only: seed production will have to taken up locally. Moth bean shortage is reported only from Rajasthan on account of drought: the alternative is to shift to farm saved seed. Shortage of horsegram is reported only in Jharkhand and Tamil Nadu. The State wise, cropwise position and tie up arrangement to meet the shortage reported by States is at **Annexure-14**.

#### 7. Details of Funds released under Seeds Division's Scheme:

The Seeds Division is implementing a Central Sector Scheme, Development and Strengthening of Infrastructure Facilities for Production and Distribution of Quality Seeds with an objective to make certified/quality seeds available to farmers at affordable prices under which grants-in-aid is provided to state governments and state agencies. Assistance to states to the extent of Rs. 356.29 crores under the scheme has been provided during 2009-10. The position as on 5.3.2010 is at **Annexure 15**. All the states are requested to review the progress and submit the physical progress and utilization certificate along with Annual Action Plan for 2010-11.

#### 8. Enhancing the Quality of Farm Saved Seeds

It is estimated that 75-80% of the total seed used for crop production programmes is farm saved. Considering this, the Government of India implements the Seed Village Scheme to improve the quality of such seed. The State wise details of assistance availed under the Scheme are at **Annexure 16**. Some States have not availed of assistance under the scheme viz Karnataka, Puducherry, Maharashtra, Haryana, West Bengal, Meghalaya and Nagaland. SAU's/KVK's of Chattisgarh, Maharashtra, Gujarat, Orissa, Jharkhand, West Bengal, Haryana and Eastern Uttar

Pradesh. These States are requested to avail of the assistance by forwarding proposals in the prescribed proforma hosted on the Department of Agriculture & Cooperation website ([www.agricoop.nic.in](http://www.agricoop.nic.in) and [www.seednet.gov.in](http://www.seednet.gov.in)).

## **9. Creation of Seed Infrastructure Facilities**

GOI provides assistance for creation of seed processing and seed storage godown facilities in the public sector under the Seed scheme. The State wise details of assistance availed under the scheme is at **Annexure-17**. All the States are requested to review the progress and submit the physical progress and utilization certificate along with Annual Action Plan for 2010-11.

## **10. Varietal Replacement Rate (VRR) - Adoption of New Varieties and Hybrids**

The Indian Council of Agriculture Research and State Agriculture Universities research systems are developing many new varieties and hybrids but not all new varieties and hybrids are in cultivation in the field. Therefore, states should endeavor to include the new varieties in the indents placed by them for breeder seeds. The ICAR Institutes, State Agriculture Universities, State Directorates of Agriculture etc. should place the list of newly developed varieties on their website along with morphological characters, duration, yield potential and recommended ecology/area of cultivation.

## **11. Quality Control Arrangement on Seeds**

1. Seed Law Enforcement is the responsibility of the states under provisions of Seeds Act, 1966, Seed Rules, 1968 and Seed (Control) Order, 1983. States need to take vigorous action on Seed Law Enforcement to ensure that good quality seeds are made available to farmers.

2. The working of the State Seed Certification Agencies need to be improved and strengthened. Stable tenures should be ensured for seed inspectors; seed analysts and inspectors should be available in adequate numbers; vigorous training is required to be imparted to Seed Enforcement staff on a regular basis from institutes like National Seed Research and Training Centre, Varanasi

3. Under the Central Sector Scheme Development and Strengthening of Infrastructure Facilities for Production and Distribution of Quality Seeds, the Government of India is providing assistance to State Governments, State Seeds Corporations, State Seed Certification Agencies and State Agricultural Universities for strengthening of infrastructure facilities for undertaking activities relating to Seed Law Enforcement and Seed Quality Control. In order to support States effectively, the Department of Agriculture & Cooperation has revised guidelines on Quality Control Arrangements on Seeds in August, 2009 for providing assistance to State Departments of Agriculture and other agencies. The guidelines have been made more elaborate and extensive keeping in view the price escalation and availability of better technology and equipment in the sphere of seed quality control. The revised guidelines have been uploaded on the Seednet Portal [www.seednet.gov.in](http://www.seednet.gov.in). States are requested to submit proposals on Quality Control Arrangement on Seeds as per the revised guidelines.

4. Each State should consider setting up of at least one ISTA accredited laboratory and one DNA finger-printing facility in each state.

## Annexures

### RKVY

#### Annexure-1

#### State-wise Status of District Agriculture Plan (DAP) & State Agriculture Plan (SAP)

(Rs. in crore)

S. No.	State/UT	Funds released for preparation of DAP	No. of Districts	DAP prepared	SAP Prepared	Confirmation of status in column 3 to 6	Expected date of completion of remaining DAPs	Expected date of submission of SAPs
1	2	3	4	5	6	7	8	
1	Andhra Pradesh	2.00	22	22	Yes			
2	Arunachal Pradesh	1.60	16	16	Yes			
3	Assam	1.50	27	27				
4	Bihar	3.40	38	38	Yes			
5	Chhattisgarh	1.70	18	13	Yes			
6	Goa	0.20	2					
7	Gujarat	2.20	26	26	Yes			
8	Haryana	1.90	20	20	Yes			
9	Himachal Pradesh	1.10	12	11	Yes			
10	Jammu & Kashmir	2.00	22	22	Yes			
11	Jharkhand	1.90	24	24				
12	Karnataka	2.30	29	29	Yes			
13	Kerala	1.20	14	14				
14	Madhya Pradesh	4.50	48	48	Yes			
15	Maharashtra	3.10	35	35	Yes			
16	Manipur	0.90	9	8	Yes			

17	Meghalaya	0.70	7					
18	Mizoram	0.80	8					
19	Nagaland	1.10	8	8	Yes			
20	Orissa	2.70	30	30				
21	Punjab	1.90	20	20				
22	Rajasthan	2.80	33	32				
23	Sikkim	0.40	4		Yes			
24	Tamil Nadu	2.90	29	29	Yes			
25	Tripura	0.20	4	4	Yes			
26	Uttarakhand	1.20	13	13				
27	Uttar Pradesh	6.60	71	71	Yes			
28	West Bengal	1.50	18	17				
	<b>Total</b>	<b>54.30</b>		577	17			

**Physical & Financial Status of the Scheme NPMSF(2008-09) as on 31.03.2009.**

SN	Name of States	New Static STLs (Nos)	New Mobile STLs (Nos)	Strengthening of existing STLs (Nos)	New FQCLs (Nos)	Strengthening of existing FQCLs (Nos)	Amount released as 1 <sup>st</sup> instalment (Rs. in lakh)
1.	Andhra Pradesh	5	3	11	-	-	175.00
2.	Karnataka	7	1	-	-	4	125.40
3.	Kerala	3	7	-	-	-	150.00
4.	Rajasthan	14	12	-	1	-	415.00
5.	Uttar Pradesh	-	-	-	-	4	15.00
6.	Madhya Pradesh	3	3	-	-	-	86.00
7.	Punjab	-	-	7	-	-	35.00
8.	West Bengal	1	7	5	-	3	163.75
9.	Uttrakhand	-	-	4	-	1	25.00
10.	Nagaland	-	-	3	-	-	15.00
11.	Orissa	6	5	3	1	1	217.50
12.	Arunachal Pradesh	2	3	-	-	-	75.00
13.	Maharashtra	-	-	3	-	4	65.00
14.	Himachal Pradesh	-	-	2	-	2	35.00
15.	Mizoram	1	3	-	-	-	60.00
16.	Goa	-	-	1	-	-	05.00
	<b>Total</b>	<b>42</b>	<b>44</b>	<b>39</b>	<b>2</b>	<b>19</b>	<b>1662.65</b>

## INM

### National Project on Management of Soil Health & Fertility (NPMSF) Scheme (GIA – 3796.00 lakh)

#### Annexure-3

#### Approved Project under NPMSF during 2009-10 (1<sup>st</sup> instalment approved by IFD & released)(up to 02.03.2010)

State	New Static STLs (@ Rs. 30 Lakh)		New Mobile STLs (@ Rs. 30 Lakh)		Strengthening of existing STLs (@ Rs. 10 lakh)		New FQCLs (@ Rs. 50 Lakh)		Strengthening of FQCLs (@ Rs. 25 lakh)		Digital Soil Maps (@ Rs. 2 lakh per district)		Amount released as 1 <sup>st</sup> instalment (Grand Total) Rs. in lakh
	No.	Amount (1 <sup>st</sup> instl.)	No.	Amount (1 <sup>st</sup> instl.)	No.	Amount (1 <sup>st</sup> instl.)	No.	Amount (1 <sup>st</sup> instl.)	No.	Amount (1 <sup>st</sup> instl.)	No.	Amount (1 <sup>st</sup> instl.)	
Jharkhand	8	120.00	3	45.00	8	40.00	1	25.00	1	12.50	-	-	242.50
Himachal Pradesh	-	-	2	30.00	2	10.00	-	-	-	-	-	-	40.00
Kerala	-	-	-	-	14	70.00	-	-	2	25.00	-	-	95.00
Karnataka	10	150.00	-	-	4	20.00	-	-	4	12.60	-	-	182.60
Bihar	15	225.00	15	225.00	12	60.00	1	25.00	1	12.50	-	-	547.50
Meghalaya	-	-	3	45.00	3	15.00	-	-	-	-	-	-	60.00
Punjab	-	-	3	45.00	13	65.00	-	-	1	25.00	-	-	135.00

Tamil Nadu	-	-	13	195.00	11	55.00	-	-	-	-	-	-	250.00
Uttar Pradesh	-	-	-	-	26	130.00	3	75.00	4	35.00	-	-	240.00
Tripura	2	30.00	1	15.00	1	5.00	-	-	-	-	4	4.00	54.00
Manipur	-	-	-	-	-	-	-	-	-	-	-	-	00.00
Mizoram	-	-	-	-	-	-	-	-	1	12.50	-	-	12.50
Rajasthan	10	128.80	4	37.55	-	-	2	50.00	4	50.00	-	-	266.35
<b>Total</b>	<b>45</b>	<b>653.80</b>	<b>44</b>	<b>637.55</b>	<b>94</b>	<b>470.00</b>	<b>7</b>	<b>175.00</b>	<b>18</b>	<b>185.10</b>	<b>4</b>	<b>4.00</b>	<b>2125.45</b>

Contd.-

### Annexure-3

#### Approved Project under NPMSF during 2009-10 (1<sup>st</sup> instalment approved by IFD & released)( up to 02.03.2010)

State	Training of STL Staff/Extension Officers (@ Rs. 25, 000)		Training of farmers (@ Rs. 10,000)		Field Demonstrations (@ Rs. 10, 000)		Front Line Demonstration (@ Rs. 20,000)		Promotion of Organic Manures (@ Rs. 500/ha)		Promotion of Soil Amendments (@ Rs. 500/ha)		Distribution of Micro-nutrients (@ Rs. 500/ha)		Amount released as 1 <sup>st</sup> instalment (Grand Total) Rs. in lakh
	No.	Amount (1 <sup>st</sup> instl.)	No.	Amount (1 <sup>st</sup> instl.)	No.	Amount (1 <sup>st</sup> instl.)	No.	Amount (1 <sup>st</sup> instl.)	No.	Amount (1 <sup>st</sup> instl.)	No.	Amount (1 <sup>st</sup> instl.)	No.	Amount (1 <sup>st</sup> instl.)	
Jharkhand	8	1.00	8	0.40	8	0.40	80	4.00	2000 ha	2.50	2000 ha	2.50	2000 ha	2.50	13.30
Himachal Pradesh	36	4.50	30	1.50	30	1.50	55	2.75	4000 ha	5.00	2000 ha	2.50	2000 ha	2.50	20.25
Kerala	4	1.00	28	2.80	151	15.10	09	0.90	10000 ha	25.00	10000 ha	25.00	5000 ha	12.50	82.30
Karnataka	55	6.87	117	5.85	15	0.75	-	-	15000 ha	37.50	-	-	14800 ha	37.00	87.97
Bihar	60	15.00	76	7.60	100	10.00	100	10.00	10000 ha	25.00	-	-	10000 ha	25.00	92.60
Meghalaya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Punjab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Prad.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tripura	8	1.00	40	2.00	50	2.50	20	2.00	10000 ha.	25.00	10000 ha.	25.00	10000 ha.	25.00	82.50
Manipur	20	5.00	50	5.00	-	-	40	4.00	10000 ha	25.00	10000 ha	25.00	10000 ha	25.00	89.00
Rajasthan	10	1.25	-	-	-	-	-	-	-	-	-	-	-	-	1.25
<b>Total</b>	<b>201</b>	<b>35.62</b>	<b>349</b>	<b>25.15</b>	<b>354</b>	<b>30.25</b>	<b>304</b>	<b>23.65</b>	<b>61000</b>	<b>145.00</b>	<b>34000</b>	<b>80.00</b>	<b>53800</b>	<b>129.50</b>	<b>469.17</b>
<b>Grand Total</b>															<b>2125.45 + 469.17 = 2594.62</b>

**Annexure-4****State-wise soil sample tested and soil health cards issued to the Farmers**

(in lakh)

State/U.Ts.	Cumulative upto 2006-07	During 2007-08	Cumulative till 2007-08	During 2008-09	Cumulative till 2008-09
<b>South Zone</b>					
Andhra Pradesh	18.24	4.50	22.74	4.36	27.10
Karnataka	51.52	1.74	53.26	1.50	54.76
Kerala	13.76	Nil	13.76	0.08	13.84
Tamil Nadu	6.87	3.64	10.51	3.91	14.42
Pondicherry	0.10	0.03	0.13	0.02	0.15
A & N Island	0.01	0.02	0.03	NA	NA
<b>South Zone Total</b>	<b>90.50</b>	<b>9.93</b>	<b>100.43</b>	<b>9.87</b>	<b>110.27</b>
<b>West Zone</b>					
Gujarat	17.38	1.19	18.57	1.27	19.84
Madhya Pradesh	9.36	1.71	11.07	1.71	12.78
Maharashtra	7.20	3.44	10.64	2.27	12.91
Rajasthan	8.80	3.20	12.00	3.0	15.0
D & N Haveli	0.05	NA	0.05	NA	NA
Chhattisgarh	1.26	0.52	1.78	0.41	2.19
Goa	1.22	0.20	1.42	0.20	1.62
<b>West Zone Total</b>	<b>45.27</b>	<b>10.26</b>	<b>55.53</b>	<b>8.86</b>	<b>64.34</b>
<b>North Zone</b>					
Haryana	1.95	0.59	2.54	2.06	4.60
Punjab	7.27	3.68	10.95	6.32	17.27
Uttarakhand	0.25	0.40	0.65	0.35	1.00
Uttar Pradesh	3.12	15.62	18.74	20.65	39.39
Himachal Pradesh	4.55	0.90	5.45	1.11	6.56

J & K	Jammu	0.48	0.06	0.54	0.09	0.63
	Kashmir	-	NA	NA	NA	NA
Delhi		0.03	0.01	0.04	0.01	0.05
<b>North Zone Total</b>		<b>17.65</b>	<b>21.26</b>	<b>38.91</b>	<b>30.59</b>	<b>69.50</b>
<b>East Zone</b>						
Bihar		1.40	1.02	2.42	1.03	3.45
Jharkhand		0.61	NA	0.61	0.50	1.45
Orissa		7.47	8.57	16.04	1.15	17.19
West Bengal		2.05	NA	2.05	0.48	2.53
<b>East Zone Total</b>		<b>11.43</b>	<b>9.59</b>	<b>21.12</b>	<b>3.16</b>	<b>24.62</b>
<b>North East</b>						
Assam		2.70	0.60	3.30	0.61	3.91
Tripura		0.40	0.20	0.60	0.20	0.80
Manipur		0.54	NA	0.54	0.25	0.79
Meghalaya		0.00	0.01	0.01	0.01	0.02
Nagaland		0.40	0.13	0.53	0.11	0.64
Arunachal Pradesh		1.36	0.06	1.42	0.08	1.50
Sikkim		0.24	0.08	0.32	0.07	0.39
Mizoram		0.52	0.05	0.57	Nil	0.57
<b>North East Total</b>		<b>6.16</b>	<b>1.13</b>	<b>6.69</b>	<b>1.33</b>	<b>8.62</b>
<b>Grand Total</b>		<b>171.01</b>		<b>222.68</b>	<b>53.81</b>	<b>277.35</b>

## Annexure-5

### Statement Showing State-wise Number of Soil Testing Laboratories and Analyzing Capacity during the year “2005-06 to 2008-09”

(samples in lakh)

SN	Name of the State	2005-06				2006-07				2007-08				2008-09			
		No.of STLs	Analy Capa	Sam ples analy	% Utily	No.of STLs	Analy Capa	Sam ples analy	% Utily	No.of STLs	Analy Capa	Sam ples analy	% Utily	No.of STLs	Analy Capa	Sam ples analy	% Utily
<b>A.</b>	<b>South Zone</b>																
1.	Andhra Pra.	85	5.26	4.74	90.2	95	5.28	4.93	93.4	95	5.34	5.80	108.6	87	5.01	4.55	90.8
2.	Karnataka	25	3.30	2.54	77.2	28	2.74	2.32	84.7	23	2.59	1.84	71.0	25	2.64	1.60	60.6
3.	Kerala	24	3.72	2.21	59.4	24	3.72	2.18	58.6	24	3.67	1.96	53.4	24	3.67	2.36	64.3
4.	Tamil Nadu	38	8.48	6.69	79.0	38	8.34	7.56	90.6	37	8.34	5.74	68.8	37	8.34	7.20	86.3
5.	Pondicherry	1	0.06	0.05	86.7	1	0.02	0.02	108.4	2	0.04	0.06	150.0	2	0.04	0.06	158.9
6.	A&N Island	2	0.12	0.11	88.3	2	0.12	0.11	91.7	2	0.12	0.05	41.7	2	0.12	0.07	58.3
7.	Lakshadweep	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-
	<b>TOTAL</b>	<b>175</b>	<b>20.94</b>	<b>16.35</b>	<b>78.1</b>	<b>188</b>	<b>20.22</b>	<b>17.12</b>	<b>81.7</b>	<b>184</b>	<b>20.22</b>	<b>15.45</b>	<b>81.7</b>	<b>177</b>	<b>19.82</b>	<b>15.84</b>	<b>79.9</b>
<b>B</b>	<b>West Zone</b>																
8.	Gujarat	24	2.54	3.09	121.7	24	2.40	3.11	129.6	24	2.40	2.56	106.7	NA	NA	NA	-
9.	M.P.	26	3.14	1.90	60.7	28	3.43	2.08	60.6	53	5.79	2.08	35.9	36	3.38	1.89	55.9
10.	Maharashtra	40	1.68	1.67	93.3	39	2.18	2.05	94.0	39	2.35	2.39	101.7	39	2.35	2.62	78.2
11.	Rajasthan	22	2.78	2.85	102.7	35	3.80	3.49	91.8	34	3.75	3.61	96.3	34	3.75	3.29	99.7
12.	Chhattisgarh	4	0.40	0.35	87.8	8	0.60	0.40	66.7	8	0.60	0.52	86.7	9	0.65	0.41	63.1
13.	Goa	2	0.24	0.22	93.8	2	0.24	0.21	87.5	2	0.25	0.20	80.0	2	0.25	0.18	72.0
14.	Daman & Diu	1	1.00	nil	-	-	-	-	-	-	-	-	-	-	-	-	-
15.	D&N Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>TOTAL</b>	<b>119</b>	<b>10.78</b>	<b>10.09</b>	<b>93.6</b>	<b>136</b>	<b>12.65</b>	<b>11.34</b>	<b>89.6</b>	<b>160</b>	<b>12.65</b>	<b>11.36</b>	<b>89.6</b>				
<b>C.</b>	<b>North Zone</b>																
16.	Haryana	31	3.13	2.38	75.9	31	3.13	2.51	80.2	30	3.08	1.86	60.3	30	3.08	2.06	66.9
17.	Punjab	67	6.01	2.14	35.7	67	6.01	3.20	53.2	67	6.01	3.74	62.2	NA	NA	NA	-
18.	H.P.	13	1.00	0.88	88.3	13	1.00	0.92	92.0	13	0.80	0.73	91.2	13	1.25	1.22	97.6
19.	Uttar Pradesh	72	16.27	13.64	83.9	95	16.27	16.84	103.5	96	18.17	16.21	89.2	NA	NA	NA	-
20.	J&K	10	0.64	0.44	69.1	10	1.16	0.48	41.4	10	0.51	0.16	31.4	NA	NA	NA	-
21.	Uttaranchal	16	0.85	0.69	80.9	16	0.83	0.71	84.9	15	0.84	0.73	87.7	15	0.85	0.61	93.8
22.	Delhi	1	0.05	0.04	71.0	1	0.05	0.01	20.0	1	0.05	0.002	4.0	1	0.01	0.01	69.8

23.	Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>TOTAL:</b>	<b>210</b>	<b>27.95</b>	<b>20.19</b>	<b>72.2</b>	<b>233</b>	<b>29.61</b>	<b>25.15</b>	<b>84.9</b>	<b>232</b>	<b>29.46</b>	<b>23.43</b>	<b>79.5</b>				
<b>D.</b>	<b>East Zone</b>																
24.	Bihar	23	2.00	0.46	23.2	23	2.0	0.64	32.0	39	2.00	1.02	51.0	39	2.00	1.03	51.5
25.	Orissa	11	1.20	1.06	88.7	11	1.20	1.02	85.1	11	1.20	1.11	92.5	11	1.20	1.15	95.8
26.	West Bengal	31	1.47	0.51	35.0	21	1.26	0.38	30.2	17	1.26	0.34	26.8	18	1.26	0.41	32.5
27.	Jharkhand	10	0.67	0.18	27.5	9	0.67	0.14	21.0	10	0.67	0.14	21.0	NA	NA	NA	-
	<b>TOTAL</b>	<b>75</b>	<b>5.34</b>	<b>2.22</b>	<b>41.7</b>	<b>64</b>	<b>5.13</b>	<b>2.18</b>	<b>42.5</b>	<b>77</b>	<b>5.13</b>	<b>2.61</b>	<b>50.9</b>				
<b>E.</b>	<b>N.E.Zone</b>																
28.	Assam	12	1.06	59.5	56.1	12	1.06	0.59	56.1	12	0.90	0.60	66.9	NA	NA	NA	-
29.	Tripura	6	0.21	17.7	84.3	6	0.21	0.18	83.8	6	0.21	0.16	75.7	6	0.21	0.12	57.1
30.	Manipura	3	0.20	7.0	35.0	4	0.15	0.12	80.0	7	0.35	0.20	57.1	NA	NA	NA	-
31.	Nagaland	3	0.45	12.5	27.8	3	0.45	0.12	27.7	3	0.45	0.12	27.7	NA	NA	NA	-
32.	Arunachal Prd	1	0.05	1.7	34.0	1	0.05	0.03	54.3	1	0.05	0.03	54.3	NA	NA	NA	-
33.	Meghalaya	2	0.10	8.0	80.0	2	0.10	0.06	56.2	2	0.10	0.04	40.0	2	0.10	0.10	99.7
34.	Sikkim	1	0.08	7.9	98.8	1	0.08	0.08	97.0	1	0.08	0.08	100.0	NA	NA	NA	-
35.	Mizoram	1	0.08	8.0	100.0	1	0.08	0.08	100.0	1	0.08	0.08	100.0	1	0.08	0.07	87.5
	<b>Total</b>	<b>29</b>	<b>2.23</b>	<b>1.22</b>	<b>54.8</b>	<b>29</b>	<b>2.18</b>	<b>1.26</b>	<b>57.8</b>	<b>33</b>	<b>2.22</b>	<b>1.31</b>	<b>59.0</b>				
	<b>Grand Total</b>	<b>608</b>	<b>67.24</b>	<b>50.08</b>	<b>74.5</b>	<b>651</b>	<b>69.79</b>	<b>57.05</b>	<b>81.7</b>	<b>686</b>	<b>69.68</b>	<b>54.16</b>	<b>77.7</b>				

## Seeds

**Annexure-6**

**Seeds Requirement as per National Seed Plan and Seed Availability**  
**over the years**

*Qty. in Lakh Qtls.*

	<b>Require- ment (NSP)</b>	<b>Seed Avail- ability 2005-06</b>	<b>Seed Avail- ability 2006-07</b>	<b>Seed Avail- ability 2007-08</b>	<b>Seed Avail- ability 2008-09</b>	<b>Seed Avail- ability 2009-10</b>	<b>Gap in Seed Produc- tion</b>
<b>Paddy</b>	94.37	36.70	40.35	53.54	66.14	73.41	-20.96
<b>Wheat</b>	68.75	40.01	45.68	66.99	87.68	93.06	+23.66
<b>Maize</b>	9.63	8.86	8.08	5.53	7.40	8.77	-0.86
<b>Other Cereals</b>	12.02	8.4	6.91	7.92	8.01	9.74	-2.28
<b>All Cereals</b>	<b>184.77</b>	<b>93.97</b>	<b>101.02</b>	<b>133.98</b>	<b>169.23</b>	<b>184.97</b>	<b>-24.10</b>
<b>PULSES</b>							
<b>Arhar</b>	1.16	0.99	1.19	1.67	1.748	1.65	+0.49
<b>Urd</b>	1.80	2.07	1.46	1.79	3.13	2.46	+0.66
<b>Moong</b>	1.75	1.9	1.63	1.69	2.47	2.29	+0.54
<b>Gram</b>	15.93	2.96	5.7	6.08	8.35	12.66	-3.27
<b>Lentil</b>	0.90	0.41	0.26	0.62	0.59	0.80	-0.10
<b>Peas</b>	1.12	0.34	0.44	1.15	1.29	1.71	+0.59
<b>Other Pulses</b>	0.60	0.2	0.32	0.41	0.70	0.84	+0.24
<b>All Pulses</b>	<b>23.26</b>	<b>8.87</b>	<b>11</b>	<b>13.41</b>	<b>18.278</b>	<b>22.39</b>	<b>-3.37</b>
<b>OILSEEDS</b>							
<b>Groundnut</b>	28.12	11.19	11.14	17.62	31.87	25.35	-2.77

<b>Soybean</b>	9.68	14.78	13.48	16.91	18.01	31.80	+22.12
<b>Rape Seed &amp; Mustard</b>	1.08	1.6	1.97	1.96	2.06	2.47	+1.39
<b>Sunflower</b>	1.46	1.33	1.02	1.11	0.59	1.26	-0.20
<b>Sesamum</b>	0.21	0.23	0.21	0.20	0.27	0.25	+0.04
<b>Safflower</b>	0.16	0.13	0.08	0.09	0.07	0.13	-0.03
<b>Caster</b>	0.89	0.56	0.63	0.56	0.56	0.56	-0.33
<b>All Oil Seeds</b>	<b>41.60</b>	<b>29.82</b>	<b>28.53</b>	<b>38.45</b>	<b>53.43</b>	<b>61.89</b>	<b>-3.33</b>
<b>FIBRE</b>							
<b>Cotton</b>	3.87	2.88	2.56	2.61	2.72	2.43	-1.44
<b>Jute</b>	0.36	0.52	0.37	0.80	0.42	0.35	-0.01
<b>Mesta</b>	0.08	0.02	0.06	0.18	0.47	0.22	+0.14
<b>Sunhemp</b>	0.05	0	0	0	0	0	-0.05
<b>Total</b>	<b>4.36</b>	<b>3.42</b>	<b>2.99</b>	<b>3.59</b>	<b>3.61</b>	<b>3.00</b>	<b>-1.50</b>
<b>Potato and others</b>	4.88	4.42	4.56	4.88	5.29	7.46	+2.58
<b>All Crops</b>	<b>258.87</b>	<b>140.5</b>	<b>148.10</b>	<b>194.31</b>	<b>249.838</b>	<b>279.71</b>	<b>-32.30</b>

## ANNEXURE-7

**PRODUCTION AVAILABILITY AS PER NATIONAL SEED PLAN FOR KHARIF-2010 - (qty. in qtls.)**

Name of State	Requirement as per NSP	AVAILABILITY		Status
		K-2010	K-2010	Lower/Higher
<b>GUJARAT</b>	928845	472100		Lower in Groundnut, Nil in Jowar and Ragi. Higher in all other crops.
<b>MADHYA PRADESH</b>	1837195.5 0	1701104		Lower in paddy, Maize, Jowar, Urad, Moong, Arhar, Groundnut, Til, Sunflower, Castor and Niger
<b>RAJASTHAN</b>	693268	679942		Lower in Jowar, Urad, Moth, Groundnut and Guar. Higher in Paddy, Maize, Bajra, Moong, Arhar, Cowpea, Til, Soybean, Castor and Cotton.
<b>MAHARASHTRA</b>	1091836	2003055		Lower in Groundnut, Til. Higher in all other crops.
<b>CHHATTISGARH</b>	576358	501079		Lower in Paddy, Urad, Moong, Arhar, Groundnut, Til and Niger.  Higher in Maize, Sunflower, Soybean. Nil in Jowar and Ragi.
<b>ANDHRA PRADESH</b>	1858919.5 0	3180380		Lower in Jowar, Urad, Til. Higher in all other crops.
<b>TAMIL NADU</b>	667642	345796		Lower in Maize, Jowar, Bajra, Ragi, Urad, Moong, Arhar, Cowpea, Groundnut, Til, Sunflower & Castor. Higher in Paddy.
<b>KARNATAKA</b>	1212224	1043155		Lower in Jowar, Bajra, Ragi, Urad, Moong, Arhar, Cowpea, Horsegram, Avarai, Groundnut, Til, Sunflower and Castor.
<b>PUDUCHEERY</b>	5167	2270		Lower in Paddy, Urad, Moong and Groundnut.
<b>KERALA</b>	21168	52050		Higher in Paddy
<b>JAMMU &amp; KASHMIR</b>	68515	34445		Lower in All Crops.

<b>HIMACHAL PRADESH</b>	43034	83029		Lower in Maize & Til. Higher in all crops.
<b>PUNJAB</b>	217004	198642		Lower in Paddy, Maize, Urad, Moong, Arhar. Higher in Cotton.
<b>HARYANA</b>	115135	230069		Lower in Groundnut, Til. Higher in Paddy, Maize, Jowar, Bajra, Urad, Moong, Arhar, Moth, Cotton & Guar.
<b>UTTRAKHAND</b>	66050	37181		Lower in All Crops except Arhar.
<b>UTTAR PRADESH</b>	1048713	1087577		Lower in Paddy, Maize, Jowar, Arhar, Til. Higher in Bajra, Urad, Moong, Groundnut, Sunflower and Soybean.
<b>ORISSA</b>	1151637	548048		Lower in Paddy, Urad, Moong, Arhar, Groundnut, Niger. Nil in Maize, Ragi, Til, Sunflower, Niger, Jute and Cotton.
<b>JHARKHAND</b>	324719	436911		Lower in Maize, Arhar, Urad, Moong, Groundnut. Nil in Horsegram. Higher in Paddy
<b>WEST BENGAL</b>	992552	470590		Lower in Paddy, Maize, Urad, Moong, Arhar, Groundnut. Nil in Til & Cotton.
<b>BIHAR</b>	540603	517728		Lower in Paddy, Urad, Moong, Arhar. Nil Production in Maize, Ragi, Til, Sunflower, Jute in the State.

**Annexure-8****Seed replacement rate****State : Karnataka  
percentage****in**

<b>Crop</b>	<b>2007- 08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>Achieved /Not Achieved</b>
<b>Paddy</b>	<b>36.12</b>	<b>32.95</b>	<b>43.86</b>	<b>Achieved</b>
<b>Maize Hy</b>	<b>100</b>	<b>100</b>	<b>99.80</b>	<b>Achieved</b>
<b>Jowar</b>	<b>25.58</b>	<b>24.90</b>	<b>30.06</b>	<b>Not Achieved</b>
<b>Jowar Hy</b>	<b>Not Reported</b>			<b>-</b>
<b>Bajra</b>	<b>Not Reported</b>			<b>-</b>
<b>Bajra Hy</b>	<b>73.99</b>	<b>91.56</b>	<b>100</b>	<b>Achieved</b>
<b>Ragi</b>	<b>36.92</b>	<b>24.25</b>	<b>28.44</b>	<b>Not Achieved</b>
<b>Wheat</b>	<b>11.25</b>	<b>12.16</b>	<b>24.88</b>	<b>Not Achieved</b>
<b>Arhar</b>	<b>13.62</b>	<b>13.75</b>	<b>11.58</b>	<b>Not Achieved</b>
<b>Moong</b>	<b>14.03</b>	<b>17.58</b>	<b>15.97</b>	<b>Not Achieved</b>
<b>Urd</b>	<b>23.82</b>	<b>24.86</b>	<b>26.02</b>	<b>Not Achieved</b>
<b>Cowpea</b>	<b>18.92</b>	<b>19.13</b>	<b>22.17</b>	<b>Not Achieved</b>
<b>Gram</b>	<b>16.88</b>	<b>18.12</b>	<b>39.52</b>	<b>Achieved</b>
<b>Horsegram</b>	<b>1.01</b>	<b>0.45</b>	<b>0.40</b>	<b>Not Achieved</b>
<b>Field bean</b>	<b>0.83</b>	<b>0.79</b>	<b>0.95</b>	<b>Not Achieved</b>

<b>Groundnut</b>	<b>12.10</b>	<b>9.47</b>	<b>28.53</b>	<b>Not Achieved</b>
<b>Sunflower</b>	<b>25.73</b>	<b>12.04</b>	<b>14.77</b>	<b>Not Achieved</b>
<b>Sunflower Hy</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>Achieved</b>
<b>Soybean</b>	<b>56.67</b>	<b>69.34</b>	<b>84.31</b>	<b>Achieved</b>
<b>Til</b>	<b>2.33</b>	<b>2.04</b>	<b>1.54</b>	<b>Achieved</b>
<b>Niger</b>	<b>Not Reported</b>			<b>Not Achieved</b>
<b>Safflower</b>	<b>29.78</b>	<b>23.30</b>	<b>18.61</b>	<b>Not Achieved</b>
<b>Cotton</b>	<b>23.43</b>	<b>22.26</b>	<b>18.96</b>	<b>Not Achieved</b>
<b>Cotton Hy</b>	<b>100</b>	<b>96.33</b>	<b>94.36</b>	<b>Not Achieved</b>

**Annexure-8****Seed replacement rate****State : Gujarat  
percentage****in**

<b>Crop</b>	<b>2007- 08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>Achieved /Not Achieved</b>
<b>Wheat</b>	<b>24.25</b>	<b>25.68</b>	<b>26</b>	<b>Achieved</b>
<b>Moong</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>Achieved</b>
<b>Bajra Hy</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>Achieved</b>
<b>Groundnut</b>	<b>6.99</b>	<b>8.4</b>	<b>10</b>	<b>Not Achieved</b>
<b>Gram</b>	<b>18.87</b>	<b>22.37</b>	<b>24.4</b>	<b>Not Achieved</b>
<b>R/Mustard</b>	<b>71.22</b>	<b>76</b>	<b>80</b>	<b>Achieved</b>

**State : Rajasthan  
percentage****in**

<b>Paddy</b>		<b>13.00</b>	<b>6.09</b>	<b>Not Achieved</b>
<b>Jowar</b>		<b>9.01</b>	<b>8.72</b>	<b>Not Achieved</b>
<b>Maize</b>		<b>42.13</b>	<b>44.296</b>	<b>Not Achieved</b>
<b>Bajra</b>		<b>46.20</b>	<b>46.27</b>	<b>Not Achieved</b>
<b>Moong</b>		<b>23.07</b>	<b>21.72</b>	<b>Not Achieved</b>
<b>Urd</b>		<b>12.59</b>	<b>14.60</b>	<b>Not Achieved</b>
<b>Arhar</b>		<b>25.95</b>	<b>19.64</b>	<b>Not Achieved</b>

Cowpea		38.88	45.18	Achieved
Moth		4.65	9.04	Not Achieved
G. Nut		4.59	8.94	Not Achieved
Til		22.54	24.54	Not Achieved
Castor		38.15	37.20	Not Achieved
Soybean		18.19	21.26	Not Achieved
Cotton		100/70.37	100/72.49	Achieved
Guar		10.51	10.91	Not Achieved

**State : Madhya Pradesh  
percentage**

**in**

Crops	2007-08	2008-09	2009-10	Achieved/Not Achieved
Paddy	8.85	11.05	15.60	Not Achieved
Maize	11.06	18.43	21.23	Not Achieved
Jowar	13.59	13.52	15.85	Not Achieved
Moong	15.22	21.27	11.44	Not Achieved
Urd	4.76	7.42	6.92	Not Achieved
Arhar	4.00	7.83	7.58	Not Achieved
G.Nut	0.39	0.57	0.66	Not Achieved
Til	1.88	2.15	2.82	Not Achieved
Niger	0.83	0.45	2.65	Not Achieved
Soybean	14.75	19.37	23.78	Not Achieved
Sunflower	0.82	5.33	0.55	Not Achieved
Cotton	99.94	99.94	100.13	Achieved

**State : Tamilnadu**

**in percentage**

Crop	2007- 08	2008-09	2009-10	Achieved /Not Achieved
Paddy	73.53	67.08	70.00	Achieved
Maize	98.65	70.57	86.56	Achieved

Jowar	9.54	11.61	11.54	Not Achieved
Bajra	94.20	91.67	66.73	Achieved
Ragi	31.94	38.46	33.08	Achieved
Arhar	20.53	4.44	6.39	Not Achieved
Urd	32.07	35.94	40.77	Achieved
Moong	14.06	14.33	19.25	Not Achieved
Cowpea	28.67	10.20	5.80	Not Achieved
H. Gram	0.52	0	0	Not Achieved
Gram	4.79	1.25	7.61	Not Achieved
G. Nut	6.31	6.07	7.29	Not Achieved
Til	14.05	11.59	29.43	Not Achieved
Sunflower	3.75	12.92	34.05	Not Achieved
Castor	7.36	1.77	16.56	Not Achieved
Cotton Hy	88	78.51	100	Achieved
Cotton	84.61	71.67	90.00	Achieved
<b>State : Andhra Pradesh</b>				<b>in percentage</b>
<b>Crop</b>	<b>2007- 08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>Achieved /Not Achieved</b>
Paddy Hy	100	100	100	Achieved
Paddy	74.36	79.54	81.75	Achieved
Maize Hy	100	100	100	Achieved
Jowar Hy	100	100	100	Achieved
Jowar	44.90	52.04	58.33	Achieved
Bajra Hy	100	100	100	Achieved
Bajra	45.87	46.25	51.02	Achieved
Arhar	44.44	55.30	74.36	Achieved
Urd	29.88	44.65	68.43	Achieved
Moong	45.96	45.97	46.32	Achieved
Gram	58.12	77.59	89.32	Achieved
G. Nut	33.98	44.44	62.42	Achieved
Til	20.90	27.34	28.42	Not Achieved
Sunflower Hy	100	100	100	Achieved
Castor Hy	100	100	100	Achieved

Castor	46.30	47.17	51.25	Achieved
Safflower	31	39.29	40.38	Not Achieved
Soybean	86.57	100	100	Achieved
Cotton	100	100	100	Achieved
<b>State : Maharashtra</b>				<b>in percentage</b>
Crop	2007-08	2008-09	2009-10	Achieved/Not Achieved
Paddy	42.07	42.02	43.00	Achieved
Wheat	59.74	43.18	44.00	Achieved
Maize	88.77	90.89	91.00	Achieved
Bajra Hy	100.00	100.00	100.00	Achieved
Bajra	93.81	93.75	94.00	Achieved
Jowar Hy	100.00	100.00	100.00	Achieved
Jowar	4.15	14.36	14.00	Not Achieved
Arhar	28.91	27.90	30.00	Not Achieved
Urd	47.26	42.45	48.00	Achieved
Moong	43.13	30.86	44.00	Achieved
Gram	24.30	21.27	22.00	Not Achieved
G. Nut	3.37	4.22	6.00	Not Achieved
Sunflower	41.60	90.65	92.00	Achieved
Soybean	57.58	58.99	60.00	Achieved
Til	42.50	41.69	43.00	Achieved
Safflower	28.54	21.51	23.00	Not Achieved
Cotton Hy	100.00	100.00	100.00	Achieved
Cotton	83.88	42.84	44.00	Not Achieved
<b>State : Puducherry</b>				<b>in percentage</b>
Crop	2007- 08	2008-09	2009-10	Achieved /Not Achieved
Paddy	80.33	83.53	80.00	Achieved
Black Gram	18.00	52.78	60.00	Achieved
G/Nut	28.36	36.08	40.00	Achieved
<b>State : Kerala</b>				<b>in percentage</b>
Crop	2007- 08	2008-09	2009-10	Achieved /Not Achieved
Paddy	33.79	35.79	46.05	Achieved

<b>Black Gram</b>	<b>Not Reported</b>			<b>Not Achieved</b>
<b>Cowpea</b>				<b>Not Achieved</b>
<b>G. Nut</b>				<b>Not Achieved</b>
<b>Til</b>				<b>Not Achieved</b>
<b>State : Chattisgarh</b>				<b>in percentage</b>
<b>Crops</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>Achieved/Not Achieved</b>
<b>Paddy</b>	<b>7.65</b>	<b>13.81</b>	<b>20.39</b>	<b>Not Achieved</b>
<b>Maize</b>	<b>11.46</b>	<b>12.07</b>	<b>16.13</b>	<b>Not Achieved</b>
<b>Wheat</b>	<b>14.87</b>	<b>22.34</b>	<b>36.25</b>	<b>Achieved</b>
<b>Arhar</b>	<b>1.85</b>	<b>6.55</b>	<b>8.45</b>	<b>Not Achieved</b>
<b>Urd</b>	<b>1.36</b>	<b>3.27</b>	<b>3.37</b>	<b>Not Achieved</b>
<b>Moong</b>	<b>20.13</b>	<b>12.21</b>	<b>10.44</b>	<b>Not Achieved</b>
<b>Lentil</b>	<b>4.32</b>	<b>3.20</b>	<b>5.83</b>	<b>Not Achieved</b>
<b>Gram</b>	<b>6.59</b>	<b>10.91</b>	<b>17.62</b>	<b>Not Achieved</b>
<b>Pea</b>	<b>5.82</b>	<b>3.76</b>	<b>4.17</b>	<b>Not Achieved</b>
<b>Soybean</b>	<b>37.62</b>	<b>46.91</b>	<b>62.13</b>	<b>Achieved</b>
<b>Til</b>	<b>18.18</b>	<b>9.70</b>	<b>10.13</b>	<b>Not Achieved</b>
<b>G. Nut</b>	<b>1.71</b>	<b>3.07</b>	<b>3.90</b>	<b>Not Achieved</b>
<b>Niger</b>	<b>1.52</b>	<b>3.57</b>	<b>5.81</b>	<b>Not Achieved</b>
<b>Safflower Hy</b>	<b>33.35</b>	<b>7.14</b>	<b>14.67</b>	<b>Not Achieved</b>

Safflower	16.63	16.65	21.66	Not Achieved
Rape & Mustard	30.65	24.70	34.98	Not Achieved
Linseed	0.86	0.53	1.45	Not Achieved
<b>State : Punjab</b>				<b>in</b>
<b>percentage</b>				
Crops	2007-08	2008-09	2009-10	Achieved/ Not Achieved
Barley	49.12	26.38	57.70	Achieved
Paddy	24.07	21.08	27.65	Not Achieved
Wheat	18.98	26.15	35.38	Achieved
Maize	99.71	97.21	98.43	Achieved
Gram	87.50	39.40	37.39	Achieved
Cotton	92.07	98.94	98.20	Achieved
<b>State : Haryana</b>				<b>in</b>
<b>percentage</b>				
Crops	2007-08	2008-09	2009-10	Achieved/Not Achieved
Wheat		25.38	34.08	Achieved
Bajra		68.07	79.18	Achieved
Cotton		68.68	99.72	Achieved
Barley		53.85	53.33	Achieved
Paddy		14.02	14.30	Not Achieved

Rape/Mustard		85.50	82.96	Achieved
<b>State : Himachal Pradesh</b>				<b>in</b>
<b>percentage</b>				
Crops	2007-08	2008-09	2009-10	Achieved/Not Achieved
Paddy	29.17	44.01	96.88	Achieved
Wheat	24.52	30.70	30.64	Not Achieved
Maize	45.00	46.98	49.32	Achieved
Moong	55.00	56.25	77.50	Achieved
Urd	27.50	28.75	84.00	Achieved
Lentil	51.67	62.50	70.83	Achieved
Gram	87.50	95.00	96.43	Achieved
Soybean	43.33	46.67	51.00	Achieved
Toria	75.00	80.00	83.33	Achieved
<b>State : Uttar Pradesh</b>				<b>in</b>
<b>percentage</b>				
Crops	2007-08	2008-09	2009-10	Achieved/Not Achieved
Barley	27.80	37.53	39.03	Achieved
Paddy	25.43	28.92	28.40	Not Achieved
Wheat	26.88	32.49	39.58	Achieved
Maize	22.45	22.56	21.66	Not Achieved

Bajra	69.79	75.05	73.83	Achieved
Sorghum	17.17	20.71	19.44	Not Achieved
Urd	17.67	20.73	18.23	Not Achieved
Gram	15.51	26.82	37.85	Achieved
Moong	56.53	59.35	56.74	Achieved
Lentil	15.68	19.24	22.10	Not Achieved
Peas	22.93	30.02	33.71	Achieved
Arhar	17.47	22.53	19.69	Not Achieved
G. Nut	4.21	4.89	4.38	Not Achieved
Linseed	10.49	11.22	22.23	Not Achieved
Rape/Mustard	58.28	53.03	65.36	Achieved
Til	14.29	17.15	16.76	Not Achieved
Soybean	116.14	94.45	80.31	Achieved
Sunflower	90.50	77.70	75.30	Achieved
Toria	43.07	77.15	91.75	Achieved
Cotton	70.72	67.04	67.04	Achieved
<b>State : Bihar</b>				<b>in</b>
<b>percentage</b>				
Crops	2007-08	2008-09	2009-10	Achieved/Not Achieved
Paddy	15.63	19.51	26.39	Not Achieved

<b>Wheat</b>	<b>14.65</b>	<b>24.44</b>	<b>25.34</b>	<b>Not Achieved</b>
<b>Maize Hy</b>	<b>59.24</b>	<b>66.4</b>	<b>68.33</b>	<b>Achieved</b>
<b>Moong</b>	<b>16.48</b>	<b>17.71</b>	<b>19.23</b>	<b>Not Achieved</b>
<b>Urd</b>	<b>9.19</b>	<b>15.99</b>	<b>17.02</b>	<b>Not Achieved</b>
<b>Arhar</b>	<b>2.68</b>	<b>11.83</b>	<b>12.07</b>	<b>Not Achieved</b>
<b>Gram</b>	<b>7.02</b>	<b>7.86</b>	<b>9.79</b>	<b>Not Achieved</b>
<b>Peas</b>	<b>5.8</b>	<b>9.02</b>	<b>14.16</b>	<b>Not Achieved</b>
<b>Lentil</b>	<b>4.85</b>	<b>6.01</b>	<b>10.1</b>	<b>Not Achieved</b>
<b>Rape/Mustard</b>	<b>72.44</b>	<b>45.04</b>	<b>54.7</b>	<b>Achieved</b>
<b>State : Orissa</b>				<b>in</b>
<b>percentage</b>				
<b>Crops</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>Achieved/Not Achieved</b>
<b>Paddy</b>	<b>15.05</b>	<b>20.39</b>	<b>21.95</b>	<b>Not Achieved</b>
<b>Wheat</b>	<b>34.35</b>	<b>32.73</b>	<b>34.57</b>	<b>Achieved</b>
<b>Ragi</b>	<b>0.26</b>	<b>0.63</b>	<b>2.86</b>	<b>Not Achieved</b>
<b>Maize</b>	<b>1.89</b>	<b>3.52</b>	<b>2.74</b>	<b>Not Achieved</b>
<b>Urd</b>	<b>4.40</b>	<b>2.14</b>	<b>9.64</b>	<b>Not Achieved</b>
<b>Gram</b>	<b>25.54</b>	<b>28.04</b>	<b>4.97</b>	<b>Not Achieved</b>
<b>Moong</b>	<b>1.27</b>	<b>0.85</b>	<b>6.59</b>	<b>Not Achieved</b>
<b>Peas</b>	<b>11.58</b>	<b>13.05</b>	<b>11.78</b>	<b>Not Achieved</b>

Arhar	2.38	2.41	1.93	Not Achieved
G.Nut	23.53	24.13	27.46	Achieved
Til	0.13	0.67	1.00	Not Achieved
Sunflower	7.85	17.43	14.13	Not Achieved
Toria	18.11	17.50	12.78	Not Achieved
Cotton	0.60	31.77	4.91	Not Achieved
Jute	45.92	30.02	22.40	Not Achieved
Mesta	4.10	4.31	0.27	Not Achieved
<b>State : Jharkhand</b>				<b>in</b>
<b>percentage</b>				
Crops	2007-08	2008-09	2009-10	Achieved/Not Achieved
Paddy	7.63	14.61	23.42	Not Achieved
Maize	2.02	7.63	19.18	Not Achieved
Horse gram	-	-	0	Not Achieved
Niger	-	-	0	Not Achieved
<b>State : Uttarakhand</b>				<b>in</b>
<b>percentage</b>				
Crops	2007-08	2008-09	2009-10	Achieved/Not Achieved
Paddy	9.64	10.33	26.60	Not Achieved
Wheat	22.78	33.99	35.80	Achieved

<b>Maize</b>	<b>10.78</b>	<b>3.04</b>	<b>46.30</b>	<b>Not Achieved</b>
<b>Urd</b>	<b>49.58</b>	<b>18.46</b>	<b>48.61</b>	<b>Achieved</b>
<b>Gram</b>	<b>18.63</b>	<b>26.47</b>	<b>31.25</b>	<b>Not Achieved</b>
<b>Lentil</b>	<b>4.10</b>	<b>10.59</b>	<b>22.22</b>	<b>Not Achieved</b>
<b>Rape/Mustards</b>	<b>26.86</b>	<b>14.11</b>	<b>27.27</b>	<b>Not Achieved</b>
<b>State : ASSAM</b>				<b>in</b>
<b>percentage</b>				
Crops	2007-08	2008-09	2009-10	Achieved/Not Achieved
Paddy		23	33	Achieved
Wheat		11	50.6	Achieved
Maize		15	37.6	Not Achieved
Moong		6	33	Achieved
Urd		7	64.4	Achieved
Arhar			41.6	Not Achieved
Peas		37	88	Achieved
Lentil		7	50.6	Achieved
Rape/Mustard		24	60	Achieved
Til		20	30.7	Not Achieved
Niger		22	17	Not Achieved
Jute		52	22.5	Not Achieved
<b>Seed Replacement Ratio</b>				
Nagaland				In %
State				
Crops	2007-08	2008-09	2009-10	Achieved/Not Achieved
Paddy		21.00	21.50	Not Achieved

Maize		7.00	7.10	Not Achieved
Arhar		17.00	18.00	Not Achieved
Moong		23.00	24.00	Not Achieved
Gram		21.00	22.00	Not Achieved
Groundnut		43.00	40.00	Achieved
Soyabean		19.00	21.00	Not Achieved
Til		40	41	Achieved
Seed Replacement Ratio				
Arunachal Pradesh				In %
State				
Crops	2007-08	2008-09	2009-10	Achieved/Not Achieved
Paddy	6.80	6.80		Not Achieved
Wheat	12.00	15.00		Not Achieved
Maize	12.80	12.80		Not Achieved
Moong	44.00	45.00		Achieved
Arhar	65.00	65.00		Achieved
Urd	44.00	45.00		Achieved
Peas	19.00	20.00		Not Achieved
Mustard	33.00	35.00		Not Achieved
Groundnut	47.00	47.00		Achieved
Soybean	54.00	54.00		Achieved
Sunflower	74.00	75.00		Achieved
Til	40.00	40.00		Achieved
Seed Replacement Ratio				

				In %
SIKKIM				
Crops	2007-08	2008-09	2009-10	Achieved/Not Achieved
Paddy	14.7	18.15	19.79	Not Achieved
Wheat	72	52.69	53.85	Achieved
Barley	1.83	1.4	1.5	Not Achieved
Maize	40.63	25.38	25.32	Not Achieved
Soybean	8.85	12.3	12.7	Not Achieved

Seed Replacement Ratio				
				In %
Meghalaya				
Crops	2007-08	2008-09	2009-10	Achieved/Not Achieved
Paddy	15.04	15.33	16.37	Not Achieved
Maize	11.52	39.29	29.52	Not Achieved
Soybean	30.13	50	61.67	Achieved

Seed Replacement Ratio				
				In %
MANIPUR				
Crops	2007-08	2008-09	2009-10	Achieved/Not Achieved
Paddy		59.58	61.68	Achieved
Maize		5.00	10.92	Not Achieved
Soybean		14.10		
Urd		52.29		
Moong		15.00		

G.Nut		22.39		
Seed Replacement Ratio				
				In %
MIZORAM				
Crops	2007-08	2008-09	2009-10	Achieved/Not Achieved
Paddy	18.00	20.00	28.00	Not Achieved
Wheat		77.00	100.00	Achieved
Maize	40.00	41.00	42.50	Not Achieved
Moong	100.00	100.00	100.00	Achieved
Peas	100.00	100.00	100.00	Achieved
Arhar	100.00	100.00	100.00	Achieved
Cowpea	43.06	16.02	10.33	Not Achieved
G.Nut		100.00	37.00	Achieved
Rape/Mustard	85.00	33.00	53.00	Achieved
Til	100.00	57.00	62.00	Achieved
Soybean	10.00	31.00	17.00	Not Achieved
Seed Replacement Ratio				
				In %
TRIPURA				
Crops	2007-08	2008-09	2009-10	Achieved/Not Achieved
Paddy	36.54	32.57	41.08	Achieved
Wheat	98.04	94.92	100.00	Achieved
Maize	34.15	23.92		
Urd	74.22	60.53	49.31	Achieved
Moong	11.67	57.88	13.39	Not Achieved

Arhar	58.98	76.53	2.45	Not Achieved
Lentil	8.33	35.39	18.69	Not Achieved
Peas	3.52	45.76	21.23	Not Achieved
Rape/Musrtard	26.72	65.93	63.34	Achieved
Groundnut	78.25	63.4	5.98	Not Achieved

**Annexures-9 and 10**

<b>Seed Multiplication Ratio (Breeder to Foundation)</b>					
<b>STATE : Andhra Pradesh</b>					<b>Qty in</b>
<b>Qtls</b>					
<b>Crops</b>	<b>Norms</b>	<b>B/S lifted Kharif-09</b>	<b>F/S produced Kharif-09</b>	<b>Seed Multiplicatio n Ratio</b>	<b>% of Achieveme nt of SMR</b>
Paddy	80	644.30	17985.82	28.00	35.00
Jowar	100	0.10	Nil		
Arhar	100	15.38	2512.30	163.00	163.00
Urd	40	31.61	Nil		
Moong	40	3.50	10.00	3.00	7.50
Groundnut	8	2921.75	20822.40	5.00	62.50
Castor	60	4.29	77.50	18	30.00
Soybean	16	20.10	180.00	9.00	56.25
Jute	100	0.05	70.00	140.00	140.00
Total :		3641.08	41658.02		
<b>(Foundation to Certified)</b>					
<b>STATE : Andhra Pradesh</b>					<b>Qty in</b>

<b>Qtls.</b>					
<b>Crops</b>	<b>Norms</b>	<b>F/S used Kharif-09</b>	<b>C/S production during Kharif-09</b>	<b>Seed Multiplicatio n Ratio</b>	<b>% of Achieveme nt of SMR</b>
<b>Paddy</b>	80	<b>25830</b>	<b>668924</b>	25.90	32.38
<b>Arhar</b>	100	<b>1241</b>	<b>105158</b>	84.74	84.74
<b>Urd</b>	40	<b>210.00</b>	<b>1187.00</b>	5.65	14.12
<b>Moong</b>	40	<b>152.00</b>	<b>280.00</b>	1.84	4.60
<b>Groundnut</b>	8	<b>94936</b>	<b>207704</b>	2.18	27.25
<b>Castor</b>	60	<b>15</b>	<b>1105</b>	73.66	122.76
<b>Soyabean</b>	16	<b>843</b>	<b>5820</b>	6.90	43.12
<b>Jute</b>	100	<b>70</b>	<b>3000</b>	42.86	42.86
<b>Total:</b>		<b>123297</b>	<b>993178</b>		
<b>(Breeder to Foundation)</b>					
<b>STATE : Karnataka</b>				<b>Qty in</b>	
<b>Qtls</b>					
<b>Crops</b>	<b>Norms</b>	<b>B/S lifted Kharif-09</b>	<b>F/S produced Kharif-09</b>	<b>Seed Multiplicatio n Ratio</b>	<b>% of Achieveme nt of SMR</b>
<b>Paddy</b>	80	<b>80.30</b>	<b>4005</b>	50	62.50
<b>Ragi</b>	80	<b>1.60</b>	<b>175</b>	109	136.25

<b>Arhar</b>	100	<b>1.40</b>	<b>85</b>	61	61
<b>Urd</b>	40	<b>1</b>	<b>30</b>	30	75
<b>Moong</b>	40	<b>0.25</b>	<b>10</b>	40	100
<b>Groundnut</b>	8	<b>1295.70</b>	<b>59.50</b>	5	62.50
<b>Sunflower</b>	50	<b>0.86</b>	<b>7.05</b>	8	4
<b>Total :</b>		<b>1381.13</b>	<b>4371.55</b>		

**(Foundation to Certified)**

**STATE : Karnataka**

**Qty in**

**Qtls**

<b>Crops</b>	<b>Norms</b>	<b>F/S used Kharif-09</b>	<b>C/S production during Kharif-09</b>	<b>Seed Multiplicatio n Ratio</b>	<b>% of Achieveme nt of SMR</b>
<b>Paddy</b>	80	<b>5827</b>	<b>254917</b>	43.75	54.69
<b>Ragi</b>	80	<b>372</b>	<b>20974</b>	56.38	70.44
<b>Bajra</b>	200	<b>132</b>	<b>1025</b>	7.77	3.89
<b>Arhar</b>	100	<b>343</b>	<b>16235</b>	47.33	47.33
<b>Urd</b>	40	<b>11</b>	<b>445</b>	40.45	101.12
<b>Moong</b>	40	<b>323</b>	<b>5070</b>	15.70	39.25
<b>Groundnut</b>	8	<b>5115</b>	<b>25470</b>	4.98	62.25
<b>Soybean</b>	16	<b>1813</b>	<b>40285</b>	22.22	138.88
<b>Maize</b>	100	<b>32</b>	<b>380</b>	11.88	11.88

<b>Total :</b>		<b>13968</b>	<b>364801</b>		
<b>(Breeder to Foundation)</b>					
<b>State Tamilnadu</b>					
<b>Qty in Qtls</b>					
<b>Crops</b>	<b>Norms</b>	<b>B/S lifted Kharif-09</b>	<b>F/S produced Kharif-09</b>	<b>Seed Multiplicatio n Ratio</b>	<b>% of Achieveme nt of SMR</b>
<b>Paddy</b>	80	<b>266.85</b>	<b>13973</b>	52	65
<b>Sorghum</b>	100	<b>0.62</b>	<b>62</b>	100	100
<b>Maize</b>	100	<b>1.50</b>	<b>121.50</b>	81	81
<b>Ragi</b>	80	<b>0.57</b>	<b>46.54</b>	82	102.5
<b>Bajra</b>	200	<b>0.59</b>	<b>76.70</b>	130	65
<b>Urd</b>	40	<b>37.24</b>	<b>407.87</b>	11	27.5
<b>Arhar</b>	100	<b>5.274</b>	<b>16</b>	3	3
<b>Moong</b>	40	<b>12.46</b>	<b>162.95</b>	13	32.5
<b>Horsegram</b>	40	<b>2</b>	<b>10</b>	5	12.5
<b>Cowpea</b>	40	<b>11.78</b>	<b>163.36</b>	14	35
<b>G. Nut</b>	8	<b>221.40</b>	<b>1588.99</b>	7	87.5
<b>Til</b>	250	<b>1.70</b>	<b>147</b>	86	34.4
<b>Sunflower</b>	50	<b>1</b>	<b>16</b>	16	32
<b>Castor</b>	60	<b>1</b>	<b>37</b>	37	61.67

<b>Cotton</b>	50	<b>0.30</b>	<b>11.30</b>	38	76
<b>Total :</b>		<b>564.284</b>	<b>16840.21</b>		
<b>(Foundation to Certified)</b>					
<b>State Tamilnadu</b>					
<b>Qty in Qtls</b>					
<b>Crops</b>	<b>Norms</b>	<b>F/S used Kharif-09</b>	<b>C/S production during Kharif-09</b>	<b>Seed Multiplicatio n Ratio</b>	<b>% of Achieveme nt of SMR</b>
<b>Paddy</b>	80	<b>776</b>	<b>61580</b>	79.35	99.19
<b>Sorghum</b>	100	<b>1</b>	<b>50</b>	50	50.00
<b>Maize</b>	100	<b>1</b>	<b>115</b>	115	115.00
<b>Ragi</b>	80	<b>3</b>	<b>208</b>	69	86.25
<b>Bajra</b>	200	<b>2</b>	<b>361</b>	180.50	90.25
<b>Urd</b>	40	<b>68</b>	<b>1303</b>	19.16	47.90
<b>Arhar</b>	100	<b>5</b>	<b>86</b>	17.20	17.20
<b>Moong</b>	40	<b>26</b>	<b>358</b>	13.77	34.43
<b>Horsegram</b>	40	<b>1</b>	<b>2</b>	2	5.00
<b>Cowpea</b>	40	<b>9</b>	<b>188</b>	20.89	52.23
<b>G. Nut</b>	8	<b>2082</b>	<b>15013</b>	7.21	90.13
<b>Til</b>	250	<b>22</b>	<b>982</b>	44.64	17.86
<b>Sunflower</b>	50	<b>55</b>	<b>1512</b>	55	110.00

<b>Castor</b>	60	<b>10</b>	<b>68</b>	6.80	11.33
<b>Cotton</b>	50	<b>99</b>	<b>2798</b>	28.26	56.52
<b>Total :</b>		<b>3160</b>	<b>84624</b>		
<b>(Breeder to Foundation)</b>					
<b>State Kerala</b>				<b>Qty in</b>	
<b>Qtls</b>					
<b>Crops</b>	Norms	<b>B/S lifted Kharif-09</b>	<b>F/S produced Kharif-09</b>	Seed Multiplicatio n Ratio	% of Achieveme nt of SMR
<b>Paddy</b>	80	<b>3.97</b>	<b>150.98</b>	38	47.50
<b>(Foundation to Certified )</b>					
<b>State Kerala</b>				<b>Qty in</b>	
<b>Qtls</b>					
<b>Crops</b>	Norms	<b>F/S used Kharif-09</b>	<b>C/S production during Kharif-09</b>	Seed Multiplicatio n Ratio	% of Achieveme nt of SMR
<b>Paddy</b>	80	<b>841</b>	<b>11196</b>	13.31	16.64
<b>(Breeder to Foundation)</b>					
<b>State Puducherry</b>				<b>Qty in Qtls</b>	
<b>Crops</b>	<b>Norms</b>	<b>B/S lifted Kharif-09</b>	<b>F/S produced Kharif-09</b>	<b>Seed Multiplication Ratio</b>	<b>% of Achievement of SMR</b>
<b>Paddy</b>	<b>80</b>	<b>2.10</b>	<b>156.25</b>	<b>74</b>	<b>92.50</b>
<b>(Foundation to Certified )</b>					

<b>State Puducherry</b>					<b>Qty in Qtls</b>
<b>Crops</b>	<b>Norms</b>	<b>F/S used Kharif-09</b>	<b>C/S production during Kharif-09</b>	<b>Seed Multiplication Ratio</b>	<b>% of Achievement of SMR</b>
<b>Paddy</b>	<b>80</b>	<b>10</b>	<b>717</b>	<b>71.70</b>	<b>89.63</b>
<b>(Breeder to Foundation)</b>					
<b>State Chhattisgarh</b>					<b>Qty in Qtls</b>
<b>Crops</b>	<b>Norms</b>	<b>B/S lifted Kharif-09</b>	<b>F/S produced Kharif-09</b>	<b>Seed Multiplication Ratio</b>	<b>% of Achievement of SMR</b>
<b>Paddy</b>	<b>80</b>	<b>580.0</b>	<b>33093.43</b>	<b>57</b>	<b>71.3</b>
<b>Maize</b>	<b>100</b>	<b>1.15</b>	<b>48.88</b>	<b>49</b>	<b>49</b>
<b>Arhar</b>	<b>100</b>	<b>20.11</b>	<b>869.22</b>	<b>43</b>	<b>43</b>
<b>Urd</b>	<b>40</b>	<b>23.39</b>	<b>415.84</b>	<b>18</b>	<b>45</b>
<b>Moong</b>	<b>40</b>	<b>9.80</b>	<b>189.57</b>	<b>19</b>	<b>47.5</b>
<b>Soybean</b>	<b>16</b>	<b>212.10</b>	<b>2262.20</b>	<b>10.67</b>	<b>66.7</b>
<b>Til</b>	<b>250</b>	<b>1.87</b>	<b>98.59</b>	<b>49</b>	<b>19.6</b>
<b>G. Nut</b>	<b>8</b>	<b>23.10</b>	<b>103.92</b>	<b>4</b>	<b>50</b>
<b>Niger</b>	<b>50</b>	<b>3.33</b>	<b>172.31</b>	<b>57</b>	<b>114</b>
<b>Total :</b>		<b>875</b>	<b>37254</b>		
<b>(Foundation to Certified )</b>					
<b>State Chhattisgarh</b>					<b>Qty in Qtls</b>

<b>Crops</b>	<b>Norms</b>	<b>F/S used Kharif-09</b>	<b>C/S production during Kharif-09</b>	<b>Seed Multiplicatio n Ratio</b>	<b>% of Achieveme nt of SMR</b>
<b>Paddy</b>	80	<b>20820</b>	<b>342337</b>	16.44	20.55
<b>Maize</b>	100	<b>38</b>	<b>570</b>	15.00	15.00
<b>Arhar</b>	100	<b>1032</b>	<b>103.20</b>	0.10	0.10
<b>Urd</b>	40	<b>153</b>	<b>2454</b>	16.04	40.10
<b>Moong</b>	40	<b>252</b>	<b>4957</b>	19.67	49.18
<b>Soybean</b>	16	<b>1860</b>	<b>22323</b>	12.00	75.01
<b>Til</b>	250	<b>179</b>	<b>3574</b>	19.97	7.99
<b>G. Nut</b>	8	<b>64</b>	<b>384</b>	6.00	75.00
<b>Niger</b>	50	<b>1114</b>	<b>4270</b>	3.83	7.67
<b>Total :</b>		<b>25512</b>	<b>380972</b>		
<b>(Breeder to Foundation)</b>					
<b>State Gujarat</b>					<b>Qty</b>
<b>in Qtls</b>					
<b>Crops</b>	<b>Norms</b>	<b>B/S lifted Kharif-09</b>	<b>F/S produced Kharif-09</b>	<b>Seed Multiplicatio n Ratio</b>	<b>% of Achieveme nt of SMR</b>
<b>Paddy</b>	80	<b>171.25</b>	<b>15838.50</b>	92	115.00
<b>Bajra</b>	200	<b>2.99</b>			0.00
<b>Maize</b>	100	<b>0.24</b>	<b>25</b>	104	104.00

<b>Moong</b>	40	<b>10.42</b>	<b>158.76</b>	15	37.50
<b>Urd</b>	40	<b>24</b>	<b>382.20</b>	16	40.00
<b>Arhar</b>	100	<b>20.70</b>	<b>662.62</b>	32	32.00
<b>G.Nut</b>	8	<b>390.75</b>	<b>2609.46</b>	7	87.50
<b>Soybean</b>	16	<b>97.15</b>	<b>1664.64</b>	17	106.25
<b>Til</b>	250	<b>8.87</b>	<b>562.68</b>	63	25.20
<b>Castor</b>	60	<b>20.94</b>	<b>168.70</b>	8	13.33
<b>Cotton</b>	50	<b>74.93</b>	<b>4612.40</b>	62	124.00
<b>Total :</b>		<b>822.24</b>	<b>26685</b>		

**(Foundation to Certified)**

**State Gujarat**

**Qty**

**in Qtls**

<b>Crops</b>	<b>Norms</b>	<b>F/S used Kharif-09</b>	<b>C/S production during Kharif-09</b>	<b>Seed Multiplicatio n Ratio</b>	<b>% of Achieveme nt of SMR</b>
<b>Paddy</b>	80	<b>17140</b>	<b>74420</b>	4.34	5.43
<b>Bajra</b>	200	<b>912</b>	<b>304</b>	0.33	0.17
<b>Maize</b>	100	<b>100</b>	<b>430</b>	4.30	4.30
<b>Moong</b>	40	<b>41</b>	<b>218</b>	5.32	13.29
<b>Urd</b>	40	<b>493</b>	<b>2375</b>	4.82	12.04
<b>Arhar</b>	100	<b>524</b>	<b>7614</b>	14.53	14.53

<b>G.Nut</b>	8	<b>7848</b>	<b>30310</b>	3.86	48.28
<b>Soybean</b>	16	<b>6400</b>	<b>16237</b>	2.54	15.86
<b>Til</b>	250	<b>1120</b>	<b>5390</b>	4.81	1.93
<b>Castor</b>	60	<b>839</b>	<b>14487</b>	17.27	28.78
<b>Cotton</b>	50	<b>1737</b>	<b>68821</b>	39.62	79.24
<b>Total :</b>		<b>37154</b>	<b>220606</b>		

**(Breeder to Foundation)**

**State Rajasthan**

**Qty in Qtls**

<b>Crops</b>	<b>Norms</b>	<b>B/S lifted Kharif-09</b>	<b>F/S produced Kharif-09</b>	<b>Seed Multiplication Ratio</b>	<b>% of Achieve ment of SMR</b>
<b>Paddy</b>	<b>80</b>				<b>0</b>
<b>Jowar</b>	<b>100</b>				<b>0</b>
<b>Maize</b>	<b>100</b>				<b>0</b>
<b>Bajra</b>	<b>200</b>				<b>0</b>
<b>Moong</b>	<b>40</b>	<b>90.52</b>	<b>513</b>	<b>6</b>	<b>15</b>
<b>Urd</b>	<b>40</b>				<b>0</b>
<b>Arhar</b>	<b>100</b>				<b>0</b>
<b>Cowpea</b>	<b>40</b>				<b>0</b>
<b>Moth</b>	<b>40</b>				<b>0</b>
<b>G.Nut</b>	<b>8</b>	<b>102.20</b>	<b>275</b>	<b>3</b>	<b>37.5</b>
<b>Til</b>	<b>250</b>	<b>3.50</b>	<b>17</b>	<b>5</b>	<b>2</b>
<b>Castor</b>	<b>60</b>				<b>0</b>

Soybean	16				0
Cotton	50				0
Guar	40	242.07	4146	17	42.5
Total :		438.29	4951		

**(Foundation to Certified)**

**State Rajasthan**

**Qty in Qtls**

Crops	Norms	F/S used Kharif-09	C/S production during Kharif-09	Seed Multiplication Ratio	% of Achievement of SMR
Paddy	80	-	-	-	-
Jowar	100	-	-	-	-
Maize	100	188.54	2958	15.69	15.69
Bajra	200	8.82	365	41.38	20.69
Moong	40	426.80	3636	8.52	21.30
Urd	40	16.40	98	5.98	14.94
Arhar	100	-	-	-	-
Cowpea	40	15.48		0	0
Moth	40	155.04	647	4.17	10.43
G.Nut	8	465	6119	13.16	164.49
Til	250	33.97	251	7.39	2.96
Castor	60			-	-
Soybean	16	7984	85452	10.70	66.89
Cotton	50	57.88	1825	31.53	63.06
Guar	40				0

<b>Total :</b>		<b>9351.93</b>	<b>101351</b>		
<b>(Breeder to Foundation)</b>					
<b>State Maharashtra</b>			<b>Qty in Qtls</b>		
<b>Crops</b>	<b>Norms</b>	<b>B/S lifted Kharif-09</b>	<b>F/S produced Kharif-09</b>	<b>Seed Multiplicatio n Ratio</b>	<b>% of Achievem ent of SMR</b>
Paddy	80	132.11	5152.35	39	48.75
Jowar	100	2.47	220	89	89
Bajra	200	0.30	60	200	100
Moong	40	20.54	317.80	15	37.5
Urd	40	4.55	111	24	60
Arhar	100	30.88	10.23	33	33
G.Nut	8	221.63	1150	5	62.5
Til	250	0.12	20	167	66.8
Sunflower	50	1.25	12	10	20
Soybean	16	1765.57	19850	11	68.75
Cotton	50	4.84	151	31	62
Jute	100	1.16	167	144	144
<b>Total :</b>		<b>2185.42</b>	<b>27221.38</b>		
<b>(Foundation to Certified)</b>					
<b>State Maharashtra</b>			<b>Qty in Qtls</b>		

<b>Crops</b>	<b>Norms</b>	<b>F/S used Kharif-09</b>	<b>C/S production during Kharif-09</b>	<b>Seed Multiplicatio n Ratio</b>	<b>% of Achievemen t of SMR</b>
<b>Paddy</b>	80	<b>4469</b>	<b>137815</b>	30.84	38.55
<b>Jowar</b>	100	<b>118</b>	<b>23025</b>	195.13	195.13
<b>Bajra</b>	200	<b>38</b>	<b>4100</b>	107.89	53.95
<b>Moong</b>	40	<b>533</b>	<b>2605</b>	4.89	12.22
<b>Urd</b>	40	<b>1039</b>	<b>12040</b>	11.59	28.97
<b>Arhar</b>	100	<b>466</b>	<b>15050</b>	32.30	32.30
<b>G.Nut</b>	8	<b>2368</b>	<b>41000</b>	17.31	216.43
<b>Til</b>	250	<b>18</b>	<b>432</b>	24.00	9.60
<b>Sunflower</b>	50			#DIV/0!	#DIV/0!
<b>Soybean</b>	16	<b>31914</b>	<b>465090</b>	14.57	91.08
<b>Cotton</b>	50	<b>170</b>	<b>3185</b>	18.74	37.47
<b>Jute</b>	100	<b>204</b>	<b>6067</b>	29.74	29.74
<b>Total :</b>		<b>41337</b>	<b>710409</b>		

**(Breeder to Foundation)**

**State Madhya Pradesh**

**Qty in Qtls**

<b>Crops</b>	<b>Norms</b>	<b>B/S lifted Kharif-09</b>	<b>F/S produced Kharif-09</b>	<b>Seed Multiplication Ratio</b>	<b>% of Achievement of SMR</b>
<b>Paddy</b>	<b>80</b>	<b>244.82</b>	<b>2876</b>	<b>11</b>	<b>13.75</b>
<b>Maize</b>	<b>100</b>	<b>24.80</b>	<b>194</b>	<b>7</b>	<b>7</b>

Jowar	100	2.10			0
Moong	40	6.50	30	4	10
Urd	40	6.62	24	3	7.5
Arhar	100	40.91	437	10.68	10.68
G.Nut	8	8	10	1.25	15.62
Til	250	1.27	11	8.66	3.46
Niger	50	2.25	22	11	22
Soybean	16	3422.55	41423	12.10	75.62
<b>Total :</b>		<b>3759.82</b>	<b>45027</b>		

**(Foundation to Certified)**

**State Madhya Pradesh**

**Qty in Qtls**

Crops	Norms	F/S used Kharif-09	C/S production during Kharif-09	Seed Multiplication Ratio	% of Achievement of SMR
Paddy	80	330 (only 6 varieties)	16950		
Maize	100	Not Reported			
Jowar	100				
Bajra	200				
Moong	40				
Urd	40				
Arhar	100				
G.Nut	8				
Til	250				
Niger	50				
Soybean	16				
<b>Total :</b>					

**(Breeder to Foundation)**

<b>Himachal Pradesh</b>			<b>Quantity in Quintals</b>
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Crops	Norms	B/S lifted	F/S produced	Seed Multiplication Ratio	% of Achievement of SMR
		Kharif-09	Kharif-09		
Paddy	80	33.25	2348	71	88.75
Urd	40	17	575	33	82.5
Soyabean	16	0.65	10	16	100
<b>Total :</b>		<b>50.9</b>	<b>2933</b>		

**(Foundation to Certified)**

**Himachal Pradesh**  
**Qty in Qtls**

Crops	Norms	F/S used	C/S production during	Seed Multiplication Ratio	% of Achievement of SMR
		Kharif-09	Kharif-09		
Paddy	80	579	40500	69.95	87.44
Urd	40	194	6550	33.76	84.41
Soyabean	16	76	1130	14.87	92.93
<b>Total:</b>		<b>849</b>	<b>48180</b>		

**(Breeder to Foundation)**

**Haryana**

**Qty in Qtls**

Crops	Norms	B/S lifted	F/S produced	Seed Multiplication Ratio	% of Achievement of SMR
		Kharif-09	Kharif-09		
Paddy	80	0.67	87.02	130	162.5
Bajra	100	0.03	0		0
Arhar	100	0.24	12	50	50
Urd	40	0.16	1.5	9	22.5
Moong	40	0.1	0		0
Til	250	0.02	1.8	90	36

Guar	40	0.14	15.5	86	215
Cotton	50	0.4	25.5	64	128
Total :		1.76	143.32		
<b>(Foundation to Certified)</b>					
<b>Haryana</b>					<b>Qty</b>
<b>in Qtls</b>					
Crops	Norms	F/S used	C/S production during	Seed Multiplication Ratio	% of Achievement of SMR
		Kharif-09	Kharif-09		
Paddy	80	38	5259	138.39	172.99
Arhar	100	3	80	26.67	26.67
Moong	40	10	250	25.00	62.50
Til	250	1	9	9.00	3.60
Guar	40	17	620	36.47	91.18
Cotton	50	15	375	25.00	50.00
Total :		84	6593		
<b>(Breeder to Foundation)</b>					
<b>Punjab</b>					<b>Qty in</b>
<b>Qtls</b>					
Crops	Norms	B/S lifted	F/S produced	Seed Multiplication Ratio	% of Achievement of SMR
		Kharif-09	Kharif-09		
Paddy	80				
Jowar	100				
Arhar	100				
Urd	40				
Moong	40	No Report			
Groundnut	8				

Castor	60				
Soyabean	16				
Jute	100				
Total :					
<b>(Foundation to Certified)</b>					
<b>Punjab</b>				<b>Quantity in Qtls</b>	
Crops	Norms	F/S used	C/S production during	Seed Multiplication Ratio	% of Achievement of SMR
		Kharif-09	Kharif-09		
Paddy	80	858	203240	236.88	296.10
Maize	100	81	8050	99.38	99.38
Urd	40	1	13	13.00	32.50
Moong	40	16	296	18.50	46.25
Guar	40	24	937	39.04	97.60
Total:		980	212536		
<b>(Breeder to Foundation)</b>					
<b>Uttar Pradesh</b>				<b>Quantity in Qtls</b>	
Crops	Norms	B/S lifted	F/S produced	Seed Multiplication Ratio	% of Achievement of SMR
		Kharif-09	Kharif-09		
Paddy	80	427.89	30812	72	90
Maize	100	17	54	3	3
Bajra	200	0.04	9	225	112.5
Jowar	100	2.24	200	89	89
Arhar	100	7.51	555	74	74
Urd	40	11.28	422	37	92.5
Moong	40	10.62	44	4	10

Groundnut	8	27.9	105	4	50
Soybean	16	21.5	53	2.5	15.625
Til	250	1.01	37	37	14.8
Total :		526.99	32291		
<b>(Foundation to Certified)</b>					
<b>Uttar Pradesh</b>				<b>Quantity in Qtls</b>	
Crops	Norms	F/S used	C/S production during	Seed Multiplication Ratio	% of Achievement of SMR
		Kharif-09	Kharif-09		
Paddy	80	1921	135853	70.72	88.40
Maize	100	31	885	28.55	28.55
Bajra	200	7	664	94.86	47.43
Jowar	100	7	302	43.14	43.14
Arhar	100	34	1527	44.91	44.91
Urd	40	179	5785	32.32	80.80
Moong	40	13	140	10.77	26.92
Groundnut	8	405	2304	5.69	71.11
Soybean	16	365	1120	3.07	19.18
Til	250	17	478	28.12	11.25
Total:		2979	149058		
<b>(Breeder to Foundation)</b>					
					<b>Uttaranchal Qty in Qtls</b>
Crops	Norms	B/S lifted	F/S produced	Seed Multiplication Ratio	% of Achievement of SMR
		Kharif-09	Kharif-09		
Paddy	80	46.12	1894.20	41.00	51.25

Maize	100	5.90	38.40	7.00	7.00
Ragi	100	0.50	4.40	3.00	3.00
Arhar	100	1.00	0.00		0.00
Urd	40	2.96	28.00	9.00	22.50
Moong	40	0.20	0.00		0.00
Horse Gram	40	1.54	0.00		0.00
Soyabean	16	17.90	34.50	2.00	12.50
Rajmash	8	0.12	2.00	17.00	212.50
<b>Total :</b>		<b>76.24</b>	<b>2001.5</b>		
<b>(Foundation to Certified)</b>					
<b>Uttaranchal</b>				<b>Qty in Qtls</b>	
<b>(Breeder to Foundation)</b>					
Crops	Norms	F/S used	C/S production during	Seed Multiplication Ratio	% of Achievement of SMR
		Kharif-09	Kharif-09		
Paddy	80	248	20804	83.89	104.86
Ragi	100	11	79	7.18	7.18
Arhar	100	4	0	0.00	0.00
Urd	40	15	275	18.33	45.83
Moong	40	7	18	2.57	6.43
Horse Gram	40	6	6	1.00	2.50
Soyabean	16	66	389	5.89	36.84
<b>Total:</b>		<b>109</b>	<b>767</b>		
<b>(Breeder to Foundation)</b>					
<b>Bihar qty in Qtls</b>					

Crops	Norms	B/S lifted	F/S produced	Seed Multiplication Ratio	% of Achievement of SMR
		Kharif-09	Kharif-09		
Paddy	80	183.13	14186.78	77	96.25
Arhar	100	21.75	359	16	16.00
<b>Total :</b>		<b>204.88</b>	<b>14545.78</b>		

(Foundation to Certified)					
Bihar				Qty in Qtls	
Crops	Norms	F/S used	C/S production during	Seed Multiplication Ratio	% of Achievement of SMR
		Kharif-09	Kharif-09		
Paddy	80	8585	376920	43.90	54.88
(Breeder to Foundation)					
Orissa				Qty in Qtls	
Crops	Norms	B/S lifted	F/S produced	Seed Multiplication Ratio	% of Achievement of SMR
		Kharif-09	Kharif-09		
Paddy	80	518.24	24877.5	48.00	60.00
Arhar	100	9.2	45	4.89	4.89
Urd	40	3.23	1.9	0.59	1.47
Moong	40	14.71	0	0.00	0.00
Groundnut	8	643.65	1807.7	2.81	35.11
Til	250	0.15	1	6.67	2.67
Jute	100	0.2	0	0.00	0.00
Niger	80	0.25	15	60.00	75.00
<b>Total :</b>		1189.63	26748.1		

<b>(Foundation to Certified)</b>					
<b>Orissa</b>				<b>Qty in Qtls</b>	
<b>Crops</b>	<b>Norms</b>	<b>F/S used</b>	<b>C/S production during</b>	<b>Seed Multiplication Ratio</b>	<b>% of Achievement of SMR</b>
		<b>Kharif-09</b>	<b>Kharif-09</b>		
<b>Paddy</b>	<b>80</b>	<b>10608.2</b>	<b>425767</b>	<b>40.14</b>	<b>50.17</b>
<b>Ragi</b>	<b>100</b>	<b>1.7</b>	<b>65</b>	<b>38.24</b>	<b>38.24</b>
<b>Arhar</b>	<b>100</b>	<b>5.2</b>	<b>130</b>	<b>25.00</b>	<b>25.00</b>
<b>Urd</b>	<b>40</b>	<b>0.06</b>	<b>1.5</b>	<b>25.00</b>	<b>62.50</b>
<b>Groundnut</b>	<b>8</b>	<b>11.55</b>	<b>1930.5</b>	<b>167.14</b>	<b>2089.29</b>
<b>Niger</b>	<b>80</b>	<b>104.64</b>	<b>54</b>	<b>0.52</b>	<b>0.65</b>
<b>Total :</b>		<b>123.15</b>	<b>2181</b>		
<b>(Breeder to Foundation)</b>					
<b>Jharkhand</b>				<b>Qty in Qtls</b>	
<b>Crops</b>	<b>Norms</b>	<b>B/S lifted</b>	<b>F/S produced</b>	<b>Seed Multiplication Ratio</b>	<b>% of Achievement of SMR</b>
		<b>Kharif-09</b>	<b>Kharif-09</b>		
<b>Paddy</b>	<b>80</b>	<b>36.8</b>	<b>2827</b>	<b>77</b>	<b>96.25</b>
<b>Groundnut</b>	<b>8</b>	<b>0.25</b>	<b>3</b>	<b>12</b>	<b>150.00</b>
<b>Total :</b>		<b>37.05</b>	<b>2830</b>		
<b>(Foundation to Certified)</b>					
<b>Jharkhand</b>				<b>Qty in Qtls</b>	
<b>Crops</b>	<b>Norms</b>	<b>F/S used</b>	<b>C/S production during</b>	<b>Seed Multiplication Ratio</b>	<b>% of Achievement of SMR</b>
		<b>Kharif-09</b>	<b>Kharif-09</b>		
<b>Paddy</b>	<b>80</b>	<b>1396</b>	<b>67320</b>	<b>48.22</b>	<b>60.28</b>
<b>Arhar</b>	<b>100</b>	<b>2</b>	<b>21</b>	<b>10.50</b>	<b>10.50</b>
<b>Maize</b>	<b>100</b>	<b>0</b>	<b>33</b>		
<b>Niger</b>	<b>80</b>	<b>0</b>	<b>4</b>		
<b>Total:</b>		<b>1398</b>	<b>67378</b>		

**Annexure-11**

<b>Lifting position of breeder seed against the allotment made during Kharif-2009</b>			
		<b>QUANTITY IN QUINTALS</b>	
<b>State</b>	<b>Qty. Allotted</b>	<b>Qty. Lifted</b>	<b>% of lifting</b>
Punjab			NO Report
Haryana	3.37	3.71	110.09
H.P.	5.5	0.65	11.82
J&K	4.26	4.41	103.52
U.P	325.44	540.84	166.19
Uttarakhand	37.11	46.28	124.71
Bihar	158.21	205.08	129
Jharkhand	34.25	85.25	248.9
Orissa	424.98	1058.28	249
W.B.	98.07	91.48	93.28
Andhra Pradesh	269.69	269.69	100
Karnataka	2725.3	1887.85	69.27
Kerala	3.62	3.78	104.42
Tamil Nadu	189.95	135.61	71.39
Maharashtra	3577.95	2031.12	56.76
Madhya Pradesh			
Chhattisgarh	986.23	874.85	88.70

Gujarat	97.86	32.65	33.36
Rajasthan	2633.95	2106.11	79.96
NSC	1289.8	880.72	68.28
SFCI	1009.7	928.29	92

<b>Annexure-12</b>				
<b>Lifting position of breeder seed against the allotment made during RABI -2009</b>				
<b>SL. No</b>	<b>STATE</b>	<b>Allotment in quintals</b>	<b>Lifting in quintals</b>	<b>% of Lifting</b>
1	Punjab	Not reported		
2	Haryana	215.90	205.92	95.38
3	Himachal Pradesh	388.18	342.60	88.26
4	J&K	318.70	318.70	100.00
5	Uttar Pradesh	3822.06	3204.67	83.85
6	Uttaranchal	707.22	595.40	84.19
7	Bihar	1086.29	1292.39	118.97
8	Jharkhand	Not reported		
9	Orissa	3.30	3.72	112.73
10	West Bengal	Not reported		
11	Andhra Pradesh	269.69	269.69	100
12	Karnataka	2725.30	1887.85	69.27

13	Kerala	3.62	3.78	104.42
14	Tamilnadu	No allotment		
15	Maharashtra	3577.95	2031.12	56.76
16	Madhya Pradesh	4133.67	5000.50	120.97
17	Chhattisgarh	986.23	874.85	88.7
18	Gujarat	Not reported		
19	Rajasthan	5826.65	5310.00	91.13
20	NSC	Not reported		
21	SFCI	1992.86	1942.33	97.46

<b>ALL INDIA POSITION OF REQUIREMENT &amp; AVAILABILITY OF CERTIFIED/QUALITY SEED DURING KHARIF 2010</b>			
		<b>QTY. IN QTLS.</b>	
<b>Crops</b>	<b>Requirement</b>	<b>Availability</b>	<b>Surplus/Deficit</b>
PADDY	5353906	5999845	645939
RAGI	27241	30874	3633
KODO	400	429	29
MAIZE	755761	903034	147273
BAJRA	254608	295094	40486
JOWAR	157105	174420	17315
<b>Total Cereals</b>	<b>6549021</b>	<b>7403696</b>	<b>854675</b>
URD	133984	188109	54125
COWPEA	21458	20529	-929
MOONG	179612	189873	10261
HORSE GRAM	3728	650	-3078
FIELD BEAN	350	350	0
MOTH	15300	5759	-9541
ARHAR	200677	226985	26308
RAJMASH	1102	700	-402
<b>Total Pulses</b>	<b>556211</b>	<b>632954</b>	<b>76743</b>
CASTOR	43716	64378	20662
GROUNDNUT	1825967	2006427	180460
NIGER	1517	1069	-448
TIL	20502	27488	6986
SOYBEAN	2962515	3580675	618160

SUNFLOWER	45001	52295	7294
<b>Total Oilseeds</b>	<b>4899218</b>	<b>5732332</b>	<b>833114</b>
COTTON	192686	253320	60634
JUTE	38392	35041	-3351
<b>Total Fiber</b>	<b>231078</b>	<b>288361</b>	<b>57283</b>
BAJRA NAPIER HYBRID	25	25	0
GUAR	76003	84830	8827
SUDAN GRASS	200	200	0
<b>Total Fodder</b>	<b>76228</b>	<b>85055</b>	<b>8827</b>
<b>Grand Total</b>	<b>12311756</b>	<b>14142399</b>	<b>1830643</b>

**REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010**

Andhra Pradesh				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY Hy							
PADDY	1092157	1153924	61767	<b>Adequate seed is available for all crops in the state</b>	1092157	1153924	
MAIZE Hy	84000	153870	69870				
JOWAR Hy	5001	25717	20716				
JOWAR							
BAJRA Hy	1600	3550	1950				
BAJRA							
RAGI	201	1200	999		201	1200	
URD	7803	24187	16384		7803	24187	
MOONG	23505	40400	16895		23505	40400	
ARHAR	35003	65095			35003	65095	
GROUNDNUT	1355151	1490337	135186		1355151	1490337	
TIL	401	6020	5619		401	6020	
SUNFLOWER	7500	11000	3500		7500	11000	

SOYABEAN	150000	155820	5820		150000	155820	
CASTOR Hy	9101	19700	10599		9101	19700	
CASTOR							
COTTON	23000	29560	6560		23000	29560	
G. Total	2794423	3180380	355865		2794423	3180380	
<b>Major Area Coverage under Crops area sown in the State: Paddy (30 %), Maize(10%), Groundnut( 35%)</b>							

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
KARNATKA				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	216560	347115	130555	<b>Adequate seed is available for all crops in the state</b>	216560	347115	
MAIZE	150000	159330	9330		150000	159330	
JOWAR	22500	22775	275		22500	22775	
BAJRA	16500	16775	275		16500	16775	
RAGI	24000	27325	3325		24000	27325	
URD	5500	5650	150		5500	5650	
MOONG	15400	15405	5		15400	15405	
ARHAR	30000	30100	100		30000	30100	
COWPEA	4950	4975	25		4950	4975	
HORSEGRAM	400	400	0		400	400	
INDIAN BEAN	350	350	0		350	350	
GROUNDNUT	163125	236000	72875		163125	236000	
TIL	375	375	0		375	375	

SUNFLOWER Hy	25000	25250	250		25000	25250	
SUNFLOWER			0				
SOYABEAN	87500	145500	58000		87500	145500	
CASTOR	1150	1150	0		1150	1150	
COTTON Hy	4680	4680	0		4680	4680	
COTTON			0				
<b>G.Total</b>	<b>767990</b>	<b>1043155</b>	<b>275165</b>		<b>767990</b>	<b>1043155</b>	

**Major Area Coverage under Crops area sown in the State: Paddy (15 %), Maize(18%), Ragi (11%), Urd (5%), Arhar (8%) ,Sunflower (6%),Groundnut(8%)**

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
TAMIL NADU							
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	127300	278600	151300		127300	278600	
MAIZE	14250	18000	3750		20140	20140	Tied- Up
JOWAR	9690	3800	-5890	Shift to Maize crop (Met from National Surplus of 147273 quintals)	9690	3800	Shift to Maize crop as seed is available, any further requirement will be arranged by the state.
BAJRA	1582	1700	118		1582	1700	
RAGI	840	1070	230		840	1070	
URD	2713	4600	1887		2837	4600	
MOONG	1740	1616	-124	Shift to Urd crop (Met from State Surplus of 1887 quintals)	1740	1616	Shift to Urd for which surplus seed is available with the state.

ARHAR	2988	439	-2549	500 Qtls by SFCI, rest by Farm Saved Seed	2988	2988	Tied- Up
COWPEA	2508	1401	-1107	200 Hec additional seed production taken up in Rabi summer (1200 Qtls)	2508	2508	Tied- Up
GROUNDNUT	53475	29380	-24095	7045 Qtls by NSC, 17000Qtls by KSSC	53475	53475	Tied- Up
Horse Gram	328	250	-78	To be met from Farm Saved Seed	328	328	Tied- Up
TIL	485	460	-25	To be met from Rabi production	485	485	Tied- Up
SUNFLOWER	1020	895	-125	To be met from Private seed	1020	1020	Tied- Up
CASTOR	3215	3540	325		3215	3540	
COTTON	2290	2345	55		2290	2345	
<b>TOTAL</b>	<b>224424</b>	<b>348096</b>	<b>123672</b>		<b>230438</b>	<b>378215</b>	

**Major Area Coverage under Crops area sown in the State: Paddy (33 %), Maize(6%), Groundnut( 9%)**

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
KERALA				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	40000	52050	12050	Adequate seed is	40000	52050	
				available for Paddy			
				in the state			

Major Area Coverage under Crops area sown in the State: Paddy (98 %),

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
PUDUCHERRY				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	2200	1267	-933	PASIC will arrange from Tamilnadu	2200	2200	Tied up
URD	17	7	-10	PASIC will arrange from Tamilnadu	17	17	Tied up
Moong	8	3	-5	PASIC will arrange	8	8	Tied up

				from Tamilnadu			
GROUNDNUT	45	30	-15	PASIC will arrange from Tamilnadu	45	45	Tied up
G. Total	<b>2270</b>	<b>1307</b>	-963		<b>2270</b>	<b>2270</b>	

**Major Area Coverage under Crops area sown in the State: Paddy (50 %),**

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
MAHARASHTRA				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	198675	209035	10360		198675	209035	
MAIZE	112470	113800	1330		112470	113800	
JOWAR	69900	72192	2292		69900	72192	
BAJRA	28650	31325	2675		28650	31325	
URD	36000	29543	-6457	Met from National Surplus of 54125 quintals /through tender/Farm Saved Seed	36000	36000	Tied up
MOONG	36000	31507	-4493	Met from National Surplus of 10261 quintals/through tender/Farm Saved Seed	36000	36000	Tied up
ARHAR	54000	54512	512		54000	54512	
GROUNDNUT	22500	22300	-200	To be procured from AP: National Surplus of 180460 quintals	22500	22500	Tied up
TIL	645	684	39		645	684	
SUNFLOWER	10120	10295	175		10120	10295	
SOYABEAN	1350050	1355090	5040		1350050	1355090	

COTTON	71700	72772	1072		71700	72772	
<b>G. Total</b>	<b>1990710</b>	<b>2003055</b>	<b>12345</b>		<b>1990710</b>	<b>2014205</b>	

**Major Area Coverage under Crops area sown in the State: Paddy (11 %), Maize(5%), Jowar & Bajra (17%), Urd (3%), Moong (4%), Arhar (8%), Sugarcane (8%), Soybean (21%), Cotton (25%)**

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
GUJRAT				QUANTITY IN QUINTALS			
CROP	ZSRM Position		Status	Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability			Requirement	Availability	Status
<b>PADDY</b>	56500	84845	28345	<b>Adequate seed is available for all crops in the state</b>	56500	84845	
<b>MAIZE</b>	50900	51843	943		50900	51843	
<b>BAJRA</b>	28206	34354	6148		28206	34354	
<b>URD</b>	8300	8300	-		8300	9300	
<b>MOONG</b>	12750	14883	2133		12750	14883	
ARHAR	15500	15965	465		15500	15965	
GROUNDNUT	98500	99535	1035		98500	99535	
TIL	9250	10080	830		9250	10080	
SOYABEAN	15000	17874	2874		15000	17874	
CASTOR	22150	30848	8698		22150	30848	
COTTON	52860	102573	49713		52860	102573	
<b>G. TOTAL</b>	<b>369916</b>	<b>471100</b>	<b>101184</b>		<b>369916</b>	<b>472100</b>	
<b>Major Area Coverage under Crops area sown in the State: Paddy (10 %), Bajra (10%), Urd (3%), Groundnut (22%), Cotton</b>							

**(25%)**

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
MADHYA PRADESH				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
<b>PADDY</b>	112050	98799	-13251	2500 Qtls from SAU's and balance from private hybrid : National Surplus of 645939 quintals	112050	112050	Tied up
<b>MAIZE</b>	42500	41020	-1480	Met through private hybrid :National Surplus of 147273 quintals	42500	42500	Tied up
<b>JOWAR</b>	13000	13022	22		13000	13022	
<b>BAJRA</b>	8500	7820	-680	Met through private hybrid : National Surplus of 40486 quintals	8500	8500	Tied up
<b>URD</b>	10000	9986	-14	14 Qtls from NSC ;National Surplus of 54125 quintals	10000	10000	Tied up
<b>MOONG</b>	4000	4378	378		4000	4378	
<b>ARHAR</b>	12000	9948	-2052	500 Qtls from SFCI and rest from private ;National Surplus of 26308 quintals	12000	12000	Tied up

GROUNDNUT	2500	2511	11		2500	2511	
TIL	1000	876	-124	GSSC to supply ;National Surplus of 6986 quintals	1000	1000	Tied up
SUNFLOWER	50	50	-		50	50	
SOYABEAN	1100000	1505282	405282		1100000	1505282	
CASTOR	100	40	-60	GSSC to supply ; National Surplus of 20662 quintals	100	100	Tied up
NIGER	500	222	-278	Farm Saved Seed	500	500	Tied up
COTTON	7150	7150			7150	7150	
<b>G. TOTAL</b>	<b>1313350</b>	<b>1701104</b>	<b>387754</b>		<b>1313350</b>	<b>1719043</b>	

**Major Area Coverage under Crops area sown in the State: Paddy (20 %),Soybean (50%),Jowar( 4%)**

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
RAJASTHAN				QUANTITY IN QUINTALS			
CROP	ZSRM Position		Status	Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability			Requirement	Availability	Status
PADDY	6000	9860	3860		6000	9860	
MAIZE	110000	89987	-20013	1000 Qtls PEHM-2 by APSSDC, 100 Quintals GSF-2 by GSSC and rest by Private ; National Surplus of 147273 quintals	110000	110000	Tied up
JOWAR	15000	15716	716		15000	15716	
BAJRA	125000	130497	5497		125000	130497	
URD	6000	9187	3187		6000	9187	
MOONG	55000	55238	238		55000	55238	
ARHAR	1000	1251	251		1000	1251	
COWPEA	14000	14153	153		14000	14153	
MOTH	15000	5438	-9562	Farm saved seed	15000	15000	Tied up
GROUNDNUT	65000	40787	-24213	GSSC will help to procure locally as per procedure and supply. Rajasthan	65000	65000	Tied up

				should placed firm indent with GSSC ; National Surplus of 180460 quintals			
TIL	5000	5687	687		5000	5687	
SOYABEAN	195000	204207	9207		195000	204207	
CASTOR	8000	9100	1100		8000	9100	
COTTON	15225	17850	2625		15225	17850	
GUAR	65000	70984	5984		65000	70984	
<b>G. TOTAL</b>	<b>700225</b>	<b>679942</b>	<b>-20283</b>		<b>700225</b>	<b>733730</b>	

**Major Area Coverage under Crops area sown in the State: Bajra (38 %), Kharif Pulses (20%), Guar ( 22%)**

<b>REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010</b>							
<b>CHATTISGARH</b>				<b>QUANTITY IN QUINTALS</b>			
<b>CROP</b>	<b>ZSRM Position</b>			<b>Tie-up in ZSRM</b>	<b>Position after ZSRM</b>		
	<b>Requirement</b>	<b>Availability</b>	<b>Status</b>		<b>Requirement</b>	<b>Availability</b>	<b>Status</b>
<b>PADDY</b>	350000	354044	4044		350000	354044	
<b>MAIZE</b>	5000	35616	30616		5000	35616	
<b>URD</b>	1000	1182	182		1000	1182	
<b>MOONG</b>	600	25	-575	Will meet from summer production	600	600	Tied up

<b>ARHAR</b>	2600	1606	-994	Meet from UPSDC and UAS&TDC ; National Surplus of 26308 quintals	2600	2600	Tied up
<b>GROUNDNUT</b>	1700	516	-1184	500 Qtls summer production: rest from Farm Saved Seed	1700	1700	Tied up
<b>TIL</b>	300	230	-70	To be met from summer production	300	300	Tied up
<b>SUNFLOWER</b>	300	4000	3700		300	4000	
<b>SOYABEAN</b>	50000	103098	53098		50000	103098	
<b>NIGER</b>	400	333	-67	Meet from Farm Saved Seed	400	400	Tied up
<b>OTHERS/Kodo</b>	400	429	29		400	429	
<b>G. TOTAL</b>	<b>412300</b>	<b>501079</b>	<b>88779</b>		<b>412300</b>	<b>503969</b>	

**Major Area Coverage under Crops area sown in the State: Paddy 80 %), Maize (8%), Soybean ( 8%)**

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
GOA				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	3030	3430	200		3230	3430	
URD	5	-	-5	NSC will supply short quantity	5	5	Tied up
MOONG	10	10	-		10	10	
ARHAR	5	5	-		5	5	
COWPEA	5	5	-		5	5	
GROUNDNUT	40	40	-		40	40	
<b>G. TOTAL</b>	<b>3295</b>	<b>3490</b>			<b>3295</b>	<b>3495</b>	

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
PUNJAB				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	100100	173665	73565		100100	173665	
MAIZE	2016	8628	6612		2016	8628	
BAJRA	60	113	53		60	113	
URD	300	12	-288	Meet from summer Production and Farm Saved Seeds	300	300	Tied up
MOONG	500	365	-135	Meet from summer Production and Farm Saved Seeds	500	500	Tied up
ARHAR	500	10	-490	Shifted to Cotton	500	10	Shift to cotton for which sufficient seed is available in the state.
G. Nut	1900	1579	-321	Private (Tata/Pepsi)	1900	1900	Tied up
COTTON	13480	14250	770		13480	14250	

TIL	65	20	-45	To be met from Private seed National Surplus of 6986 quintals	65	65	Tied up
<b>G TOTAL</b>	<b>118921</b>	<b>198642</b>	<b>79721</b>		<b>118921</b>	<b>199431</b>	

**Major Area Coverage under Crops area sown in the State: Paddy (70 %), Maize(5%), Cotton (15%), Sugarcane (3.5%)**

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
HARYANA				QUANTITY IN QUINTALS			
CROP	ZSRM Position		Status	Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability			Requirement	Availability	Status
PADDY	134490	166367	31877		134490	166367	
MAIZE	5100	9585	4485		5100	9585	
JOWAR	7000	7200	200		7000	7200	
BAJRA	17950	21676	3726		17950	21676	
URD	600	670	70		600	670	
MOONG	5470	4665	-805	1000 quintals of SML-668 tied up with NCCF: National Surplus of 10261 quintals	5470	5470	Tied up
ARHAR	2950	4171	1221		2950	4171	
MOTH	300	321	21		300	321	
G. NUT	60	128	68		60	128	
TIL	35	50	15		35	50	

COTTON	1160	1405	245		1160	1405	
GUAR	11000	13831	2831		11000	13831	
<b>G TOTAL</b>	<b>186115</b>	<b>230069</b>	<b>43954</b>		<b>186115</b>	<b>230874</b>	

**Major Area Coverage under Crops area sown in the State: Paddy (42 %), Bajra (21%), Cotton (20%), Guar (10%), Pulses (1.75%)**

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REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
Uttar Pradesh				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	853200	719867	-133333	Hybrid 4000 Qtls from NSC & 46000 from Private. Balance will be met by variety seed from (National Surplus of 645939 quintals)	853200	853200	Tied up
MAIZE	70000	90061	20061		70000	90061	
JOWAR	10920	9904	-1016	From National Surplus of 17315 quintals	10920	10920	Tied up
BAJRA	26560	47284	20724		26560	47284	
URD	35000	55130	20130		35000	55130	
MOONG	16770	4909	-11861	Summer Production and Farm Saved Seed	16770	16770	Tied up
ARHAR	28900	33447	4547		28900	33447	
GROUNDNUT	37450	61215	23765		37450	61215	
TIL	1800	1865	65		1800	1865	
SUNFLOWER	1000	805	-195	MSSC (Morden), Hy by Private (National Surplus of 7294	1000	1000	Tied up

				quintals)			
SOYABEAN	8600	62450	53850		8600	62450	
COTTON	940	640	-300	Meet from Rajasthan/Gujarat and National Surplus of 60634 quintals	940	940	Tied up
<b>G TOTAL</b>	<b>1091140</b>	<b>1087577</b>	<b>-3563</b>		<b>1091140</b>	<b>1234282</b>	
<b>Major Area Coverage under Crops area sown in the State: Paddy (60 %), Maize(7.6%), Bajra (8.9%), Urd (3.62%),</b>							

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
Jammu & Kashmir				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	26422	26422	0		26422	26422	
MAIZE	9810	7610	-2200	From National Surplus of 147273 quintals	9810	9810	Tied up
BAJRA	25	25	0		25	25	
JOWAR	45	45	0		45	45	
URD	91	91	0		91	91	
MOONG	246	46	-200	From National Surplus of 10261 quintals	246	246	Tied up
TIL	11	6	-5	From National Surplus 6986 quintals	11	11	Tied up
OTHER OILSEED ( SUNFLOWER)	3		-3	From National Surplus of 7294 quintals	3	3	Tied up
OTHERS( RAJMASH)	202	200	-2	Through Farm Saved Seed	202	202	Tied up

<b>G TOTAL</b>	<b>36855</b>	<b>34445</b>	<b>-2410</b>		<b>36855</b>	<b>36855</b>	
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REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
HIMACHAL PRADESH				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	40500	40500	0	Adequate seed is available for all crops in the state	40500	40500	
MAIZE	29200	29200	0		29200	29200	
Sorghum	4049	4049			4049	4049	
URD	6900	6900	0		6900	6900	
MOONG	450	450	0		450	450	
Rajmash	600	700	100		600	700	
TIL	-	-			-	-	
SOYABEAN	1230	1230	0		1230	1230	
G. TOTAL	82929	83029	100		82929	83029	
<b>Major Area Coverage under Crops area sown in the State: Paddy (1.8 %), Maize(72%), Pulses (6%), Oilseeds (3.5%)</b>							

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
UTTRAKHAND				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	26900	25978	-922	To be met from National Surplus of 645939 quintals	26900	26900	Tied up
MAIZE	5000	5068	68		5000	5068	
RAGI	500	79	-421	Through Farm Saved Seed	500	500	Tied up
URD	2000	2142	142		2000	2142	
ARHAR	1000	1000	0		1000	1000	
RAJMASH	500		-500	Through Farm Saved Seed	500	500	Tied up
GROUNDNUT	280	280	0		280	280	
TIL	25	25	0		25	25	
SOYABEAN	2600	2589	-11	To be met from National Surplus of 618160 quintals	2600	2600	Tied up
OTHERS	20	20	0		20	20	

<b>G TOTAL</b>	<b>38825</b>	<b>37181</b>	<b>-1644</b>	<b>38825</b>	<b>39035</b>
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**Major Area Coverage under Crops area sown in the State: Pulses (48%), Ragi (34%), Maize (16%)**

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
ORISSA				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	450000	526464	76464		450000	526464	
MAIZE	750	-	-750	To be met from Private seed National Surplus of 147273 quintals also available	750	750	Tied up
RAGI	500	-	-500	200 Qtls OSSC/for balance contact KSSC; National Surplus of 3633 quintals also available	500	500	Tied up
URD	2100	2102			2100	2102	
MOONG	1850	1850			1850	1850	
ARHAR	650	120	-530	530 Qtls (ICPL-87119) by SFCI	650	650	Tied up
G. NUT	17450	17498	48		17450	17498	
TIL	-	-	-		-	-	
Sunflower	8	-	-8	Private will supply National Surplus of 7294 quintals also available	8	8	Tied up
Niger	117	14	-103	Tie-up locally	117	117	Tied up

Cotton	106	-	-106	To be met from Private seed National Surplus of 60634 quintals also available.	106	106	Tied up
Jute	560	-	-560	Through tender	560	560	Tied up
<b>G Total</b>	<b>474091</b>	<b>548048</b>	<b>73955</b>		<b>474091</b>	<b>550605</b>	

**Major Area Coverage under Crops area sown in the State: Paddy (60 %), Pulses (11%), Niger (11%)**

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
BIHAR				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	423120	433768	10648		423120	433768	
MAIZE	49140	73850	24710		49140	73850	
URD	1080	1025	-55	Summer Production/Private	1080	1080	Tied up
MOONG	540	510	-30	Summer Production/Private	540	540	Tied up
ARHAR	2160	325	-1835	2000 Qtls Bihar from UPSDC National Surplus of 26308 quintals also available.	2160	2160	Tied up
JUTE	7942	8250	308		7942	8250	
<b>G TOTAL</b>	<b>483982</b>	<b>517728</b>	<b>33746</b>		<b>483982</b>	<b>519648</b>	
<b>Major Area Coverage under Crops area sown in the State: Paddy (80 %), Maize(7%), Kharif Pulses ( 5%), Jute (3%)Sugarcane ( 5%)</b>							

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
WEST BENGAL				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	425000	437820	12820	<b>Adequate seed is available for all crops in the state</b>	425000	437820	
MAIZE	1770	1770	0		1770	1770	
URD	3250	3250	0		3250	3250	
MOONG	75	75	0		75	75	
ARHAR	190	190	0		190	190	
G. NUT	660	660	0		660	660	
TIL			0				
COTTON	55	55	0		55	55	
JUTE	26770	26770	0		26770	26770	
<b>G TOTAL</b>	<b>457770</b>	<b>470590</b>	<b>12820</b>		<b>457770</b>	<b>470590</b>	
<b>Major Area Coverage under Crops area sown in the State: Paddy (80 %), Maize(1.2%), Jute (13%),Pulses (5%)</b>							

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
JHARKHAND				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
Paddy	221600	382321	182721		221600	382321	
Maize	10000	9920	-80	From National Surplus of 147273 quintals	10000	10000	Tied up
Arhar	11000	8570	-2430	From National Surplus of 26308 quintals	11000	11000	Tied up
Urad	4800	4800	-		4800	4800	
Moong	4500	2700	-1800	From National Surplus of 10261 quintals	4500	4500	Tied up
Horsegram	3000	-	-3000	Through Farm Saved Seed	3000	3000	Tied up
G. Nut	5000	2500	-2500	From OSSC and National Surplus of 180460 quintals	5000	5000	Tied up
Soybean	600	25600	25000		600	25600	
Niger	500	500	-		500	500	

<b>Total</b>	<b>261000</b>	<b>436911</b>	<b>197911</b>	<b>261000</b>	<b>446721</b>
<b>Major Area Coverage under Crops area sown in the State: Paddy (70 %), Maize(12%),Pulses (10%), Ragi (3%) Groundnut (1%)</b>					

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
TRIPURA				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	18190	19390	1200	Adequate seed is available for all crops in the state	18190	19390	
MAIZE	200	200	0		200	200	
URD	150	150	0		150	150	
MOONG	60	60	0		60	60	
ARHAR	150	150	0		150	150	
GROUNDNUT	300	300	0		300	300	
TIL	60	60	0		60	60	
COTTON	40	40	0		40	40	
JUTE	20	20	0		20	20	
G TOTAL	19170	20370	1200		19170	20370	

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
MANIPUR				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status

	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	2150	2150	0	<b>Adequate seed is available for all crops</b>	2150	2150	
MAIZE	500	500	0		500	500	
URD	362	362	0	<b>in the state</b>	362	362	
MOONG	122	122	0		122	122	
ARHAR	81	81	0		81	81	
GROUNDNUT	700	700	0		700	700	
SOYABEAN	850	850	0		850	850	
G TOTAL	4765	4765	0		4765	4765	

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
MEGHALAYA				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	8240	8240	0	Adequate seed is available for all crops in the state	8240	8240	
MAIZE	953	953	0		953	953	
GROUNDNUT	131	131	0		131	131	
SOYABEAN	285	285	0		285	285	
G TOTAL	9609	9609	0		9609	9609	

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
SIKKIM				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	1500	1500	0	Adequate seed is available for all crops	1500	1500	
RAGI	1200	1200	0		1200	1200	

SOYABEAN	600	600	0	<b>in the state</b>	600	600	
G TOTAL	3300	3300	0		3300	3300	

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
ASSAM				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	417800	417800	0		417800	417800	
MAIZE	2200	2200	0		2200	2200	
TIL	1050	1050	0		1050	1050	
JUTE	3100	1	-3099	Met through private seeds	3100	3100	Tied up
G TOTAL	424150	421051	-3099		424150	424150	

REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
ARUNANCHAL PRADESH				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	4800	4800	0	Adequate seed is available for all crops in the state	4800	4800	
MAIZE	1100	1100	0		1100	1100	
JOWAR	10	10	0		10	10	
PEAS	20	20	0		20	20	
URD	75	75	0		75	75	
MOONG	65	65	0		65	65	
ARHAR	100	100	0		100	100	
RAJMASH	50	50	0		50	50	
COWPEA	5	5	0		5	5	
GROUNDNUT	250	250	0		250	250	
TIL	30	30	0		30	30	
SUNFLOWER	40	40	0		40	40	
SOYABEAN	1200	1200	0		1200	1200	

G TOTAL	7745	7745	0		7745	7745	
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REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
NAGALAND				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	4150	4150	0	Adequate seed is available for all crops in the state	4150	4150	
MAIZE	2300	2300	0		2300	2300	
MOONG	105	105	0		105	105	
ARHAR	650	650	0		650	650	
RAJMASH	1100	1100	0		1100	1100	
GROUNDNUT	500	500	0		500	500	
TIL	950	950	0		950	950	
COWPEA	600	600	0		600	600	
SOYABEAN	1000	1000	0		1000	1000	
RICE BEAN	800	800	0		800	800	
JOBSTEAR	750	750	0		750	750	
MILLET	1200	150	1050		1200	150	
PYRILLA	900	900	0		900	900	

G TOTAL	15005	13955	1050		15005	13955	
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REQUIREMENT AND AVAILABILITY OF CERTIFIED/QUALITY SEEDS DURING Kharif-2010							
MIZORAM				QUANTITY IN QUINTALS			
CROP	ZSRM Position			Tie-up in ZSRM	Position after ZSRM		
	Requirement	Availability	Status		Requirement	Availability	Status
PADDY	769	769	0	Adequate seed is available for all crops in the state	769	769	
MAIZE	347	347	0		347	347	
COWPEA	93	93	0		93	93	
RICEBEAN	48	48	0		48	48	
GROUNDNUT	48	48	0		48	48	
SOYABEAN	231	231	0		231	231	
G TOTAL	1536	1536	0		1536	1536	

STATEMENT SHOWING STATE-WISE AND CROP-WISE SHORTAGES OF CERTIFIED/QUALITY SEED AND TIE-UP ARRANGEMENTS FOR KHARIF-2010					
					QUANTITY IN QUINTALS
STATE	CROP	Requirement	Availability	Shortage	Tie-Up Arrangements
ASSAM	JUTE	3100	1	-3099	Met through private seeds
BIHAR	BLACK GRAM	1080	1025	-55	Summer Production/Private
BIHAR	MOONG	540	510	-30	Summer Production/Private
BIHAR	ARHAR	2160	325	-1835	2000 Qtls Bahar from UPSDC
CHATTISHGARH	ARHAR	2600	1606	-994	UPSDC and UAS&TDC
CHATTISHGARH	MOONG	600	25	-575	Will meet from summer production
CHATTISHGARH	GROUNDNUT	1700	516	-1184	500 Qtls summer production rest by Farm Saved Seed
CHATTISHGARH	NIGER	400	333	-67	Farm Saved Seed
CHATTISHGARH	SESAME	300	230	-70	Meet from Summer Production
GOA	URD BEAN	5	0	-5	NSC will supply
HARYANA	MOONG	5470	4665	-805	1000 Qtls. of SML-668 tied up with NCCF
JAMMU AND KASHMIR	MOONG	246	46	-200	From National Surplus
JAMMU AND KASHMIR	MAIZE	9810	7610	-2200	From National Surplus
JAMMU AND KASHMIR	SESAME	11	6	-5	From National Surplus
JAMMU AND KASHMIR	RAJMA	2	0	-2	Farm Saved Seed
JAMMU AND KASHMIR	SUNFLOWER	3	0	-3	From National Surplus

JHARKAND	HORSE GRAM	3000	0	-3000	Shift to Toria/Farm Saved Seed
JHARKAND	GROUNDNUT	5000	2500	-2500	From OSSC
JHARKAND	MAIZE	10000	9920	-80	From National Surplus
JHARKAND	MOONG	4500	2700	-1800	From National Surplus
JHARKAND	ARHAR	11000	8570	-2430	From National Surplus
MADHYA PRADESH	ARHAR	12000	9948	-2052	500 qtls. - SFCI and rest from Pvt.
MADHYA PRADESH	BAJRA	8500	7820	-680	Meet through Pvt. Hybrid
MADHYA PRADESH	MAIZE	42500	41020	-1480	Meet through Pvt. Hybrid
MADHYA PRADESH	PADDY	112050	98799	-13251	2500 qtls from SAU's and balance from Private hybrid
MADHYA PRADESH	URD BEAN	10000	9986	-14	14 qtls. - NSC
MADHYA PRADESH	SESAME	1000	876	-124	GSSC
MADHYA PRADESH	NIGER	500	222	-278	Farm Saved Seed
MADHYA PRADESH	CASTOR	100	40	-60	GSSC
MAHARASHTRA	GROUNDNUT	22500	22300	-200	Procured from AP
MAHARASHTRA	URD BEAN	36000	29543	-6457	Tender/Farm Saved Seed
MAHARASHTRA	MOONG	36000	31507	-4493	Tender/Farm Saved Seed

STATEMENT SHOWING STATE-WISE AND CROP-WISE SHORTAGES OF CERTIFIED/QUALITY SEED AND TIE-UP ARRANGEMENTS FOR KHARIF-2010					
					QUANTITY IN QUINTALS
STATE	CROP	Requirement	Availability	Shortage	Tie-Up Arrangements
ORISSA	RAGI	500	0	-500	200 Qtls SSC/Contact KSSC
ORISSA	ARHAR	650	120	-530	By SFCI
ORISSA	MAIZE	750	0	-750	Private will supply
ORISSA	NIGER	117	14	-103	Tie-up locally
ORISSA	SUNFLOWER	8	0	-8	Private will supply
ORISSA	COTTON	106	0	-106	Private will supply
ORISSA	JUTE	560	0	-560	Tie-up tender
PUDUCHERRY	GROUNDNUT	45	30	-15	PASIC will arrange from Tamilnadu
PUDUCHERRY	PADDY	2200	1268	-932	PASIC will arrange from Tamilnadu
PUDUCHERRY	URD BEAN	17	7	-10	PASIC will arrange from Tamilnadu
PUDUCHERRY	MOONG	8	3	-5	PASIC will arrange from Tamilnadu
PUNJAB	MOONG	500	365	-135	Meet from summer Production and Farm Saved Seeds
PUNJAB	ARHAR	500	10	-490	Shift to Cotton
PUNJAB	URD BEAN	300	12	-288	Meet from summer Production and Farm Saved Seeds
PUNJAB	GROUNDNUT	1900	1579	-321	Private (Tata/Pepsi)
PUNJAB	SESAME	65	20	-45	Private
RAJASTHAN	MOTH BEAN	15000	5438	-9562	Farm Saved Seed
RAJASTHAN	GROUNDNUT	65000	40787	-24213	GSSC will help to procure locally as per procedure

					and supply
RAJASTHAN	MAIZE	110000	89987	-20013	1000 Qtls PEHM-2 by APSSDC,100 Quintals GSF-2 by GSSC and rest by Private
TAMILNADU	COWPEA	2508	1401	-1107	200 hect additional seed production taken up in Rabi summer(1200 Qtls)
TAMILNADU	ARHAR	2988	439	-2549	600 qtls. - SFCI and rest by Farm saved seed
TAMILNADU	SORGHUM	9690	3800	-5890	Shift to Maize
TAMILNADU	MOONG	1740	1616	-124	If not available, will shift to Urd
TAMILNADU	GROUNDNUT	53475	29380	-24095	7000 qtls. - NSC, 17000 qtls. - KSSC
TAMILNADU	HORSE GRAM	328	250	-78	Farm Saved Seed
TAMILNADU	SESAME	485	460	-25	Met from Rabi production
TAMILNADU	SUNFLOWER	1020	895	-125	Private
UTTAR PRADESH	SUNFLOWER	1000	805	-195	MSSC (Morden), Hy by Private
UTTAR PRADESH	COTTON	940	640	-300	Contact Rajasthan/Gujarat and National Surplus
UTTAR PRADESH	MOONG	16770	4909	-11861	Summer Production and Farm Saved Seed
UTTAR PRADESH	SORGHUM	10920	9904	-1016	From National Surplus
UTTAR PRADESH	PADDY	853200	719867	-133333	Hybrid,4000 Qtls from NSC, 46000 from Private, Varieties from private
UTTARKHAND	PADDY	26900	25978	-922	Met from National surplus
UTTARKHAND	RAGI	500	79	-421	Farm Saved Seed
UTTARKHAND	SOYBEAN	2600	2589	-11	From National Surplus
UTTARKHAND	RAJMA	500	0	-500	Farm Saved Seed

<b>STATEMENT SHOWING STATE-WISE AND CROP-WISE SURPLUS OF CERTIFIED/QUALITY SEED IN KHARIF-2010</b>				
STATE	CROP	QUANTITY IN QUINTALS		
		Requirement	Availability	Surplus
ANDHRA PRADESH	URD BEAN	7803	24187	16384
ANDHRA PRADESH	CASTOR	9101	19700	10599
ANDHRA PRADESH	COTTON	23000	29560	6560
ANDHRA PRADESH	RAGI	201	1200	999
ANDHRA PRADESH	MOONG	23505	40400	16895
ANDHRA PRADESH	GROUNDNUT	1355151	1490337	135186
ANDHRA PRADESH	MAIZE	84000	153870	69870
ANDHRA PRADESH	PADDY	1092157	1153924	61767
ANDHRA PRADESH	BAJRA	1600	3550	1950
ANDHRA PRADESH	ARHAR	35003	65095	30092
ANDHRA PRADESH	SESAME	401	6020	5619
ANDHRA PRADESH	SORGHUM	5001	25717	20716
ANDHRA PRADESH	SOYBEAN	150000	155820	5820
ANDHRA PRADESH	SUNFLOWER	7500	11000	3500
BIHAR	JUTE	7942	8250	308
BIHAR	MAIZE	49140	73850	24710
BIHAR	PADDY	423120	433768	10648
CHATTISHGARH	URD BEAN	1000	1182	182
CHATTISHGARH	KODO	400	429	29
CHATTISHGARH	MAIZE	5000	35616	30616
CHATTISHGARH	PADDY	350000	354044	4044
CHATTISHGARH	SOYBEAN	50000	103098	53098
CHATTISHGARH	SUNFLOWER	300	4000	3700

GOA	PADDY	3230	3430	200
GUJARAT	URD BEAN	8300	9300	1000
GUJARAT	CASTOR	22150	30848	8698
GUJARAT	COTTON	52860	102573	49713
GUJARAT	MOONG	12750	14883	2133
GUJARAT	GROUNDNUT	98500	99535	1035
GUJARAT	MAIZE	50900	51843	943
GUJARAT	PADDY	56500	84845	28345
GUJARAT	BAJRA	28206	34354	6148
GUJARAT	ARHAR	15500	15965	465
GUJARAT	SESAME	9250	10080	830
GUJARAT	SOYBEAN	15000	17874	2874
HARYANA	BLACK GRAM	600	670	70
HARYANA	COTTON	1160	1405	245
HARYANA	GROUNDNUT	60	128	68
HARYANA	GUAR	11000	13831	2831
HARYANA	MAIZE	5100	9585	4485
HARYANA	MOTH BEAN	300	321	21
HARYANA	PADDY	134490	166367	31877
<b>STATEMENT SHOWING STATE-WISE AND CROP-WISE SURPLUS OF CERTIFIED/QUALITY SEED IN KHARIF-2010</b>				
		<b>QUANTITY IN QUINTALS</b>		
STATE	CROP	<b>Requirement</b>	<b>Availability</b>	<b>Surplus</b>

HARYANA	BAJRA	17950	21676	3726
HARYANA	ARHAR	2950	4171	1221
HARYANA	SESAME	35	50	15
HARYANA	SORGHUM	7000	7200	200
HIMACHAL PRADESH	BHENDI	266	352	86
HIMACHAL PRADESH	CAPSICUM	7	9	2
HIMACHAL PRADESH	RAJMA	600	700	100
HIMACHAL PRADESH	TOMATO	18	21	3
JHARKAND	PADDY	221600	382321	160721
JHARKAND	SOYBEAN	600	25600	25000
KARNATAKA	URD BEAN	5500	5650	150
KARNATAKA	COWPEA	4950	4975	25
KARNATAKA	RAGI	24000	27325	3325
KARNATAKA	MOONG	15400	15405	5
KARNATAKA	GROUNDNUT	163125	236000	72875
KARNATAKA	MAIZE	150000	159330	9330
KARNATAKA	PADDY	216560	347115	130555
KARNATAKA	BAJRA	16500	16775	275
KARNATAKA	ARHAR	30000	30100	100
KARNATAKA	SORGHUM	22500	22775	275
KARNATAKA	SOYBEAN	87500	145500	58000
KARNATAKA	SUNFLOWER	25000	25250	250
KERALA	PADDY	40000	52050	12050
MADHYA PRADESH	MOONG	4000	4378	378

MADHYA PRADESH	GROUNDNUT	2500	2511	11
MADHYA PRADESH	SORGHUM	13000	13022	22
MADHYA PRADESH	SOYBEAN	1100000	1505282	405282
MAHARASHTRA	COTTON	71700	72772	1072
MAHARASHTRA	MAIZE	112470	113800	1330
MAHARASHTRA	PADDY	198675	209035	10360
MAHARASHTRA	BAJRA	28650	31325	2675
MAHARASHTRA	ARHAR)	54000	54512	512
MAHARASHTRA	SESAME	645	684	39
MAHARASHTRA	SORGHUM	69900	72192	2292
MAHARASHTRA	SOYBEAN	1350050	1355090	5040
MAHARASHTRA	SUNFLOWER	10120	10295	175
ORISSA	URD BEAN	2100	2102	2
ORISSA	GROUNDNUT	17450	17498	48
ORISSA	PADDY	450000	526464	76464
PUNJAB	COTTON	13480	14250	770
PUNJAB	MAIZE	2016	8628	6612
PUNJAB	PADDY	100100	173665	73565
<b>STATEMENT SHOWING STATE-WISE AND CROP-WISE SURPLUS OF CERTIFIED/QUALITY SEED IN KHARIF-2010</b>				
		<b>QUANTITY IN QUINTALS</b>		
STATE	CROP	<b>Requirement</b>	<b>Availability</b>	<b>Surplus</b>
PUNJAB	BAJRA	60	113	53
RAJASTHAN	URD BEAN	6000	9187	3187

RAJASTHAN	CASTOR	8000	9100	1100
RAJASTHAN	COTTON	15225	17850	2625
RAJASTHAN	COWPEA	14000	14153	153
RAJASTHAN	MOONG	55000	55238	238
RAJASTHAN	GUAR	65000	70984	5984
RAJASTHAN	PADDY	6000	9860	3860
RAJASTHAN	BAJRA	125000	130497	5497
RAJASTHAN	ARHAR	1000	1251	251
RAJASTHAN	SESAME	5000	5687	687
RAJASTHAN	SORGHUM	15000	15716	716
RAJASTHAN	SOYBEAN	195000	204207	9207
SFCI	URD BEAN	13	17833	17820
SFCI	MOONG	16	10656	10640
SFCI	GUAR	3	15	12
SFCI	MAIZE	2	23	21
SFCI	PADDY	22	24623	24601
TAMILNADU	URD BEAN	2713	4600	1887
TAMILNADU	CASTOR	3215	3540	325
TAMILNADU	COTTON	2290	2345	55
TAMILNADU	RAGI	840	1070	230
TAMILNADU	MAIZE	14250	18000	3750
TAMILNADU	PADDY	127300	278600	151300
TAMILNADU	BAJRA	1582	1700	118
TRIPURA	PADDY	18190	19390	1200
UTTAR PRADESH	URD BEAN	35000	55130	20130
UTTAR PRADESH	GROUNDNUT	37450	61215	23765
UTTAR PRADESH	MAIZE	70000	90061	20061

UTTAR PRADESH	BAJRA	26560	47284	20724
UTTAR PRADESH	ARHAR	28900	33447	4547
UTTAR PRADESH	SESAME	1800	1865	65
UTTAR PRADESH	SOYBEAN	8600	62450	53850
UTTARKHAND	URD	2000	2142	142
UTTARKHAND	MAIZE	5000	5068	68
WEST BENGAL	PADDY	425000	437820	12820

**Development and Strengthening of Infrastructure Facilities for Production and Distribution of Quality Seeds**

**State wise position of release and expenditure for 2009-2010 as on 5.3.2010**

(Rs. in crore)

Sl.No.	Name of State	Amount released	Utilization position reported by States
1	Andhra Pradesh	77.42	16.78
2	Arunachal Pradesh	0.08	0.0
3	Assam	1.93	0.15
4	Bihar	14.22	0.06
5	Chhattisgarh	4.76	0
6	Delhi (NSC/SFCI etc.)	7.01	1.46
7	Gujarat	14.07	0.08
8	Haryana	8.16	0.04
9	Himachal Pradesh	3.61	0
10	Jammu & Kashmir	2.22	0.11
11	Jharkhand	16.80	0.15
12	Karnataka	20.16	0
13	Kerala	10.47	0
14	Madhya Pradesh	20.40	3.09
15	Maharashtra	11.81	0.49
16	Manipur	2.00	1.50
17	Mizoram	1.25	0
18	Meghalaya	0.30	0
19	Orissa	15.52	4.72

20	Punjab	2.84	1.64
21	Rajasthan	19.80	6.47
22	Sikkim	0.10	0.10
23	Tamil Nadu	43.22	11.82
24	Tripura	0.33	0
25	Uttar Pradesh	33.22	2.89
26	Uttarakhand	16.18	0
27	West Bengal	7.10	0
28	Puducherry	0.20	0
	Total	355.18	51.55

## Annexure 16

## SEED VILLAGE PROGRAMME FUND RELEASED

S. No.	Name of Implementing Agency	Financial Assistance Sanctioned (Rs. in Lakh)				
		2005-06	2006-07	2007-08	2008-09	2009-10*
1	Govt. of Andhra Pradesh	350.000	500.00	622.756	1604.00	7328.225
2	Govt. of Arunachal Pradesh	-	-	-	1.830	7.899
3	Govt. of Assam	-	0.596	600.00	214.930	-
4	Assam Seeds Corporation	-	2.369	100.00	248.946	-
5	Assam State Seeds Certification Agency	1.169	-	100.00	124.158	178.065
6	Assam Agril. University	3.502	-	-	-	-
7	Govt. of Bihar	-	-	77.080	225.236	638.656
8	Rajendra Agril. University, Bihar	32.921	-	-	-	-
9	Bihar Rajya Beej Nigam, Bihar	-	-	94.186	-	-
10	Govt. of Himachal Pradesh	4.27	4.379	20.292	44.480	300.520
11	Govt. of Orissa	44.748	-	217.556	418.622	146.500
12	Orissa State Seeds Corpn. Ltd.	-	26.340	96.439	103.920	1046.800
13	Orissa University of Agri.	-	1.869	-	-	-
14	Govt. of Madhya Pradesh	350.00	-	-	394.860	1039.510
15	J. Nehru Krishi Visva Vidhalya (M.P.)	112.918	-	-	-	46.860
16	Rajmata Vijya Raje Sicindia, Krishi Visva Vidhalya, Gwalior	-	-	-	-	43.785
17	Govt. of Maharashtra	79.200	-	-	-	-
18	Maharashtra State Seed Corpn.	-	-	-	-	634.140
19	Govt. of Punjab	29.750	-	131.04	-	-
20	Punjab State Seeds Corpn.	-	11.550	-	188.300	284.000

	Ltd.					
21	Govt. of Jammu & Kashmir	7.000	-	143.058	201.222	167.875
22	Shere-e Kashmir University of Agri. & Tech.	-	0.255	-	-	7.604
23	Govt. of Jharkhand	-	-	-	-	590.250
24	Govt. of Tamil Nadu	200.00	-	400.00	200.00	2265.246
25	Tamil Nadu Agril. University	1.038	81.925	-	-	-
26	KVK Tamilnadu	1.969	-	-	-	-
27	Govt. of Chhattisgarh	-	21.000	370.135	-	-
28	Govt. of Gujarat	-	-	212.580	-	-
29	Gujarat State Seeds Corpn.	-	-	4.844	301.612	1312.500
30	Govt. of U.P.	186.990	-	374.471	311.190	592.955
31	UP Seeds Development Corpn.	22.080	274.965	428.444	974.512	1092.000
32	Govt. of Uttrakhand	-	-	-	30.380	721.140
33	KVK A.S. College, Lakhaoti (U.P.)	-	0.437	-	-	-
34	KVK R.B.S. College Agra (U.P.)	-	2.266	-	-	-
35	KVK Sultanpur (U.P.)	-	-	5.136	12.598	10.746
36	Banaras Hindu University	-	-	-	-	69.075
37	Govt. of Tripura	30.000	-	76.240	-	18.094
38	Govt. of Rajasthan	-	50.20	-	-	-
39	Rajasthan State Seeds Corpn.	-	-	116.934	-	387.050
40	KVK, Bundi	0.217	-	1.16	-	-
41	KVK, Baran	0.300	-	-	-	-
42	KVK, Chittorgarh	0.300	-	-	-	-
43	KVK, Kota	0.382	-	4.840	-	-
44	KVK, Sirori	0.120	-	-	-	-

45	KVK, Dungarpur	0.144	-	-	-	-
46	KVK, Raja Sammand	0.144	-	-	-	-
47	KVK, Hannumangarh	0.132	-	-	-	-
48	KVK, Jhalawar	0.283	-	-	-	-
49	KVK, Bhilwara	0.131	-	-	-	-
50	KVK, Banswar	0.462	-	3.934	-	-
51	KVK, Danta	-	1.955	-	-	-
52	KVK, Badgoan	-	0.290	-	-	-
53	Govt. of Mizoram	-	3.580	40.800	-	-
54	Govt. of Meghalaya	-	-	-	-	31.125
55	Govt. of Sikkim	-	10.350	-	18.684	-
56	Govt. of Haryana	-	15.722	-	-	-
57	Haryana Seeds Development Corpn.	-	-	-	49.000	686.708
58	Govt. of Manipur	-	9.970	201.790	-	150.400
59	Govt. of Kerala	-	-	10.620	-	463.380
60	Kerala State Seeds Dev. Authority	-	-	-	-	227.500
61	Govt. of Karnataka	-	-	-	-	-
62	University of Agri.Science,Dharwad	10.081	4.665	32.895	-	124.012
63	University of Agri. Science, Bangalore	4.009	-	91.713	35.560	190.205
64	University of Agri. Science, Raichur	-	-	-	-	80.650
65	Birds KVK, Tukkanati	1.554	6.916	16.855	24.413	53.391
66	JSS Mahavidyapeethy Mysore	-	5.600	22.321	-	-
67	Karnataka Oil Federation,Bangalore	-	1.081	10.350	-	-

68	K.H. Patil KVK Hulkoti	-	-	3.428	7.898	10.125
69	W.B. Seva Bharati KVK Midnapur	1.180	-	-	0.232	-
70	West Bengal State Seeds Corp.	-	35.098	-	-	-
71	W. B. State Seeds Certification Agency	-	1.501	25.846	-	709.880
72	Indian Agriculture Res. Insitute, Karnal	-	-	-	-	1.170
	<b>Total</b>	<b>1476.994</b>	<b>1074.879</b>	<b>4657.743</b>	<b>5736.583</b>	<b>21658.041</b>

\* Upto 04.03.2010

## Creation of Infrastructure Facilities for Production and Distribution of Seeds- Release of Funds-

S.No.	State	Release of Funds				
		2005-06	2006-07	2007-08	2008-09	2009-10*
1.	Assam Seeds Corpn. Ltd. Guwahati	-	-	100.00	-	-
2.	Govt. of Assam	-	-	500.00	-	-
3	Andhra Pradesh State Seeds Dev.Corpn.	-	-	-	-	400.00
4.	Bihar Rajya Beej Nigam,Patna	-	-	250.00	298.40	-
5	Govt. of Bihar	-	-	-	-	750.00
6.	Banaras Hindu University,Varanasi(U.P.)	-	-	-	283.50	-
7.	Birsa Agriculture University,Ranchi(Jharkhand)	85.322	-	-	-	-
8.	Govt. of Chhattisgarh	352.178	-	-	-	30.00
9.	Chhattisgarh State Seeds & Agric.Dev.Corn. Ltd.Raipu	223.16	-	-	-	446.00
10	Haryana Seeds Dev. Corporation. Ltd,	-	-	-	-	125.00
11	Gujarat State Seeds Corporation. Ltd. Gandhinagar	12.00	-	-	-	86.00
12	Govt. of Jharkhand	-	-	-	-	1000.00
13	Govt. Of Jammu & Kashmir	-	-	-	-	23.625
14	Govt. of Kerala	-	-	-	-	100.00
15	Kerala State Seeds Dev. Authority	-	-	-	-	224.00
16	Govt. of Manipur	-	-	189.00	-	-
17	Govt. of Mizoram	-	8.95	-	-	41.00
18	Maharashtra State Seeds Corporation Ltd.Akola	-	250.00	100.00	-	340.000
19	Agarkar Research Institute, Pune (Maharashtra)	-	-	-	-	7.500
20.	Govt. of Madhya Pradesh(Through M.P.S.F D.C.)	-	-	-	-	600.00
21	Rajmata Vijaya Sciendia, KVK,Gwalior(M.P.)	-	-	-	-	286.05
22	National Seeds Corpn.	138.00	-	305.60	-	-
23	Orissa State Seeds Corporation, Bhubaneshwar	-	-	120.00	-	212.24
24	Govt. of Orissa	-	-	-	-	75.00

25	Punjab Agril.University, Ludhiana	-	-	240.00	-	-
26	Punjab State Seeds Corporation Ltd. Chandigarh	-	-	100.00	-	-
27	Punjab Agro Foodgrains Corpn. Ltd.Chandigarh	-	-	-	51.75	-
28	Rajasthan Rajya Tilhan Sangh Ltd. Jaipur	-	-	31.00	51.00	150.00
29	Rajasthan State Seeds Corporation,Jaipur	-	-	-	1000.00	1426.62
30	Govt. of Sikkim	-	23.33	-	100.00	-
31	State Farm Corporation of India New Delhi	136.00	-	-	100.00	168.50
32	Govt. of Tripura	-	-	123.76	-	-
33	Govt. of Tamilnadu	-	-	-	-	1962.00
34	University of Agriculture Sciences, Bangalore	-	-	100.00	169.50	200.00
35	Karnataka State Seeds Corporation Ltd. Bangalore	-	-	-	250.00	400.00
36	University of Agriculture Sciences, Dharwad	-	-	100.00	188.50	100.00
37	University of Agriculture Sciences, Raichur	-	-	-	-	67.50
38	Krishi Vigyan Kendre Tukkanati (Karnataka)					25.00
39	Karnataka Cooperative Oilseeds Growers Federation	-	-	-	-	678.00
40	Uttar Pradesh State Seeds Dev.Corporation Ltd	311.54	93.01	250.00	-	427.15
41	Govt. of Uttar Pradesh(Through U.P.S. D.C.)	-	-	-	-	1000.00
42	Uttranchal Seeds &TDC Ltd. Pantnagar	-	250.00	-	-	874.125
43	West Bengal State Seeds Corporation Ltd. Kolkata	12.00	-	129.70	-	-
44	Govt. of Himachal Pradesh	-	-	-	20.00	60.00
45	Govt. of Pondicherry	-	-	-	17.00	-
	<b>Total</b>	<b>1270.209</b>	<b>625.29</b>	<b>2939.06</b>	<b>2529.65</b>	<b>12285.31</b>

\* Upto 04.03.2010