

Consolidated Report on

INDICATORS OF AGRICULTURE

Quarterly Report: April – June 2016

A.V. Manjunatha



Agricultural Development and Rural Transformation Centre (ADRTC)

INSTITUTE FOR SOCIAL AND ECONOMIC CHANGE

Bangalore – 560 072

Acknowledgement

The Ministry of Agriculture and Farmers Welfare, Government of India, as well as the National Institution for Transformation of India (NITI), intend to know the agriculture situation in different States using various agricultural indicators. Thirteen Agro Economic Research Centres (AERCs) spread across the Country are supposed to collect the required information for the State under their jurisdiction quarterly and submit the data to the Agricultural Development and Rural Transformation Centre (ADRTC) of the Institute for Social and Economic Change (ISEC), Bangalore. The ADRT Centre has to prepare a consolidated report for all the major States in the country and submit the report for every quarter of the year. We are grateful to the Ministry of Agriculture and Farmers Welfare, Government of India, for reposing confidence in the ADRT Centre, and assigning the responsibility for co-ordination of the study and consolidation of data/information on agricultural indicators for States.

We are grateful to Prof. M.G. Chandrakanth, Director, Institute for Social and Economic Change (ISEC), Bangalore, for his encouragement and support for this work. We also thank Ms. Prema Kumari and Mr. Keshava Murthy for involving in consolidation of the report. We will be failing in our duty if we do not thank our colleagues from various AERCs for compiling the data from various sources for the States under their jurisdiction and transmitting the same to facilitate consolidation of the quarterly reports at ISEC.

A.V. Manjunatha

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AGRICULTURAL INDICATORS

Agriculture plays a vital role in India's economy. Over 58 per cent of the rural households depend on agriculture as their principle means of livelihood. The Agriculture and allied sectors are contributing approximately 16.1 per cent of the nation's GDP, 10 per cent of its exports as at the end of 2014-15. About half of the population still depends on agriculture as its primary source of income (GoI, 2014-15). There has been an increase in the share of agriculture and allied sectors in the GDP from 13.9 per cent in 2013-14 to 16.1 per cent in 2014-15 (at constant 2011-12 prices). This increasing trend in the GDP of agriculture and allied sectors is not surprising and is expected in a fast growing and changing economy (GoI, 2014-15). During FY 2016, agriculture and allied sectors grew at an annual average growth rate of 1.9 per cent and contributed 14.2 per cent to the GVA.

The production of food grains increased by about five times in 2014-15 (252.68 million tons) as compared with 1950-51 (50.82 million tons). This increase in the food grain production resulted mainly from productivity gains rather than expansion of cultivated area.

The NITI Aayog, Government of India desired Agricultural Development and Rural Transformation Centre (ADRTC), Institute for Social and Economic Change (ISEC), Bangalore, to undertake study on "Indicators of Agriculture". This report is compiled from data furnished by Agro-Economic Centers (AERCs) located across India. The data refers to the period April to June 2016. The basic data about agricultural indicators were received from nineteen States, namely Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Gujarat, Himachal Pradesh, Jharkhand, Karnataka, Madhya Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Punjab, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh and West Bengal. About 15 agriculture related indicators were selected for this study which is as under:

1. Average Rainfall
2. Number of districts received deficit rainfall in the State
3. Area covered under major crops
4. Incidence of major pests and diseases in principal crops
5. Farm output prices of major crops
6. Seed availability in the local market for major crops
7. Prevailing market price of seed of major crops
8. Chemical fertilizer (NPK) availability in the local market
9. Prevailing market price of fertilizers
10. Availability of agricultural labourers
11. Prevailing wage rate for casual labourers in agriculture
12. Availability of institutional credit for agriculture in the State
13. Electricity availability for irrigation pump sets
14. Availability of farm machinery for timely sowing, harvesting and other operations
15. Availability of organic manure, farmyard manure, vermi compost and bio-fertilizers

1. Average Rainfall

The overall rainfall status for 2nd quarter of 2016, as per the data received for 19 states from AERCs indicated that six states received rainfall in excess of their normal rainfall and the remaining thirteen states received rainfall lower than their normal rainfall. The excess rainfall was observed mainly in North-Western and Southern India comprising Punjab, Rajasthan, Uttar Pradesh, Assam, Andhra Pradesh and Tamil Nadu states. Uttar Pradesh and Assam received less rainfall than the normal during the corresponding quarter of previous year. However, Tamil Nadu, Rajasthan and Punjab received excess rainfall in the second quarter of 2015. All the North-Eastern states of the country had rainfall less than the normal except Assam. Among the southern states, only Karnataka had received rainfall less than the normal. The comparative figures for actual and normal

rainfall for different states are depicted in Figure 1 and Figure 2 separately for those states which received higher rainfall than the normal and for those which received lower rainfall than the normal. Among the states which have received excess rainfall, Uttar Pradesh had recorded highest of 56 per cent excess rainfall than the normal. The second position was taken by Andhra Pradesh which had received 41 per cent excess rainfall as compared to normal rainfall.

Among the nineteen states, Andhra Pradesh has topped in terms of excess rainfall when compared for the month of June 2016. The State received 69.2 per cent excess rainfall than the normal in June 2016. Interestingly within Andhra Pradesh, Rayalaseema region has received 80 per cent excess rainfall than the normal. Ten districts in the Andhra Pradesh state reported excess rainfall than the normal. Srikakulam, Vizianagaram and Nellore reported normal rainfall. From June 1st till July 12th, country recorded 280.4 mm of rain against the average rainfall of 270.8 mm of rainfall. With this, 87 per cent of the country witnessed normal or excess rainfall. According to Skymet Weather, out of 36 subdivisions, 11 pockets recorded excess rainfall, 20 pockets had normal rains and only 5 were deficient.

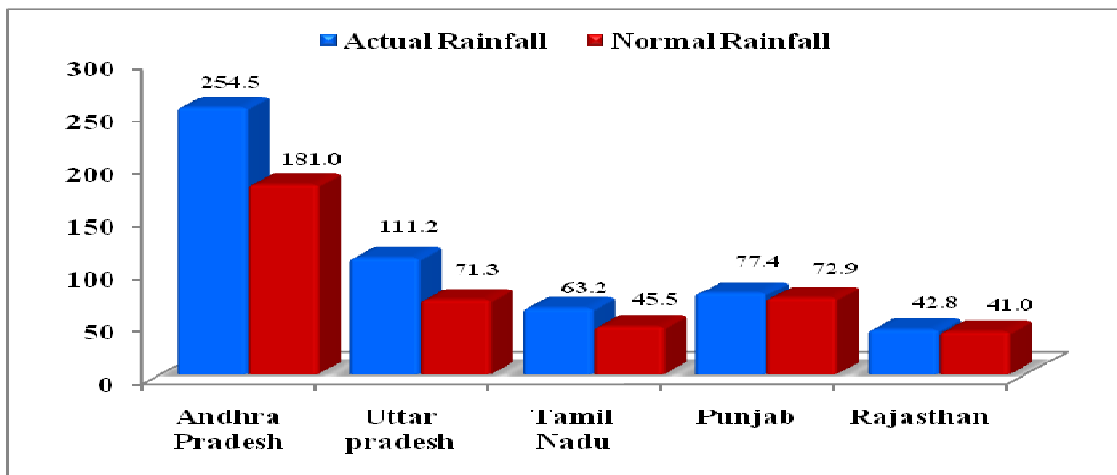


Figure 1: State wise Distribution of Actual and Normal Rainfall (in mm) which have received Rainfall in Excess of the Normal

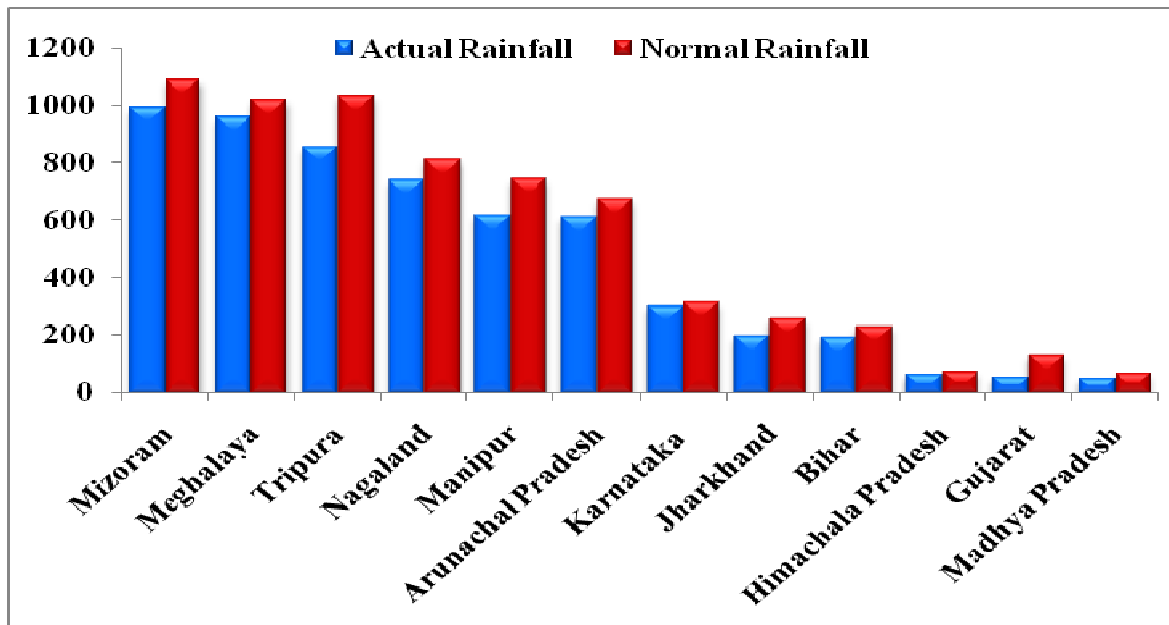


Figure 2: State wise Distribution of Actual and Normal Rainfall (in mm) which have received Rainfall Less than Normal

2. Percentage of Districts Received Deficit Rainfall

The rainfall data received for 19 states represented for 455 districts in the nineteen states. More than 30 per cent of these districts have not received sufficient rainfall, and hence they have been classified as districts with deficit rainfall. The situation is worse when compared to the same quarter of the previous year 2015 where only 21 per cent of the districts have reported deficit rainfall. It is to note that, none of the districts of Andhra Pradesh had received deficit rainfall in this quarter. Around 84 per cent of districts of West Bengal state had received deficit rainfall. The deficit rainfall was observed in 13 per cent and 25 per cent of districts of Uttar Pradesh and Tamil Nadu, respectively. This is despite of the state receiving 56 per cent and 39 per cent excess rainfall than the normal in Uttar Pradesh and Tamil nadu. In case of Gujarat and Karnataka except for six districts in each of the state, all the districts received surplus rainfall. However, the overall rainfall received in these two states was in deficit as compared to normal rainfall. Around 58 per cent districts of Jharkhand and 55 per cent of districts of Rajasthan had deficit rainfall

during the current period. West Bengal had highest deficit rainfall as compared to the remaining states. Except Andhra Pradesh, all the states had deficit rainfall. The per cent of districts with deficit rainfall for all the 18 states is represented in Figure 3 in the descending order.

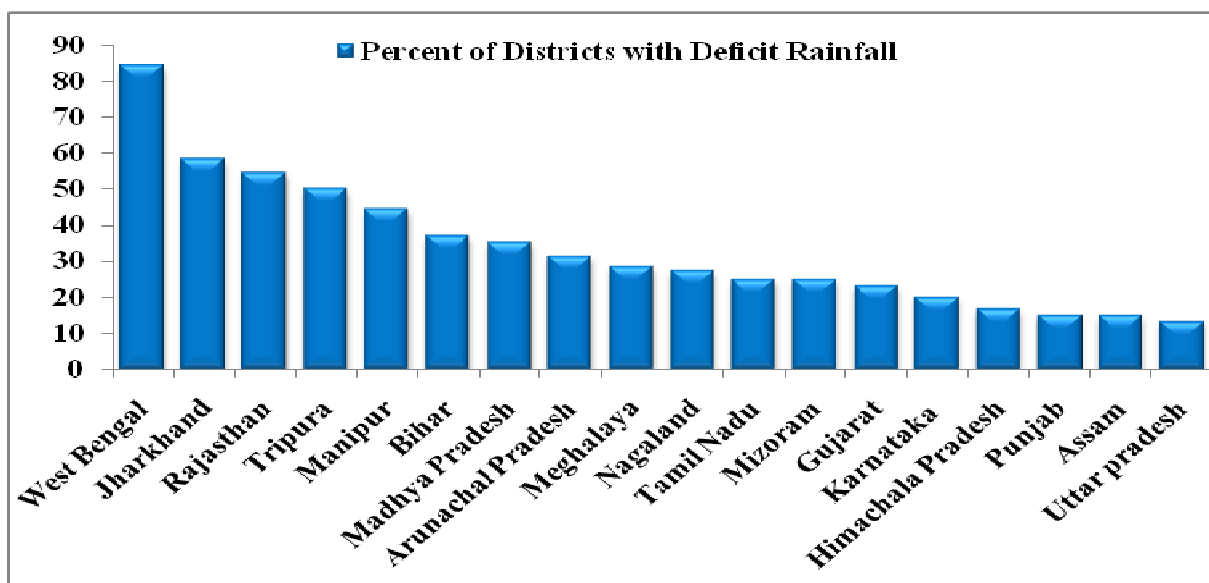


Figure 3: Districts Received Deficit Rainfall as per cent to Total Districts of State

3. Area Covered Under Major Crops

Coverage of area under major crops is one of the important agricultural indicator considered for quarterly report on indicators of agriculture. The proportion of actual area covered under different crops as against their targeted area is taken as a basis to measure inter-quarter performance of each state on this indicator. The quarter-on-quarter growth with respect to area coverage of major crops in every state is also a part of this indicator. The data pertaining to targeted area and area actually covered during second quarter of 2016 was received for 19 states from concerned AERCs. As per this the total targeted area under major crops for the quarter ending April to June, 2016 was 55 million hectares and the actual area covered was 19 million hectares. Thus, the achievement was around 35 per cent of total area targeted for major crops. The per cent achievement as against the target has increased from previous quarter to this quarter

which can be clearly seen in Figure 4. For some states like Haryana, Chhattisgarh, Maharashtra and Uttarakhand data was not received for the second quarter of current year. Few States of North eastern India had not provided data for last three years. This was another reason for variations in overall per cent in achievement.

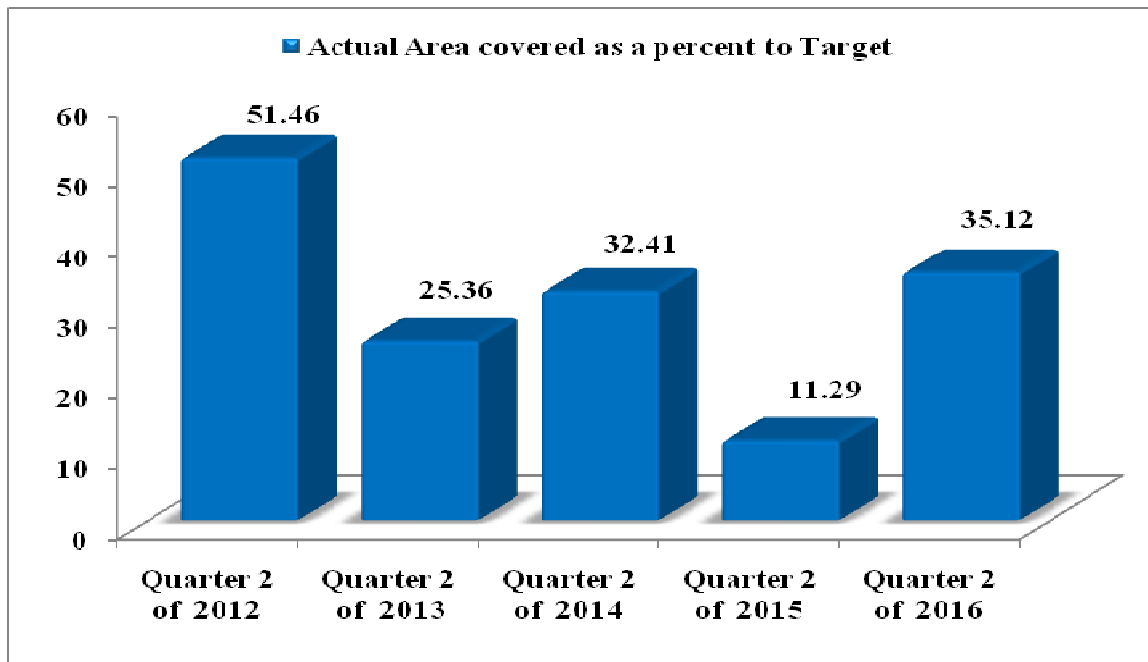


Figure 4: Area covered under Major Crops in 2nd quarter of last 5 years as per cent to Targeted Area

The performance of states, on the basis of per cent achievement to targeted area, within this quarter is presented in Figure 5. Punjab is the only state which has recorded more than hundred per cent achievement during this quarter. There are instances of states namely, Arunachal Pradesh, Assam, Himachal Pradesh, Manipur, Meghalaya and Tripura which have crossed 80 per cent of the targeted area of major crops.

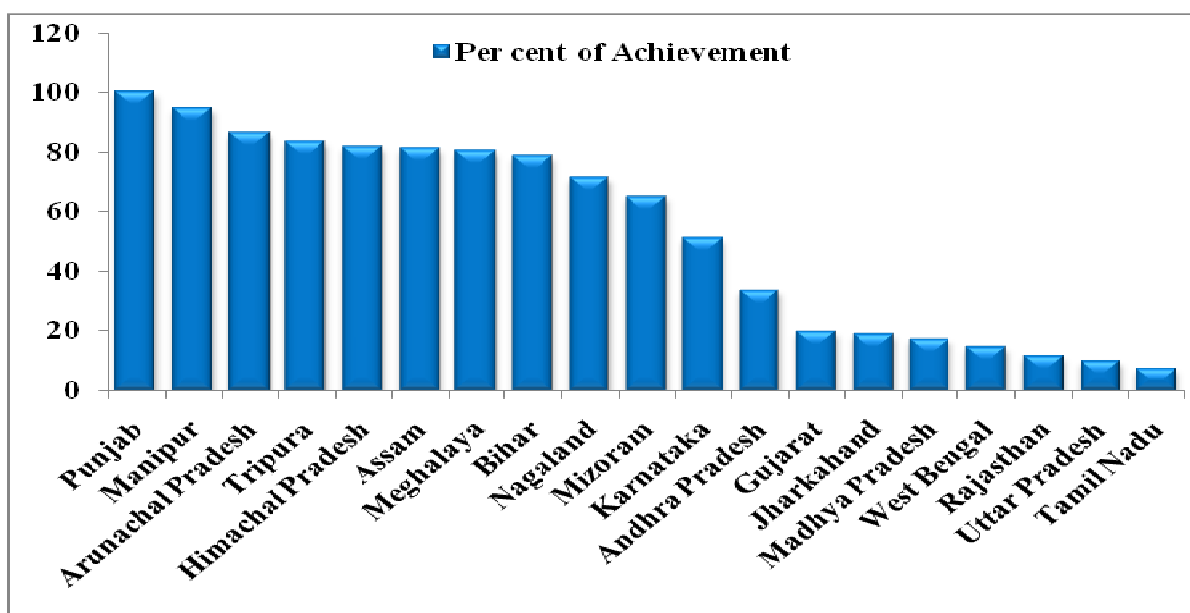


Figure 5: State-wise Area covered under Major Crops as per cent to Targeted Area

The percent of area under cereals, pulses, oilseeds and other crops is presented in Figure 6. Cereals are the most important group of crops covered in the second quarter of 2016 invariably in all the 19 states for which data was received. Cereals covered around 72 per cent of the total area covered under major crops. Among the cereals, area under Paddy was the highest not only under cereals but among all the crops. It accounted for 53 per cent of area under cereals and 38 per cent total area under major crops. Wheat was another cereal crop which claimed 25 per cent of area under cereals and 18 per cent of total area under major crops. The share of pulses and oil seeds in the total area covered under major crops was 10.37 and 9.01 per cent, respectively. Gram, Moong, Green gram and Urd were the main pulse crops. Some horticultural crops like vegetables, cash crops like sugarcane, jute and cotton were the other major crops sown during second quarter of 2016 period. These crops accounted for 9 per cent of the total area covered and were sown in very few states for which data was received. The area covered under cereals, pulses and other crops is given in figure 6.

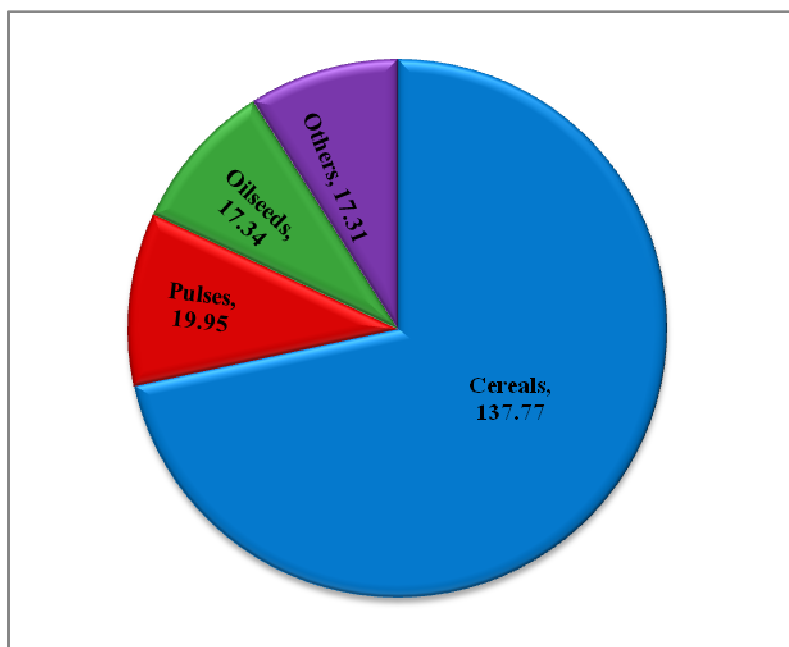


Figure 6: Area covered under Different Crops (Area in lakh hectares)

4. Incidence of Major Pests and Diseases in Principal Crops Sown

The incidence of major pests and diseases in principle crops were found to be moderate in Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland and Tripura. The incidence was low in the case of Gujarat, Karnataka, Punjab, Tamil Nadu, Uttar Pradesh and West Bengal. It is quite interesting to note that there was no attack of pests on principal crops in the states of Bihar, Himachal Pradesh, Jharkhand, Madhya Pradesh and Rajasthan as reported by the respective AERCs.

5. Farm Output Prices of Major Crops

Farm output prices of major crops across different States have shown wide variations. For instance, price of paddy was highest in Jharkhand (Rs. 2400/qtl) and lowest in Tripura (Rs. 1250/qtl). The price of Maize varied between Rs. 4750/qtl in Uttar Pradesh and Rs. 1050/qtl in Bihar and Jharkhand. The price of wheat was highest in Rajasthan (Rs. 1625/qtl) and lowest in Bihar and Jharkhand (Rs. 1300/qtl). The prices varied

depending upon the type of produce i.e. Hybrid or HYV, time of sale i.e. immediately after harvesting or after few months of harvesting, where it was sold and such other factors.

6. Seed Availability in the Local Market for Major Crops

Seeds are available in Andhra Pradesh, Bihar, Gujarat, Himachal Pradesh, Jharkhand, Karnataka, Madhya Pradesh, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh and West Bengal and no shortage has been reported in these States. The shortage of seeds is reported for the States of Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland and Tripura.

7. Prevailing Market Price of Seeds of Major Crops

The market prices of seeds of major crops prevailed during the period from April 2016 to June 2016 and as received from concerned AERCs are presented in Table 1. The prices depended on the type of seed i.e. Hybrid or HYV; source of purchase i.e. open market or from departments with subsidy, selling of seeds in terms of bags or loose and such other factors. Hence, the prices varied very widely as can be seen in Table 1. The seed prices of other crops like oilseeds, pulses which were sown in few states is in questionnaires filled by the AERCs for the respective states.

Table 1: Market Prices of Seeds of Major Crops (Amount in Rs./kg)

| States | Paddy | Maize | Remarks |
|--------------------|---------------|-----------------|---|
| Andhra Pradesh | 280 | 200-300 | |
| Arunachal Pradesh | 21.5 | 18.5 | |
| Assam | 22 | 20 | |
| Bihar (Hybrid) | 300 | 250 | |
| Gujarat | 15-300 | 45-150 | |
| Himachal Pradesh | 250 | 71.5 | |
| Jharkhand (Hybrid) | 300 | 250 | |
| Karnataka | 25.63 | 163.67 | |
| Madhya Pradesh | 33 | 32.65 | |
| Manipur | 20 | 18 | |
| Meghalaya | 23 | 20 | |
| Mizoram | 20.50 | 17.5 | |
| Nagaland | 20.5 | 18 | |
| Punjab | 35-40 | 175-350(hybrid) | |
| Rajasthan | Crop not sown | Crop not sown | Given for other crops, Moong(105 Rs/kg), Urad (140Rs./kg) |
| Tamil Nadu | NA | NA | |
| Tripura | 21.5 | 17.5 | |
| Uttar Pradesh | 30-300 | 60-110 | |
| West Bengal | 25-30 | 15 | |

Source: AERCs of respective states

8. Chemical Fertilizer (NPK) Availability in the Local Market

Supply of chemical fertilizers namely, Urea, SSP and DAP was adequate in Andhra Pradesh, Bihar, Gujarat, Himachal Pradesh, Jharkhand, Karnataka, Madhya Pradesh, Punjab, Rajasthan, Tamil Nadu, Uttara Pradesh and West Bengal. On the contrary, Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland and Tripura had experienced scarcity of Chemical Fertilizers except Urea. There was no deficit with respect to Urea because of the mandatory policy for the supply neem coated urea to the farmers by the central government.

9. Prevailing Market Prices of Fertilizers

Prevailing Market Price of Fertilizer are given in Figure 7. The prices of fertilizers are relatively higher in West Bengal (Urea - Rs. 9.75/kg, DAP - Rs. 29.00/kg and SSP - Rs. 11.00/kg). The prices of Urea (Nitrogenous fertilizer) ranged from Rs. 5.16/kg in Himachal Pradesh to Rs. 9.75/kg in West Bengal. Similarly, prices of DAP varied between Rs. 10.38/kg in Himachal Pradesh and Rs. 29.00/kg in West Bengal. The prices of SSP varied between Rs. 6.47/kg in Madhya Pradesh and Rs. 11.00/kg in West Bengal.

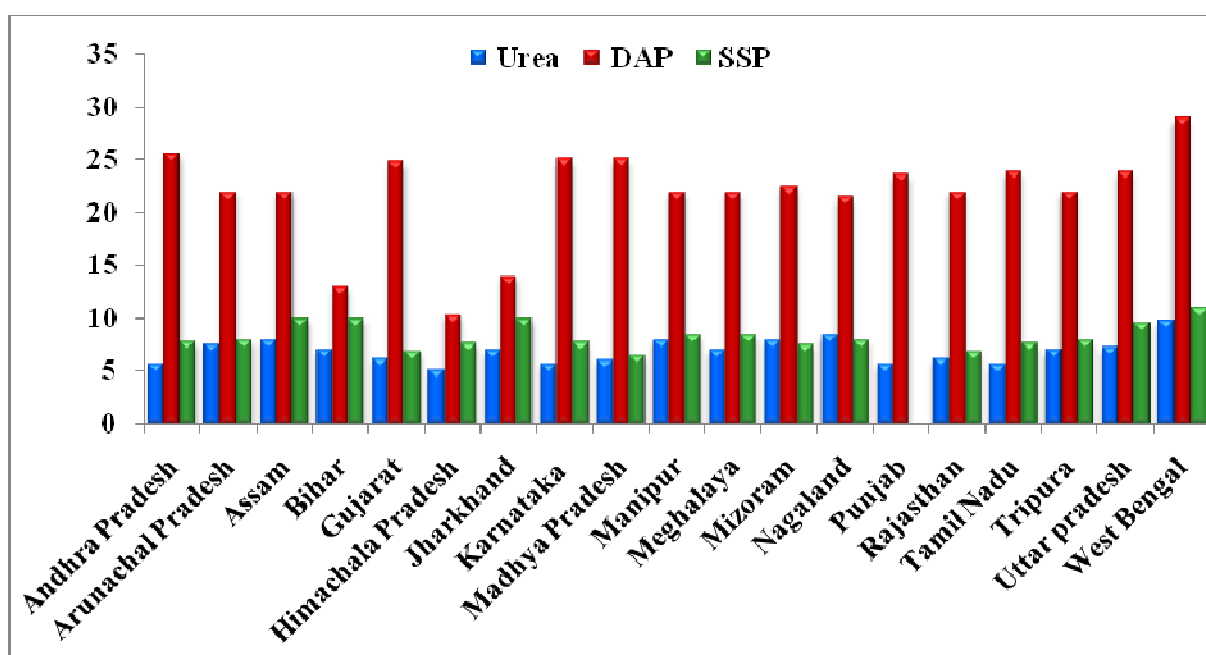


Figure 7: Prevailing Market Price of Fertilizer (Rs. per Kg)

Note: Data not received from Punjab for the SSP fertilizer

10. Availability of Agricultural Labourers

In the States of Andhra Pradesh, Himachal Pradesh, Madhya Pradesh and Tamil Nadu agricultural labourers were easily available. However, shortage of Agricultural labourers was reported in Assam, Arunachal Pradesh, Bihar, Gujarat, Jharkhand, Karnataka,

Manipur, Meghalaya, Mizoram, Nagaland, Punjab, Rajasthan, Tripura, Uttar Pradesh and West Bengal.

11. Prevailing Wage Rate for Casual Labourers in Agriculture

Prevailing wage rate for casual labourers in agriculture is presented in Figure 8. It is noticed from the figure that that male and female laborers had received same wage rates in Himachal Pradesh and West Bengal. In the remaining States, the wage rates of males were relatively higher than the females. Further, there was also variation in wage rates among most of the States. For instance, the wage rate was Rs. 235/day and Rs. 150/day in West Bengal and Himachal Pradesh for both male and female, respectively.

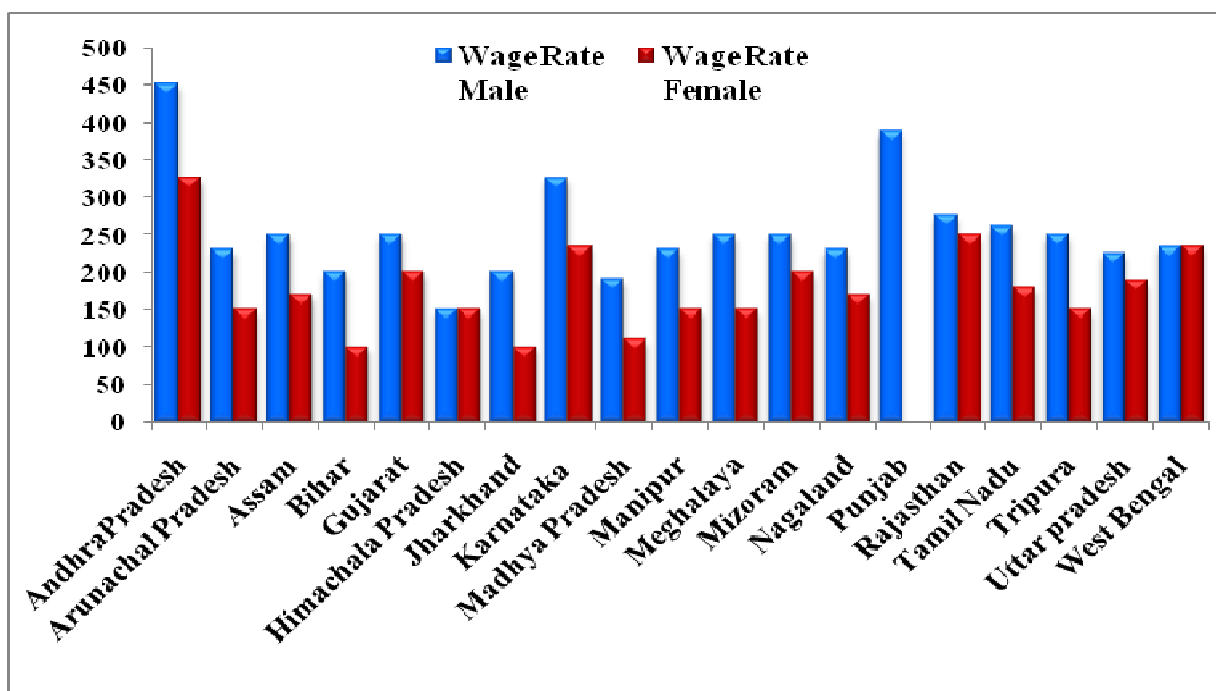


Figure 8: Prevailing Wage Rate for Casual Labourers in Agriculture (Rs. per day)

Note: Data not received from Punjab for the Female wage rate

12. Availability of Institutional Credit for Agriculture in the State

Targets will be fixed annually for the credit disbursement to agricultural sector in India. The data about targets and achievements for most of the States are not available. Only twelve States have provided the information about targets and achievements of institutional agricultural credit. On the basis of this data, it has been observed that Karnataka and Tamil Nadu had achieved about 135 per cent and 106 per cent of the target flow of institutional credit to agriculture, respectively. The achievement was 98 per cent, 96 per cent, 95 per cent and 78 per cent of the target in the case of Punjab, West Bengal, Himachal Pradesh and Madhya Pradesh, respectively. The remaining States namely, Andhra Pradesh, Assam, Bihar, Jharkhand, Manipur and Uttar Pradesh achieved less than 35 per cent of the target in the respective States.

13. Electricity Availability for Irrigation Pump sets

Out of nineteen States, ten States have furnished the data on per day availability of electricity for agricultural purposes. Results showed that the electricity was available for 20 hrs in Himachal Pradesh, 13 hours in Uttar Pradesh, 8 hrs in Madhya Pradesh, 7 to 8 hrs in Andhra Pradesh, Bihar, Gujarat and Jharkhand, 6 to 7 hrs in Punjab, 5 to 6 hrs in Rajasthan and 4 hrs in Karnataka. On an average, the availability of power was about 9 hours per day.

14. Availability of Farm Machinery for Timely Sowing, Harvesting and Other Operations

Farm machinery is easily available in the States of Andhra Pradesh, Gujarat, Himachal Pradesh, Karnataka, Madhya Pradesh, Punjab, Rajasthan and Uttara Pradesh for timely sowing, harvesting and other operations. Shortage of farm machinery was reported in Assam, Arunachal Pradesh, Bihar, Jharkhand, Manipur, Meghalaya, Mizoram, Nagaland, Tamil Nadu, Tripura and West Bengal.

15. Availability of Organic Manure, Farm-Yard-Manure, Vermin Compost, Bio Fertilizer

The results indicated that the availability of organic manure, farmyard manure, vermi compost and bio-fertilizers was reported as adequate in Andhra Pradesh, Gujarat, Jharkhand, Karnataka, Rajasthan, Tamil Nadu, Uttar Pradesh and West Bengal. States such as Assam, Arunachal Pradesh, Bihar, Himachal Pradesh, Madhya Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Punjab and Tripura had faced shortage of organic manure.

Filled in Questionnaires of Different States

Agro-Economic Research Centre, Andhra University Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Visakhapatnam** State: **Andhra Pradesh** Quarter Covered: **Apr-Jun 2016**

| Sl. No. | Indicators | Current status | | | | | |
|---------|---|---------------------------------------|------------------|------------------------|---------------------------|-------------------------|------------|
| 1 | Average Rainfall (mm) | Actual | | | Normal | | |
| | | 254.5 | | | 181.0 | | |
| 2 | No of districts received deficit rainfall in the state | No of districts with deficit rainfall | | | Total number of districts | | |
| | | Nil | | | 13 | | |
| 3 | Area covered under major crops | Sl. no. | Name of the crop | Actual area (Lakh ha) | | Targeted area (Lakh ha) | |
| | | 1 | Rice | 8.45 | | 17.50 | |
| | | 2 | Other cereals | 0.17 | | 4.01 | |
| | | 3 | Pulses | 0.86 | | 4.90 | |
| | | 4 | Oilseeds | 2.57 | | 9.45 | |
| 4 | Incidence of major pests and diseases in principal crops sown (√) | Sl. no. | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | Paddy | | | | |
| | | 2 | Non Paddy | | | | |
| 5 | Farm output price of major crops | Sl. no. | Name of the crop | | | Price (Rs. per quintal) | |
| | | 1 | Paddy (Common) | | | 1450 | |
| | | 2 | Paddy (Grade A) | | | 1450 | |
| | | 3 | Maize | | | 1325 | |
| | | 4 | Ragi | | | 1650 | |
| | | 5 | Groundnut | | | 4030 | |
| | | 6 | Moong | | | 4650 | |
| | | 7 | Biri | | | 4425 | |
| | | 8 | Wheat | | | 1525 | |
| | | 9 | Arhar | | | 4425 | |
| | | 10 | Gram | | | 3425 | |
| | | 11 | Til | | | 4700 | |
| | | 12 | Mustard | | | 3350 | |

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| | | | | | | |
|--------------------------|---|--------------------|--------------------|------------------------|---------------------|---------------|
| 6 | Seed availability in the local market for major crops (√) | Sl. no. | Name of the crop | Adequate | Shortage | Not available |
| | | 1 | Paddy | √ | | |
| | | 2 | Groundnut | √ | | |
| | | 3 | Pulses | √ | | |
| 7 | Prevailing market price of seed of major crops | Sl. no. | Name of the crop | | Price (Rs. per kgs) | |
| | | 1 | Paddy | | 2800 | |
| | | 2 | Ragi | | 4850 | |
| | | 3 | Moong | | 15300 | |
| | | 4 | Arhar | | 9350 | |
| | | 5 | Groundnut | | 9150 | |
| | | 6 | Til | | 11600-13200 | |
| | | 7 | Dhanicha | | 3925 | |
| | | 8 | Sunflower | | 20000-30000 | |
| 9 | maize | | 20000-30000 | | | |
| 8 | Chemical fertilizer (NPK) availability in the local market (√) | Details | | Adequate | Shortage | Not available |
| | | Urea | | √ | | |
| | | DAP | | √ | | |
| | | SSP | | √ | | |
| | | Others | | | | |
| 9 | Prevailing market price of fertilizer | Details | | Price (Rs. per kg) | | |
| | | Urea | | 5.68 | | |
| | | DAP | | 25.57 | | |
| | | SSP | | 7.8 | | |
| 10 | Availability of agricultural labourers (√) | Easily available | | Shortage | Not available | |
| | | √ | | | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | | Female | | |
| | | Rs. 400-500 | | Rs. 300-350 | | |
| 12 | Availability of institutional credit for agriculture in the state | Target (Rs crore) | | Achievement (Rs crore) | | |
| | | 48082.5 | | 10650.30 | | |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) | 7 hrs | | | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations (√) | Easily available | | Shortage | Not available | |
| | | √ | | | | |
| 15 | Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√) | Adequate | | Shortage | Not available | |
| | | √ | | | | |
| Remarks and observations | | | | | | |

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Assam**

Quarter Covered: **Apr - Jun 2016**

| Sr. No. | Indicators | Current Status | | | | | |
|---------|---|----------------|------------------|-----------------------|---------------|-------------------------|------------|
| | | Actual | | | Normal | | |
| 1 | Average Rainfall (mm) | 1030.05 | | | 944.40 | | |
| 2 | No. of districts received deficit rainfall in the State | 4 | | | 27 | | |
| 3 | Area covered under major crops | Sr. no. | Name of the crop | Actual area (lakh ha) | | Targeted area (Lakh ha) | |
| | | 1 | Paddy | 25.03 | | 29.60 | |
| | | 2 | Pulses | 1.50 | | 2.00 | |
| | | 3 | Maize | 0.24 | | 0.90 | |
| | | 4 | Jute | 0.70 | | 1.22 | |
| | | 5 | Sugarcane | 0.29 | | 0.45 | |
| 4 | Incidence of major pests and Diseases in principal crops Sown(ha) | Sr. no. | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | Paddy | | √ | | |
| | | 2 | Pulses | | √ | | |
| | | 3 | Maize | | √ | | |
| | | 4 | Jute | | √ | | |
| | | 5 | Sugarcane | | √ | | |
| 5 | Farm output price of major crops | Sr. no. | Name of the crop | | | Price (Rs. per quintal) | |
| | | 1 | Paddy | | | 1310.00 | |
| | | 2 | Pulses | | | 3700.00 | |
| | | 3 | Maize | | | 1280.00 | |
| | | 4 | Jute | | | 2300.00 | |
| | | 5 | Sugarcane | | | 230.00 | |
| 6 | Seed availability in the local market for major crops | Sr. no. | Name of the crop | Adequate | Shortage | Not available | |
| | | 1 | Paddy | | √ | | |
| | | 2 | Pulses | | √ | | |
| | | 3 | Maize | | √ | | |
| | | 4 | Jute | | √ | | |
| | | 5 | Sugarcane | | √ | | |

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| | | | | | | |
|--------------------------|---|-----------------------|------------------|----------------------------|-------------------|---------------|
| 7 | Prevailing market price of seed(certified) of major crops | Sr. no. | Name of the crop | | Price(Rs. per kg) | |
| | | 1 | Paddy | | 22.00 | |
| | | 2 | Pulses | | 140.00 | |
| | | 3 | Maize | | 20.00 | |
| | | 4 | Jute | | 85.00 | |
| | | 5 | Sugarcane | | 30.00 | |
| 8 | Chemical Fertilizer(NPK) availability in the local market | Details | | Adequate | Shortage | Not available |
| | | Urea | | | √ | |
| | | DAP | | | √ | |
| | | SSP | | | √ | |
| | | Others | | | √ | |
| 9 | Prevailing market price of fertilizer | Details | | Price(Rs. per kgs) | | |
| | | Urea | | 8.00 | | |
| | | DAP | | 22.00 | | |
| | | SSP | | 10.00 | | |
| | | Others | | 15.00 - 18.00 | | |
| 10 | Availability of agricultural labours | Easily available | Shortage | | Not available | |
| | | | √ | | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | | Female | | |
| | | Rs. 250.00 | | Rs. 170.00 | | |
| 12 | Availability of institutional credit for agriculture in the State* | Target (Rs. in Crore) | | Achievement (Rs. in Crore) | | |
| | | 11910.33 | | 3901.29 | | |
| 13 | Electricity available for irrigation pump sets (numbers of hour per day) | NA | | | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations | Easily available | Shortage | | Not available | |
| | | | √ | | | |
| 15 | Availability of organic manure, farm-yard manure, vermin-compost, bio-fertilizer | Adequate | Shortage | | Not available | |
| | | | √ | | | |
| Remarks and observations | | | | | | |

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat** State: **Arunachal Pradesh** Quarter Covered: **Apr – Jun 2016**

| Sr. No. | Indicators | Current Status | | | | | |
|---------|---|---------------------------------------|------------------|-----------------------|---------------------------|-------------------------|------------|
| 1 | Average Rainfall (mm) | Actual | | | Normal | | |
| | | 610.11 | | | 671.50 | | |
| 2 | No. of districts received deficit rainfall in the State | No of districts with deficit rainfall | | | Total number of districts | | |
| | | 5 | | | 16 | | |
| 3 | Area covered under major crops | Sr. no. | Name of the crop | Actual area (lakh ha) | | Targeted area (Lakh ha) | |
| | | 1 | Paddy | 1.30 | | 1.50 | |
| | | 2 | Oilseeds | 0.04 | | 0.06 | |
| | | 3 | Pulses | 0.07 | | 0.08 | |
| | | 4 | Maize | 0.47 | | 0.53 | |
| | | 5 | Sugarcane | 0.02 | | 0.03 | |
| 4 | Incidence of major pests and Diseases in principal crops Sown(ha) | Sr. no. | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | Paddy | | √ | | |
| | | 2 | Oilseeds | | √ | | |
| | | 3 | Pulses | | √ | | |
| | | 4 | Maize | | √ | | |
| | | 5 | Sugarcane | | √ | | |
| 5 | Farm output price of major crops | Sr. no. | Name of the crop | | | Price (Rs. per quintal) | |
| | | 1 | Paddy | | | 1300.00 | |
| | | 2 | Oilseeds | | | 2900.00 | |
| | | 3 | Pulses | | | 3600.00 | |
| | | 4 | Maize | | | 1285.00 | |
| | | 5 | Sugarcane | | | 235.00 | |
| 6 | Seed availability in the local market for major crops | Sr. no. | Name of the crop | Adequate | Shortage | Not available | |
| | | 1 | Paddy | | √ | | |
| | | 2 | Oilseeds | | √ | | |
| | | 3 | Pulses | | √ | | |
| | | 4 | Maize | | √ | | |
| | | 5 | Sugarcane | | √ | | |

Quarterly Report: April–June 2016

| | | | | | | |
|--------------------------|---|-----------------------|------------------|----------------------------|-------------------|---------------|
| 7 | Prevailing market price of seed(certified) of major crops | Sr. no. | Name of the crop | | Price(Rs. per kg) | |
| | | 1 | Paddy | | 21.50 | |
| | | 2 | Oilseeds | | 130.00 | |
| | | 3 | Pulses | | 150.00 | |
| | | 4 | Maize | | 18.50 | |
| | | 5 | Sugarcane | | 30.00 | |
| 8 | Chemical Fertilizer(NPK) availability in the local market | Details | | Adequate | Shortage | Not available |
| | | Urea | | | √ | |
| | | DAP | | | √ | |
| | | SSP | | | √ | |
| | | Others | | | √ | |
| 9 | Prevailing market price of fertilizer | Details | | Price(Rs. per kgs) | | |
| | | Urea | | 7.50 | | |
| | | DAP | | 22.00 | | |
| | | SSP | | 8.00 | | |
| | | Others | | 15.00 - 20.00 | | |
| 10 | Availability of agricultural labours | Easily available | Shortage | | Not available | |
| | | | √ | | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | | Female | | |
| | | Rs. 230.00 | | Rs. 150.00 | | |
| 12 | Availability of institutional credit for agriculture in the State* | Target (Rs. in Crore) | | Achievement (Rs. in Crore) | | |
| | | NA | | NA | | |
| 13 | Electricity available for irrigation pump sets (numbers of hour per day) | NA | | | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations | Easily available | Shortage | | Not available | |
| | | | √ | | | |
| 15 | Availability of organic manure, farm-yard manure, vermin-compost, bio-fertilizer | Adequate | Shortage | | Not available | |
| | | | √ | | | |
| Remarks and observations | | | | | | |

AGRO-ECONOMIC RESEARCH CENTRE FOR BIHAR & JHARKHAND
 (Ministry of Agriculture, Government of India)
T M BHAGALPUR UNIVERSITY, BHAGALPUR – 812 007

Name of AERC: **Bhagalpur**

State: **BIHAR**

Quarter Covered: **Apr - Jun 2016**

| Sl. No. | Indicators | Current status | | | | | |
|---------|---|---------------------------------------|------------------|------------------------|---------------------------|-------------------------|------------|
| | | Actual | | | Normal | | |
| 1 | Average Rainfall (mm) | 190 | | | 229 | | |
| 2 | No of districts received deficit rainfall in the state | No of districts with deficit rainfall | | | Total number of districts | | |
| | | 14 | | | 38 | | |
| 3 | Area covered under major crops | Sl. no. | Name of the crop | Actual area (Lakh ha) | | Targeted area (Lakh ha) | |
| | | 1 | Maize | 1.70 | | 2.50 | |
| | | 2 | Moong | 4.75 | | 6.35 | |
| | | 3 | Paddy | 0.85 | | 1.50 | |
| | | 4 | Sunflower | 0.95 | | 0.15 | |
| | | 5 | Til | 0.02 | | 0.03 | |
| 4 | Incidence of major pests and diseases in principal crops sown (√) | Sl. no. | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | Maize | | | | √ |
| | | 2 | Moong | | | | √ |
| | | 3 | Paddy | | | | √ |
| | | 4 | Sunflower | | | | √ |
| | | 5 | Til | | | | √ |
| 5 | Farm output price of major crops | Sl. no. | Name of the crop | | | Price (Rs. per quintal) | |
| | | 1 | Rice (Medium) | | | 2300.00 | |
| | | 2 | Wheat | | | 1300.00 | |
| | | 3 | Maize | | | 1050.00 | |
| | | 4 | Lentil | | | 7000.00 | |
| | | 5 | Arhar | | | 9000.00 | |
| 6 | Seed availability in the local market for major crops (√) | Sl. no. | Name of the crop | Adequate | Shortage | Not available | |
| | | 1 | Maize | √ | | | |
| | | 2 | Moong | √ | | | |
| | | 3 | Paddy | √ | | | |
| | | 4 | Sunflower | √ | | | |
| | | 5 | Til | √ | | | |

Quarterly Report: April–June 2016

| | | | | | |
|--------------------------|---|--------------------------|-------------------------|---------------------|---------------|
| 7 | Prevailing market price of seed of major crops | Sl. no. | Name of the crop | Price (Rs. per kgs) | |
| | | 1 | Paddy (Hybrid) | 300 | |
| | | 2 | Maize (Hybrid) | 250 | |
| | | 3 | Moong | 75 | |
| | | 4 | Til | 65 | |
| | | 5 | Sunflower | 40 | |
| 8 | Chemical fertilizer (NPK) availability in the local market (√) | Details | Adequate | Shortage | Not available |
| | | Urea | √ | | |
| | | DAP | √ | | |
| | | SSP | √ | | |
| | | Others | √ | | |
| 9 | Prevailing market price of fertilizer | Details | Price (Rs. per kg) | | |
| | | Urea | 7.00 | | |
| | | DAP | 13.00 | | |
| | | SSP | 10.00 | | |
| | | Others | 11.00 | | |
| 10 | Availability of agricultural labourers (√) | Easily available | Shortage | Not available | |
| | | | √ | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | Female | | |
| | | 200 | 100 | | |
| 12 | Availability of institutional credit for agriculture in the state | Target (Rs. crore) | Achievement (Rs. crore) | | |
| | | 61656(Annual) | 12320(Approx.) | | |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) | 7-8 hrs.(approx.) | | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations (√) | Easily available | Shortage | Not available | |
| | | | √ | | |
| 15 | Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√) | Adequate | Shortage | Not available | |
| | | | √ | | |
| Remarks and observations | | | | | |

Note: Data shall be collected quarterly consisting of 1st quarter – Jan to March; 2nd Quarter – April to June; 3rd Quarter – July to September and 4th Quarter – October to December.

The Agro Centers shall provide the quarterly data immediately in the following week and ADRTC, after verification, shall compile the All India Report and submit the quarterly All India Report to the Ministry by the 2nd week after the end of the quarter. Timely submission by the Agro Centres is indispensable for ADRTC to comply with the above time schedule.

Agro-Economic Research Centre, Vallabh Vidyanagar

**Indicators of Agriculture Performance
Compiled for the Planning Commission**

Name of AERC: **VV Nagar**

State: **Gujarat**

Quarter Covered: **Apr - Jun 2016**

| Sr. No | Indicators | Current status | | | | | |
|--------|---|---------------------------------------|------------------|-------------------|---------------------------|-----|------------|
| | | Actual | | | Normal | | |
| 1 | Average Rainfall (mm) (01.06.2016 to 03.07.2016) | 51.1 | | | 128.2 | | |
| 2 | No of districts received deficit rainfall in the state (01.06.2016 to 3.07.2016) | No of districts with deficit rainfall | | | Total number of districts | | |
| | | 6 | | | 26 | | |
| 3 | Area covered under major crops during 2015 (as on 27.06.2016) (Source: http://dag.gujarat.gov.in) | Sr. No | Name of the crop | Actual Area (ha.) | Target Area (ha.)* | | |
| | | 1 | Paddy | 17800 | 62400 | | |
| | | 2 | Bajra | 2600 | 22100 | | |
| | | 3 | Jowar | 0 | 15100 | | |
| | | 4 | Maize | 6600 | 107500 | | |
| | | 5 | Tur | 20000 | 47700 | | |
| | | 6 | Moong | 0 | 7700 | | |
| | | 7 | Moth | 0 | 400 | | |
| | | 8 | Urad | 300 | 15700 | | |
| | | 9 | Groundnut | 108200 | 879000 | | |
| | | 10 | Sesamum | 0 | 24100 | | |
| | | 11 | Castor | 600 | 2700 | | |
| | | 12 | Soyabean | 1300 | 40800 | | |
| | | 13 | Cotton | 327400 | 1480900 | | |
| | | 14 | Gubar Seed | 0 | 7400 | | |
| | | 15 | Vegetable | 18100 | 44300 | | |
| 16 | Fodder | 51700 | 141100 | | | | |
| 4 | Incidence of major pests and diseases in principal crops sown (√) | Sr. No | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | Paddy | | | √ | |
| | | 2 | Bajra | | | √ | |
| | | 3 | Jowar | | | √ | |
| | | 4 | Maize | | | √ | |
| | | 5 | Tur | | √ | | |
| | | 6 | Moong | | √ | | |
| | | 7 | Moth | | √ | | |
| | | 8 | Urad | | √ | | |

Quarterly Report: April–June 2016

| | | | | | | | |
|---|---|--------|------------------|-------------------------|----------|---------------|---|
| | | 9 | Groundnut | | √ | | |
| | | 10 | Sesamum | | √ | | |
| | | 11 | Castor | | | √ | |
| | | 12 | Soyabean | | | √ | |
| | | 13 | Cotton | | √ | | |
| | | 14 | Tobacco | | | √ | |
| | | 15 | Guvar Seed | | | √ | |
| | | 16 | Vegetable | | | √ | |
| | | 17 | Fodder | | | | √ |
| 5 | Farm output price of major crops | Sr. No | Name of the crop | Price (Rs. per quintal) | | | |
| | | 1 | Paddy | | | | |
| | | | Common | 1410 | | | |
| | | | Grade A | 1450 | | | |
| | | 2 | Bajra | 1275 | | | |
| | | 3 | Jowar | | | | |
| | | | Hybrid | 1570 | | | |
| | | | Maldandi | 1590 | | | |
| | | 4 | Maize | 1325 | | | |
| | | 5 | Tur | 4425 | | | |
| | | 6 | Moong | 4650 | | | |
| | | 7 | Urad | 4425 | | | |
| | | 8 | Groundnut | 4030 | | | |
| | | 9 | Sesamum | 4700 | | | |
| | | 10 | Soyabean | | | | |
| | | | Black | 2500 | | | |
| | | | Yellow | 2600 | | | |
| | | 11 | Cotton | | | | |
| | | | Medium Staple | 3800 | | | |
| | | | Long Staple | 4100 | | | |
| 6 | Seed availability in the local market for major crops (√) | Sr. No | Name of the crop | Adequate | Shortage | Not available | |
| | | 1 | Paddy | √ | | | |
| | | 2 | Bajra | √ | | | |
| | | 3 | Jowar | √ | | | |
| | | 4 | Maize | √ | | | |
| | | 5 | Tur | √ | | | |
| | | 6 | Moong | √ | | | |
| | | 7 | Moth | √ | | | |
| | | 8 | Urad | √ | | | |
| | | 9 | Groundnut | √ | | | |
| | | 10 | Sesamum | √ | | | |

Quarterly Report: April-June 2016

| | | | | | | |
|----|--|-------------------|--------------------|------------------------|--------------------|--|
| | | 11 | Castor | √ | | |
| | | 12 | Soyabean | √ | | |
| | | 13 | Cotton | √ | | |
| | | 14 | Tobacco | √ | | |
| | | 15 | Guar | √ | | |
| | | 16 | Vegetables | √ | | |
| | | 17 | Fodder | √ | | |
| 7 | Prevailing market price of seed of major crops | Sr. No | Name of the crop | | Price (Rs per kg) | |
| | | 1 | Paddy | | 15-300 | |
| | | 2 | Bajra | | 90-325 | |
| | | 3 | Jowar | | 20-70 | |
| | | 4 | Maize | | 45-150 | |
| | | 5 | Tur | | 70-200 | |
| | | 6 | Moong | | 100-250 | |
| | | 7 | Moth | | 90-160 | |
| | | 8 | Urad | | 100-225 | |
| | | 9 | Groundnut | | 100-150 | |
| | | 10 | Sesamum | | 200-350 | |
| | | 11 | Castor | | 100-300 | |
| | | 12 | Cotton | | 900/450gram | |
| | | 13 | Guar seed | | 190.00 | |
| 8 | Chemical fertilizer (NPK) availability in the local market (√) | Details | Adequate | Shortage | Not available | |
| | | Urea | √ | | | |
| | | DAP | √ | | | |
| | | SSP | √ | | | |
| | | Others | √ | | | |
| 9 | Prevailing market price of fertilizer | Details | Price (Rs. per kg) | | | |
| | | Urea | 6.25 | | | |
| | | DAP | 24.90 | | | |
| | | SSP (powder) | 6.90 | | | |
| | | SSP (granules) | 7.50 | | | |
| 10 | Availability of agricultural labourers (√) | Easily available | Shortage | Not available | | |
| | | | √ | | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day)** | Male | | Female | | |
| | | Rs. 250 | | Rs. 200 | | |
| 12 | Availability of institutional credit for agriculture and allied activities in the state (Year 2014-15) | Target (Rs crore) | | Achievement (Rs crore) | | |
| | | NA | | NA | | |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) | 7-8 Hrs | | | | |

Quarterly Report: April–June 2016

| | | | | |
|--------------------------|---|------------------|----------|---------------|
| 14 | Availability of farm machinery for timely sowing, harvesting and other | Easily available | Shortage | Not available |
| | | √ | | |
| 15 | Availability of organic manure, farm-yard-manure, vermin-compost, bio- | Adequate | Shortage | Not available |
| | | √ | | |
| Remarks and observations | *Because of unavailability of targeted area figures, the previous year area under Kharif season has been taken as the proxy. | | | |

Note: Data reported are provisional. NA implies Not Available.

Indicators of Agriculture Performance

Name of AERC: **Shimla** State: **Himachal Pradesh** Quarter covered: **Apr - Jun 2016**

| Sr. No. | Indicators | Current status | | | | | |
|---------|--|--|------------------|---------------------|-------------------------|----------------------|---------------|
| 1. | Average Rainfall (mm.) | Actual | | | Normal | | |
| | | 61 | | | 73 | | |
| 2. | No. of districts received deficit rainfall in the state | No. of districts with deficit rainfall | | | Total no. of districts | | |
| | | 2 | | | 12 | | |
| 3. | Area covered under major crops | Sr. no. | Name of the crop | Actual area (ha.) | Targeted area (ha.) | | |
| | | 1. | Maize | 280000 | 297000 | | |
| | | 2. | Paddy | 25000 | 76000 | | |
| 4. | Incidence of major pests and diseases in principal crops sown | Sr. no. | Name of the crop | Severe | Moderate | Low | Not at all |
| | | 1. | | - | - | - | √ |
| 5. | Farm output price of major crops | Sr. no. | Name of the crop | | Price(Rs. Per quintal) | | |
| | | 1. | Maize | | 1365 | | |
| | | 2. | Paddy | | 1510 | | |
| 6. | Seed availability in the local market for major crops | Sr. no. | Name of the crop | Adequate | Shortage | | Not available |
| | | 1. | Maize | √ | | | |
| | | 2. | Paddy | √ | | | |
| 7. | Prevailing market price of seed of major crops | Sr. no. | Name of the crop | | | Price (Rs. Per kgs.) | |
| | | 1. | Maize | | | 71.50 | |
| | | 2. | Paddy | | | 250.00 | |
| 8. | Chemical fertilizers(NPK) availability in the local market | Details | | Adequate | Shortage | | Not available |
| | | Urea | | √ | | | |
| | | DAP | | √ | | | |
| | | SSP | | √ | | | |
| 9. | Prevailing market price of fertilizer | Details | | Price (Rs. Per kg.) | | | |
| | | Urea | | 5.16 | | | |
| | | DAP(12:32:16) | | 10.38 | | | |
| | | SSP | | 7.70 | | | |
| | | Others(C A N) | | 16.10 | | | |
| 10. | Availability of agricultural laborers | Easily available | | Shortage | | | Not available |
| | | √ | | | | | |
| 11. | Prevailing wage rate for casual labourers in agriculture(Rs./ day) | Male | | | Female | | |
| | | Rs. 150 | | | Rs. 150 | | |
| 12. | Availability of institutional credit for agriculture in the state | Target(Rs. Crore) | | | Achievement(Rs. Crore) | | |
| | | 5716.29 | | | 5425.57 | | |

Quarterly Report: April–June 2016

| | | | | |
|--------------------------|---|--|----------|---------------|
| 13. | Electricity available for irrigation pump sets(no. of hour per day) | Electricity for irrigation pump is available 20 hours per day | | |
| 14. | Availability of farm machinery for timely sowing, harvesting and other operations | Easily available | Shortage | Not available |
| | | √ | | |
| 15. | Availability of organic manure, farmyard-manure, vermin-compost, bio-fertilizer | Adequate | Shortage | Not available |
| | | | √ | |
| Remarks and observations | | There is 20% net irrigated area in Himachal Pradesh. | | |

***Note: The credit data is pertaining to April – June 2016**

AGRO-ECONOMIC RESEARCH CENTRE FOR BIHAR & JHARKHAND

(Ministry of Agriculture, Government of India)

T M BHAGALPUR UNIVERSITY, BHAGALPUR – 812 007

Name of AERC: **Bhagalpur**

State: **Jharkhand**

Quarter Covered: **Apr - Jun 2016**

| Sl. No. | Indicators | Current status | | | | | |
|---------|---|--|------------------|-----------------------|---------------------------|---------------|------------|
| 1 | Average Rainfall (mm) | Actual | | | Normal | | |
| | | 195 (Approx.) | | | 255.87 | | |
| 2 | No of districts received deficit rainfall in the state | No. of districts with deficit rainfall | | | Total number of districts | | |
| | | 18 | | | 24 | | |
| 3 | Area covered under major crops | Sl. no. | Name of the crop | Actual area (Lakh ha) | Targeted area (Lakh ha) | | |
| | | 1 | Paddy | 0.028 | 0.450 | | |
| | | 2 | Maize | 0.009 | 0.0125 | | |
| | | 3 | Moong | 0.0025 | 0.0035 | | |
| | | 4 | Vegetables | 0.0605 | 0.0710 | | |
| 4 | Incidence of major pests and diseases in principal crops sown (√) | Sl. no. | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | Paddy | | | | √ |
| | | 2 | Maize | | | | √ |
| | | 3 | Moong | | | | √ |
| | | 4 | Vegetables | | | √ | |
| 5 | Farm output price of major crops | Sl. no. | Name of the crop | | Price (Rs. per quintal) | | |
| | | 1 | Rice (Medium) | | 2400 | | |
| | | 2 | Wheat | | 1300 | | |
| | | 3 | Maize | | 1050 | | |
| | | 4 | Lentil | | 6400 | | |
| | | 5 | Arhar | | 9000 | | |
| 6 | Seed availability in the local market for major crops (√) | Sl. no. | Name of the crop | Adequate | Shortage | Not available | |
| | | 1 | Paddy | √ | | | |
| | | 2 | Maize | √ | | | |
| | | 3 | Moong | √ | | | |
| | | 4 | Vegetables | √ | | | |
| 7 | Prevailing market price of seed of major crops | Sl. no. | Name of the crop | | Price (Rs per kgs) | | |
| | | 1 | Paddy | | 300 | | |
| | | 2 | Maize | | 250 | | |
| | | 3 | Moong | | 80 | | |
| 8 | Chemical fertilizer (NPK) availability in the local market (√) | Details | | Adequate | Shortage | Not available | |
| | | Urea | | √ | | | |
| | | DAP | | √ | | | |
| | | SSP | | √ | | | |
| | | Others | | √ | | | |

Quarterly Report: April–June 2016

| | | | | |
|--------------------------|---|-------------------|------------------------|---------------|
| 9 | Prevailing market price of fertilizer | Details | Price (Rs. per kg) | |
| | | Urea | 7.00 | |
| | | DAP | 14.00 | |
| | | SSP | 10.00 | |
| | | MOP | 10.00 | |
| 10 | Availability of agricultural labourers (√) | Easily available | Shortage | Not available |
| | | | √ | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | Female | |
| | | 200 | 100 | |
| 12 | Availability of institutional credit for agriculture in the state | Target (Rs crore) | Achievement (Rs crore) | |
| | | 7353.41 (Annual) | 1390.00 (Approx) | |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) | 7-8 hrs. | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations (√) | Easily available | Shortage | Not available |
| | | | √ | |
| 15 | Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√) | Adequate | Shortage | Not available |
| | | √ | | |
| Remarks and observations | | | | |

Note: Data shall be collected quarterly consisting of 1st quarter – Jan to March; 2nd Quarter – April to June; 3rd Quarter – July to September and 4th Quarter – October to December.

ADRTC – Bangalore

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: ADRTC

State: Karnataka

Quarter Covered: Apr- Jun 2016

| Sl. No. | Indicators | Current status | | | | | |
|---------|---|--|------------------|------------------------|---------------------------|-------------------------|------------|
| 1 | Average Rainfall (mm) | Actual | | | Normal | | |
| | | 301.42 | | | 312.9 | | |
| 2 | No of districts received deficit rainfall in the state | No of districts with deficit rainfall | | | Total number of districts | | |
| | | Apr - 6 May- 11 Jun - 1 | | | 30 | | |
| 3 | Area covered under major crops | Sl. no. | Name of the crop | Actual area (Lakh ha) | | Targeted area (Lakh ha) | |
| | | 1 | Paddy | 1.57 | | 10.56 | |
| | | 2 | Groundnut | 2.48 | | 6.30 | |
| | | 3 | Maize | 7.97 | | 11.91 | |
| | | 4 | Sunflower | 0.87 | | 2.0 | |
| | | 5 | Tur | 7.15 | | 8.51 | |
| 4 | Incidence of major pests and diseases in principal crops sown (√) | Sl. no. | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | Paddy | | | √ | |
| | | 2 | Groundnut | | | √ | |
| | | 3 | Maize | | | √ | |
| | | 4 | Sunflower | | | | √ |
| | | 5 | Bengal gram | | | | √ |
| 5 | Farm output price of major crops | Sl. no. | Name of the crop | | | Price (Rs. per quintal) | |
| | | 1 | Paddy | | | 2048.68 | |
| | | 2 | Groundnut | | | 4893.12 | |
| | | 3 | Maize | | | 1465.79 | |
| | | 4 | Sunflower | | | 3304.80 | |
| | | 5 | Bengal gram | | | 5750.24 | |

Quarterly Report: April–June 2016

| | | | | | | |
|--------------------------|---|-------------------|------------------------|---------------------|---------------|---------------|
| 6 | Seed availability in the local market for major crops (√) | Sl. no. | Name of the crop | Adequate | Shortage | Not available |
| | | 1 | Paddy | √ | | |
| | | 2 | Groundnut | √ | | |
| | | 3 | Maize | √ | | |
| | | 4 | Sunflower | √ | | |
| | | 5 | Red gram | √ | | |
| 7 | Prevailing market price of seed of major crops | Sl. no. | Name of the crop | Price (Rs. per kgs) | | |
| | | 1 | Paddy | 25.63 | | |
| | | 2 | Groundnut | 68.67 | | |
| | | 3 | Maize | 163.67 | | |
| | | 4 | Sunflower | 255.83 | | |
| | | 5 | Red gram | 135 | | |
| 8 | Chemical fertilizer (NPK) availability in the local market (√) | Details | Adequate | Shortage | Not available | |
| | | Urea | √ | | | |
| | | DAP | √ | | | |
| | | SSP | √ | | | |
| | | Others | | | | |
| 9 | Prevailing market price of fertilizer | Details | Price (Rs. per kg) | | | |
| | | Urea | 5.69 | | | |
| | | DAP | 25.10 | | | |
| | | SSP | 7.84 | | | |
| | | Others | | | | |
| 10 | Availability of agricultural labourers (√) | Easily available | Shortage | Not available | | |
| | | | √ | | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | Female | | | |
| | | 325 | 235 | | | |
| 12 | Availability of institutional credit for agriculture in the state | Target (Rs crore) | Achievement (Rs crore) | | | |
| | | 62619.42 | 84834.25 | | | |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) | 4 hrs | | | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations (√) | Easily available | Shortage | Not available | | |
| | | √ | | | | |
| 15 | Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√) | Adequate | Shortage | Not available | | |
| | | √ | | | | |
| Remarks and observations | | | | | | |

Note: Data shall be collected quarterly consisting of 1st quarter – Jan to March; 2nd Quarter – April to June; 3rd Quarter – July to September and 4th Quarter – October to December. The Agro Centres shall provide the quarterly data immediately in the following week and ADRTC, after verification, shall compile the All India Report and submit the quarterly All India Report to the Ministry by the 2nd week after the end of the quarter. Timely submission by the Agro Centres is indispensable for ADRTC to comply with the above time schedule.

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jabalpur** State: **Madhya Pradesh** Quarter Covered: **Apr – Jun 2016**

| Sl. No. | Indicators | Current status | | | | | |
|---------|---|---------------------------------------|------------------|-----------------------|---------------------------|-------------------------|------------|
| 1 | Average Rainfall (mm) (1 st to 23 rd June 2016) | Actual | | | Normal | | |
| | | 49.2 | | | 66.4 | | |
| 2 | No. of districts received deficit rainfall in the state (as on 17.6.2016) | No of districts with deficit rainfall | | | Total number of districts | | |
| | | 18 | | | 51 | | |
| 3 | Area covered under major crops | Sl. no. | Name of the crop | Actual area (Lakh ha) | | Targeted area (Lakh ha) | |
| | | 1 | Paddy | NA | | 21.24 | |
| | | 2 | Maize | 1.56 | | 11.00 | |
| | | 3 | Soyabean | 8.55 | | 56.50 | |
| | | 4 | Jowar | NA | | 2.73 | |
| | | 5 | Arhar | 1.10 | | 7.79 | |
| | | 6 | Moong | NA | | 2.50 | |
| | | 7 | Urad | NA | | 11.00 | |
| | | 8 | Cotton | 2.72 | | 5.72 | |
| | | 9 | Groundnut | NA | | 2.40 | |
| 4 | Incidence of major pests and diseases in principal crops sown (√) | Sl. no. | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | Paddy | | | | √ |
| | | 2 | Maize | | | | √ |
| | | 3 | Soyabean | | | | √ |
| | | 4 | Jowar | | | | √ |
| | | 5 | Arhar | | | | √ |
| | | 6 | Moong | | | | √ |
| | | 7 | Urad | | | | √ |
| | | 8 | Cotton | | | | √ |
| | | 9 | Groundnut | | | | √ |
| 5 | Farm output price of major crops | Sl. no. | Name of the crop | | Price (Rs per quintal) | | |
| | | 1 | Paddy | | 1170-1850 | | |
| | | 2 | Maize | | 1550-1942 | | |
| | | 3 | Soyabean | | 2500-3750 | | |
| | | 4 | Jowar | | 1347-1611 | | |
| | | 5 | Arhar | | 5500-8425 | | |
| 6 | Seed availability in the local market for major crops (√) | Sl. no. | Name of the crop | Adequate | Shortage | Not available | |
| | | 1 | Paddy | √ | | | |
| | | 2 | Maize | √ | | | |
| | | 3 | Soyabean | √ | | | |

Quarterly Report: April–June 2016

| | | | | | | |
|--------------------------|--|-------------------|--------------------|------------------------|--------------------|--|
| | | 4 | Jowar | √ | | |
| | | 5 | Arhar | √ | | |
| | | 6 | Moong | √ | | |
| | | 7 | Urad | √ | | |
| | | 8 | Cotton | √ | | |
| | | 9 | Groundnut | √ | | |
| 7 | Prevailing market price of seed of major crops | Sl. no. | Name of the crop | | Price (Rs per kgs) | |
| | | 1 | Paddy | | 33.00 | |
| | | 2 | Maize | | 32.65 | |
| | | 3 | Soyabean | | 59.00 | |
| | | 4 | Jowar | | 36.00 | |
| | | 5 | Arhar | | 150.00 | |
| | | 6 | Moong | | 60.00 | |
| | | 7 | Urad | | 150.00 | |
| | | 8 | Til | | 110.00 | |
| | | 9 | Groundnut | | 70.00 | |
| 8 | Chemical fertilizer (NPK) availability in the local market (√) | Details | Adequate | Shortage | Not available | |
| | | Urea | √ | | | |
| | | DAP | √ | | | |
| | | SSP | √ | | | |
| | | Others | √ | | | |
| 9 | Prevailing market price of fertilizer | Details | Price (Rs. per kg) | | | |
| | | Neem Coated Urea | 6.03 | | | |
| | | DAP | 25.14 | | | |
| | | SSP (Granule) | 6.47 | | | |
| | | SSP (Powder) | 5.96 | | | |
| | | Others (12:32:16) | 23.04 | | | |
| 10 | Availability of agricultural labourers (√) | Easily available | | Shortage | Not available | |
| | | √ | | | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | | Female | | |
| | | 180-200 | | 100-120 | | |
| 12 | Availability of institutional credit for agriculture in the state (Achievement data pertain to financial year ending March 2016) | Target (Rs crore) | | Achievement (Rs crore) | | |
| | | 67186.94 | | 52502.30 | | |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) | 8 hrs /day | | | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations (√) | Easily available | | Shortage | Not available | |
| | | √ | | | | |
| 15 | Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√) | Adequate | | Shortage | Not available | |
| | | | | √ | | |
| Remarks and observations | | | | | | |

Indicators of Agricultural Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Manipur**

Quarter Covered: **Apr - Jun 2016**

| Sr. No. | Indicators | Current Status | | | | | |
|---------|--|--|------------------|-----------------------|---------------------------|-------------------------|------------|
| | | Actual | | | Normal | | |
| 1 | Average Rainfall (mm) 01-4-2016 to 3-06-2016 | 616.4 | | | 741.30 | | |
| 2 | No .of districts received deficit rainfall in the state | No. of districts with deficit rainfall | | | Total number of districts | | |
| | | 4 | | | 9 | | |
| 3 | Area covered under major crops | Sr. no. | Name of the crop | Actual area (lakh ha) | | Targeted area (Lakh ha) | |
| | | 1 | Paddy | 2.40 | | 2.50 | |
| | | 2 | Oilseeds | 0.37 | | 0.39 | |
| | | 3 | Maize | 0.26 | | 0.29 | |
| | | 4 | Pulses | 0.30 | | 0.33 | |
| | | 5 | Sugarcane | 0.05 | | 0.06 | |
| 4 | Incidence of major pests and diseases in principal crops sown (ha) | Sr. no. | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | Paddy | | √ | | |
| | | 2 | Oilseeds | | √ | | |
| | | 3 | Maize | | √ | | |
| | | 4 | Pulses | | √ | | |
| | | 5 | Sugarcane | | √ | | |
| 5 | Farm output price of major crops | Sr. no. | Name of the crop | | Price(Rs per quintal) | | |
| | | 1 | Paddy | | 1300.00 | | |
| | | 2 | Oilseeds | | 3000.00 | | |
| | | 3 | Maize | | 1280.00 | | |
| | | 4 | Pulses | | 3650.00 | | |
| | | 5 | Sugarcane | | 240.00 | | |
| 6 | Seed availability in the local market for major crops | Sr. no. | Name of the crop | Adequate | Shortage | Not available | |
| | | 1 | Paddy | | √ | | |
| | | 2 | Oilseeds | | √ | | |
| | | 3 | Maize | | √ | | |
| | | 4 | Pulses | | √ | | |
| | | 5 | Sugarcane | | √ | | |

Quarterly Report: April–June 2016

| | | | | | | |
|--------------------------|---|-----------------------|------------------|----------|----------------------------|---------------|
| 7 | Prevailing market price of seed(certified)of major crops | Sr. no. | Name of the crop | | Price (Rs. per kgs) | |
| | | 1 | Paddy | | 20.00 | |
| | | 2 | Oilseeds | | 115.00 | |
| | | 3 | Maize | | 18.00 | |
| | | 4 | Pulses | | 130.00 | |
| | | 5 | Sugarcane | | 29.00 | |
| 8 | Chemical Fertilizer(NPK) availability in the local market | Details | | Adequate | Shortage | Not available |
| | | Urea | | | √ | |
| | | DAP | | | √ | |
| | | SSP | | | √ | |
| | | Others | | | √ | |
| 9 | Prevailing market price of Fertilizer | Details | | | Price(Rs per kgs) | |
| | | Urea | | | 8.00 | |
| | | DAP | | | 22.00 | |
| | | SSP | | | 8.50 | |
| | | Others | | | 15.00-18.00 | |
| 10 | Availability of agricultural Labours | Easily available | Shortage | | Not available | |
| | | | √ | | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | | | Female | |
| | | Rs. 230.00 | | | Rs.150.00 | |
| 12 | Availability of institutional credit for agriculture in the State | Target (Rs. in Crore) | | | Achievement (Rs. in Crore) | |
| | | 418.79 | | | 118.74 | |
| 13 | Electricity available for irrigation pump sets (numbers of hour per day) | NA | | | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations | Easily available | Shortage | | Not available | |
| | | | √ | | | |
| 15 | Availability of organic manure, farm-yard manure, vermin-compost, bio-fertilizer | Adequate | Shortage | | Not available | |
| | | | √ | | | |
| Remarks and Observations | | | | | | |

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Meghalaya**

Quarter Covered: **Apr - Jun 2016**

| Sl. No. | Indicators | Current status | | | | | |
|---------|---|---------------------------------------|------------------|------------------------|---------------------------|-------------------------|------------|
| | | Actual | | | Normal | | |
| 1 | Average Rainfall (mm) | 955.01 | | | 1016.40 | | |
| 2 | No of districts received deficit rainfall in the state | No of districts with deficit rainfall | | | Total number of districts | | |
| | | 2 | | | 7 | | |
| 3 | Area covered under major crops | Sl. no. | Name of the crop | Actual area (Lakh ha) | | Targeted area (Lakh ha) | |
| | | 1 | Paddy | 1.09 | | 1.53 | |
| | | 2 | Maize | 0.18 | | 0.20 | |
| | | 3 | Pulses | 0.07 | | 0.09 | |
| | | 4 | Jute | 0.05 | | 0.06 | |
| | | 5 | Oilseeds | 0.13 | | 0.19 | |
| 4 | Incidence of major pests and diseases in principal crops sown (√) | Sl. no. | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | Paddy | | √ | | |
| | | 2 | Maize | | √ | | |
| | | 3 | Pulses | | √ | | |
| | | 4 | Jute | | √ | | |
| | | 5 | Oilseeds | | √ | | |
| 5 | Farm output price of major crops | Sl. no. | Name of the crop | | | Price (Rs per quintal) | |
| | | 1 | Paddy | | | 1280.00 | |
| | | 2 | Maize | | | 1260.00 | |
| | | 3 | Pulses | | | 3700.00 | |
| | | 4 | Jute | | | 3500.00 | |
| | | 5 | Oilseeds | | | 3000.00 | |
| 6 | Seed availability in the local market for major crops (√) | Sl. no. | Name of the crop | Adequate | Shortage | Not available | |
| | | 1 | Paddy | | √ | | |
| | | 2 | Maize | | √ | | |
| | | 3 | Pulses | | √ | | |
| | | 4 | Jute | | √ | | |
| | | 5 | Oilseeds | | √ | | |

Quarterly Report: April–June 2016

| | | | | | |
|--------------------------|---|-------------------|------------------------|--------------------|---------------|
| 7 | Prevailing market price of seed of major crops | Sl. no. | Name of the crop | Price (Rs per kgs) | |
| | | 1 | Paddy | 23.00 | |
| | | 2 | Maize | 20.00 | |
| | | 3 | Pulses | 140.00 | |
| | | 4 | Jute | 15.00 | |
| | | 5 | Oilseeds | 120.00 | |
| 8 | Chemical fertilizer (NPK) availability in the local market (√) | Details | Adequate | Shortage | Not available |
| | | Urea | | √ | |
| | | DAP | | √ | |
| | | SSP | | √ | |
| | | Others | | √ | |
| 9 | Prevailing market price of fertilizer | Details | Price (Rs. per kg) | | |
| | | Urea | 7.00 | | |
| | | DAP | 22.00 | | |
| | | SSP | 8.50 | | |
| | | Others | 15.00-19.00 | | |
| 10 | Availability of agricultural labourers (√) | Easily available | Shortage | Not available | |
| | | | √ | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | Female | | |
| | | Rs. 250 | Rs. 150 | | |
| 12 | Availability of institutional credit for agriculture in the state | Target (Rs crore) | Achievement (Rs crore) | | |
| | | NA | NA | | |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) | NA | | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations (√) | Easily available | Shortage | Not available | |
| | | | √ | | |
| 15 | Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√) | Adequate | Shortage | Not available | |
| | | | √ | | |
| Remarks and observations | | | | | |

Note: Data shall be collected quarterly consisting of 1st quarter – Jan to March; 2nd Quarter – April to June; 3rd Quarter – July to September and 4th Quarter – October to December.

The Agro Centres shall provide the quarterly data immediately in the following week and ADRTC, after verification, shall compile the All India Report and submit the quarterly All India Report to the Ministry by the 2nd week after the end of the quarter. Timely submission by the Agro Centres is indispensable for ADRTC to comply with the above time schedule.

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Mizoram**

Quarter Covered: **Apr - Jun 2016**

| Sl. No. | Indicators | Current status | | | | | |
|---------|---|---------------------------------------|-----------------------|------------------------|---------------------------|------------------------|------------|
| | | 1 | Average Rainfall (mm) | Actual | | | Normal |
| | | 989.60 | | | 1086.00 | | |
| 2 | No of districts received deficit rainfall in the state | No of districts with deficit rainfall | | | Total number of districts | | |
| | | 2 | | | 8 | | |
| 3 | Area covered under major crops | Sl. no. | Name of the crop | Actual area (Lakh ha) | Targeted area (Lakh ha) | | |
| | | 1 | WRC Kharif | 0.15 | 0.20 | | |
| | | 2 | Oilseeds | 0.02 | 0.05 | | |
| | | 3 | Maize | 0.06 | 0.09 | | |
| | | 4 | Pulses | 0.04 | 0.07 | | |
| | | 5 | Sugarcane | 0.01 | 0.02 | | |
| 4 | Incidence of major pests and diseases in principal crops sown (√) | Sl. no. | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | WRC Kharif | | √ | | |
| | | 2 | Oilseeds | | √ | | |
| | | 3 | Maize | | √ | | |
| | | 4 | Pulses | | √ | | |
| | | 5 | Sugarcane | | √ | | |
| 5 | Farm output price of major crops | Sl. no. | Name of the crop | | | Price (Rs per quintal) | |
| | | 1 | WRC Kharif | | | 1300.00 | |
| | | 2 | Oilseeds | | | 3000.00 | |
| | | 3 | Maize | | | 1280.00 | |
| | | 4 | Pulses | | | 3650.00 | |
| | | 5 | Sugarcane | | | 240.00 | |
| 6 | Seed availability in the local market for major crops (√) | Sl. no. | Name of the crop | Adequate | Shortage | Not available | |
| | | 1 | WRC Kharif | | √ | | |
| | | 2 | Oilseeds | | √ | | |
| | | 3 | Maize | | √ | | |
| | | 4 | Pulses | | √ | | |
| | | 5 | Sugarcane | | √ | | |
| 7 | Prevailing market price of seed of major crops | Sl. no. | Name of the crop | | | Price (Rs per kgs) | |
| | | 1 | WRC Kharif | | | 20.50 | |
| | | 2 | Oilseeds | | | 120.00 | |
| | | 3 | Maize | | | 17.50 | |
| | | 4 | Pulses | | | 135.00 | |
| | | 5 | Sugarcane | | | 29.50 | |

Quarterly Report: April–June 2016

| | | | | | |
|--------------------------|---|--------------------|-------------------------|---------------|---------------|
| 8 | Chemical fertilizer (NPK) availability in the local market (√) | Details | Adequate | Shortage | Not available |
| | | Urea | | √ | |
| | | DAP | | √ | |
| | | SSP | | √ | |
| | | Others | | √ | |
| 9 | Prevailing market price of fertilizer | Details | Price (Rs. per kg) | | |
| | | Urea | 8.00 | | |
| | | DAP | 22.50 | | |
| | | SSP | 7.50 | | |
| | | Others | 15.00-18.00 | | |
| 10 | Availability of agricultural labourers (√) | Easily available | Shortage | Not available | |
| | | | √ | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | Female | | |
| | | Rs. 250 | Rs. 200 | | |
| 12 | Availability of institutional credit for agriculture in the state | Target (Rs. crore) | Achievement (Rs. crore) | | |
| | | NA | NA | | |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) | NA | | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations (√) | Easily available | Shortage | Not available | |
| | | | √ | | |
| 15 | Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√) | Adequate | Shortage | Not available | |
| | | | √ | | |
| Remarks and observations | | | | | |

Note: Data shall be collected quarterly consisting of 1st quarter – Jan to March; 2nd Quarter – April to June; 3rd Quarter – July to September and 4th Quarter – October to December.

The Agro Centres shall provide the quarterly data immediately in the following week and ADRTC, after verification, shall compile the All India Report and submit the quarterly All India Report to the Ministry by the 2nd week after the end of the quarter. Timely submission by the Agro Centres is indispensable for ADRTC to comply with the above time schedule.

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Nagaland**

Quarter Covered: **Apr - Jun 2016**

| Sl. No. | Indicators | Current status | | | | | |
|---------|---|---------------------------------------|-----------------------|-----------------------|---------------------------|-------------------------|------------|
| | | 1 | Average Rainfall (mm) | Actual | | | Normal |
| | | 738.75 | | | 812.21 | | |
| 2 | No of districts received deficit rainfall in the state | No of districts with deficit rainfall | | | Total number of districts | | |
| | | 3 | | | 11 | | |
| 3 | Area covered under major crops | Sl. no. | Name of the crop | Actual area (Lakh ha) | | Targeted area (Lakh ha) | |
| | | 1 | Paddy | 1.89 | | 2.90 | |
| | | 2 | Oilseeds | 0.67 | | 0.79 | |
| | | 3 | Pulses | 0.37 | | 0.50 | |
| | | 4 | Maize | 0.69 | | 0.86 | |
| | | 5 | Jute | 0.06 | | 0.11 | |
| 4 | Incidence of major pests and diseases in principal crops sown (✓) | Sl. no. | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | Paddy | | ✓ | | |
| | | 2 | Oilseeds | | ✓ | | |
| | | 3 | Pulses | | ✓ | | |
| | | 4 | Maize | | ✓ | | |
| | | 5 | Sugarcane | | ✓ | | |
| 5 | Farm output price of major crops | Sl. no. | Name of the crop | | | Price (Rs per quintal) | |
| | | 1 | Paddy | | | 1310.00 | |
| | | 2 | Oilseeds | | | 3000.00 | |
| | | 3 | Pulses | | | 3700.00 | |
| | | 4 | Maize | | | 1280.00 | |
| | | 5 | Sugarcane | | | 240.00 | |
| 6 | Seed availability in the local market for major crops (✓) | Sl. no. | Name of the crop | Adequate | Shortage | Not available | |
| | | 1 | Paddy | | ✓ | | |
| | | 2 | Oilseeds | | ✓ | | |
| | | 3 | Pulses | | ✓ | | |
| | | 4 | Maize | | ✓ | | |
| | | 5 | Sugarcane | | ✓ | | |
| 7 | Prevailing market price of seed of major crops | Sl. no. | Name of the crop | | Price (Rs. per kgs) | | |
| | | 1 | Paddy | | 20.50 | | |
| | | 2 | Oilseeds | | 110.00 | | |

Quarterly Report: April–June 2016

| | | | | | |
|--------------------------|---|-------------------|--------------------|------------------------|---------------|
| | | 3 | Pulses | 135.00 | |
| | | 4 | Maize | 18.00 | |
| | | 5 | Sugarcane | 31.00 | |
| 8 | Chemical fertilizer (NPK) availability in the local market (√) | Details | Adequate | Shortage | Not available |
| | | Urea | | √ | |
| | | DAP | | √ | |
| | | SSP | | √ | |
| | | Others | | √ | |
| 9 | Prevailing market price of fertilizer | Details | Price (Rs. per kg) | | |
| | | Urea | 8.50 | | |
| | | DAP | 21.50 | | |
| | | SSP | 8.00 | | |
| | | Others | 15.00-18.00 | | |
| 10 | Availability of agricultural labourers (√) | Easily available | Shortage | Not available | |
| | | | √ | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | | Female | |
| | | Rs. 230 | | Rs. 170 | |
| 12 | Availability of institutional credit for agriculture in the state | Target (Rs crore) | | Achievement (Rs crore) | |
| | | NA | | NA | |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) | NA | | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations (√) | Easily available | Shortage | Not available | |
| | | | √ | | |
| 15 | Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√) | Adequate | Shortage | Not available | |
| | | | √ | | |
| Remarks and observations | | | | | |

Note: Data shall be collected quarterly consisting of 1st quarter – Jan to March; 2nd Quarter – April to June; 3rd Quarter – July to September and 4th Quarter – October to December.

The Agro Centres shall provide the quarterly data immediately in the following week and ADRTC, after verification, shall compile the All India Report and submit the quarterly All India Report to the Ministry by the 2nd week after the end of the quarter. Timely submission by the Agro Centres is indispensable for ADRTC to comply with the above time schedule.

Agro-Economic Research Centre, PAU, Ludhiana
Indicators of Agriculture Performance
Compiled for the Planning Commission

Name of the AERC: **PAU**

Name of the State: **Punjab**

Quarter Covered: **Jan - Mar 2016**

| Sl. No. | Indicators | Current status | | | | | |
|---------|---|---------------------------------------|------------------|-----------------------------|----------------------------|-------------------------|------------|
| | | Actual | | Normal | | | |
| 1 | Average Rainfall (mm) (01.04.2016 to 30.06.2016) | 77.4 | | 72.9 | | | |
| 2 | No of districts received deficit rainfall in the state | No of districts with deficit rainfall | | Total number of districts | | | |
| | | 3 | | 20* | | | |
| 3 | Area covered under major crops (2015-16) | Sl. No. | Name of the crop | Actual area (Lakh ha**) | Targeted area (Lakh ha) | | |
| | | 1 | Wheat | 34.99 | 34.90 | | |
| | | 2 | Paddy | 29.75 | 26.55 | | |
| | | 3 | Cotton | 3.39 | 5.25 | | |
| | | 4 | Maize | 1.15 | 2.00 | | |
| | | 5 | Mustard | 0.34 | 0.45 | | |
| | | 6 | Sugarcane | 0.90 | 1.20 | | |
| 4 | Incidence of major pests and diseases in principal crops sown (√) | Sl. No. | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | Wheat | | | √ | |
| | | 2 | Paddy | | | | √ |
| | | 3 | Cotton | √ | | | |
| | | 4 | Maize | | | √ | |
| | | 5 | Mustard | | | √ | |
| | | 6 | Sugarcane | | | √ | |
| 5 | Farm output price of major crops | Sl. No. | All Crops | | | Price (Rs. per quintal) | |
| | | 1 | Wheat | | | 1525 | |
| | | 2 | Cotton | | | 4615-4975 | |
| | | 3 | Maize | | | 1100-1450 | |
| | | 4 | Mustard | | | 3460-3900 | |
| 5 | Sunflower | | | 2900-3350 | | | |
| 6 | Seed availability in the local market for major crops (√) | Sl. No. | Name of the crop | Adequate | Shortage | Not available | |
| | | 1 | Paddy | √ | | | |
| | | 2 | Cotton | √ | | | |
| | | 3 | Maize | √ | | | |

Quarterly Report: April–June 2016

| | | | | | |
|--------------------------|---|--------------------|-------------------------|-------------------|---------------|
| 7 | Prevailing market price of seed of major crops | Sl. No. | Name of the crop | Price (Rs per kg) | |
| | | 1 | Paddy | 35-40 | |
| | | 2 | Cotton (BT)-BG 2 | 1778 | |
| | | 3 | Maize (Hybrid) | 175-350 | |
| 8 | Chemical fertilizer (NPK) availability in the local market (√) | Details | Adequate | Shortage | Not available |
| | | Urea | √ | | |
| | | DAP | √ | | |
| | | SSP | √ | | |
| | | Others | | | |
| 9 | Prevailing market price of fertilizer | Details | Price (Rs. per kg) | | |
| | | Urea | 5.70 | | |
| | | DAP | 23.70 | | |
| | | SSP | 16.00 | | |
| | | Others | | | |
| 10 | Availability of agricultural labourers (√) | Easily available | Shortage | Not available | |
| | | | √ | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | Female | | |
| | | Rs. 350-425 | - | | |
| 12 | Availability of institutional credit for agriculture in the state*** | Target (Rs. crore) | Achievement (Rs. crore) | | |
| | | 92135 | 90012 | | |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) | 5-8 Hrs. | | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations (√) | Easily available | Shortage | Not available | |
| | | √ | | | |
| 15 | Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√) | Adequate | Shortage | Not available | |
| | | | √ | | |
| Remarks and observations | | | | | |

Note: * Data on recently created two districts are not presently available separately, and is part of the parent districts.

** Provisional estimates

*** Data pertain to financial year ending March 2016

Agro-Economic Research Centre, Vallabh Vidyanagar
Indicators of Agriculture Performance
Compiled for the Planning Commission

Name of the State: **Rajasthan**

Quarter Covered: **Apr - Jun 2016**

| Sl. No. | Indicators | Current status | | | | | |
|---------|---|---------------------------------------|------------------|---------------------------|------------------------|-------------------------|------------|
| | | Actual | | Normal | | | |
| 1 | Average Rainfall (mm) (01.06.2016 to 29.06.2016) | 42.8 | | 41.0 | | | |
| 2 | No of districts received deficit rainfall in the state (01.06.2016 to 29.06.2016) | No of districts with deficit rainfall | | Total number of districts | | | |
| | | 18 | | 33 | | | |
| 3 | Area covered under major crops (As on 30.06.2016 as per Dir. of Agri, Jaipur, Rajasthan, data on further progress not available) | Sl. No. | Name of the crop | Actual area (000 ha) | Targeted area (000 ha) | | |
| | | 1 | Bajra | 684.3 | 4600 | | |
| | | 2 | Maize | 250.9 | 980 | | |
| | | 3 | Moong | 106.1 | 1350 | | |
| | | 4 | Moth | 69.8 | 1150 | | |
| | | 5. | Guar | 180.3 | 3600 | | |
| | | 6. | Soyabean | 161.4 | 1100 | | |
| | | 7. | All crops | 2281.5 | 15957 | | |
| 4 | Incidence of major pests and diseases in principal crops sown (√) | Sl. No. | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | Bajra | | | | √ |
| | | 2 | Maize | | | | √ |
| | | 3 | Moong | | | | √ |
| | | 4 | Moth | | | | √ |
| 5 | Farm output price of major crops (As on 1/07/2016 as per mandi online, Rajasthan website) | Sl. No. | All Crops | | | Price (Rs. per quintal) | |
| | | 1 | Wheat (1482) | | | 1550-1605 | |
| | | 2 | Jowar | | | 1425-2170 | |
| | | 3 | Bajra | | | 1400-1715 | |
| | | 4 | Maize (Yellow) | | | 1400-1841 | |
| | | 5 | Moong | | | 5200-6090 | |
| | | 6 | Urad | | | 8790-12500 | |
| | | 7 | Groundnut | | | 4000-5250 | |
| 6 | Seed availability in the local market for major crops (√) (<i>www.seednet.gov.in</i>) | Sl. No. | Name of the crop | Adequate | Shortage | Not available | |
| | | 1 | Jowar | √ | | | |
| | | 2 | Moong | √ | | | |
| | | 3 | Groundnut | √ | | | |

Quarterly Report: April-June 2016

| | | | | | | |
|--------------------------|---|--------------------|------------------------------------|-------------------------|---------------|--|
| | | 4 | Bajra | √ | | |
| | | 5 | Maize | √ | | |
| | | 6 | Guar | √ | | |
| 7 | Prevailing market price of seed of major crops | Sl. No. | Name of the crop | Price (Rs per kg) | | |
| | | 1 | Soyabean | 45 | | |
| | | 2 | Moong | 105 | | |
| | | 3 | Groundnut | 50 | | |
| | | 4 | Urad | 140 | | |
| | | 5 | Sesamum | 100 | | |
| | | 6 | Guar | 48 | | |
| 8 | Chemical fertilizer (NPK) availability in the local market (√) | Details | Adequate | Shortage | Not available | |
| | | Urea | √ | | | |
| | | DAP | √ | | | |
| | | SSP | √ | | | |
| | | Others | √ | | | |
| 9 | Prevailing market price of fertilizer | Details | Price (Rs. per kg) | | | |
| | | Urea | 6.20 | | | |
| | | DAP | 22.00 | | | |
| | | SSP | 6.90 (Powder), 7.50 (Grain) | | | |
| | | Others /NPK | 15.40 | | | |
| 10 | Availability of agricultural labourers (√) | Easily available | Shortage | Not available | | |
| | | | √ | | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | | Female | | |
| | | Rs. 275 | | Rs. 250 | | |
| 12 | Availability of institutional credit for agriculture in the state | Target (Rs. crore) | | Achievement (Rs. crore) | | |
| | | NA | | NA | | |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) | 5-6 Hrs. | | | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations (√) | Easily available | Shortage | Not available | | |
| | | √ | | | | |
| 15 | Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√) | Adequate | Shortage | Not available | | |
| | | √ | | | | |
| Remarks and observations | | | | | | |

Note: (1) Data reported are provisional.

(2) NA: Not Available.

(3) Data on seeds requirement and availability for rabi and summer seasons for Rajasthan is not available.

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Madras University** State: **Tamil Nadu** Quarter Covered: **Apr - Jun 2016**

| Sl. No. | Indicators | Current status | | | | | |
|---------|---|---------------------------------------|------------------|-------------------------|---------------------------|---------------|------------|
| 1 | Average Rainfall (mm) | Actual | | | Normal | | |
| | | 63.2 | | | 45.5 | | |
| 2 | No of districts received deficit rainfall in the state | No of districts with deficit rainfall | | | Total number of districts | | |
| | | 8 | | | 32 | | |
| 3 | Area covered under major crops | Sl. no. | Name of the crop | Actual area (lakh ha) | Targeted area (lakh ha) | | |
| | | 1 | Paddy | 0.407 | 3.264 | | |
| | | 2 | Pulses | 0.296 | 0.499 | | |
| | | 3 | Oilseeds | 0.096 | 6.20 | | |
| | | 4 | Cotton | 0.031 | 1.80 | | |
| 4 | Incidence of major pests and diseases in principal crops sown (√) | Sl. no. | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | Paddy | | | √ | |
| | | 2 | Groundnut | | | √ | |
| 5 | Farm output price of major crops | Sl. no. | Name of the crop | Price (Rs. per quintal) | | | |
| | | 1 | Paddy | 1400-1520 | | | |
| | | 2 | Millets | 2000-2500 | | | |
| | | 3 | Cotton | 3800-4100 | | | |
| | | 4 | Sugarcane | 285 | | | |
| 6 | Seed availability in the local market for major crops (√) | Sl. no. | Name of the crop | Adequate | Shortage | Not available | |
| | | 1 | Paddy | √ | | | |
| | | 2 | Pulses | √ | | | |
| | | 3 | Cotton | √ | | | |
| | | 4 | Millets | √ | | | |
| 7 | Prevailing market price of seed of major crops | Sl. no. | Name of the crop | Price (Rs. per Kg) | | | |
| | | 1 | Groundnut | 90-100 | | | |
| | | 2 | Sunflower | 35-40 | | | |
| | | 3 | Red Gram | 65-70 | | | |
| | | 4 | Black Gram | 110-130 | | | |
| 8 | Chemical fertilizer (NPK) availability in the local market (√) | Details | Adequate | Shortage | Not available | | |
| | | Urea | √ | | | | |
| | | DAP | √ | | | | |
| | | SSP | √ | | | | |
| | | Others | √ | | | | |

Quarterly Report: April–June 2016

| | | | | |
|--------------------------|---|--------------------|-------------------------|---------------|
| 9 | Prevailing market price of fertilizer | Details | Price (Rs. Per 50 kg) | |
| | | Urea | 285 | |
| | | DAP | 1199 | |
| | | SSP | 381 | |
| | | Others (20:20) | 900 | |
| 10 | Availability of agricultural labourers (√) | Easily available | Shortage | Not available |
| | | √ | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | Female | |
| | | Rs. 260 | Rs. 180 | |
| 12 | Availability of institutional credit for agriculture in the state | Target (Rs. crore) | Achievement (Rs. crore) | |
| | | 87483.57 | 92404.45 | |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) | Shortage | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations (√) | Easily available | Shortage | Not available |
| | | | √ | |
| 15 | Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√) | Adequate | Shortage | Not available |
| | | √ | | |
| Remarks and observations | | | | |

Note: Data shall be collected quarterly consisting of 1st quarter – Jan to March; 2nd Quarter – April to June; 3rd Quarter – July to September and 4th Quarter – October to December.

The Agro Centres shall provide the quarterly data immediately in the following week and ADRTC, after verification, shall compile the All India Report and submit the quarterly All India Report to the Ministry by the 2nd week after the end of the quarter. Timely submission by the Agro Centres is indispensable for ADRTC to comply with the above time schedule.

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Tripura**

Quarter Covered: **April-Jun 2016**

| Sl. No. | Indicators | Current status | | | | | |
|---------|---|---------------------------------------|-----------------------|------------------------|---------------------------|-------------------------|------------|
| | | 1 | Average Rainfall (mm) | Actual | | | Normal |
| | | 854.40 | | | 1029.85 | | |
| 2 | No of districts received deficit rainfall in the state | No of districts with deficit rainfall | | | Total number of districts | | |
| | | 2 | | | 4 | | |
| 3 | Area covered under major crops | Sl. no. | Name of the crop | Actual area (Lakh ha) | | Targeted area (Lakh ha) | |
| | | 1 | Paddy | 2.54 | | 2.75 | |
| | | 2 | Maize | 0.05 | | 0.09 | |
| | | 3 | Pulses | 0.12 | | 0.20 | |
| | | 4 | Sugarcane | 0.01 | | 0.05 | |
| | | 5 | Jute | 0.01 | | 0.05 | |
| 4 | Incidence of major pests and diseases in principal crops sown (√) | Sl. no. | Name of the Crop | Severe | Moderate | Low | Not at all |
| | | 1 | Paddy | | √ | | |
| | | 2 | Maize | | √ | | |
| | | 3 | Pulses | | √ | | |
| | | 4 | Sugarcane | | √ | | |
| | | 5 | Jute | | √ | | |
| 5 | Farm output price of major crops | Sl. no. | Name of the crop | | | Price (Rs per quintal) | |
| | | 1 | Paddy | | | 1250.00 | |
| | | 2 | Maize | | | 1285.00 | |
| | | 3 | Pulses | | | 3600.00 | |
| | | 4 | Sugarcane | | | 240.00 | |
| | | 5 | Jute | | | 2300.00 | |
| 6 | Seed availability in the local market for major crops (√) | Sl. no. | Name of the crop | Adequate | Shortage | Not available | |
| | | 1 | Paddy | | √ | | |
| | | 2 | Maize | | √ | | |
| | | 3 | Pulses | | √ | | |
| | | 4 | Sugarcane | | √ | | |
| | | 5 | Jute | | √ | | |

Quarterly Report: April–June 2016

| | | | | | |
|--------------------------|---|-------------------|------------------------|--------------------|---------------|
| 7 | Prevailing market price of seed of major crops | Sl. no. | Name of the crop | Price (Rs per kgs) | |
| | | 1 | Paddy | 21.50 | |
| | | 2 | Maize | 17.50 | |
| | | 3 | Pulses | 130.00 | |
| | | 4 | Sugarcane | 30.00 | |
| | | 5 | Jute | 85.00 | |
| 8 | Chemical fertilizer (NPK) availability in the local market (√) | Details | Adequate | Shortage | Not available |
| | | Urea | | √ | |
| | | DAP | | √ | |
| | | SSP | | √ | |
| | | Others | | √ | |
| 9 | Prevailing market price of fertilizer | Details | Price (Rs. per kg) | | |
| | | Urea | 7.00 | | |
| | | DAP | 22.00 | | |
| | | SSP | 8.00 | | |
| | | Others | 15.00-19.00 | | |
| 10 | Availability of agricultural labourers (√) | Easily available | Shortage | Not available | |
| | | | √ | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | Female | | |
| | | Rs. 250 | Rs. 150 | | |
| 12 | Availability of institutional credit for agriculture in the state | Target (Rs crore) | Achievement (Rs crore) | | |
| | | NA | NA | | |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) | NA | | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations (√) | Easily available | Shortage | Not available | |
| | | | √ | | |
| 15 | Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√) | Adequate | Shortage | Not available | |
| | | | √ | | |
| Remarks and observations | | | | | |

Note: Data shall be collected quarterly consisting of 1st quarter – Jan to March; 2nd Quarter – April to June; 3rd Quarter – July to September and 4th Quarter – October to December.

The Agro Centres shall provide the quarterly data immediately in the following week and ADRTC, after verification, shall compile the All India Report and submit the quarterly All India Report to the Ministry by the 2nd week after the end of the quarter. Timely submission by the Agro Centres is indispensable for ADRTC to comply with the above time schedule.

Sources: 1) Economic survey, 2) Statistical handbook, 3) Website of agriculture department, 4) Nedfi data bank, 5) IMD, website and 6) Minutes of SLBC meeting

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Allahabad**

State: **Uttar Pradesh**

Quarter Covered: **Apr - Jun 2016**

| No. | Indicators | Current status | | | | | |
|-----|---|---------------------------------------|-------------------------|------------------------|---------------------------|---------------|------------|
| | | Actual | | | Normal | | |
| 1 | Average Rainfall (mm) | 111.2 | | | 71.3 | | |
| 2 | No of districts received deficit rainfall in the state | No of districts with deficit rainfall | | | Total number of districts | | |
| | | 10 | | | 75 | | |
| 3 | Area covered under major crops | Sl. no. | Name of the major crops | Actual area (Lakh ha) | Targeted area (Lakh ha) | | |
| | | 1 | Paddy | 3.96 | 59.48 | | |
| | | 2 | Maize | 2.75 | 7.75 | | |
| | | 3 | Urad | 0.33 | 5.75 | | |
| | | 4 | Moong | 0.03 | 0.48 | | |
| 4 | Incidence of major pests and diseases in principal crops sown (√) | Sl. no. | Name of the major crops | Severe | Moderate | Low | Not at all |
| | | 1 | Paddy | | | √ | |
| | | 2 | Maize | | | √ | |
| | | 3 | Urad | | | √ | |
| | | 4 | Moong | | | √ | |
| 5 | Farm output price of major crops | Sl. no. | Name of the major crops | | Price (Rs per quintal) | | |
| | | 1 | Paddy | | 1500-2375 | | |
| | | 2 | Maize | | 4000-5500 | | |
| | | 3 | Urad | | 4800-7500 | | |
| | | 4 | Moong | | 5500-8000 | | |
| 6 | Seed availability in the local market for major crops (√) | Sl. no. | Name of the major crops | Adequate | Shortage | Not available | |
| | | 1 | Paddy | √ | | | |
| | | 2 | Maize | √ | | | |
| | | 3 | Urad | √ | | | |
| | | 4 | Moong | √ | | | |
| 7 | Prevailing market price of seed of major crops | Sl. no. | Name of the major crops | | Price (Rs. per kgs) | | |
| | | 1 | Paddy (HYV & Hybrid) | | 30-300 | | |
| | | 2 | Maize | | 60-110 | | |
| | | 3 | Urad | | 185-200 | | |
| | | 4 | Moong | | 170-200 | | |
| 8 | Chemical fertilizer (NPK) availability in the local market (√) | Details | | Adequate | Shortage | Not available | |
| | | Urea | | √ | | | |
| | | DAP | | √ | | | |
| | | SSP | | √ | | | |
| | | Others | | √ | | | |

Quarterly Report: April–June 2016

| | | | | | |
|--------------------------|---|---------------------|-------------------------|---------------|--|
| 9 | Prevailing market price of fertilizer | Details | Price (Rs. per kg) | | |
| | | Urea | 6.50-8.00 | | |
| | | DAP | 23.00-25.00 | | |
| | | SSP | 9.00-10.00 | | |
| | | Others | 12.00-14.00 | | |
| 10 | Availability of agricultural labourers (√) | Easily available | Shortage | Not available | |
| | | | √ | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | Female | | |
| | | 200-250 | 175-200 | | |
| 12 | Availability of institutional credit for agriculture in the state | Target (Rs. crore) | Achievement (Rs. crore) | | |
| | | 37285 | 526.43 | | |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) | 12 to 14 hrs | | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations (√) | Easily available | Shortage | Not available | |
| | | √ | | | |
| 15 | Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√) | Adequate | Shortage | Not available | |
| | | √ | | | |
| Remarks and observations | | | | | |

Note: Data shall be collected quarterly consisting of 1st quarter – Jan to March; 2nd Quarter – April to June; 3rd Quarter – July to September and 4th Quarter – October to December.

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Shantiniketan**

State: **West Bengal**

Quarter Covered: **Apr - Jun 2016**

| Sl. No. | Indicators | Current status | | | | | |
|---------|---|---------------------------------------|-------------------------|------------------------|---------------------------|-------------------------|------------|
| | | Actual | | | Normal | | |
| 1 | Average Rainfall (mm) | 3320.9 | | | 3597.7 | | |
| 2 | No of districts received deficit rainfall in the state | No of districts with deficit rainfall | | | Total number of districts | | |
| | | 16 | | | 19 | | |
| 3 | Area covered under major crops | Sl. no. | Name of the major crops | Actual area (Lakh ha) | | Targeted area (Lakh ha) | |
| | | 1 | Aus paddy | 1.12 | | 2.20 | |
| | | 2 | Aman Paddy | 0.52 | | 40.60 | |
| | | 3 | Maize | 0.26 | | 0.54 | |
| | | 4 | Kalai (Urad) | 0.16 | | 0.65 | |
| | | 5 | Jute | 5.10 | | 5.80 | |
| 4 | Incidence of major pests and diseases in principal crops sown (√) | Sl. no. | Name of the major crops | Severe | Moderate | Low | Not at all |
| | | 1 | Aus paddy | | | √ | |
| | | 2 | Aman Paddy | | | | √ |
| | | 3 | Maize | | | √ | |
| | | 4 | Kalai (Urad) | | | | √ |
| | | 5 | Jute | | | | √ |
| 5 | Farm output price of major crops | Sl. no. | Name of the major crops | | | Price (Rs per quintal) | |
| | | 1 | Aus paddy | | | 1050.00 | |
| | | 2 | Aman Paddy | | | 1270.00 | |
| | | 3 | Maize | | | 1325.00 | |
| | | 4 | Kalai (Urad) | | | 7500.00 | |
| | | 5 | Jute | | | 5600.00 | |
| 6 | Seed availability in the local market for major crops (√) | Sl. no. | Name of the major crops | Adequate | Shortage | Not available | |
| | | 1 | Aus paddy | √ | | | |
| | | 2 | Aman Paddy | √ | | | |
| | | 3 | Maize | √ | | | |
| | | 4 | Kalai (Urad) | √ | | | |
| | | 5 | Jute | √ | | | |
| 7 | Prevailing market price of seed of major crops | Sl. no. | Name of the major crops | | Price (Rs. per kgs) | | |
| | | 1 | Aus paddy | | 25.00 | | |
| | | 2 | Aman Paddy | | 30.00 | | |
| | | 3 | Maize | | 15.00 | | |
| | | 4 | Kalai (Urad) | | 40.00 | | |
| | | 5 | Jute | | 45.00 | | |

Quarterly Report: April–June 2016

| | | | | | |
|--------------------------|---|--------------------|-------------------------|---------------|---------------|
| 8 | Chemical fertilizer (NPK) availability in the local market (√) | Details | Adequate | Shortage | Not available |
| | | Urea | √ | | |
| | | DAP | √ | | |
| | | SSP | √ | | |
| | | Others | √ | | |
| 9 | Prevailing market price of fertilizer | Details | Price (Rs. per kg) | | |
| | | Urea | 9.75 | | |
| | | DAP | 29.00 | | |
| | | SSP | 11.00 | | |
| | | Others | 27.00 | | |
| 10 | Availability of agricultural labourers (√) | Easily available | Shortage | Not available | |
| | | | √ | | |
| 11 | Prevailing wage rate for casual labourers in agriculture (Rs/day) | Male | Female | | |
| | | 235.00 | 235.00 | | |
| 12 | Availability of institutional credit for agriculture in the state | Target (Rs. crore) | Achievement (Rs. crore) | | |
| | | 33971.28 | 32522.00 | | |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) | NA | | | |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations (√) | Easily available | Shortage | Not available | |
| | | | √ | | |
| 15 | Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√) | Adequate | Shortage | Not available | |
| | | √ | | | |
| Remarks and observations | | | | | |

Note: Data shall be collected quarterly consisting of 1st quarter – Jan to March; 2nd Quarter – April to June; 3rd Quarter – July to September and 4th Quarter – October to December.

The Agro Centres shall provide the quarterly data immediately in the following week and ADRTC, after verification, shall compile the All India Report and submit the quarterly All India Report to the Ministry by the 2nd week after the end of the quarter. Timely submission by the Agro Centres is indispensable for ADRTC to comply with the above time schedule.



INSTITUTE FOR SOCIAL AND ECONOMIC CHANGE

Dr. V.K.R.V. Rao Road, Nagarabhavi, Bangalore – 560 072. INDIA

Ph. : 91-80-23215468, 23215519 Fax: 91-080-23217008

E-mail : admin@isec.ac.in Web : <http://www.isec.ac.in>

Bangalore – 560 072