# Consolidated Report on INDICATORS OF AGRICULTURE

**Quarterly Report: April – June 2016** 

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## 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 biofertilizers

#### 1. Average Rainfall

The overall rainfall status for 2<sup>nd</sup> 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, Vizaianagaram and Nellore reported normal rainfall. From June 1<sup>st</sup> till July 12<sup>th</sup>, 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 sub-divisions, 11 pockets recorded excess rainfall, 20 pockets had normal rains and only 5 were deficient.

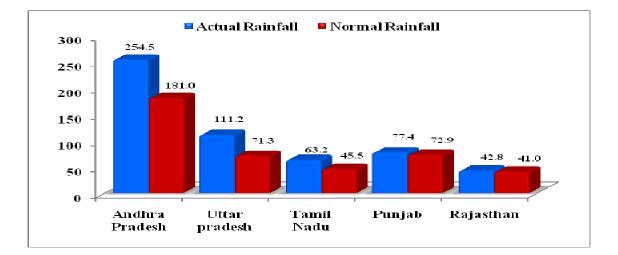


Figure 1: State wise Distribution of Actual and Normal Rainfall (in mm) which have received Rainfall in Excess of the Normal

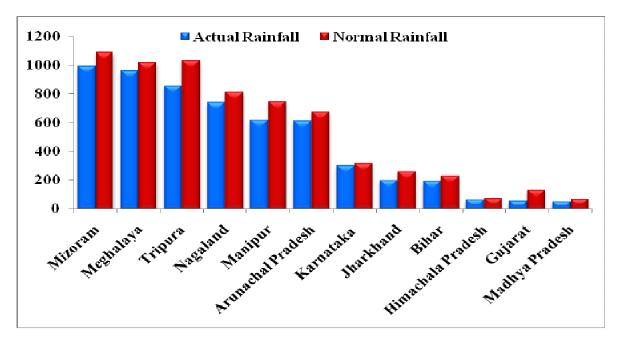


Figure 2: State wise Distribution of Actual and Normal Rainfall (in mm) which have received Rainfall Less than Normal

#### 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.

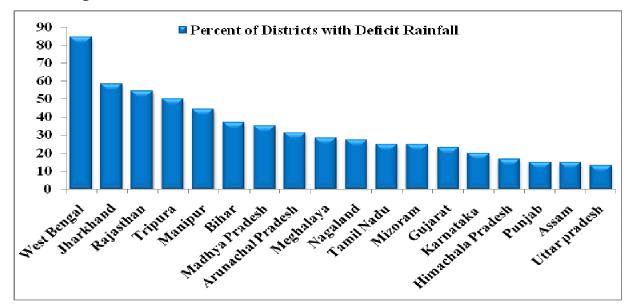


Figure 3: Districts Received Deficit Rainfall as per cent to Total Districts of State

#### 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

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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.

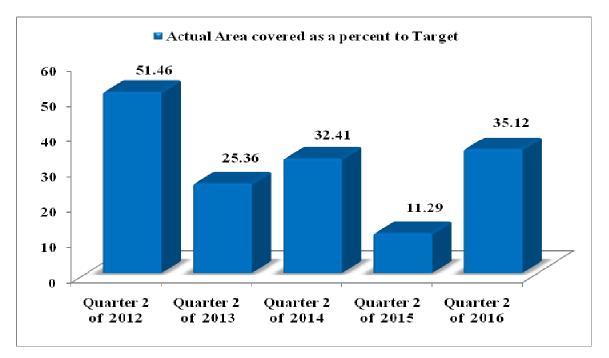


Figure 4: Area covered under Major Crops in 2<sup>nd</sup> quarter of last 5 years as per cent to Targeted Area

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.

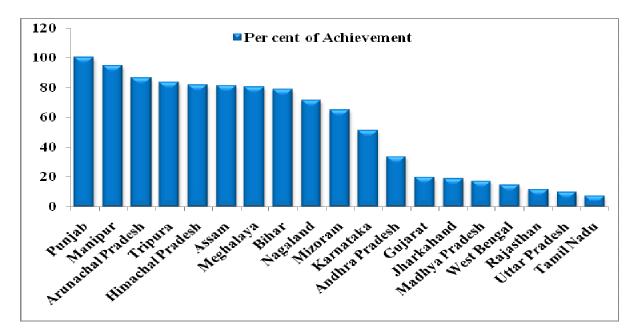


Figure 5: State-wise Area covered under Major Crops as per cent to Targeted Area

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.

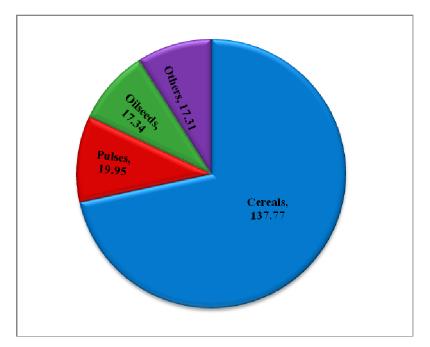


Figure 6: Area covered under Different Crops (Area in lakh hectares)

#### 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.

| 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<br>sown | Crop not sown   | Given for other<br>crops, Moong(105<br>Rs/kg), Urad<br>(140Rs./kg) |
| Tamil Nadu         | NA               | NA              |  |
| Tripura            | 21.5             | 17.5            |  |
| Uttar Pradesh      | 30-300           | 60-110          |  |
| West Bengal        | 25-30            | 15              |  |

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

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.

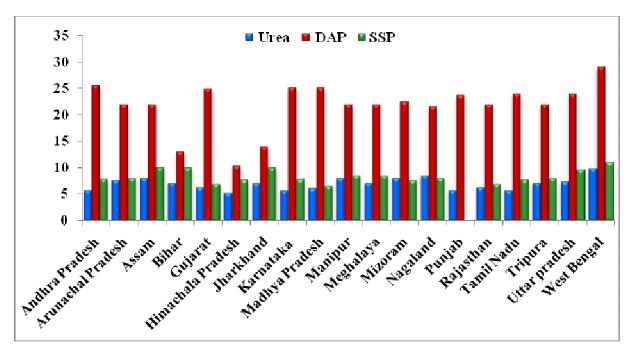


Figure 7: Prevailing Market Price of Fertilizer (Rs. per Kg) *Note*: Data not received from Punjab for the SSP fertilizer

#### 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.

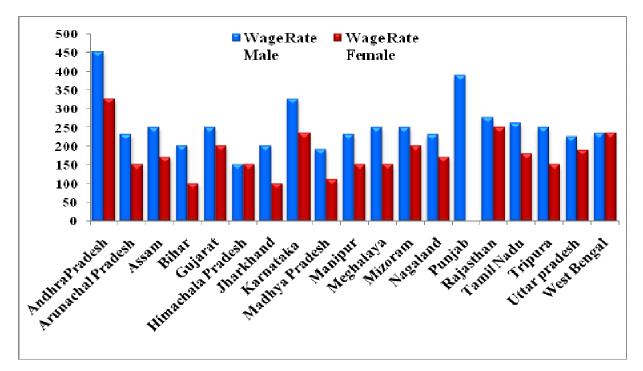


Figure 8: Prevailing Wage Rate for Casual Labourers in Agriculture (Rs. per day) *Note*: Data not received from Punjab for the Female wage rate

#### 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                                |      | Cur                 | rent st       | atus    | Current status |             |           |  |  |  |  |  |
|---------|---|------|---------------------|---------------|---------|----------------|-------------|-----------|--|--|--|--|--|
| 1       | Average Rainfall (mm)                     |      | Actual              |               |         | No             | rmal        |           |  |  |  |  |  |
|         |   |      | 254.5               |               | 181.0   |                |             |           |  |  |  |  |  |
| 2       | No of districts received deficit rainfall | No c | of districts with d | eficit        | Tota    |                | l number of |           |  |  |  |  |  |
|         | in the state                              |      | rainfall            |               |         |                | ricts       |           |  |  |  |  |  |
|         |   |      | Nil                 |               |         | 1              | .3          |           |  |  |  |  |  |
| 3       | Area covered under major crops            | Sl.  | Name of the         | Actu          | al area | Ta             | rgeted      | area      |  |  |  |  |  |
|         |   | no.  | crop                | (Lał          | ch ha)  | (              | (Lakh l     | na)       |  |  |  |  |  |
|         |   | 1    | Rice                | 8.            | 45      |                | 17.50       | )         |  |  |  |  |  |
|         |   | 2    | Other cereals       | 0.            | 17      |                | 4.01        |           |  |  |  |  |  |
|         |   | 3    | Pulses              | 0.            | 86      |                | 4.90        |           |  |  |  |  |  |
|         |   | 4    |                     |               | 57      |                | 9.45        |           |  |  |  |  |  |
| 4       | Incidence of major pests and diseases     | S1.  | Name of the         | Severe        | Mode    | rate           | Low         | Not       |  |  |  |  |  |
|         | in principal crops sown ( $$ )            | no.  | Crop                |               |         |                |             | at<br>all |  |  |  |  |  |
|         |   | 1    | Paddy               |               |         |                |             |           |  |  |  |  |  |
|         |   | 2    | Non Paddy           |               |         |                |             |           |  |  |  |  |  |
| 5       | Farm output price of major crops          | S1.  | Name of the         | e of the crop |         | Price (Rs. per |             |           |  |  |  |  |  |
|         |   | no.  |                     |               |         | quintal)       |             | )         |  |  |  |  |  |
|         |   | 1    | Paddy (Commo        | on)           |         | 1450           |             |           |  |  |  |  |  |
|         |   | 2    | Paddy (Grade A      | A)            |         |                | 1450        |           |  |  |  |  |  |
|         |   | 3    | Maize               |               |         |                | 1325        |           |  |  |  |  |  |
|         |   | 4    | Ragi                |               |         |                | 1650        |           |  |  |  |  |  |
|         |   | 5    | Groundnut           |               |         |                | 4030        |           |  |  |  |  |  |
|         |   | 6    | Moong               |               |         |                | 4650        |           |  |  |  |  |  |
|         |   | 7    | Biri                |               |         |                | 4425        |           |  |  |  |  |  |
|         |   | 8    | Wheat<br>Arhar      |               |         |                | 1525        |           |  |  |  |  |  |
|         |   | 9    |                     |               |         |                | 4425        |           |  |  |  |  |  |
|         |   | 10   | Gram                |               |         |                | 3425        |           |  |  |  |  |  |
|         |   | 11   | Til                 |               |         |                | 4700        |           |  |  |  |  |  |
|         |   | 12   | Mustard             |               |         | 3350           |             |           |  |  |  |  |  |

| 6  | Seed availability in the local market for | Sl.          | Name of          | the    | Adequate | Shortag       |               |  |  |
|----|---|--------------|------------------|--------|----------|---------------|---------------|--|--|
|    | major crops ( $$ )                        | no.          | crop             |        |          |               | available     |  |  |
|    |   | 1            | Paddy            |        |          |               |               |  |  |
|    |   | 2            | Groundnu         | ut     |          |               |               |  |  |
|    |   | 3            | Pulses           |        |          |               |               |  |  |
| 7  | Prevailing market price of seed of        | Sl.          | Name             | of the | e crop   | Price         | e (Rs. per    |  |  |
|    | major crops                               | no.          |                  | kgs)   |          |               |               |  |  |
|    |   | 1            | Paddy            |        |          |               | 2800          |  |  |
|    |   | 2            | Ragi             |        |          |               | 4850          |  |  |
|    |   | 3            | Moong            |        |          | 1             | 5300          |  |  |
|    |   | 4            | Arhar            |        |          |               | 9350          |  |  |
|    |   | 5            | Groundnu         | ut     |          |               | 9150          |  |  |
|    |   | 6            | Til              |        |          | 116           | 00-13200      |  |  |
|    |   | 7            | Dhanicha         | l      |          |               | 3925          |  |  |
|    |   | 8            | Sunflowe         | er     |          | 2000          | 00-30000      |  |  |
|    |   | 9            | maize            |        |          | 2000          | 00-30000      |  |  |
| 8  | Chemical fertilizer (NPK) availability    | Detai        | ls               | Adequ  | ate Shor | rtage N       | lot available |  |  |
|    | in the local market $()$                  | Urea         |                  |        |          |               |               |  |  |
|    |   | DAP          |                  |        |          |               |               |  |  |
|    |   | SSP          |                  |        |          |               |               |  |  |
|    |   | Other        | rs               |        |          |               |               |  |  |
| 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    | Ea           | sily availat     | ole    | Shortag  | ge No         | ot available  |  |  |
|    | ()  |              |                  |        |          |               |               |  |  |
| 11 | Prevailing wage rate for casual           |              | Male             |        |          | Fem           | ale           |  |  |
|    | labourers in agriculture (Rs/day)         |              | <b>Rs. 400-5</b> | 00     |          | <b>Rs. 30</b> | )-350         |  |  |
| 12 | Availability of institutional credit for  | Т            | arget (Rs c      | rore)  | Achi     | evement       | (Rs crore)    |  |  |
|    | agriculture in the state                  |              | 48082.5          | 5      |          | 1065(         | ).30          |  |  |
| 13 | Electricity availability for irrigation   |              |                  |        | 7 hrs    |               |               |  |  |
|    | pump sets (numbers of hour per day)       |              |                  |        |          |               |               |  |  |
| 14 | Availability of farm machinery for        | Ea           | sily availat     | ole    | Shortag  | ge No         | ot available  |  |  |
|    | timely sowing, harvesting and other       |              | -                |        |          |               |               |  |  |
|    | operations $(\sqrt{)}$                    | $\checkmark$ |                  |        |          |               |               |  |  |
| 15 | Availability of organic manure, farm-     |              | Adequate         |        | Shortag  | je N          | ot available  |  |  |
|    | yard-manure, vermin-compost, bio-         | _            |                  |        | -        |               |               |  |  |
|    | fertilizer $(\sqrt{)}$                    |              |                  |        |          |               |               |  |  |
| Re | marks and                                 |              |                  |        |          |               |               |  |  |
| oh | servations                                |              |                  |        |          |               |               |  |  |

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

Name of AERC: Jorhat

State: Assam

Quarter Covered: Apr - Jun 2016

| Sr.<br>No. | Indicators                        |     |                   | Current  | Status       |                            |            |  |  |  |
|------------|-----------------------------------|-----|-------------------|----------|--------------|----------------------------|------------|--|--|--|
| 1          | Average Rainfall (mm)             |     | Actual            |          |              | Normal                     |            |  |  |  |
|            |                                   |     | 1030.05           |          |              | 944.40                     |            |  |  |  |
| 2          | No. of districts received deficit |     | No of districts w | vith     | То           | otal number of             |            |  |  |  |
|            | rainfall in the State             |     | deficit rainfall  | [        |              | districts                  |            |  |  |  |
|            |                                   |     | 4                 | 27       |              |                            |            |  |  |  |
| 3          | Area covered under major          | Sr. | Name of the crop  |          | al area      |                            | eted area  |  |  |  |
|            | crops                             | no. | D- 11             |          | h ha)        |                            | kh ha)     |  |  |  |
|            |                                   | 1   | Paddy             |          | .03          |                            | 9.60       |  |  |  |
|            |                                   | 2   | Pulses            | 1.       | 50           | 2                          | 2.00       |  |  |  |
|            |                                   | 3   | Maize             | 0.       | 24           | (                          | ).90       |  |  |  |
|            |                                   | 4   | Jute              | 0.       | 70           | 1                          | .22        |  |  |  |
|            |                                   | 5   | Sugarcane         | 0.       | 29           | (                          | ).45       |  |  |  |
| 4          | Incidence of major pests and      | Sr. | Name of the Crop  | Severe   | Moderate     | Low                        | Not at all |  |  |  |
|            | Diseases in principal crops       | no. | _                 |          |              |                            |            |  |  |  |
|            | Sown(ha)                          | 1   | Paddy             |          |              |                            |            |  |  |  |
|            |                                   | 2   | Pulses            |          |              |                            |            |  |  |  |
|            |                                   | 3   | Maize             |          | V            |                            |            |  |  |  |
|            |                                   | 4   | Jute              |          |              |                            |            |  |  |  |
|            |                                   | 5   | Sugarcane         |          | $\checkmark$ |                            |            |  |  |  |
| 5          | Farm output price of major        | Sr. | Name of the crop  |          |              | Price<br>(Rs. per quintal) |            |  |  |  |
|            | crops                             | no. |                   |          |              |                            |            |  |  |  |
|            |                                   | 1   | Paddy             |          |              |                            | 10.00      |  |  |  |
|            |                                   | 2   | Pulses            |          |              |                            | 00.00      |  |  |  |
|            |                                   | 3   | Maize             |          |              |                            | 80.00      |  |  |  |
|            |                                   |     | Jute              |          |              | 23                         | 00.00      |  |  |  |
|            |                                   | 5   | Sugarcane         | •        | •            |                            | 30.00      |  |  |  |
|            |                                   | Sr. | Name of the crop  | Adequate | Shortage     | Not a                      | vailable   |  |  |  |
|            |                                   | no. |                   |          |              |                            |            |  |  |  |
| 6          |                                   | 1   | Paddy             |          | $\checkmark$ |                            |            |  |  |  |
|            |                                   | 2   | Pulses            |          | $\checkmark$ |                            |            |  |  |  |
|            | Seed availability in the local    | 3   | Maize             |          | $\checkmark$ |                            |            |  |  |  |
|            | market for major crops            | 4   | Jute              |          | $\checkmark$ |                            |            |  |  |  |
|            |                                   | 5   | Sugarcane         |          | $\checkmark$ |                            |            |  |  |  |

| 7   | Prevailing market price of seed(certified) of major crops                       | Sr.<br>no. | Name of the cro           | р        |               | I          | Price(Rs. per kg) |  |
|-----|---|------------|---------------------------|----------|---------------|------------|-------------------|--|
| ,   | seed(certified) of major crops  | 1          | Paddy                     |          |               |            | 22.00             |  |
|     |   | 2          | Pulses                    |          |               |            | 140.00            |  |
|     |   | 3          | Maize                     |          |               | 20.00      |                   |  |
|     |   | 4          | Jute                      |          |               | 85.00      |                   |  |
|     |   | 5          | Sugarcane                 |          |               |            | 30.00             |  |
| 8   | Chemical Fertilizer(NPK)  | Deta       |                           | Adequate | Shortage      |            | Not available     |  |
|     | availability in the local market  |            | Urea $$                   |          |               |            |                   |  |
|     | 2   | DAI        | 0                         |          |               |            |                   |  |
|     |   | SSP        | 1                         |          |               |            |                   |  |
|     |   | Othe       | ers                       |          |               |            |                   |  |
| 9   | Prevailing market price of fertilizer   |            | Details                   |          | Price         | e(Rs       | s. per kgs)       |  |
|     |   |            | Urea                      |          |               | 8          | .00               |  |
|     |   |            | DAP                       |          |               | 22         | 2.00              |  |
|     |   |            | SSP                       |          | 10.00         |            |                   |  |
|     |   |            | Others                    |          | 15.00 - 18.00 |            |                   |  |
| 10  | Availability of agricultural labours  | Ea         | Easily available Shortage |          |               |            | Not available     |  |
|     |   |            |                           |          |               |            |                   |  |
| 11  | Prevailing wage rate for  |            | Male                      |          |               | Female     |                   |  |
|     | casual labourers in agriculture (Rs/day)  |            | Rs. 250.                  | 00       |               | Rs. 170.00 |                   |  |
| 12  | Availability of institutional   |            | Target (Rs. in            | Crore)   | Achieve       | eme        | nt (Rs. in Crore) |  |
|     | credit for agriculture in the State*  |            | 11910.3                   | 3        |               | 39         | 901.29            |  |
| 13  | Electricity available for<br>irrigation pump sets<br>( numbers of hour per day) |            |                           | N        | A             |            |                   |  |
| 14  | Availability of farm machinery  | E          | asily available           | Sh       | ortage        |            | Not available     |  |
|     | for timely sowing, harvesting<br>and other operations                           |            |                           |          |               |            |                   |  |
| 15  | Availability of organic manure,   |            | Adequate                  |          | ortage        |            | Not available     |  |
|     | farm-yard manure, vermin-<br>compost, bio-fertilizer                            |            | •                         |          |               |            |                   |  |
| Rem | arks and  |            |                           |          |               |            |                   |  |
|     | rvations  |            |                           |          |               |            |                   |  |
|     |   |            |                           |          |               |            |                   |  |

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

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

| Sr.<br>No. | Indicators  |            |                                    | Status                  |                  |                            |                     |  |  |  |
|------------|---|------------|------------------------------------|-------------------------|------------------|----------------------------|---------------------|--|--|--|
| 1          | Average Rainfall (mm)                                       |            | Actual                             |                         | Normal           |                            |                     |  |  |  |
|            |   |            | 610.11                             |                         |                  | 671.50                     |                     |  |  |  |
| 2          | No. of districts received deficit rainfall in the State     |            | No of districts w deficit rainfall | tal number of districts |                  |                            |                     |  |  |  |
|            |   |            | 5                                  | 16                      |                  |                            |                     |  |  |  |
| 3          | Area covered under major crops                              | Sr.<br>no. | Name of the crop                   |                         | al area<br>h ha) | •                          | eted area<br>kh ha) |  |  |  |
|            |   | 1          | Paddy                              | 1.                      | 30               | 1                          | 1.50                |  |  |  |
|            |   | 2          | Oilseeds                           | 0.                      | 04               | (                          | ).06                |  |  |  |
|            |   | 3          | Pulses                             | 0.                      | 07               | (                          | ).08                |  |  |  |
|            |   | 4          | Maize                              | 0.                      | 47               | 0.53                       |                     |  |  |  |
|            |   | 5          | Sugarcane                          | 0.                      | 02               | (                          | ).03                |  |  |  |
| 4          | Incidence of major pests and<br>Diseases in principal crops | Sr.<br>no. | Name of the Crop                   | Severe                  | Moderate         | Low                        | Not at all          |  |  |  |
|            | Sown(ha)  | 1          | Paddy                              |                         |                  |                            |                     |  |  |  |
|            |   | 2          | Oilseeds                           |                         |                  |                            |                     |  |  |  |
|            |   | 3          | Pulses                             |                         |                  |                            |                     |  |  |  |
|            |   | 4          | Maize                              |                         |                  |                            |                     |  |  |  |
|            |   | 5          | Sugarcane                          |                         | $\checkmark$     |                            |                     |  |  |  |
| 5          | Farm output price of major crops                            | Sr.<br>no. | Name of the crop                   |                         |                  | Price<br>(Rs. per quintal) |                     |  |  |  |
|            | crops   | 1          | Paddy                              |                         |                  | 13                         | 00.00               |  |  |  |
|            |   | 2          | Oilseeds                           |                         |                  |                            | 00.00               |  |  |  |
|            |   | 3          | Pulses                             |                         |                  |                            | 00.00               |  |  |  |
|            |   | 4          | Maize                              |                         |                  | 12                         | 85.00               |  |  |  |
|            |   | 5          | Sugarcane                          |                         |                  | 23                         | 35.00               |  |  |  |
| 6          | Seed availability in the local market for major crops       | Sr.<br>no. | Name of the crop                   | Adequate                | Shortage         | Not a                      | vailable            |  |  |  |
|            |   | 1          | Paddy                              |                         | $\checkmark$     |                            |                     |  |  |  |
|            |   | 2          | Oilseeds                           |                         | $\checkmark$     |                            |                     |  |  |  |
|            |   | 3          | Pulses                             |                         | $\checkmark$     |                            |                     |  |  |  |
|            |   | 4          | Maize                              |                         | $\checkmark$     |                            |                     |  |  |  |
|            |   | 5          | Sugarcane                          |                         | $\checkmark$     |                            |                     |  |  |  |

| 7   | Prevailing market price of seed(certified) of major crops                       | Sr.  | Sr. Name of the crop<br>no. |          |          |                      | Price(Rs. per kg) |  |
|-----|---|------|-----------------------------|----------|----------|----------------------|-------------------|--|
| ,   | seed (certified) of major crops   | 1    | Paddy                       |          |          |                      | 21.50             |  |
|     |   | 2    | Oilseeds                    |          |          |                      | 130.00            |  |
|     |   | 3    | Pulses                      |          |          | 150.00               |                   |  |
|     |   | 4    | Maize                       |          |          | 18.50                |                   |  |
|     |   | 5    | Sugarcane                   |          |          | 30.00                |                   |  |
| 8   | Chemical Fertilizer(NPK)  | Deta | , e                         | Adequate | Shortage |                      | Not available     |  |
|     | availability in the local market  |      | Urea $$                     |          |          |                      |                   |  |
|     | 5   | DAI  | 0                           |          |          |                      |                   |  |
|     |   | SSP  | 1                           |          |          |                      |                   |  |
|     |   | Othe | ers                         |          |          |                      |                   |  |
| 9   | Prevailing market price of fertilizer   |      | Details                     |          | Price    | (Rs                  | . per kgs)        |  |
|     |   | Urea |                             |          |          |                      | .50               |  |
|     |   |      | DAP                         |          |          | 22                   | 2.00              |  |
|     |   |      | SSP                         |          | 8.00     |                      |                   |  |
|     |   |      | Others                      |          | 15       | .00                  | - 20.00           |  |
| 10  | Availability of agricultural labours  | Ea   | Easily available Shortage   |          |          |                      | Not available     |  |
| 11  | Prevailing wage rate for  |      | Male                        |          | √<br>│   | F                    | emale             |  |
|     | casual labourers in agriculture<br>( Rs/day)                                    |      | Rs. 230.                    | 00       |          | Rs. 150.00           |                   |  |
| 12  | Availability of institutional   |      | Target (Rs. in              | Crore)   | Achieve  | ement (Rs. in Crore) |                   |  |
|     | credit for agriculture in the State*  |      | NA                          |          |          |                      | NA                |  |
| 13  | Electricity available for<br>irrigation pump sets<br>( numbers of hour per day) |      |                             | NA       |          |                      |                   |  |
| 14  | Availability of farm machinery  | E    | asily available             | Sho      | ortage   |                      | Not available     |  |
|     | for timely sowing, harvesting and other operations                              |      |                             |          |          |                      |                   |  |
| 15  | Availability of organic manure,   |      | Adequate                    |          | ortage   |                      | Not available     |  |
|     | farm-yard manure, vermin-<br>compost, bio-fertilizer                            |      |                             | -        |          |                      |                   |  |
| Rem | arks and  |      |                             |          |          |                      |                   |  |
|     | rvations  | 1    |                             |          |          |                      |                   |  |

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

Name of AERC: BhagalpurState: BIHARQuarter Covered: Apr - Jun 2016

|   | Indicators   | Current status                           |                  |                             |                   |                           |                  |                  |  |
|---|--|--|------------------|-----------------------------|-------------------|---------------------------|------------------|------------------|--|
| 1 | Average Rainfall (mm)  |  | Actual           |                             |                   | Norr                      |                  |                  |  |
|   |  |  | 190              |                             | 229               |                           |                  |                  |  |
| 2 | No of districts received deficit rainfall in the state             | No of districts with deficit<br>rainfall |                  |                             |                   | Total number of districts |                  |                  |  |
|   |  |  | 14               |                             |                   | 38                        | 5                |                  |  |
| 3 | Area covered under major crops                                     | Sl.<br>no.                               | Name of the crop |                             | al area<br>(h ha) |                           | rgeted<br>Lakh l |                  |  |
|   |  |  | Maize            | 1.                          | 70                |                           | 2.50             |                  |  |
|   |  | 2  | Moong            | 4.                          | 75                |                           | 6.35             |                  |  |
|   |  |  | 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.<br>no.                               | ~                |                             | e Moderat         |                           | Low              | Not<br>at<br>all |  |
|   |  | 1  | Maize            |                             |                   |                           |                  |                  |  |
|   |  |  | Moong            |                             |                   |                           |                  |                  |  |
|   |  | 3  | Paddy            |                             |                   |                           |                  |                  |  |
|   |  | 4  | Sunflower        |                             |                   |                           |                  |                  |  |
|   |  | 5  | Til              |                             |                   |                           |                  |                  |  |
| 5 | Farm output price of major crops                                   | S1.                                      | Name of t        | he crop                     |                   | Price (Rs. per            |                  |                  |  |
|   |  | no.                                      |                  |                             |                   | quintal)                  |                  |                  |  |
|   |  | 1  | Rice (Medium)    |                             |                   |                           | 300.0            |                  |  |
|   |  | 2  | Wheat            |                             |                   |                           | 300.0            |                  |  |
|   |  | 3  | Maize            |                             |                   |                           | 050.0            |                  |  |
|   |  | 4  | Lentil           |                             |                   |                           | 000.0            |                  |  |
|   |  | 5  | Arhar            |                             |                   |                           | 000.0            |                  |  |
| 6 | Seed availability in the local market for                          | S1.                                      | Name of the      | Adequat                     | te Sh             | ortage                    |                  | Not<br>ilable    |  |
|   | major crops $()$   | no.                                      | crop             |                             |                   |                           | ava              | nable            |  |
|   |  | 1  | Maize            |                             |                   |                           | +                |                  |  |
|   |  | 2  | Moong<br>Paddy   | $\sqrt{\frac{1}{\sqrt{2}}}$ |                   |                           |                  |                  |  |
|   |  | 4  | Sunflower        |                             |                   |                           |                  |                  |  |
|   |  | 4  | Til              | N<br>√                      |                   |                           | +                |                  |  |

| 7    | Prevailing market price of seed of major crops                                 | Sl.<br>no.                  | Nam          | e of the     | e crop                                       | <b>p</b> ]     | Pric      | e (Rs. per kgs) |  |
|------|--|-----------------------------|--------------|--------------|--|----------------|-----------|-----------------|--|
|      |  | 1                           | Paddy (H     | vbrid)       |  |                |           | 300             |  |
|      |  | 2 Maize (Hybrid)<br>3 Moong |              |              |  |                | 250<br>75 |                 |  |
|      |  |                             |              |              |  |                |           |                 |  |
|      |  | 4                           | Til          |              |  |                |           | 65              |  |
|      |  | 5                           | Sunflowe     | er           |  |                |           | 40              |  |
| 8    | Chemical fertilizer (NPK) availability in                                      | Deta                        |              | Adequ        | ıate   | Shorta         | ge        | Not available   |  |
|      | the local market $()$  | Urea                        | a            |              |  |                |           |                 |  |
|      |  | DAI                         | 2            | $\checkmark$ |  |                |           |                 |  |
|      |  | SSP                         |              | $\checkmark$ |  |                |           |                 |  |
|      |  | Othe                        | ers          |              |  |                |           |                 |  |
| 9    | Prevailing market price of fertilizer  | Details                     |              |              |  | Price (I       | Rs. p     | ber kg)         |  |
|      |  | Urea                        |              |              |  |                |           |                 |  |
|      |  | DAP                         |              |              |  |                |           |                 |  |
|      |  | SSP                         |              |              |  |                | 0.00      |                 |  |
|      |  | Others                      |              |              | 11.00  |                |           |                 |  |
| 10   | Availability of agricultural labourers ( $$ )                                  | Easily available            |              | able         | S  | hortage        |           | Not available   |  |
|      |  |                             |              |              |  |                |           |                 |  |
| 11   | Prevailing wage rate for casual labourers in                                   | Male                        |              |              | Female                                       |                |           | emale           |  |
|      | agriculture (Rs/day)   | 200                         |              |              | 100  |                |           |                 |  |
| 12   | Availability of institutional credit for                                       |                             | Target (Rs.  | crore)       | e) Achievement (Rs. crore)                   |                |           |                 |  |
|      | agriculture in the state   | 61656(Annual)               |              |              |  | 12320(Approx.) |           |                 |  |
| 13   | Electricity availability for irrigation pump<br>sets (numbers of hour per day) |                             |              | 7-8          | hrs.(  | approx.        | )         |                 |  |
| 14   | Availability of farm machinery for timely                                      | E                           | asily availa | ıble         | S  | hortage        |           | Not available   |  |
|      | sowing, harvesting and other operations $()$                                   |                             |              |              |  |                |           |                 |  |
| 15   | Availability of organic manure, farm-yard-                                     | Adequate                    |              |              | S  | hortage        |           | Not available   |  |
|      | manure, vermin-compost, bio-fertilizer ( $$ )                                  |                             |              |              |  |                |           |                 |  |
| Rema | rks and observations   | 1                           |              |              | <u>.                                    </u> |                | I         |                 |  |

Note: Data shall be collected quarterly consisting of 1<sup>st</sup> quarter – Jan to March; 2<sup>nd</sup> Quarter – April to June; 3<sup>rd</sup> Quarter – July to September and 4<sup>th</sup> 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.<br>No | Indicators   |                     |                                     | Curre  | nt status           |                   |                   |  |
|-----------|--|---------------------|-------------------------------------|--------|---------------------|-------------------|-------------------|--|
| 1         | Average Rainfall (mm)  |                     | Actual                              |        | l                   | Normal            |                   |  |
|           | (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) | N                   | o of districts w<br>deficit rainfal |        | Total nun           | nber of districts |                   |  |
|           |  |                     | 6                                   |        |                     | 26                |                   |  |
| 3         | Area covered under major crops during 2015 (as on 27.06.2016)                    | Sr.<br>No           | Name of th                          | e A    | ctual Area<br>(ha.) |                   | get Area<br>ha.)* |  |
|           | (Source: http://dag.gujarat.gov.in)  | 1                   | crop<br>Paddy                       |        | (na.)<br>17800      |                   | <b>52400</b>      |  |
|           | (Source: http://dag.gujarat.gov.in)  | $\frac{1}{2}$       | Bajra                               |        | 2600                |                   | 2400              |  |
|           |  | 3                   | Jowar                               |        | 0                   |                   | 5100              |  |
|           |  | 4                   | Maize                               |        | 6600                |                   | 07500             |  |
|           |  |                     | Tur                                 |        | 20000               | 4                 | 7700              |  |
|           |  |                     | Moong                               | Moong  |                     |                   | 7700              |  |
|           |  | 7                   | Moth                                |        | 0                   |                   | 400               |  |
|           |  | 8                   | Urad                                |        | 300                 | 1                 | 5700              |  |
|           |  | 9Groundnut10Sesamum |                                     |        | 108200              |                   | 79000             |  |
|           |  |                     |                                     |        | 0                   | 2                 | 24100             |  |
|           |  | 11                  | Castor                              |        | 600                 |                   | 2700              |  |
|           |  | 12                  | Soyabean                            |        | 1300                |                   | 10800             |  |
|           |  | 13                  | Cotton                              |        | 327400              | 1480900           |                   |  |
|           |  | 14                  | Guvar Seed                          |        | 0                   |                   | 7400              |  |
|           |  | 15                  | Vegetable                           |        | 18100               |                   | 4300              |  |
|           |  | 16                  | Fodder                              |        | 51700               |                   | 41100             |  |
| 4         | Incidence of major pests and diseases in   | Sr.                 | Name of                             | Severe |                     | Low               | Not at            |  |
|           | principal crops sown ( $$ )  | No                  | the Crop                            |        | e                   |                   | all               |  |
|           |  | 1                   | Paddy                               |        |                     |                   |                   |  |
|           |  | 2                   | Bajra                               |        |                     | V                 |                   |  |
|           |  | 3                   | Jowar                               |        |                     | V                 |                   |  |
|           |  | 4                   | Maize                               |        |                     |                   |                   |  |
|           |  | 5<br>6              | Tur                                 |        | √<br>√              |                   |                   |  |
|           |  | 6<br>7              | Moong                               |        |                     |                   |                   |  |
|           |  |                     | Moth                                |        | √                   |                   |                   |  |
|           |  | 8                   | Urad                                |        | N                   |                   |                   |  |

|   |   | 9         | Groundnut      |            |                         |              |  |  |
|---|---|-----------|----------------|------------|-------------------------|--------------|--|--|
|   |   | 10        | Sesamum        |            | $\overline{\mathbf{v}}$ |              |  |  |
|   |   | 10        | Castor         |            | <b>`</b> √              |              |  |  |
|   |   | 12        | Soyabean       |            |                         |              |  |  |
|   |   | 12        | Cotton         |            |                         |              |  |  |
|   |   | 13        | Tobacco        |            | <b>v</b> √              |              |  |  |
|   |   | 15        | Guvar Seed     |            |                         |              |  |  |
|   |   | 16        | Vegetable      |            | √<br>√                  |              |  |  |
|   |   | 17        | Fodder         |            | v                       |              |  |  |
| 5 | Farm output price of major crops          | Sr.       |                |            |                         |              |  |  |
|   |   | No        | Name of t      | he crop    | Price (Rs. ]            | per quintal) |  |  |
|   |   | 1         | Paddy          |            |                         |              |  |  |
|   |   |           | Common         |            | 14                      | 10           |  |  |
|   |   |           | Grade A        |            | 14                      | 50           |  |  |
|   |   | 2         | Bajra          |            | 12                      | 275          |  |  |
|   |   | 3         | Jowar          |            |                         |              |  |  |
|   |   |           | Hybrid         |            | 15                      | 570          |  |  |
|   |   |           | Maldandi       |            | 1590                    |              |  |  |
|   |   | 4         | Maize          | 1325       |                         |              |  |  |
|   |   | 5         | Tur            |            | 4425                    |              |  |  |
|   |   | 6         | Moong          |            | 46                      | 50           |  |  |
|   |   | 7         | Urad           |            |                         | 25           |  |  |
|   |   | 8         | Groundnut      |            |                         | 30           |  |  |
|   |   | 9         | Sesamum        |            | 47                      | /00          |  |  |
|   |   | 10        | Soyabean       |            |                         |              |  |  |
|   |   |           | Black          |            | 2500                    |              |  |  |
|   |   |           | Yellow         |            | 26                      | 500          |  |  |
|   |   | 11        | Cotton         |            |                         |              |  |  |
|   |   |           | Medium Stap    | le         |                         | 800          |  |  |
|   |   | 0         | Long Staple    | A 1 .      |                         | .00          |  |  |
| 6 | Seed availability in the local market for | Sr.<br>No | Name of the    | Adequate   | Shortage                | Not          |  |  |
|   | major crops (√)                           |           | crop           |            |                         | available    |  |  |
|   |   | 1         | Paddy          | <u>الا</u> |                         |              |  |  |
|   |   | 2         | Bajra          | V          |                         |              |  |  |
|   |   | 3         | Jowar<br>Maize | $\sqrt{1}$ |                         |              |  |  |
|   |   | 4         | Tur            |            |                         |              |  |  |
|   |   | 5         |                | √<br>√     |                         |              |  |  |
|   |   | 7         | Moong<br>Moth  | √          |                         |              |  |  |
|   |   | 8         | Urad           | √          |                         |              |  |  |
|   |   | <u> </u>  | Groundnut      | √          |                         |              |  |  |
|   |   | 10        | Sesamum        | √          |                         |              |  |  |
|   |   | 10        | Sesamulli      | N          |                         |              |  |  |

| 13 | Electricity availability for irrigation<br>pump sets (numbers of hour per day) |          |                 |        | 7       | -8 Hrs               |                                   |                    |           |
|----|--|----------|-----------------|--------|---------|----------------------|-----------------------------------|--------------------|-----------|
| 10 | agriculture and allied activities in the state (Year 2014-15)                  | NA       |                 |        |         |                      | NA                                |                    |           |
| 12 | Availability of institutional credit for                                       | Targ     | et (Rs c        |        |         | Achiev               | emer                              | nt (Rs cr          | rore)     |
|    | in agriculture (Rs/day)**  |          | <b>Rs.</b> 2    | 250    |         |                      | ]                                 | Rs. 200            |           |
| 11 | Prevailing wage rate for casual labourers                                      | Male     |                 |        |         | Female               |                                   |                    |           |
|    |  |          | y avan          |        | SI      | √                    |                                   |                    |           |
| 10 | Availability of agricultural labourers ( $$ )                                  |          | ily avail       | -      | Sh      | ortage               |                                   |                    | vailable  |
|    |  |          | (granule        |        |         |                      |                                   | . <u>90</u><br>.50 |           |
|    |  | DAP      | )<br>(powde     | r)     |         |                      |                                   | .90<br>00          |           |
|    |  | Urea     |                 |        |         |                      |                                   | .25                |           |
| 9  | Prevailing market price of fertilizer  | Deta     |                 |        | •       | Prie                 |                                   | s. per kg          | g)        |
|    |  | Othe     | ers             |        |         |                      |                                   |                    |           |
|    |  | SSP      |                 |        |         |                      |                                   |                    |           |
|    |  | DAF      |                 | v<br>√ |         |                      |                                   |                    |           |
|    | the local market $()$  | Urea     |                 |        |         |                      |                                   |                    |           |
| 8  | Chemical fertilizer (NPK) availability in                                      | Deta     |                 | Adequ  | uate    | Shorta               | nge                               |                    | available |
|    |  | 13       | Guar seed       |        |         | 190.00               |                                   |                    |           |
|    |  | 11       | Castor          |        |         |                      | 200-350<br>100-300<br>900/450gram |                    |           |
|    |  | 10<br>11 | Sesam<br>Castor |        |         |                      |                                   |                    |           |
|    |  | 9        | Groun           |        |         |                      |                                   | 100-               |           |
|    |  | 8        | Urad            | 1      |         |                      |                                   | 100-               |           |
|    |  | 7        | Moth            |        |         |                      |                                   | 90-1               |           |
|    |  | 6        | Moon            | g      |         |                      |                                   | 100-               |           |
|    |  | 5        | Tur             |        |         |                      |                                   | 70-2               |           |
|    |  | 4        | Maize           | ;      |         |                      |                                   | 45-1               | 150       |
|    |  | 2 3      | Jowar           |        |         |                      |                                   | 20-                |           |
|    |  |          | Bajra           |        |         |                      |                                   | <u> </u>           |           |
|    | crops  | No<br>1  | Paddy           | ,      |         |                      |                                   | 15-3               | 200       |
| 7  | Prevailing market price of seed of major                                       | Sr.      | Na              | ame of | the cro | op                   | P                                 | Price (Rs          | s per kg) |
|    |  | 17       | Fodde           |        |         |                      |                                   |                    |           |
|    |  | 16       | Veget           | ables  |         |                      |                                   |                    |           |
|    |  | 15       | Guar            |        |         |                      |                                   |                    |           |
|    |  | 13       | Tobac           |        | -       |                      |                                   |                    |           |
|    |  | 12       | Cottor          |        |         | v<br>√               |                                   |                    |           |
|    |  | 11<br>12 | Castor<br>Soyab |        | -       | $\frac{1}{\sqrt{2}}$ |                                   |                    |           |

#### Quarterly Report: April–June 2016

| 14    |   | of farm machinery for           | Easily available | Shortage          | Not available     |
|-------|---|---------------------------------|------------------|-------------------|-------------------|
|       | timely sowing, harvesting and other     |                                 | $\checkmark$     |                   |                   |
| 15    | 5 Availability of organic manure, farm- |                                 | Adequate         | Shortage          | Not available     |
|       | yard-manure                             | e, vermin-compost, bio-         | $\checkmark$     |                   |                   |
| Rem   | arks and                                | *Because of unavailability of t | 0 0 /            | the previous year | area under Kharif |
| obser | rvations                                | season has been taken as the p  | 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.<br>No. | Indicators  | Current status |                  |             |        |         |                        |                      |               |               |
|------------|---|----------------|------------------|-------------|--------|---------|------------------------|----------------------|---------------|---------------|
| 1.         | Average Rainfall                                  |                | Actual Normal    |             |        |         |                        |                      |               |               |
|            | (mm.)   |                | 61               |             | 73     |         |                        |                      |               |               |
| 2.         | No. of districts                                  | No. of         | districts with   |             |        |         | Total no. of districts |                      |               |               |
|            | received deficit rainfall                         | defi           | cit rainfall     |             |        |         |                        |                      |               |               |
|            | in the state                                      |                | 2                |             |        |         |                        | 12                   |               |               |
| 3.         | Area covered under                                | Sr. no.        | Name of the      | crop        | Actua  | al area | a (ha.)                | ) Targeted area (ha. |               |               |
|            | major crops                                       | 1.             | Maize            |             | 2      | 28000   | 0                      |                      | 29            | 7000          |
|            |   | 2.             | Paddy            |             |        | 25000   | )                      |                      | 76            | 5000          |
| 4.         | Incidence of major                                | Sr. no.        | Name of the      | crop        | Seve   | ere     | Moder                  | ate                  | Low           | Not at all    |
|            | pests and diseases in principal crops sown        | 1.             |                  |             | -      |         | -                      |                      | -             |               |
| 5.         | Farm output price of                              | Sr. no.        | Name of the      | crop        |        |         | I                      | Price(               | Rs. Per       | quintal)      |
|            | major crops                                       | 1.             |                  | Aaize       |        |         |                        |                      | 1365          |               |
|            |   | 2.             | Р                | addy        |        |         |                        |                      | 1510          |               |
| 6.         | Seed availability in the local market for major   | Sr. no.        | Name of the crop | e A         | dequat | te      | Shortage               |                      | e             | Not available |
|            | crops   | 1. Maize $$    |                  |             |        |         |                        |                      |               |               |
|            |   | 2.             | Paddy            |             | V      |         |                        |                      |               |               |
| 7.         | Prevailing market                                 | Sr. no.        |                  | Name        | of the | crop    | p Price (Rs. Per kg    |                      |               |               |
|            | price of seed of major                            | 1.             |                  |             | Maize  |         |                        |                      |               | 71.50         |
|            | crops   | 2.             |                  |             | Paddy  |         |                        |                      |               | 250.00        |
| 8.         | Chemical  | D              | etails           | Adec        | luate  |         | Shor                   | tage                 |               | Not available |
|            | fertilizers(NPK)                                  | Urea           |                  | ١           |        |         |                        |                      |               |               |
|            | availability in the local                         | DAP            |                  | 1           | /      |         |                        |                      |               |               |
|            | market  | SSP            |                  | ١           | /      |         |                        |                      |               |               |
| 9.         | Prevailing market                                 | D              | etails           |             | -      |         | Price (R               | s. Per               | r kg.)        |               |
|            | price of fertilizer                               | Urea           |                  |             |        |         | 5                      | 5.16                 |               |               |
|            |   | DAP(12:        | 32:16)           |             |        |         | 1                      | 0.38                 |               |               |
|            |   | SSP            |                  |             |        |         |                        | .70                  |               |               |
|            |   | Others(C       |                  |             |        |         |                        | 6.10                 |               |               |
| 10.        | Availability of agricultural laborers             | Easily         | available $$     | Shortage    |        |         |                        |                      | Not available |               |
| 11.        | Prevailing wage rate                              |                |                  | Male Female |        |         |                        |                      | nale          |               |
|            | for casual labourers in agriculture(Rs./ day)     |                |                  | 150         |        |         |                        |                      |               | . 150         |
| 12.        | Availability of                                   |                | Target(F         | Rs. Cro     | ore)   |         |                        | Act                  | nieveme       | nt(Rs. Crore) |
|            | institutional credit for agriculture in the state |                |                  | 6.29        |        |         |                        |                      |               | 25.57         |

| 13. | Electricity available<br>for irrigation pump<br>sets(no. of hour per<br>day) | Electricity for  | irrigation pump is available 20 h | ours per day  |
|-----|--|------------------|-----------------------------------|---------------|
| 14. | Availability of farm   | Easily available | Shortage                          | Not available |
|     | machinery for timely   |                  |                                   |               |
|     | sowing, harvesting and   |                  |                                   |               |
|     | other operations   |                  |                                   |               |
| 15. | Availability of organic  | Adequate         | Shortage                          | Not available |
|     | manure, farmyard-  |                  |                                   |               |
|     | manure, vermin-  |                  | $\checkmark$                      |               |
|     | compost, bio-fertilizer  |                  |                                   |               |
| Rem | arks and observations  | There is 20      | % net irrigated area in Himacha   | l 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

|   |  |  | C  |  |  |  |   | 16  |  |
|---|--|--|--|--|--|--|---|---|--|
| Indicators                                |  |  |  | urrent   | status   |  |   |   |  |
| Average Rainfall (mm)                     |  | Actual   |  |  |  |  |   |   |  |
|   |  |  |  |  |  |  |   |   |  |
|   | No.  |  |  |  | Total  | numbe  | er of di  | stricts   |  |
| the state                                 |  |  |  |  |  |  |   |   |  |
|   |  | -  | -  |  |  |  |   |   |  |
| Area covered under major crops            | S1.  | Name of  | of the   |  |  |  | •   |   |  |
|   | no.  |  | p  |  | ,  |  | -   | -   |  |
|   | 1  | ~  |  | -  |  |  |   |   |  |
|   |  |  |  |  |  |  |   |   |  |
|   |  | <u> </u>   |  |  |  |  |   |   |  |
|   |  | Vegetabl   | les  | 0.   | 0605   |  | 0.071   | 10  |  |
| Incidence of major pests and diseases in  | S1.  |  |  | Sever  | e Mode   | erate  | Low   | Not   |  |
| principal crops sown ( $$ )               | no.  | Cro  | р  |  |  |  |   | at all  |  |
|   | 1  | Paddy  |  |  |  |  |   |   |  |
|   |  | Maize  |  |  |  |  |   |   |  |
|   | 3  | Moong  |  |  |  |  |   |   |  |
|   | 4  | Ŷ  | les  |  |  |  |   |   |  |
| Farm output price of major crops          |  |  |  |  | Pric   | e (Rs.   | per au  | uintal)   |  |
| in the first state of the                 | no.  |  |  |  | -  |  |   |   |  |
|   | 1  | 1 Rice (Medium)  |  |  |  | 2400   |   |   |  |
|   | 2  |  |  |  |  |  |   |   |  |
|   |  |  |  |  |  |  |   |   |  |
|   |  |  |  |  |  |  |   |   |  |
|   |  |  |  |  |  | 9000   |   |   |  |
| Seed availability in the local market for |  |  | the  | Adequate S   |  | e Shortage   |   | Not   |  |
|   |  |  |  | 1  |  |  |   | available   |  |
|   | 1  | -  |  |  |  |  |   |   |  |
|   | 2  |  |  | Ń  |  |  | 1   |   |  |
|   |  |  |  | ,<br>V   |  |  | 1   |   |  |
|   |  | 0  |  | 1  |  |  |   |   |  |
| Prevailing market price of seed of major  |  | Ŭ  |  | cron   | I I  | Price (  | Rs ner  | kgs)  |  |
|   |  | i (ull   |  | °P   |  |  | - 10 P 01   |   |  |
|   |  | Paddy  |  |  |  |  | 300   |   |  |
|   |  |  |  |  |  |  |   |   |  |
|   |  |  |  |  |  |  |   |   |  |
| Chemical fertilizer (NPK) availability in | -  | 0  | Adeau  | late   | Shortage   |  |   | ilable  |  |
|   |  |  | 7  |  | Shortage   |  | Juna  | inuoie  |  |
|   |  |  | ,  |  |  |  |   |   |  |
|   |  |  |  |  |  |  |   |   |  |
|   | SSP<br>Others  |  | N  |  |  |  |   |   |  |
|   | Average Rainfall (mm)         No of districts received deficit rainfall in the state         Area covered under major crops         Incidence of major pests and diseases in | Average Rainfall (mm)Image NoNo of districts received deficit rainfall in<br>the stateNo.Area covered under major cropsSl.<br>no.I234Incidence of major pests and diseases in<br>principal crops sown ( $$ )Sl.<br>no.1234Farm output price of major cropsSl.<br>no.1234Seed availability in the local market for<br>major crops ( $\sqrt{$ )Sl.<br> | Average Rainfall (mm)ActNo of districts received deficit rainfall in<br>the stateNo. of district<br>rainfArea covered under major cropsSl.Name on<br>no.Area covered under major cropsSl.Name on<br>no.1Paddy<br>2Maize<br>33Moong<br>4VegetableIncidence of major pests and diseases in<br>principal crops sown ( $\checkmark$ )Sl.Name on<br>no.1Paddy<br>2Maize<br>3Moong<br>43Moong<br>4VegetableFarm output price of major cropsSl.Name on<br>no.1Rice (Me<br>2Wheat<br>33Maize<br>4Lentill<br>55ArharSeed availability in the local market for<br>major crops ( $\checkmark$ )Sl.Prevailing market price of seed of major<br>cropsSl.Name of<br>no.1Paddy<br>2Maize<br>32Maize<br>3Moong<br>44Vegetable<br>3Moong<br>41Paddy<br>2Maize<br>32Maize<br>3Moong<br>41Paddy<br>2Maize<br>32Maize<br>3Moong<br>21Paddy<br>2Maize<br>33Moong<br>2Maize<br>34Vegetable<br>3Moong<br>21Paddy<br>2Maize<br>32Maize<br>3Moong3Moong<br>2Maize<br>33MoongMoong4Vegetable3Moong4< | Average Rainfall (mm)ActualNo of districts received deficit rainfall in<br>the stateNo. of districts with di-<br>rainfallArea covered under major cropsSl.Name of the<br>no.Area covered under major cropsSl.Name of the<br>no.1Paddy22Maize3Moong4VegetablesIncidence of major pests and diseases in<br>principal crops sown ( $$ )Sl.Name of the<br>no.1Paddy2Maize3Moong4VegetablesFarm output price of major cropsSl.Name of the<br>no.1Rice (Medium)2Wheat3Maize3Maize4Lentil5ArharSeed availability in the local market for<br>major crops ( $\sqrt{$ )Sl.Name of the<br>no.1Paddy2Maize3Moong4VegetablesPrevailing market price of seed of major<br>cropsSl.Name of the<br>no.1Paddy2Maize3Moong4VegetablesPrevailing market price of seed of major<br>cropsSl.Name of the<br>no.1Paddy2Maize3Moong4VegetablesPrevailing market price of seed of major<br>cropsSl.Name of the<br>no.1Paddy2Maize3Moong4 <td< td=""><td>Average Rainfall (mm)ActualNo of districts received deficit rainfall in<br/>the stateNo. of districts with deficit<br/>rainfallArea covered under major cropsSl.Name of the<br/>no.ActualArea covered under major cropsSl.Name of the<br/>no.ActualIncidence of major pests and diseases in<br/>principal crops sown (<math></math>)Sl.Name of the<br/>no.ActualIncidence of major pests and diseases in<br/>principal crops sown (<math>\sqrt{</math>)Sl.Name of the<br/>no.Severe<br/>ropIncidence of major cropsSl.Name of the<br/>no.Severe<br/>ropIPaddy2Maize3Moong4VegetablesFarm output price of major cropsSl.Name of the crop<br/>no.IRice (Medium)2Wheat3Maize4Lentil5ArharSl.Name of the<br/>Adequ<br/>no.Seed availability in the local market for<br/>major crops (<math>\sqrt{</math>)Sl.Name of the<br/>Adequ<br/>no.Prevailing market price of seed of major<br/>cropsSl.Name of the<br/>Adequ<br/>no.1Paddy<math>\sqrt{</math><br/>2Maize<math>\sqrt{</math><br/>34Vegetables<math>\sqrt{</math><br/>3Moong<math>\sqrt{</math><br/>41Paddy<math>\sqrt{</math><br/>2Maize<math>\sqrt{</math><br/>35Chemical fertilizer (NPK) availability in<br/>the local market (<math>\sqrt{</math>)DetailsAdequate<br/><math></math><br/>3Chemical fertilizer (NPK) availability in<br/>the local market (<math>\sqrt{</math>)DetailsAdequate</td><td>Average Rainfall (mm)       Actual         No of districts received deficit rainfall in the state       No. of districts with deficit rainfall       Total rainfall         Area covered under major crops       Sl. Name of the no. crop (Lakh ha)       Actual area       No. of districts with deficit rainfall       Total rainfall         Area covered under major crops       Sl. Name of the no. crop (Lakh ha)       I       Paddy       0.028         2       Maize       0.009       3       Moong       0.0025         1       Paddy       0.028       4       Vegetables       0.0605         Incidence of major pests and diseases in principal crops sown (<math></math>)       Sl.       Name of the severe Mode no. Crop       Mode no.         1       Paddy       2       Maize       0       0         3       Moong       4       Vegetables       0       0         Farm output price of major crops       Sl.       Name of the crop no.       1       Rice (Medium)       1         2       Wheat       3       Maize       4       Lentil       5         5       Arhar       1       Paddy       4       2       Maize       4         4       Lentil       5       Arhar       1       3       3</td><td>Average Rainfall (mm)ActualNorNo of districts received deficit rainfall in<br/>the stateNo. of districts with deficit<br/>rainfallTotal number<br/>rainfallArea covered under major cropsSl.Name of the<br/>no.Actual area<br/>cropTatal area<br/>(Lakh ha)Area covered under major cropsSl.Name of the<br/>no.Actual area<br/>cropTatal area<br/>(Lakh ha)IPaddy0.0282Maize0.0093Moong0.0005Incidence of major pests and diseases in<br/>principal crops sown (<math></math>)Sl.Name of the<br/>no.SevereFarm output price of major cropsSl.Name of the<br/>cropSevereModerate<br/>mo.63Moong1Paddy172Maize11173Moong12172Wheat1113Maize13113Maize13114Lentil653413Maize11212Wheat13114Lentil653115Arhar951114Lentil653114Lentil653114Lentil65111&lt;</td><td>Average Rainfall (mm)ActualNormalNo of districts received deficit rainfall in<br/>the state195 (Approx.)255.87No. of districts with deficit<br/>rainfallTotal number of districts with deficit<br/>rainfallTotal number of districts with deficit<br/>rainfallTotal number of districts with deficit<br/>rainfallArea covered under major cropsSl.Name of the<br/>total area<br/>cropActual area<br/>(Lakh ha)Targetec<br/>(Lakh ha)Incidence of major pests and diseases in<br/>principal crops sown (<math></math>)Sl.Name of the<br/>no.0.00250.007Incidence of major cropsSl.Name of the<br/>no.SevereModerateLow<br/>no.1Paddy2Maize12Maize12Maize13Moong4Vegetables<math></math><math></math>4Vegetables1Paddy1<math></math>5Rame of the crop<br/>no.Price (Rs. per quo.)1Rice (Medium)24002Wheat13003Maize10504Lentil64005Arhar90005Arhar90003Moong<math></math>1Paddy<math></math>1Paddy<math></math>2Maize<math></math>1Paddy<math></math>4Vegetables<math></math>1Paddy<math></math>6NormalSl.Name of the crop<br/>no.Price (Rs per no.)7Prevailing market price of seed of major<br/>cropsSl.N</td></td<> | Average Rainfall (mm)ActualNo of districts received deficit rainfall in<br>the stateNo. of districts with deficit<br>rainfallArea covered under major cropsSl.Name of the<br>no.ActualArea covered under major cropsSl.Name of the<br>no.ActualIncidence of major pests and diseases in<br>principal crops sown ( $$ )Sl.Name of the<br>no.ActualIncidence of major pests and diseases in<br>principal crops sown ( $\sqrt{$ )Sl.Name of the<br>no.Severe<br>ropIncidence of major cropsSl.Name of the<br>no.Severe<br>ropIPaddy2Maize3Moong4VegetablesFarm output price of major cropsSl.Name of the crop<br>no.IRice (Medium)2Wheat3Maize4Lentil5ArharSl.Name of the<br>Adequ<br>no.Seed availability in the local market for<br>major crops ( $\sqrt{$ )Sl.Name of the<br>Adequ<br>no.Prevailing market price of seed of major<br>cropsSl.Name of the<br>Adequ<br>no.1Paddy $\sqrt{$<br>2Maize $\sqrt{$<br>34Vegetables $\sqrt{$<br>3Moong $\sqrt{$<br>41Paddy $\sqrt{$<br>2Maize $\sqrt{$<br>35Chemical fertilizer (NPK) availability in<br>the local market ( $\sqrt{$ )DetailsAdequate<br>$$<br>3Chemical fertilizer (NPK) availability in<br>the local market ( $\sqrt{$ )DetailsAdequate | Average Rainfall (mm)       Actual         No of districts received deficit rainfall in the state       No. of districts with deficit rainfall       Total rainfall         Area covered under major crops       Sl. Name of the no. crop (Lakh ha)       Actual area       No. of districts with deficit rainfall       Total rainfall         Area covered under major crops       Sl. Name of the no. crop (Lakh ha)       I       Paddy       0.028         2       Maize       0.009       3       Moong       0.0025         1       Paddy       0.028       4       Vegetables       0.0605         Incidence of major pests and diseases in principal crops sown ( $$ )       Sl.       Name of the severe Mode no. Crop       Mode no.         1       Paddy       2       Maize       0       0         3       Moong       4       Vegetables       0       0         Farm output price of major crops       Sl.       Name of the crop no.       1       Rice (Medium)       1         2       Wheat       3       Maize       4       Lentil       5         5       Arhar       1       Paddy       4       2       Maize       4         4       Lentil       5       Arhar       1       3       3 | Average Rainfall (mm)ActualNorNo of districts received deficit rainfall in<br>the stateNo. of districts with deficit<br>rainfallTotal number<br>rainfallArea covered under major cropsSl.Name of the<br>no.Actual area<br>cropTatal area<br>(Lakh ha)Area covered under major cropsSl.Name of the<br>no.Actual area<br>cropTatal area<br>(Lakh ha)IPaddy0.0282Maize0.0093Moong0.0005Incidence of major pests and diseases in<br>principal crops sown ( $$ )Sl.Name of the<br>no.SevereFarm output price of major cropsSl.Name of the<br>cropSevereModerate<br>mo.63Moong1Paddy172Maize11173Moong12172Wheat1113Maize13113Maize13114Lentil653413Maize11212Wheat13114Lentil653115Arhar951114Lentil653114Lentil653114Lentil65111< | Average Rainfall (mm)ActualNormalNo of districts received deficit rainfall in<br>the state195 (Approx.)255.87No. of districts with deficit<br>rainfallTotal number of districts with deficit<br>rainfallTotal number of districts with deficit<br>rainfallTotal number of districts with deficit<br>rainfallArea covered under major cropsSl.Name of the<br>total area<br>cropActual area<br>(Lakh ha)Targetec<br>(Lakh ha)Incidence of major pests and diseases in<br>principal crops sown ( $$ )Sl.Name of the<br>no.0.00250.007Incidence of major cropsSl.Name of the<br>no.SevereModerateLow<br>no.1Paddy2Maize12Maize12Maize13Moong4Vegetables $$ $$ 4Vegetables1Paddy1 $$ 5Rame of the crop<br>no.Price (Rs. per quo.)1Rice (Medium)24002Wheat13003Maize10504Lentil64005Arhar90005Arhar90003Moong $$ 1Paddy $$ 1Paddy $$ 2Maize $$ 1Paddy $$ 4Vegetables $$ 1Paddy $$ 6NormalSl.Name of the crop<br>no.Price (Rs per no.)7Prevailing market price of seed of major<br>cropsSl.N |  |

| 9  | Prevailing market price of fertilizer                                       | Details          |               | Price (Rs               | s. per kg)    |  |  |  |
|----|---|------------------|---------------|-------------------------|---------------|--|--|--|
|    |   | Urea             | 7.00<br>14.00 |                         |               |  |  |  |
|    |   | DAP              |               |                         |               |  |  |  |
|    |   | SSP              |               | 10.                     | .00           |  |  |  |
|    |   | MOP              |               | 10.00                   |               |  |  |  |
| 10 | Availability of agricultural labourers ( $$ )                               | Easily available | •             | Shortage                | Not available |  |  |  |
|    |   |                  |               |                         |               |  |  |  |
| 11 | Prevailing wage rate for casual labourers in                                | Male             |               |                         | Female        |  |  |  |
|    | agriculture (Rs/day)  | 200              |               |                         | 100           |  |  |  |
| 12 | Availability of institutional credit for                                    | Target (Rs cro   | ore)          | e) Achievement (Rs cror |               |  |  |  |
|    | agriculture in the state  | 7353.41 (Annu    | ıal)          | 1390.00 (Approx)        |               |  |  |  |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) |                  | 7             | -8 hrs.                 |               |  |  |  |
| 14 | Availability of farm machinery for timely                                   | Easily available |               | Shortage                | Not available |  |  |  |
|    | sowing, harvesting and other operations $()$                                |                  |               |                         |               |  |  |  |
| 15 | Availability of organic manure, farm-yard-                                  | Adequate         |               | Shortage                | Not available |  |  |  |
|    | manure, vermin-compost, bio-fertilizer ( $$ )                               |                  |               |                         |               |  |  |  |
|    | Remarks and observations  |                  |               |                         | 1             |  |  |  |

Note: Data shall be collected quarterly consisting of 1<sup>st</sup> quarter – Jan to March; 2<sup>nd</sup> Quarter – April to June; 3<sup>rd</sup> Quarter – July to September and 4<sup>th</sup> 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   |            | Cur                             |                              |                                |  |      |                  |  |  |  |
|---------|--|------------|---------------------------------|------------------------------|--------------------------------|--|------|------------------|--|--|--|
| 1       | Average Rainfall (mm)  |            | Actual                          |                              | Normal                         |  |      |                  |  |  |  |
|         |  |            | 301.42                          |                              |                                |  |      | 312.9            |  |  |  |
| 2       | No of districts received deficit rainfall in the state               | No c       | of districts with d<br>rainfall | eficit                       | icit Total number of districts |  |      |                  |  |  |  |
|         |  |            | Apr - 6<br>May– 11<br>Jun - 1   |                              |                                | 30   |      |                  |  |  |  |
| 3       | Area covered under major crops                                       | Sl.<br>no. | Name of the crop                |                              | ial area<br>kh ha)             | Targeted<br>area<br>(Lakh ha)                      |      | l                |  |  |  |
|         |  | 1<br>2     | Paddy<br>Groundnut              | 1.57<br>2.48<br>7.97<br>0.87 |                                | 10.56           6.30           11.91           2.0 |      | 6                |  |  |  |
|         |  | 3          | Maize                           |                              |                                |  |      |                  |  |  |  |
|         |  | 4          | Sunflower                       |                              |                                |  |      |                  |  |  |  |
| 4       |  | 5<br>Sl.   | Tur<br>Name of the              | 7.15                         |                                | erate  | 8.51 |                  |  |  |  |
| 4       | Incidence of major pests and diseases in principal crops sown ( $$ ) | 51.<br>no. | Crop                            | Severe                       | NIOUE                          | rate   | LOW  | Not<br>at<br>all |  |  |  |
|         |  | 1          | Paddy                           |                              |                                |  |      |                  |  |  |  |
|         |  | 2          | Groundnut                       |                              |                                |  |      |                  |  |  |  |
|         |  | 3          | Maize                           |                              |                                |  |      | <u> </u>         |  |  |  |
|         |  | 4          | Sunflower                       |                              |                                |  |      |                  |  |  |  |
|         |  |            | Bengal gram                     |                              |                                |  |      |                  |  |  |  |
| 5       | Farm output price of major crops                                     | Sl.<br>no. | Name of t                       | he crop                      | )                              | Price (Rs. per<br>quintal)                         |      |                  |  |  |  |
|         |  | 1          | Paddy                           | Paddy                        |                                | 2048.68  |      |                  |  |  |  |
|         |  | 2          | Groundnut                       |                              |                                | 1893.1   |      |                  |  |  |  |
|         |  | 3          | Maize                           |                              |                                | 465.7  |      |                  |  |  |  |
|         |  | 4          | Sunflower                       |                              |                                | 3304.80  |      |                  |  |  |  |
|         |  | 5          | Bengal gram                     |                              | 5750.24                        |  |      | 4                |  |  |  |

| 6  | Seed availability in the local market for                                      | S1.          | Name of      | of the   | Ade         | equate             | Shor     | tage   | Not         |
|----|--|--------------|--------------|----------|-------------|--------------------|----------|--------|-------------|
|    | major crops ( $$ )   | no.          | cro          | р        |             |                    |          |        | available   |
|    |  | 1            | Paddy        |          |             |                    |          |        |             |
|    |  | 2            | Ground       | nut      |             |                    |          |        |             |
|    |  | 3            | Maize        |          |             |                    |          |        |             |
|    |  | 4            | Sunflow      | ver      |             |                    |          |        |             |
|    |  | 5            | Red gra      | m        |             |                    |          |        |             |
| 7  | Prevailing market price of seed of   |              | Nam          | ne of th | ne cro      | р                  | Pr       | rice ( | Rs. per     |
|    | major crops  | no.          |              |          |             |                    |          | _      | gs)         |
|    |  | 1            | Paddy        |          |             |                    |          | 25     | .63         |
|    |  | 2            | Ground       | nut      |             |                    |          | 68     | .67         |
|    |  | 3            | Maize        |          |             |                    |          | 163    | <b>3.67</b> |
|    |  | 4            | Sunflow      | ver      |             |                    |          | 255    | 5.83        |
|    |  | 5            | Red gra      | m        |             |                    |          |        | 35          |
| 8  | Chemical fertilizer (NPK) availability   | Detai        | ls           | Adeq     | uate        | Shor               | tage     | Not    | available   |
|    | in the local market ( $$ )   | Urea         | Jrea 🔪       |          |             |                    |          |        |             |
|    |  | DAP          |              |          |             |                    |          |        |             |
|    |  | SSP          |              |          |             |                    |          |        |             |
|    |  | Other        | rs           |          |             |                    |          |        |             |
| 9  | Prevailing market price of fertilizer  |              |              |          | Price (     | Price (Rs. per kg) |          |        |             |
|    |  | Urea         |              |          | 5.69        |                    |          | I      |             |
|    |  | DAP          |              | 25       |             |                    | 25.10    |        |             |
|    |  | SSP          |              | 7.84     |             |                    |          |        |             |
|    |  | Other        | rs           |          |             |                    |          |        |             |
| 10 | Availability of agricultural labourers   | Ea           | sily availa  | able     | ole Shortag |                    | age Not  |        | available   |
|    | ()   |              |              |          |             |                    |          |        |             |
| 11 | Prevailing wage rate for casual  |              | Male         | •        |             |                    | Fe       | emale  | e           |
|    | labourers in agriculture (Rs/day)  |              | 325          |          |             |                    |          | 235    |             |
| 12 | Availability of institutional credit for                                       | Т            | arget (Rs    | crore)   |             | Achie              | evem     | ent (] | Rs crore)   |
|    | agriculture in the state   |              | 62619.       | 42       |             |                    | 84834.25 |        | 25          |
| 13 | Electricity availability for irrigation<br>pump sets (numbers of hour per day) |              |              |          | 4 h         | rs                 |          |        |             |
| 14 | Availability of farm machinery for   | Easily avail |              | able     | S           | hortag             | e        | Not    | available   |
|    | timely sowing, harvesting and other  |              |              |          |             |                    |          | 1.00   |             |
|    | operations $()$  |              | $\checkmark$ |          |             |                    |          |        |             |
| 15 | Availability of organic manure, farm-  |              | Adequate     | ,        | S           | hortag             | e        | Not    | available   |
|    | yard-manure, vermin-compost, bio-  |              | $\frac{1}{}$ |          |             | 0                  |          |        |             |
|    | fertilizer $(\sqrt{)}$   |              | N            |          |             |                    |          |        |             |
| Re | emarks and observations  | 1            |              |          | _1          |                    | I        |        |             |
|    |  |              |              |          |             |                    |          |        |             |

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

| SI.<br>No. | Indicators  |      | 0                               | Current s | tatus   |                       |        |         |  |
|------------|---|------|---------------------------------|-----------|---------|-----------------------|--------|---------|--|
| 1          | Average Rainfall (mm) (1 <sup>st</sup> to 23 <sup>rd</sup> June 2016)     |      | Actual                          |           |         | Nor                   | mal    |         |  |
|            |   |      | 49.2                            |           |         | 66                    | .4     |         |  |
| 2          | No. of districts received deficit rainfall in the state (as on 17.6.2016) | No c | of districts with d<br>rainfall | leficit   | Total 1 | l number of districts |        |         |  |
|            | state (as on 17.0.2010)   |      | 18                              |           |         | 5                     | 1      |         |  |
| 3          | Area covered under major crops  | S1.  | Name of the                     | Actual    | area    |                       |        | l area  |  |
| 5          | Thea covered under major crops  | no.  | crop                            | (Lakł     |         |                       | Lakh   |         |  |
|            |   | 1    | Paddy                           | NA        |         | (.                    | 21.2   | ,       |  |
|            |   | 2    | Maize                           | 1.5       |         |                       | 11.0   |         |  |
|            |   | 3    | Soyabean                        | 8.5       |         |                       | 56.5   |         |  |
|            |   | 4    | Jowar                           | NA NA     |         | 1                     | 2.73   |         |  |
|            |   | 5    | Arhar                           | 1.1       |         | 1                     | 7.79   |         |  |
|            |   | 6    | Moong                           | NA<br>NA  |         |                       | 2.50   |         |  |
|            |   | 7    | Urad                            | N/        |         |                       |        | <u></u> |  |
|            |   |      |                                 | 2.72      |         | 5.72                  |        |         |  |
|            |   | 9    | Groundnut                       | N/        |         |                       | 2.40   |         |  |
| 4          | Incidence of major pests and diseases in                                  | S1.  | Name of the                     | Severe    | Mode    | erate                 | Low    | Not at  |  |
| •          | principal crops sown ( $$ )   | no.  | Crop                            |           |         |                       |        | all     |  |
|            |   |      | Paddy                           |           |         |                       |        |         |  |
|            |   | 1 2  | Maize                           |           |         |                       |        |         |  |
|            |   | 3    | Soyabean                        |           |         |                       |        | V       |  |
|            |   | 4    | Jowar                           |           |         |                       |        |         |  |
|            |   | 5    | Arhar                           |           |         |                       |        |         |  |
|            |   | 6    | Moong                           |           |         |                       |        |         |  |
|            |   | 7    | Urad                            |           |         |                       |        |         |  |
|            |   | 8    | Cotton                          |           |         |                       |        |         |  |
|            |   | 9    | Groundnut                       |           |         |                       |        |         |  |
| 5          | Farm output price of major crops  | S1.  | Name of                         | the crop  |         | Pri                   | ce (Rs | s per   |  |
|            |   | no.  |                                 | 1         |         |                       | quinta | -       |  |
|            |   | 1    | Paddy                           |           |         |                       | 70-18  |         |  |
|            |   | 2    | Maize                           |           |         | 15                    | 550-19 | 942     |  |
|            |   | 3    | Soyabean                        |           |         | 25                    | 500-31 | 750     |  |
|            |   | 4    | Jowar                           |           |         | 13                    | 847-1  | 611     |  |
|            |   | 5    | Arhar                           |           |         |                       | 500-84 |         |  |
| 6          | Seed availability in the local market for major                           | S1.  | Name of the                     | Adequa    | te Sh   | ortage                |        | Not     |  |
|            | crops $()$  | no.  | crop                            |           |         |                       | av     | ailable |  |
|            |   | 1    | Paddy                           |           |         |                       |        |         |  |
|            |   | 2    | Maize                           |           |         |                       |        |         |  |
|            |   | 3    | Soyabean                        |           |         |                       |        |         |  |

|    |   | 4                    | Lauran                        |              |            |                    |                     | 1             |  |
|----|---|----------------------|-------------------------------|--------------|------------|--------------------|---------------------|---------------|--|
|    |   | 4                    | Jowar<br>Arhar                |              |            | $\sqrt{1}$         |                     |               |  |
|    |   | 6                    | Moong                         |              |            |                    |                     |               |  |
|    |   | 7                    | Urad                          |              |            | V                  |                     |               |  |
|    |   | 8                    | Cotton                        |              |            | V                  |                     |               |  |
|    |   | <u> </u>             | Ground                        | t            |            | N                  |                     |               |  |
| 7  | Providing market price of and of maior around                               | 9<br>Sl.             |                               |              | E dh a ana | N                  | Dui                 |               |  |
| /  | Prevailing market price of seed of major crops                              | SI. Name of the crop |                               |              | р          | Price (Rs per kgs) |                     |               |  |
|    |   | 1                    | Paddy                         |              |            |                    | 33.00<br>32.65      |               |  |
|    |   | 2                    | Maize                         |              |            |                    |                     |               |  |
|    |   | 3                    | Soyabea                       | an           |            |                    |                     | 59.00         |  |
|    |   | 4                    | Jowar                         |              |            |                    |                     | 36.00         |  |
|    |   | 5                    | Arhar                         |              |            |                    |                     | 150.00        |  |
|    |   | 6                    | Moong                         |              |            |                    |                     | 60.00         |  |
|    |   | 7                    | Urad                          |              |            |                    |                     | 150.00        |  |
|    |   | 8                    | Til                           |              |            |                    |                     | 110.00        |  |
|    |   | 9                    | Ground                        | nut          |            |                    |                     | 70.00         |  |
| 8  | Chemical fertilizer (NPK) availability in the                               | Detai                |                               |              | equate     | Short              | age                 | Not available |  |
|    | local market ( $$ )   |                      | Urea                          |              | V          |                    | 0                   |               |  |
|    |   | DAP                  |                               |              |            |                    |                     |               |  |
|    |   |                      | SSP                           |              |            |                    |                     |               |  |
|    |   |                      | Others                        |              | V          |                    |                     |               |  |
| 9  | Prevailing market price of fertilizer                                       |                      | Details                       |              |            | Price              | (Rs.                | per kg)       |  |
| -  |   |                      | Neem Coated                   |              |            |                    |                     |               |  |
|    |   | Urea                 |                               |              |            | 6.03               | 3                   |               |  |
|    |   | DAP                  |                               |              |            |                    | 25.14               |               |  |
|    |   |                      | SSP (Granule)<br>SSP (Powder) |              |            |                    |                     | 1             |  |
|    |   |                      |                               |              |            |                    |                     |               |  |
|    |   | Other                | · /                           |              |            |                    | 5.96<br>23.04       |               |  |
|    |   | (12:3                |                               |              |            |                    | 20101               |               |  |
| 10 | Availability of agricultural labourers ( $$ )                               | ```                  | sily availa                   | ible Shortag |            | hortage            | age Not avail       |               |  |
| -  |   |                      |                               |              |            |                    |                     |               |  |
| 11 | Prevailing wage rate for casual labourers in                                |                      | Male                          | ;            |            |                    | F                   | emale         |  |
|    | agriculture (Rs/day)  |                      | 180-20                        | )()          |            |                    |                     | 00-120        |  |
| 12 | Availability of institutional credit for                                    | Т                    | arget (Rs                     |              | e)         | Ach                | ievement (Rs crore) |               |  |
|    | agriculture in the state (Achievement data                                  |                      | 67186.                        | 0/1          |            |                    | 52                  | 502.30        |  |
| 10 | pertain to financial year ending March 2016)                                |                      | 0/100.                        |              | 01         | /1                 | 52                  | 502.50        |  |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) |                      |                               |              | 8 hr       | s /day             |                     |               |  |
| 14 | Availability of farm machinery for timely                                   | Ea                   | sily availa                   | able         | S          | hortage            | ;                   | Not available |  |
|    | sowing, harvesting and other operations $()$                                |                      |                               |              |            |                    |                     |               |  |
| 15 | Availability of organic manure, farm-yard-                                  |                      | Adequate                      | ;            | Shortag    |                    | ortage Not av       |               |  |
|    | manure, vermin-compost, bio-fertilizer ( $$ )                               |                      |                               |              | √          |                    |                     |               |  |
|    | Remarks and observations  |                      |                               |              |            |                    |                     |               |  |
|    |   |                      |                               |              |            |                    |                     |               |  |

Name of AERC: Jorhat State: Manipur

Quarter Covered: Apr - Jun 2016

| Sr.<br>No. | Indicators   |            |                       | Current S      | Status       |                    |               |  |
|------------|--|------------|-----------------------|----------------|--------------|--------------------|---------------|--|
| 1          | Average Rainfall (mm)  |            | Actual                |                |              | Normal             |               |  |
|            | 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 def | ficit rainfall | Total nu     | umber of districts |               |  |
|            |  |            | 4                     |                |              | 9                  |               |  |
| 3          | Area covered under major   | Sr.        | Name of the           | Actua          | l area       | •                  | ed area       |  |
|            | crops  | no.        | crop                  | (lakł          | n ha)        | (Lakh ha)          |               |  |
|            |  | 1          | Paddy                 | 2.4            | 40           | 2.                 | .50           |  |
|            |  | 2          | Oilseeds              | 0.             |              | 0.                 | .39           |  |
|            |  | 3          | Maize                 | 0.2            | 26           | 0.                 | .29           |  |
|            |  | 4          | Pulses                |                |              | 0.33               |               |  |
|            |  | 5          | Sugarcane             | 0.             | 05           | 0.                 | .06           |  |
| 4          | Incidence of major pests and diseases in principal crops sown (ha) | Sr.<br>no. | Name of the<br>Crop   | Severe         | Moderate     | Low                | Not at<br>all |  |
|            |  | 1          | Paddy                 |                |              |                    |               |  |
|            |  | 2          | Oilseeds              |                |              |                    |               |  |
|            |  | 3          | Maize                 |                |              |                    |               |  |
|            |  | 4          | Pulses                |                |              |                    |               |  |
|            |  | 5          | Sugarcane             |                |              |                    |               |  |
| 5          | Farm output price of major crops                                   | Sr.<br>no. | Name of th            | he crop        | Price        | e(Rs per q         | uintal)       |  |
|            | -  | 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                                     | Sr.        | Name of the           | Adequate       | Shortage     | Not av             | ailable       |  |
|            | market for major crops   | no.        | crop<br>Paddy         | _              | √            |                    |               |  |
|            |  | 2          | Oilseeds              |                |              |                    |               |  |
|            |  | 3          | Maize                 |                |              |                    |               |  |
|            |  |            |                       |                |              |                    |               |  |
|            |  | 4          | Pulses                |                | $\frac{N}{}$ |                    |               |  |
|            |  | 5          | Sugarcane             |                | 'N           |                    |               |  |
|            |  |            |                       |                |              |                    |               |  |

| 7    | Prevailing market price of seed(certified)of major crops                        | Sr.<br>no. | Nan                       | ne of t | the crop |          | Price (Rs. per kgs) |  |  |
|------|---|------------|---------------------------|---------|----------|----------|---------------------|--|--|
|      | seed(certified)of major crops   | 1          | Paddy                     |         |          |          | 20.00               |  |  |
|      |   | 2          | Oilseeds                  |         |          |          | 115.00              |  |  |
|      |   | 3          | Maize                     |         |          |          | 18.00               |  |  |
|      |   | 4          | Pulses                    |         |          |          | 130.00              |  |  |
|      |   | 5          | Sugarcane                 |         |          |          | 29.00               |  |  |
| 8    | Chemical Fertilizer(NPK)  | Deta       |                           | A       | dequate  | Shortage | Not available       |  |  |
|      | availability in the local market  | Urea       | a                         |         |          |          |                     |  |  |
|      |   | DAI        | <b>D</b>                  |         |          |          |                     |  |  |
|      |   | SSP        |                           |         |          |          |                     |  |  |
|      |   | Othe       | ers                       |         |          |          |                     |  |  |
| 9    | Prevailing market price of<br>Fertilizer  |            | Details                   |         |          | Price    | e(Rs per kgs)       |  |  |
|      | Ferunzer  |            | Urea                      |         |          |          | 8.00                |  |  |
|      |   |            | DAP                       |         |          |          | 22.00               |  |  |
|      |   | -          | SSP                       |         |          |          | 8.50                |  |  |
|      |   |            | Others                    |         |          | 15       | 5.00-18.00          |  |  |
| 10   | Availability of agricultural Labours  | Ea         | Easily available Shortage |         |          |          | Not available       |  |  |
|      |   |            |                           |         |          |          |                     |  |  |
| 11   | Prevailing wage rate for  |            | Male                      |         |          |          | Female              |  |  |
|      | casual labourers in agriculture (Rs/day)  |            | Rs. 230.                  | 00      |          |          | Rs.150.00           |  |  |
| 12   | Availability of institutional   |            | Target (Rs. in            | Crore   | e)       | Achieve  | ment (Rs. in Crore) |  |  |
|      | credit for agriculture in the State   |            | 418.79                    |         |          |          | 118.74              |  |  |
| 13   | Electricity available for<br>irrigation pump sets<br>( numbers of hour per day) |            |                           |         | NA       | 1        |                     |  |  |
| 14   | Availability of farm machinery  | E          | asily available           |         | Sho      | rtage    | Not available       |  |  |
|      | for timely sowing, harvesting<br>and other operations                           |            |                           | √       |          |          |                     |  |  |
| 15   | Availability of organic manure,   |            | Adequate Shortage         |         |          |          | Not available       |  |  |
|      | farm-yard manure, vermin-<br>compost, bio-fertilizer                            |            |                           |         | ٦        |          |                     |  |  |
|      | arks and  |            |                           |         |          |          |                     |  |  |
| Obse | ervations   |            |                           |         |          |          |                     |  |  |
|      |   |            |                           |         |          |          |                     |  |  |

Name of AERC: Jorhat

State: Meghalaya Quarter Covered: Apr - Jun 2016

|  |  | Cu  | i i ciit sta   | tatus  |  |  |   |  |  |
|--|--|---|--|--|--|--|---|--|--|
| Average Rainfall (mm)                        |  | Actual  |  |  | Norm   | nal  |   |  |  |
|  |  | 955.01  |  |  | 1016.  | 40   |   |  |  |
| No of districts received deficit rainfall in | No   | o of districts with de  | ficit  | То   |  |  |   |  |  |
| the state                                    |  | rainfall  |  |  | distrie  | cts  |   |  |  |
|  |  | 2   |  |  | 7  | 7  |   |  |  |
| Area covered under major crops               | Sl.  | Name of the crop  | o Actu   | al area  | Tar  | geted  | area  |  |  |
|  | no.  | _   | (La  | kh ha)   |  |  |   |  |  |
|  | 1  | Paddy   | 1  | .09  |  | 1.53   |   |  |  |
|  | 2  | Maize   | (  | ).18   |  | 0.20   |   |  |  |
|  | 3  | Pulses  | (  | ).07   |  | 0.09   |   |  |  |
|  | 4  | Jute  | (  | ).05   |  | 0.06   |   |  |  |
|  | -  | Oilseeds  | (  | ).13   |  |  |   |  |  |
| Incidence of major pests and diseases in     | S1.  | Name of the   | Severe   | Mod  | erate  | Low  | Not   |  |  |
| principal crops sown ( $$ )                  | no.  | Crop  |  |  |  |  | at<br>all   |  |  |
|  | 1  | Paddy   |  | ١  | $\checkmark$   |  |   |  |  |
|  | 2  | Maize   |  | ١  | $\checkmark$   |  |   |  |  |
|  | 3  | Pulses  |  | ١  | $\checkmark$   |  |   |  |  |
|  | 4  | Jute  |  | $\checkmark$   |  |  |   |  |  |
|  | 5  | Oilseeds  |  | 1  | $\checkmark$   |  |   |  |  |
| Farm output price of major crops             | S1.  | Name of th  | ne crop  |  | Price  | e (Rs  | per   |  |  |
|  | no.  |   |  |  |  |  |   |  |  |
|  | 1  |   |  |  |  |  |   |  |  |
|  |  |   |  |  |  |  |   |  |  |
|  |  |   |  |  |  |  |   |  |  |
|  |  |   |  |  |  |  |   |  |  |
|  | -  |   | . 1  |  |  |  |   |  |  |
|  |  |   | Adequa   | te Sh  | ortage   |  | lot   |  |  |
| major crops $(\mathcal{N})$                  |  | •   |  |  |  | ava  | laure   |  |  |
|  | -  | ,   |  |  |  |  |   |  |  |
|  |  |   |  |  |  |  |   |  |  |
|  |  |   |  |  | -  |  |   |  |  |
|  |  |   |  |  |  |  |   |  |  |
|  | the state<br>Area covered under major crops<br>Incidence of major pests and diseases in<br>principal crops sown $()$ | the stateIArea covered under major cropsSI.<br>no.12342345Incidence of major pests and diseases in<br>principal crops sown ( $$ )SI.<br>no.123455Farm output price of major cropsSI.<br>no.123455Farm output price of major cropsSI.<br>no.1234536373738455Seed availability in the local market forSI. | No of districts received deficit rainfall in<br>the stateNo of districts with de<br>rainfallArea covered under major cropsSl.<br>$1$<br>Paddy<br>2<br>Maize<br>3<br>Pulses<br>4<br>4<br>Jute<br>5<br>0ilseedsName of the crop<br>no.Incidence of major pests and diseases in<br>principal crops sown ( $$ )Sl.<br>$1$<br>Paddy<br>2<br>Maize<br>3<br>2<br>MaizeName of the<br>no.<br>CropIncidence of major pests and diseases in<br>principal crops sown ( $\sqrt{$ )Sl.<br>$1$<br>Paddy<br>2<br>MaizeName of the<br>no.<br>CropIncidence of major cropsSl.<br>$1$<br>Paddy<br>2<br>MaizeName of the<br>no.<br>$1$<br>Paddy<br>2<br>MaizeFarm output price of major cropsSl.<br>$1$<br>Paddy<br>2<br>MaizeName of the<br>no.<br>$1$<br>Paddy<br>2<br>MaizeFarm output price of major cropsSl.<br>$1$<br>Paddy<br>2<br>MaizeName of the<br>no.<br>$1$<br>Paddy<br>2<br>MaizeSeed availability in the local market for<br>major crops ( $\sqrt{$ )Sl.<br>$1$<br>Paddy<br>2<br>Maize<br>3<br>$2$<br>MaizeName of the<br>no.<br>$2$<br>$2$<br>Maize | No of districts received deficit rainfall in<br>the stateNo of districts with deficit<br>rainfallArea covered under major cropsSl.Name of the crop<br>no.ActureArea covered under major cropsSl.Name of the crop<br>addyActure1PaddyI22MaizeO3PulsesO4JuteO5OilseedsO1PaddyI2MaizeO3PulsesO4JuteO5OilseedsO1PaddyI2MaizeO3PulsesO4JuteO5OilseedsO5OilseedsO6IPaddy7IPaddy1PaddyI2MaizeO3PulsesI4JuteI5OilseedsI5OilseedsI5OilseedsI5OilseedsI6IPaddy1PaddyI2MaizeI3PulsesI4JuteI5OilseedsI6OilseedsI7IPaddy1PaddyI2MaizeI3PulsesI4JuteI3Pu | No of districts received deficit rainfall in the state       No of districts with deficit rainfall       To rainfall         Area covered under major crops       Sl. Name of the crop no.       Actual area (Lakh ha)         1       Paddy       1.09         2       Maize       0.18         3       Pulses       0.07         4       Jute       0.05         5       Oilseeds       0.13         Incidence of major pests and diseases in principal crops sown ( $\checkmark$ )       Sl. Name of the no.       Severe       Mod         1       Paddy | No of districts received deficit rainfall in<br>the stateNo of districts with deficit<br>rainfallTotal num<br>districtArea covered under major cropsSl.<br>no.Name of the crop<br>no.Actual area<br>(Lakh ha)Tar<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L<br>(L | No of districts received deficit rainfall in the state       No of districts with deficit rainfall       Total number of districts with deficit rainfall         Area covered under major crops       Sl. name of the crop no.       Actual area (Lakh ha)       Targeted (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         Incidence of major pests and diseases in principal crops sown ( $$ )       St. Name of the no.       Severe       Moderate       Low         4       Jute $\sqrt{$ 2       Maize $\sqrt{$ 2       Maize $\sqrt{$ 2         5       Oilseeds $\sqrt{$ |  |  |

| 7  | Prevailing market price of seed of major crops                                 | Sl.<br>no.    | Ν         | ame of th | e crop        | Pı           | rice (Rs per kgs)                      |  |  |
|----|--|---------------|-----------|-----------|---------------|--------------|--|--|--|
|    |  | 1             | Paddy     |           |               |              | 23.00                                  |  |  |
|    |  | 2             | Maize     |           |               |              | 20.00                                  |  |  |
|    |  | 3             | Pulses    |           |               |              | 140.00                                 |  |  |
|    |  | 4             | Jute      |           |               |              | 15.00                                  |  |  |
|    |  | 5             | Oilseed   | S         |               |              | 120.00                                 |  |  |
| 8  | Chemical fertilizer (NPK) availability in                                      | Details       |           | Adequate  |               | Shortage     | Not available                          |  |  |
|    | the local market $()$  | Urea          |           |           |               |              |  |  |  |
|    |  | DAP           |           |           |               |              |  |  |  |
|    |  | SSP           |           |           |               |              |  |  |  |
|    |  | Other         |           |           |               |              |  |  |  |
| 9  | Prevailing market price of fertilizer  | Detail        | S         |           | F             | Price (Rs. p | er kg)                                 |  |  |
|    |  |               | Urea      |           | 7.00          |              |  |  |  |
|    |  | DAP           |           |           |               | 22.00        |  |  |  |
|    |  | SSP<br>Others |           |           |               | 8.50         |  |  |  |
| 10 |  |               |           | 1 1 1     | 15.00-19.00   |              |  |  |  |
| 10 | Availability of agricultural labourers ( $$ )                                  | Ea            | sily avai | lable     | e Shortage $$ |              | Not available                          |  |  |
| 11 | Prevailing wage rate for casual labourers                                      |               | Male      |           |               | Female       |  |  |  |
|    | in agriculture (Rs/day)  |               | Rs.       | 250       |               | ]            | <b>Rs. 150</b>                         |  |  |
| 12 | Availability of institutional credit for                                       |               | Target (I | Rs crore) |               | Achieve      | ment (Rs crore)                        |  |  |
|    | agriculture in the state   |               | N         | A         |               |              | NA                                     |  |  |
| 13 | Electricity availability for irrigation<br>pump sets (numbers of hour per day) |               |           |           | NA            |              |  |  |  |
| 14 | Availability of farm machinery for   | Ea            | sily avai | lable     | Sh            | nortage      | Not available                          |  |  |
|    | timely sowing, harvesting and other operations $()$                            |               |           |           |               |              |  |  |  |
| 15 | Availability of organic manure, farm-  |               | Adequate  |           | Shortage      |              | Not available                          |  |  |
|    | yard-manure, vermin-compost, bio-fertilizer ( $$ )                             |               |           |           |               |              |  |  |  |
| (  | Remarks and<br>observations  | 0 det         |           |           | and a         |              | 11 · · · · · · · · · · · · · · · · · · |  |  |

| <b>Indicators of Agriculture Performance</b> |  |
|--|--|
| <b>Compiled for the Planning Commission</b>  |  |

| Sl. No. | Indicators                                   |         | Cu                  | irrent s | tatus           |              |         |           |  |  |
|---------|--|---------|---------------------|----------|-----------------|--------------|---------|-----------|--|--|
| 1       | Average Rainfall (mm)                        |         | Actual              |          |                 | Norn         | nal     |           |  |  |
|         |  |         | 989.60              |          | 1086.00         |              |         |           |  |  |
| 2       | No of districts received deficit rainfall in | No o    | of districts with d | То       | Total number of |              |         |           |  |  |
|         | the state                                    |         | rainfall            |          |                 | districts    |         |           |  |  |
|         |  |         | 2                   |          |                 | 8            |         |           |  |  |
| 3       | Area covered under major crops               | S1.     | Name of the         | Actu     | al area         | geted area   |         |           |  |  |
|         |  | no.     | crop                | -        | kh ha) (Lakh l  |              |         |           |  |  |
|         |  | 1       | WRC Kharif          |          | .15             |              | 020     |           |  |  |
|         |  | 2       |                     |          | .02             |              | 0.05    |           |  |  |
|         |  | 3 Maize |                     |          | .06             |              | 0.09    |           |  |  |
|         |  | 4       | Pulses              | 0.04     |                 | 0.07         |         |           |  |  |
|         |  | 5       | Sugarcane           |          | .01             |              | 0.02    | 1         |  |  |
| 4       | Incidence of major pests and diseases in     | S1.     | Name of the         | Severe   | Mod             | lerate       | Low     | Not       |  |  |
|         | principal crops sown ( $$ )                  | no.     | Crop                |          |                 |              |         | at<br>all |  |  |
|         |  | 1       | WRC Kharif          |          | -               | V            |         |           |  |  |
|         |  | 2       | Oilseeds            |          | -               | $\checkmark$ |         |           |  |  |
|         |  | 3       | Maize               |          | -               | V            |         |           |  |  |
|         |  | 4       | Pulses              |          | -               | $\checkmark$ |         |           |  |  |
|         |  | 5       | Sugarcane           |          | -               | $\checkmark$ |         |           |  |  |
| 5       | Farm output price of major crops             | Sl.     | Name of t           |          | Pric            | e (Rs        | per     |           |  |  |
|         |  | no.     |                     |          | q               | uintal       | )       |           |  |  |
|         |  | 1       | WRC Kharif          |          | 1               |              | 1300.00 |           |  |  |
|         |  | 2       | Oilseeds            |          |                 | 30           |         | 00.00     |  |  |
|         |  | 3       | Maize               |          |                 | 1280         |         |           |  |  |
|         |  | 4       | Pulses              |          |                 | 30           |         | 650.00    |  |  |
|         |  | 5       | Sugarcane           |          |                 | 2            | 40.00   |           |  |  |
| 6       | Seed availability in the local market for    | S1.     | Name of the         | Adequa   | ate Sh          | nortage      |         | lot       |  |  |
|         | major crops ( $$ )                           | no.     | crop                |          |                 | ,            | ava     | ilable    |  |  |
|         |  | 1       | WRC Kharif          |          |                 |              |         |           |  |  |
|         |  | 2       | Oilseeds            |          |                 |              |         |           |  |  |
|         |  | 3       | Maize               |          |                 | V            |         |           |  |  |
|         |  | 4       | Pulses              |          |                 | V            |         |           |  |  |
|         |  | 5       | Sugarcane           |          |                 |              |         |           |  |  |
| 7       | Prevailing market price of seed of major     | S1.     | Name of th          | e crop   | P               | rice (R      | s per   | kgs)      |  |  |
|         | crops  | no.     |                     |          |                 |              |         |           |  |  |
|         |  | 1       | WRC Kharif          |          |                 |              | 0.50    |           |  |  |
|         |  | 2       | Oilseeds            |          |                 |              | 0.00    |           |  |  |
|         |  | 3       | Maize<br>Pulses     |          |                 | 17           | 7.50    |           |  |  |
|         |  | 4       |                     |          |                 | 4.4          | 5.00    |           |  |  |

| 8  | Chemical fertilizer (NPK) availability in   | Details       | Adequate | Shortage   | Not available   |  |  |
|----|---|---------------|----------|------------|-----------------|--|--|
|    | the local market $()$   | 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        |          | 15.00-1    | 8.00            |  |  |
| 10 | Availability of agricultural labourers ( $$ )   | Easily availa | able S   | Shortage   | Not available   |  |  |
|    |   |               |          |            |                 |  |  |
| 11 | Prevailing wage rate for casual labourers in  | Male          |          | F          | emale           |  |  |
|    | agriculture (Rs/day)  | Rs. 25        | 50       | R          | s. 200          |  |  |
| 12 | Availability of institutional credit for  | Target (Rs.   | crore)   | Achievem   | ent (Rs. crore) |  |  |
|    | agriculture in the state  | NA            |          |            | NA              |  |  |
| 13 | Electricity availability for irrigation pump<br>sets (numbers of hour per day)              |               | N        | IA         |                 |  |  |
| 14 | Availability of farm machinery for timely<br>sowing, harvesting and other operations        | Easily availa | able S   | Shortage   | Not available   |  |  |
|    | ()  |               |          |            |                 |  |  |
| 15 | Availability of organic manure, farm-yard-<br>manure, vermin-compost, bio-fertilizer ( $$ ) | Adequate      | e S      | Shortage   | Not available   |  |  |
|    |   |               |          |            |                 |  |  |
|    | Remarks and observations  | 1             | 1        |            |                 |  |  |

Name of AERC: JorhatState: NagalandQuarter Covered: Apr - Jun 2016

| Sl. No. | Indicators   |                 | Cı                   | irrent s | status          |               |         |                  |  |  |
|---------|--|-----------------|----------------------|----------|-----------------|---------------|---------|------------------|--|--|
| 1       | Average Rainfall (mm)  |                 | Actual               |          |                 | Norn          | nal     |                  |  |  |
|         |  |                 | 738.75               |          |                 | 812.          | 21      |                  |  |  |
| 2       | No of districts received deficit rainfall in                       | No o            | of districts with d  | Т        | Total number of |               |         |                  |  |  |
|         | the state  |                 | rainfall             |          | distri          | cts           |         |                  |  |  |
|         |  |                 | 3                    |          |                 | 11            |         |                  |  |  |
| 3       | Area covered under major crops                                     | Sl. Name of the |                      |          | al area         | Targeted area |         |                  |  |  |
|         |  | no.             | crop                 | (La      | kh ha)          | (I            | Lakh h  | na)              |  |  |
|         |  | 1               | Paddy 1.             |          | .89             |               | 2.90    |                  |  |  |
|         |  | 2               | Oilseeds             | 0        | ).67            |               | 0.79    |                  |  |  |
|         |  | 3               |                      |          | 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.<br>no.      | Name of the<br>Crop  | Severe   | e Mo            | derate        | Low     | Not<br>at<br>all |  |  |
|         |  | 1               | Paddy                |          |                 |               |         | an               |  |  |
|         |  | 2               | Oilseeds             |          |                 |               |         |                  |  |  |
|         |  | 3               | Pulses               |          |                 |               |         |                  |  |  |
|         |  | 4               | Maize                |          |                 |               |         |                  |  |  |
|         |  | 5               | Sugarcane            |          |                 |               |         |                  |  |  |
| 5       | Farm output price of major crops                                   | S1.             | Sl. Name of the crop |          | Pric            | e (Rs         | per     |                  |  |  |
|         |  | no.             |                      |          |                 | quin          |         |                  |  |  |
|         |  | 1               | Paddy                |          |                 | -             | 1310.00 |                  |  |  |
|         |  | 2               | Oilseeds             |          |                 | 3             | 3000.00 |                  |  |  |
|         |  | 3               | Pulses               |          |                 | 3             | 700.00  | )                |  |  |
|         |  | 4               | Maize                |          |                 | 12            | 280.00  | )                |  |  |
|         |  | 5               | Sugarcane            |          |                 | 2             | 240.00  |                  |  |  |
| 6       | Seed availability in the local market for                          | S1.             | Name of the          | Adequ    | ate S           | hortage       |         | lot              |  |  |
|         | major crops $()$   | no.             | crop                 |          |                 |               | ava     | ilable           |  |  |
|         |  | 1               | Paddy                |          |                 |               |         |                  |  |  |
|         |  | 2               | Oilseeds             |          |                 |               |         |                  |  |  |
|         |  | 3               | Pulses               |          |                 |               |         |                  |  |  |
|         |  | 4               | Maize                |          |                 |               |         |                  |  |  |
|         |  | 5               | Sugarcane            |          |                 |               |         |                  |  |  |
| 7       | Prevailing market price of seed of major                           | S1.             | Name of th           | e crop   | F               | Price (R      | s. per  | kgs)             |  |  |
|         | crops  | no.             |                      |          |                 |               |         |                  |  |  |
|         |  | 1               | Paddy                |          |                 | 20.50         |         |                  |  |  |
|         |  | 2               | Oilseeds             |          |                 | 110.00        |         |                  |  |  |

|     |   | 3                | Pulses      |          |               | 135.00        |  |
|-----|---|------------------|-------------|----------|---------------|---------------|--|
|     |   | 4                | Maize       |          |               | 18.00         |  |
|     |   | 5                | Sugarca     | ane      |               | 31.00         |  |
| 8   | Chemical fertilizer (NPK) availability in   | Detai            | ls          | Adequate | Shortage      | Not available |  |
|     | the local market $()$   | Urea             |             |          |               |               |  |
|     |   | DAP              |             |          |               |               |  |
|     |   | SSP              |             |          |               |               |  |
|     |   | Other            | S           |          |               |               |  |
| 9   | Prevailing market price of fertilizer   | Detai            | ls          |          | Price (Rs.    | per kg)       |  |
|     |   | Urea             |             |          | 8.5           | -             |  |
|     |   | DAP              |             |          | 21.5          |               |  |
|     |   | SSP              |             |          | 8.0           |               |  |
|     |   | Others           |             |          | 15.00-18.00   |               |  |
| 10  | Availability of agricultural labourers ( $$ )                                     | Easily available |             | able S   | Shortage      | Not available |  |
| 11  | Prevailing wage rate for casual labourers in                                      |                  | Male        |          | <u>۷</u><br>۴ | Female        |  |
| 11  | agriculture (Rs/day)  |                  | Rs. 23      |          | Rs. 170       |               |  |
| 12  |   | т                |             | -        |               |               |  |
| 12  | Availability of institutional credit for agriculture in the state                 | 1                | arget (Rs   | crore)   | Achievel      |               |  |
| 1.2 |   |                  | NA          |          |               | NA            |  |
| 13  | Electricity availability for irrigation pump<br>sets (numbers of hour per day)    |                  |             | Ν        | <b>IA</b>     |               |  |
| 14  | Availability of farm machinery for timely sowing, harvesting and other operations | Eas              | sily availa | able S   | Shortage      | Not available |  |
|     | sowing, harvesting and other operations $()$                                      |                  |             |          |               |               |  |
| 15  |   |                  | Adequate    |          | Shortage      | Not available |  |
|     | manure, vermin-compost, bio-fertilizer ( $$ )                                     | <u> </u>         |             |          | $\checkmark$  |               |  |
| -   | Remarks and   | <u>I</u>         |             |          |               |               |  |
| C   | observations  |                  |             |          |               |               |  |

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

| Sl. No. | of the AERC: PAU Name of the S<br>Indicators                         |            | <b>v</b>                  |       | ent stati                      |                    |                            | ar 2016    |
|---------|--|------------|---------------------------|-------|--------------------------------|--------------------|----------------------------|------------|
| 1       | Average Rainfall (mm)  |            | Actual                    |       |                                | N                  | Jormal                     |            |
|         | (01.04.2016 to 30.06.2016)   |            | 77.4                      |       | 72.9                           |                    |                            |            |
| 2       | No of districts received deficit rainfall in the state               | No o       | f districts with rainfall | defic | it Tot                         | it Total number of |                            |            |
|         |  |            | 3                         |       |                                |                    | 20*                        |            |
| 3       | Area covered under major crops (2015-16)                             | Sl.<br>No. | Name of th<br>crop        | he    | Actual area<br>( Lakh<br>ha**) |                    | a Targeted ar<br>(Lakh ha) |            |
|         |  | 1          | Wheat                     |       | 34.9                           | <del>)</del> 9     | 3                          | 4.90       |
|         |  | 2          | Paddy                     |       | 29.7                           | 75                 | 26.55                      |            |
|         |  | 3 Cotton   |                           |       | 3.3                            |                    | 5.25                       |            |
|         |  | 4          | Maize                     |       |                                | 1.15               |                            | 2.00       |
|         |  | 5          | Mustard                   |       | 0.34                           |                    | 0.45                       |            |
|         |  | 6          | Sugarcane                 |       | 0.9                            |                    |                            | 1.20       |
| 4       |  | 7          | Sunflower                 | C     | 0.0                            | 7<br>derate        |                            | 0.20       |
| 4       | Incidence of major pests and diseases in principal crops sown ( $$ ) | S1.<br>No. | Name of<br>the Crop       | Seve  | ere Moo                        | lerate             | Low                        | Not at all |
|         |  | 1          | Wheat                     |       |                                |                    |                            |            |
|         |  | 2          | Paddy                     |       |                                |                    |                            |            |
|         |  | 3          | Cotton                    |       | 1                              |                    |                            |            |
|         |  | 4          | Maize                     |       |                                |                    | $\checkmark$               |            |
|         |  | 5          | Mustard                   |       |                                |                    |                            |            |
|         |  | 6          | Sugarcane                 |       |                                |                    |                            |            |
|         |  | 7          | Sunflower                 |       |                                |                    | $\checkmark$               |            |
| 5       | Farm output price of major crops                                     | S1.        | All Crops                 | 1     |                                |                    | Price                      | (Rs. pe    |
|         |  | No.        |                           |       |                                |                    |                            | intal)     |
|         |  | 1          | Wheat                     |       |                                |                    | 1                          | 525        |
|         |  | 2          | Cotton                    |       |                                |                    | 461                        | 5-4975     |
|         |  | 3          | Maize                     |       |                                |                    | 110                        | 0-1450     |
|         |  | 4          |                           |       |                                |                    |                            | 0-3900     |
|         |  | 5          | Sunflower                 |       |                                | 1                  |                            | 0-3350     |
| 6       | Seed availability in the local market for                            | Sl.        | Name of the               | A     | dequate                        | Shor               |                            | Not        |
|         | major crops $()$   | No.        | crop<br>De 14-            |       |                                |                    |                            | available  |
|         |  | 1          | Paddy                     |       | √                              |                    |                            |            |
|         |  | 2          | Cotton                    |       | $\frac{}{}$                    |                    |                            |            |
|         |  | 3          | Maize                     |       |                                |                    |                            |            |

| Prevailing market price of seed of major SI. Name of the crop No.                           |   |   |  |  | op  | Price (Rs per kg)  |  |  |
|---|---|---|--|--|---|--|--|--|
|   | 1   | Paddy   |  |  | 35-40   |  |  |  |
|   | 2   | Cotton  | (BT  | )-BG 2   |   | 1778   |  |  |
|   | 3   | Maize   | (Hyl   | orid)  |   | 175-350  |  |  |
| Chemical fertilizer (NPK) availability in   | Deta  | ils   | Ad   | equate   | Shortage  | e Not available  |  |  |
| the local market $()$   |   |   |  |  |   |  |  |  |
|   |   | •   |  |  |   |  |  |  |
|   |   | SP $$   |  |  |   |  |  |  |
|   | Othe  | rs  |  |  |   |  |  |  |
| Prevailing market price of fertilizer   | Deta  | ils   |  |  | Price (H  | Rs. per kg)  |  |  |
|   | Urea  |   |  |  |   | 5.70   |  |  |
|   | DAP   |   |  |  | 2   | 3.70   |  |  |
|   |   |   |  |  | 16.00   |  |  |  |
|   | Othe  | Others  |  |  |   |  |  |  |
| Availability of agricultural labourers ( $$ )   | Easily available  |   | e S  | hortage  | Not available   |  |  |  |
|   |   |   |  |  |   |  |  |  |
| Prevailing wage rate for casual labourers in  |   | Ma  | Male   |  |   | Female   |  |  |
| agriculture (Rs/day)  |   | <b>Rs. 35</b>   | 0-42   | 5  | -   |  |  |  |
| Availability of institutional credit for  | Targ  | et (Rs. c   | rore   | )  | Achievement (Rs. crore)   |  |  |  |
| agriculture in the state***   |   | 921   | 35   |  |   | 90012  |  |  |
| Electricity availability for irrigation pump sets (numbers of hour per day)                 |   |   |  | 5-   | 8 Hrs.  |  |  |  |
| Availability of farm machinery for timely   | Eas   | sily avail  | lable  | e S  | hortage   | Not available  |  |  |
| sowing, harvesting and other operations $(v)$   |   |   |  |  |   |  |  |  |
| Availability of organic manure, farm-yard-<br>manure, vermin-compost, bio-fertilizer ( $$ ) |   | Adequate  |  | Sho  | rtage   | Not available  |  |  |
|   |   |   |  |  |   |  |  |  |
| ks and observations   |   |   |  | <u> </u>   |   |  |  |  |
|   | the local market $(\sqrt{)}$<br>Prevailing market price of fertilizer<br>Availability of agricultural labourers $(\sqrt{)}$<br>Prevailing wage rate for casual labourers in<br>agriculture (Rs/day)<br>Availability of institutional credit for<br>agriculture in the state***<br>Electricity availability for irrigation pump<br>sets (numbers of hour per day)<br>Availability of farm machinery for timely<br>sowing, harvesting and other operations $(\sqrt{)}$<br>Availability of organic manure, farm-yard-<br>manure, vermin-compost, bio-fertilizer $(\sqrt{)}$<br>ks and observations | 23Chemical fertilizer (NPK) availability in<br>the local market ( $$ )Deta<br>Urea<br>DAP<br>SSP<br>OthePrevailing market price of fertilizerDeta<br>Urea<br>DAP<br>SSP<br>OthePrevailing market price of fertilizerDeta<br>Urea<br>DAP<br>SSP<br>OthePrevailing wage rate for casual labourers ( $\sqrt{$ )Eas<br>Eas<br>Electricity availability for irrigation pump<br>sets (numbers of hour per day)Availability of farm machinery for timely<br>sowing, harvesting and other operations ( $\sqrt{$ )Eas<br>Eas<br>Eas<br>Eas<br>Availability of organic manure, farm-yard-<br>manure, vermin-compost, bio-fertilizer ( $\sqrt{$ )ks and observationsKarabara | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 2Cotton (BT3Maize (Hy)Chemical fertilizer (NPK) availability in<br>the local market ( $$ )DetailsPrevailing market price of fertilizerDetailsPrevailing market price of fertilizerDetailsUreaDAPSSPOthersOthersDAPSSPOthersPrevailing wage rate for casual labourers ( $\sqrt{$ )Easily availablePrevailing wage rate for casual labourers in<br>agriculture (Rs/day)MalePrevailability of institutional credit for<br>agriculture in the state***Target (Rs. croe)Electricity availability for irrigation pump<br>sets (numbers of hour per day)Easily availableAvailability of arm machinery for timely<br>sowing, harvesting and other operations ( $\sqrt{$ )Easily availableAvailability of organic manure, farm-yard-<br>manure, vermin-compost, bio-fertilizer ( $\sqrt{$ )Adequate | $\begin{array}{ c c c c c }\hline 2 & \operatorname{Cotton} (BT)-BG 2 \\ \hline 3 & \operatorname{Maize} (Hybrid) \\ \hline \end{array} \\ \\ \hline \end{array} \\ \hline \end{array} \\ \hline \end{array} \\ \\ \hline \end{array} \\ \\ \hline \end{array} \\ \\ \hline \end{array} \\ \hline $ \\ \hline  \\ \hline \end{array} \\ \hline  \\ \\ \hline  \\ \hline  \\ \hline  \\ \hline  \\ \hline  \\ \\ \hline  \\ \hline  \\ \hline  \\ \hline \\ \\ \\ \hline \\ \\ \hline  \\ \\ \\ \\ | $\frac{2  Cotton (BT)-BG 2}{3  Maize (Hybrid)}$ Chemical fertilizer (NPK) availability in<br>the local market ( $$ ) $\frac{2  Cotton (BT)-BG 2}{3  Maize (Hybrid)}$ Details Adequate Shortage<br>Urea $$ $\frac{1}{DAP} $ SSP $$ Others $$ Prevailing market price of fertilizer $\frac{1}{DAP}$ $\frac{1}{Others}$ Price (I<br>Urea $\frac{2}{SSP}$ $\frac{1}{Others}$ Availability of agricultural labourers ( $$ ) $\frac{1}{Basily available}$ Shortage $\frac{1}{V}$ Prevailing wage rate for casual labourers in<br>agriculture (Rs/day) $\frac{1}{Rs. 350-425}$ Availability of institutional credit for<br>agriculture in the state*** $\frac{1}{92135}$ Electricity availability for irrigation pump<br>sets (numbers of hour per day) Availability of farm machinery for timely<br>sowing, harvesting and other operations ( $$ ) $\frac{1}{V}$ Availability of organic manure, farm-yard-<br>manure, vermin-compost, bio-fertilizer ( $$ ) $\frac{1}{V}$ |  |  |

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.<br>No. | Indicators  |                 |                              | Curre  | nt statu | IS         |                                   |              |                 |                           |   |  |
|------------|---|-----------------|------------------------------|--------|----------|------------|-----------------------------------|--------------|-----------------|---------------------------|---|--|
| 1          | Average Rainfall (mm)   |                 | Actual                       |        |          | N          | lorma                             | ıl           |                 |                           |   |  |
|            | (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 o            | f districts with<br>rainfall | defici | t Tot    | al num     | nber of districts                 |              |                 |                           |   |  |
|            |   |                 | 18                           |        |          |            | 33                                |              |                 |                           |   |  |
| 3          | Area covered under major crops<br>(As on 30.06.2016 as per Dir. of Agri,          | Sl.<br>No.<br>1 |                              |        | crop     |            | Actual area<br>( 000 ha)<br>684.3 |              |                 | gete<br>000<br><b>46(</b> | , |  |
|            | Jaipur, Rajasthan, data on further progress                                       | 2               | Maize                        |        | 250      |            |                                   | 400<br>98    |                 |                           |   |  |
|            | not available)  | 3               | Moong       Moth             |        | 106      |            |                                   | 135          |                 |                           |   |  |
|            |   | 4               |                              |        | <u> </u> |            |                                   | 115          |                 |                           |   |  |
|            |   | 5.              | Guar                         |        |          | 180.3 3600 |                                   |              |                 |                           |   |  |
|            |   | 6.              | Soyabean                     |        | 161.     | 161.4      |                                   | 161.4 110    |                 | 11(                       |   |  |
|            |   | 7.              | All crops                    |        | 2281     | .5         | 15957                             |              | 57              |                           |   |  |
| 4          | Incidence of major pests and diseases in principal crops sown $()$                | Sl.<br>No.      | Name of<br>the Crop          | Sever  | re Mod   | lerate     | Lo                                | w            | Not<br>at all   |                           |   |  |
|            |   | 1               | Bajra                        |        |          |            |                                   |              |                 |                           |   |  |
|            |   | 2               | Maize                        |        |          |            |                                   |              |                 |                           |   |  |
|            |   | 3               | Moong                        |        |          |            |                                   |              |                 |                           |   |  |
|            |   | 4               | Moth                         |        |          |            |                                   |              |                 |                           |   |  |
| 5          | Farm output price of major crops<br>(As on 1/07/2016 as per mandi online,         | Sl.<br>No.      | All Crops                    |        |          |            |                                   | e (F<br>Juin | Rs. per<br>tal) |                           |   |  |
|            | Rajasthan website)  | 1               | Wheat (1482                  | 2)     |          |            |                                   | •            | 1605            |                           |   |  |
|            | -   | 2               | Jowar                        |        |          |            | 14                                | 25-2         | 2170            |                           |   |  |
|            |   | 3               | Bajra                        |        |          |            | 14                                | 00-          | 1715            |                           |   |  |
|            |   | 4               | Maize (Yelle                 | ow)    |          |            | 14                                | 00-          | 1841            |                           |   |  |
|            |   | 5               | Moong                        |        |          |            | 52                                | 00-          | 6090            |                           |   |  |
|            |   | 6               | Urad                         |        |          |            | 879                               | 90-1         | 2500            |                           |   |  |
|            |   | 7               | Groundnut                    |        |          |            | -                                 | 5250         |                 |                           |   |  |
| 6          | Seed availability in the local market for   | S1.             | Name of the                  | Ad     | equate   | Shor       | tage                              |              | Not             |                           |   |  |
|            | major crops ( $$ ) (www.seednet.gov.in)   | No.             | crop                         |        |          |            |                                   | av           | ailable         |                           |   |  |
|            |   | 1               | Jowar                        |        | <u>√</u> |            |                                   |              |                 |                           |   |  |
|            |   | 2               | Moong                        |        | <u>√</u> |            |                                   |              |                 |                           |   |  |
|            |   | 3               | Groundnut                    |        |          |            |                                   |              |                 |                           |   |  |

|      |  | 4                  | Bajra    | l     |          |          |                   |           |  |
|------|--|--------------------|----------|-------|----------|----------|-------------------|-----------|--|
|      |  | 5                  | Maiz     |       |          |          |                   |           |  |
|      |  | 6                  | Guar     |       |          |          |                   |           |  |
| 7    | Prevailing market price of seed of major<br>crops                                      | Sl.<br>No.         | 1        |       |          |          | Price (Rs per kg) |           |  |
|      | •  | 1                  | Soya     | bean  |          |          | 4                 | 45        |  |
|      |  | 2                  | Moor     | ng    |          |          | 1                 | .05       |  |
|      |  | 3                  | Grou     | ndnut |          |          |                   | 50        |  |
|      |  | 4 Urad             |          |       |          |          | 1                 | 40        |  |
|      |  | 5                  | Sesar    | num   |          |          | 1                 | .00       |  |
|      |  | 6                  | Guar     |       |          |          | 4                 | 48        |  |
| 8    | Chemical fertilizer (NPK) availability in  | Detail             | S        | Ade   | quate    | Shortag  | e Not             | available |  |
|      | the local market $()$  | Urea               |          |       |          |          |                   |           |  |
|      |  | DAP                |          |       | V        |          |                   |           |  |
|      |  | SSP                |          |       | N        |          |                   |           |  |
|      |  | Others             | 5        |       | V        |          |                   |           |  |
| 9    | Prevailing market price of fertilizer  | Details            |          |       |          | Price (I | Rs. per kg        | g)        |  |
|      |  | Urea               |          |       |          | (        | 5.20              |           |  |
|      |  | DAP                |          |       |          | 2.00     |                   |           |  |
|      |  | SSP<br>Others /NPK |          | 6.9   | 0 (Powde |          | Grain)            |           |  |
|      |  |                    |          |       | -        |          | 15.40             |           |  |
| 10   | Availability of agricultural labourers $()$  | Easi               | ly avai  | lable | S        |          |                   | available |  |
| 11   | Prevailing wage rate for casual labourers in   |                    | Ma       | le    |          | V        | Femal             | e         |  |
|      | agriculture (Rs/day)   |                    | Rs. 2    | 275   |          |          | <b>Rs. 25</b>     | 0         |  |
| 12   | Availability of institutional credit for   | Target             | t (Rs. c |       |          | Achieve  | ement (Rs         |           |  |
|      | agriculture in the state   |                    | NA       | 4     |          |          | NA                |           |  |
| 13   | Electricity availability for irrigation pump<br>sets (numbers of hour per day)         |                    |          |       | 5-       | 6 Hrs.   |                   |           |  |
| 14   | Availability of farm machinery for timely sowing, harvesting and other operations $()$ | Easi               | ly avai  | lable | S        | hortage  | Not               | available |  |
|      | sowing, har vesting and other operations (V)   |                    |          |       |          |          |                   |           |  |
| 15   | Availability of organic manure, farm-yard-   | Adequ              | iate     |       | Shortage |          | Not available     |           |  |
|      | manure, vermin-compost, bio-fertilizer ( $$ )  |                    |          |       |          |          |                   |           |  |
| Rema | rks and observations   | İ                  |          |       |          |          |                   |           |  |

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.

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

| Sl. No. | Indicators  |            | Cu                   | rrent s | status                  |                 |              |           |  |  |
|---------|---|------------|----------------------|---------|-------------------------|-----------------|--------------|-----------|--|--|
| 1       | Average Rainfall (mm)   |            | Actual               |         |                         | Norma           | ıl           |           |  |  |
|         |   |            | 63.2                 |         |                         | 45.5            |              |           |  |  |
| 2       | No of districts received deficit rainfall in                            | No c       | of districts with d  | eficit  | Tota                    | Total number of |              |           |  |  |
|         | the state   |            | rainfall             |         | district                | ts              |              |           |  |  |
|         |   |            | 8                    |         |                         | 32              |              |           |  |  |
| 3       | Area covered under major crops  | S1.        | Name of the Actu     |         | ual area                | Targe           |              |           |  |  |
|         |   | no.        | crop                 |         | kh ha)                  | <u>`</u>        | kh h         | ,         |  |  |
|         |   |            |                      |         | .407                    |                 | <b>5.264</b> |           |  |  |
|         |   | 2          | Pulses               |         | .296                    |                 | .499         |           |  |  |
|         |   | 3          | Oilseeds             |         | .096                    |                 | 6.20         |           |  |  |
|         |   | 4          | Cotton               |         | .031                    |                 | 1.80         |           |  |  |
| 4       | Incidence of major pests and diseases in                                | S1.        | Name of the          | Sever   | e Moder                 | rate L          | LOW          | Not<br>at |  |  |
|         | principal crops sown ( $$ )   | no.        | Crop                 |         |                         |                 |              | all       |  |  |
|         |   | 1          | Paddy                |         |                         |                 |              |           |  |  |
|         |   | 2          | Groundnut            |         |                         |                 |              |           |  |  |
| 5       | Farm output price of major crops  | S1.        | Name of the c        | crop    | Price (Rs. per quintal) |                 |              |           |  |  |
|         |   | no.        |                      |         |                         |                 |              |           |  |  |
|         |   | 1 2        | Paddy                |         |                         | 1400-1520       |              |           |  |  |
|         |   |            | Millets              |         |                         | 000-25          |              |           |  |  |
|         |   | 3          | Cotton               | 38      | 800-41                  | 00              |              |           |  |  |
|         |   | 4          | Sugarcane            |         |                         | 285             |              |           |  |  |
| 6       | Seed availability in the local market for                               | S1.        | Name of the Adequate |         | ate Sho                 | ortage          |              | ot        |  |  |
|         | major crops ( $$ )  | no.        | crop                 |         |                         |                 | avai         | lable     |  |  |
|         |   | 1          | Paddy                | N       |                         |                 |              |           |  |  |
|         |   | 2          | Pulses               | V       |                         |                 |              |           |  |  |
|         |   | 3          | Cotton               | N       |                         |                 |              |           |  |  |
|         |   | 4          | Millets              |         |                         |                 |              |           |  |  |
| 7       | Prevailing market price of seed of major                                | S1.        | Name of the          | crop    | Pric                    | e (Rs. j        | per k        | (g)       |  |  |
|         | crops   | no.        |                      |         |                         |                 |              |           |  |  |
|         |   | 1          | Groundnut            |         |                         | 90-10           |              |           |  |  |
|         |   | 2          | Sunflower            |         |                         | 35-4            |              |           |  |  |
|         |   | 3          | Red Gram             |         |                         | 65-7            |              |           |  |  |
| 0       |   | 4          | Black Gram           | , 1,    | <u> </u>                | 110-1           |              | able      |  |  |
| 8       | Chemical fertilizer (NPK) availability in the level merilet $(a^{(1)})$ | Detai      | 1                    | late S  | Shortage                | INOL            | avail        | aute      |  |  |
|         | the local market $()$   | Urea       | √                    |         |                         |                 |              |           |  |  |
|         |   | DAP<br>SSP | √<br>√               |         |                         |                 |              |           |  |  |
|         |   | Other      |                      |         |                         |                 |              |           |  |  |
|         |   | Other      | 5 V                  |         |                         |                 |              |           |  |  |

| 9  | Prevailing market price of fertilizer   | Details            | Price (Rs. Per 50 kg) |                  |  |  |
|----|---|--------------------|-----------------------|------------------|--|--|
|    |   | Urea               | 2                     | 85               |  |  |
|    |   | DAP                | 1199                  |                  |  |  |
|    |   | SSP                | 3                     | 81               |  |  |
|    |   | Others (20:20)     | 900                   |                  |  |  |
| 10 | Availability of agricultural labourers ( $$ )   | Easily available   | Shortage              | Not available    |  |  |
|    |   |                    |                       |                  |  |  |
| 11 | Prevailing wage rate for casual labourers in  | Male               |                       | Female           |  |  |
|    | agriculture (Rs/day)  | <b>Rs. 260</b>     | ]                     | Rs. 180          |  |  |
| 12 | Availability of institutional credit for  | Target (Rs. crore) | Achiever              | ment (Rs. crore) |  |  |
|    | agriculture in the state  | 87483.57           | 9                     | 2404.45          |  |  |
| 13 | Electricity availability for irrigation pump<br>sets (numbers of hour per day)              |                    | Shortage              |                  |  |  |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations           | Easily available   | Shortage              | Not available    |  |  |
|    | sowing, harvesting and other operations $()$  |                    |                       |                  |  |  |
| 15 | Availability of organic manure, farm-yard-<br>manure, vermin-compost, bio-fertilizer ( $$ ) | Adequate           | Shortage              | Not available    |  |  |
|    | manure, vernim-compost, bio-refunzer (v)  |                    |                       |                  |  |  |
|    | emarks and<br>bservations   | 1                  |                       | 1                |  |  |

Name of AERC: Jorhat

State: Tripura

Quarter Covered: April-Jun 2016

| Sl. No. | Indicators                                   |     | Cı                  | irrent s | tatus           |        |        |           |  |
|---------|--|-----|---------------------|----------|-----------------|--------|--------|-----------|--|
| 1       | Average Rainfall (mm)                        |     | Actual              |          |                 | Nor    | mal    |           |  |
|         |  |     | 854.40              |          | 1029.85         |        |        |           |  |
| 2       | No of districts received deficit rainfall in | No  | of districts with d | eficit   | Total number of |        |        |           |  |
|         | the state                                    |     | rainfall            |          |                 | distr  | icts   |           |  |
|         |  |     | 2                   |          |                 | 4      |        |           |  |
| 3       | Area covered under major crops               | S1. | Name of the         | Actu     | al area         | Та     | rgeted | area      |  |
|         |  | no. | no. crop            |          | kh ha)          |        | Lakh l |           |  |
|         |  | 1   | 1 Paddy             |          | .54             |        | 2.75   |           |  |
|         |  | 2   | 2 Maize <b>0</b>    |          | .05             |        | 0.09   |           |  |
|         |  | 3   | 3 Pulses 0          |          | .12             |        | 0.20   |           |  |
|         |  | 4   | 0                   |          | .01             |        | 0.05   |           |  |
|         |  | 5   | Jute                | 0        | .01             |        | 0.05   |           |  |
| 4       | Incidence of major pests and diseases in     | S1. | Name of the         | Severe   | Mode            | erate  | Low    | Not       |  |
|         | principal crops sown $()$                    | no. | Crop                |          |                 |        |        | at<br>all |  |
|         |  | 1   | Paddy               |          | V               |        |        | un        |  |
|         |  | 2   | Maize               |          | V               |        |        |           |  |
|         |  | 3   | Pulses              |          | - Λ             | 1      |        |           |  |
|         |  | 4   | Sugarcane           |          | 1               |        |        |           |  |
|         |  | 5   | Jute                |          | 1               |        |        |           |  |
| 5       | Farm output price of major crops             | S1. | Name of             | the crop | ,               | Prie   | ce (Rs | per       |  |
|         |  | no. |                     |          | quintal)        |        |        |           |  |
|         |  | 1   | Paddy               |          |                 | 1      | 250.0  | 0         |  |
|         |  | 2   | Maize               |          |                 | 1      | 285.0  | 0         |  |
|         |  | 3   | Pulses              |          |                 | 3      | 600.0  | 0         |  |
|         |  | 4   | Sugarcane           |          |                 |        | 240.00 |           |  |
|         |  | 5   | Jute                |          | 2300.00         |        |        |           |  |
| 6       | Seed availability in the local market for    | Sl. | Name of the         | Adequ    | ate Sho         | ortage |        | lot       |  |
|         | major crops $()$                             | no. | crop                |          |                 |        | ava    | ilable    |  |
|         |  | 1   | Paddy               |          |                 |        |        |           |  |
|         |  | 2   | Maize               |          |                 |        |        |           |  |
|         |  | 3   | Pulses              |          |                 |        |        |           |  |
|         |  | 4   | Sugarcane           |          |                 |        |        |           |  |
|         |  | 5   | Jute                |          |                 |        |        |           |  |

| 7  | Prevailing market price of seed of major  | S1.     | Nar           | ne of the c | rop       | Price (Rs per kgs) |  |  |
|----|---|---------|---------------|-------------|-----------|--------------------|--|--|
|    | crops   | no.     | Paddy         |             |           | 21.50              |  |  |
|    |   | 2       | Maize         |             |           | 17.50              |  |  |
|    |   | 3       | Pulses        |             |           | 130.00             |  |  |
|    |   | 4       | Sugarca       | ne          |           | 30.00              |  |  |
|    |   | 5       | Jute          |             |           | 85.00              |  |  |
| 8  | Chemical fertilizer (NPK) availability in   | Detai   |               | Adequat     | e Shorta  |                    |  |  |
|    | the local market $()$   | Urea    |               |             |           | 8                  |  |  |
|    |   | DAP     |               |             |           |                    |  |  |
|    |   | SSP     |               |             |           |                    |  |  |
|    |   | Other   | S             |             |           |                    |  |  |
| 9  | Prevailing market price of fertilizer   | Detai   | ls            |             | Price (I  | Rs. per kg)        |  |  |
|    |   | Urea    |               |             | 7.00      |                    |  |  |
|    |   | DAP     |               |             | 22.00     |                    |  |  |
|    |   | SSP     |               |             | 8         | 8.00               |  |  |
|    |   | Other   | s             |             | 15.0      | 15.00-19.00        |  |  |
| 10 | Availability of agricultural labourers ( $$ )                                     | Eas     | sily availa   | able        | Shortage  | Not available      |  |  |
|    |   |         |               |             |           |                    |  |  |
| 11 | Prevailing wage rate for casual labourers in                                      |         | Male          | e           |           |                    |  |  |
|    | agriculture (Rs/day)  |         | <b>Rs. 25</b> | 50          |           |                    |  |  |
| 12 | Availability of institutional credit for  | Т       | arget (Rs     | crore)      | Achiev    | vement (Rs crore)  |  |  |
|    | agriculture in the state  |         | NA            |             |           | NA                 |  |  |
| 13 | Electricity availability for irrigation pump<br>sets (numbers of hour per day)    |         |               |             | NA        |                    |  |  |
| 14 | Availability of farm machinery for timely sowing, harvesting and other operations | Eas     | sily availa   | able        | Shortage  | Not available      |  |  |
|    | sowing, harvesting and other operations $()$                                      |         |               |             |           |                    |  |  |
| 15 | Availability of organic manure, farm-yard-  |         | Adequate      |             | Shortage  | Not available      |  |  |
|    | manure, vermin-compost, bio-fertilizer ( $$ )                                     |         |               |             |           |                    |  |  |
| R  | Remarks and   | 1       |               | I           |           |                    |  |  |
|    | bbservations  |         |               |             |           |                    |  |  |
|    | e: Data shall be collected quarterly consisting of 1 <sup>st</sup>                | auartar | _ Ion to I    | March 2nd   | Quarter _ | April to Jupo: 3rd |  |  |

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

Name of AERC: AllahabadState: Uttar PradeshQuarter Covered: Apr - Jun 2016

| No. | Indicators   |          |              | Cu       | irrent s | statu     | 15                  |           |              |           |  |
|-----|--|----------|--------------|----------|----------|-----------|---------------------|-----------|--------------|-----------|--|
| 1   | Average Rainfall (mm)  |          | Act          | ual      |          |           | ]                   | Norn      | nal          |           |  |
|     |  |          | 111          | .2       |          |           |                     | 71.       | 3            |           |  |
| 2   | No of districts received deficit rainfall in                           | No       | of districts | s with d | eficit   |           | Tota                | l nur     | nber o       | of        |  |
|     | the state  |          | raint        | fall     |          | districts |                     |           |              |           |  |
|     |  |          | 1(           | )        |          |           | 75                  |           |              |           |  |
| 3   | Area covered under major crops   | S1.      | Name of      | of the   | Actu     | ıal a     | al area Targeted ar |           |              |           |  |
|     |  | no.      | major crops  |          | (La      | ıkh l     | na)                 | (Lakh ha) |              |           |  |
|     |  | 1        | Paddy        |          |          | 8.96      |                     |           | 59.4         | 8         |  |
|     |  | 2        | Maize        |          |          | 2.75      |                     |           | 7.75         | 5         |  |
|     |  | 3        | Urad         |          | (        | ).33      |                     |           | 5.75         | 5         |  |
|     |  | 4        | Moong        |          | (        | ).03      |                     | 0.48      |              | ;         |  |
| 4   | Incidence of major pests and diseases in                               | S1.      | Name o       | of the   | Severe   | e N       | Aodera              | ate       | Low          | Not       |  |
|     | principal crops sown ( $$ )  | no.      | major c      | crops    |          |           |                     |           |              | at        |  |
|     |  |          |              |          |          |           |                     |           |              | all       |  |
|     |  | 1        | Paddy        |          |          |           |                     |           | <u></u>      |           |  |
|     |  | 2        | Maize        |          |          |           |                     |           |              |           |  |
|     |  | 3        | Urad         |          |          |           |                     |           |              |           |  |
|     |  | 4        | Moong        |          |          |           |                     |           |              |           |  |
| 5   | Farm output price of major crops                                       | S1.      | 5 1          |          |          |           |                     |           |              | e (Rs per |  |
|     |  | no.      |              |          |          |           |                     |           | uintal       |           |  |
|     |  | 1        | Paddy        |          |          |           |                     |           | 00-23        |           |  |
|     |  | 2        | Maize        |          |          |           | 00-55               |           |              |           |  |
|     |  | 3        | Urad         |          |          |           |                     | 4800-7500 |              |           |  |
|     |  | 4        | Moong        |          |          |           |                     |           | <u>)0-80</u> |           |  |
| 6   | Seed availability in the local market for                              | S1.      | Name o       |          | Adequ    | ate       | Shor                | tage      |              | Not       |  |
|     | major crops ( $$ )   | no.      | major c      | crops    |          |           |                     |           | ava          | ilable    |  |
|     |  | 1        | Paddy        |          | N        |           |                     |           |              |           |  |
|     |  | 2        | Maize        |          | 1        |           |                     |           |              |           |  |
|     |  | 3        | Urad         |          | N        |           |                     |           |              |           |  |
| _   |  | 4        | Moong        | 0.1      | <u>۷</u> |           |                     | (7)       |              |           |  |
| 7   | Prevailing market price of seed of major                               | S1.      | Name of      | t the ma | yor cro  | ps        | Pric                | e (R      | s. per       | kgs)      |  |
|     | crops  | no.      | D 11 (1      |          |          | <u>,</u>  |                     | •         |              |           |  |
|     |  | 1        | Paddy (H     | IYV &    | Hybrid   | )         |                     |           | -300         |           |  |
|     |  | 2        | Maize        |          |          |           |                     |           | -110         |           |  |
|     |  | 3        | Urad         |          |          |           |                     |           | 5-200        |           |  |
| 0   | Characterite (ADDZ) 11121  | 4<br>D-4 | Moong        | -        |          |           |                     |           | <u>)-200</u> |           |  |
| 8   | Chemical fertilizer (NPK) availability in the least worket $(a^{(1)})$ | Deta     |              | Adequ    | late     | Shor      | tage                | INC       | ot avai      | ilable    |  |
|     | the local market $()$  | Ure      |              | N        |          |           |                     |           |              |           |  |
|     |  | DA       |              | N        |          |           |                     |           |              |           |  |
|     |  | SSP      |              | N N      |          |           |                     |           |              |           |  |
|     |  | Oth      | ers          |          |          |           |                     |           |              |           |  |

| 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 ( $$ )                               | Easily available  | Shortage     | e Not available         |  |  |
|    |   |                   |              |                         |  |  |
| 11 | Prevailing wage rate for casual labourers                                   | Male              |              | Female                  |  |  |
|    | in agriculture (Rs/day)   | 200-250           |              | 175-200                 |  |  |
| 12 | Availability of institutional credit for                                    | Target (Rs. crore | e) Achie     | Achievement (Rs. crore) |  |  |
|    | agriculture in the state  | 37285             |              | 526.43                  |  |  |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) |                   | 12 to 14 hrs |                         |  |  |
| 14 | Availability of farm machinery for timely                                   | Easily available  | Shortage     | e Not available         |  |  |
|    | sowing, harvesting and other operations $()$                                | √                 |              |                         |  |  |
| 15 | Availability of organic manure, farm-yard-                                  | Adequate          | Shortage     | e Not available         |  |  |
|    | manure, vermin-compost, bio-fertilizer ( $$ )                               | Ň                 |              |                         |  |  |
|    | ks and vations  |                   |              |                         |  |  |

Name of AERC: ShantiniketanState: West BengalQuarter Covered: Apr - Jun 2016

| Sl. No. | Indicators                                   |     | Cı                  | irrent s | status    |                 |               |           |  |
|---------|--|-----|---------------------|----------|-----------|-----------------|---------------|-----------|--|
| 1       | Average Rainfall (mm)                        |     | Actual              |          |           | Norr            | nal           |           |  |
|         | -  |     | 3320.9              |          |           | 3597            | 7.7           |           |  |
| 2       | No of districts received deficit rainfall in | No  | of districts with d | eficit   | Тс        | otal nui        | nber o        | of        |  |
|         | the state                                    |     | rainfall            |          | districts |                 |               |           |  |
|         |  |     | 16                  |          |           | 19              |               |           |  |
| 3       | Area covered under major crops               | S1. | Name of the         | Actu     | al area   | Tai             | Targeted area |           |  |
|         |  | no. | major crops         | (La      | kh ha)    | (1              | Lakh I        | na)       |  |
|         |  | 1   |                     |          | .12       |                 | 2.20          |           |  |
|         |  | 2   | Aman Paddy          | (        | .52       |                 | 40.60         | )         |  |
|         |  | 3   | Maize               | (        | .26       |                 | 0.54          |           |  |
|         |  | 4   | Kalai (Urad)        | (        | ).16      |                 | 0.65          |           |  |
|         |  | 5   | Jute                | 5        | 5.10      |                 | 5.80          |           |  |
| 4       | Incidence of major pests and diseases in     | S1. | Name of the         | Severe   | e Mod     | lerate          | Low           | Not       |  |
|         | principal crops sown ( $$ )                  | no. | major crops         |          |           |                 |               | at<br>all |  |
|         |  | 1   | Aus paddy           |          |           |                 |               |           |  |
|         |  | 2   | Aman Paddy          |          |           |                 |               |           |  |
|         |  | 3   | Maize               |          |           |                 |               |           |  |
|         |  | 4   | Kalai (Urad)        |          |           |                 |               |           |  |
|         |  | 5   | Jute                |          |           |                 |               |           |  |
| 5       | Farm output price of major crops             | S1. | Name of the n       | najor cr | ops       | s Price (Rs per |               |           |  |
|         |  | no. |                     | -        | -         | quintal)        |               |           |  |
|         |  | 1   | Aus paddy           |          |           | 1050.00         |               | )         |  |
|         |  | 2   | Aman Paddy          |          | 1270.00   |                 | )             |           |  |
|         |  | 3   | Maize               |          |           | 1325.00         |               | )         |  |
|         |  | 4   | Kalai (Urad)        |          |           | 7               | 500.0         | )         |  |
|         |  | 5   | Jute                |          |           | 5               | 600.0         | )         |  |
| 6       | Seed availability in the local market for    | S1. | Name of the         | Adequ    | ate Sl    | nortage         |               | lot       |  |
|         | major crops ( $$ )                           | no. | major crops         |          |           |                 | ava           | ilable    |  |
|         |  | 1   | Aus paddy           |          |           |                 |               |           |  |
|         |  | 2   | Aman Paddy          |          |           |                 |               |           |  |
|         |  | 3   | Maize               |          |           |                 |               |           |  |
|         |  | 4   | Kalai (Urad)        |          |           |                 |               |           |  |
|         |  | 5   | Jute                |          |           |                 |               |           |  |
| 7       | Prevailing market price of seed of major     | S1. | Name of the ma      | ajor cro | ps P      | rice (R         | s. per        | kgs)      |  |
|         | crops  | no. |                     |          |           |                 |               |           |  |
|         |  | 1   | Aus paddy           |          |           |                 | 5.00          |           |  |
|         |  | 2   | Aman Paddy          |          |           |                 | 0.00          |           |  |
|         |  | 3   | Maize               |          |           | 15.00           |               |           |  |
|         |  | 4   | Kalai (Urad)        |          |           | 40.00           |               |           |  |
|         |  | 5   | Jute                |          | 45.00     |                 |               |           |  |

| 8  | Chemical fertilizer (NPK) availability in                                   | Details       | Adequate     | Shortage               | Not available |  |  |
|----|---|---------------|--------------|------------------------|---------------|--|--|
|    | the local market $()$   | Urea          |              |                        |               |  |  |
|    |   | DAP           |              |                        |               |  |  |
|    |   | SSP           |              |                        |               |  |  |
|    |   | Others        | $\checkmark$ |                        |               |  |  |
| 9  | Prevailing market price of fertilizer                                       | Details       |              | Price (Rs.             | per kg)       |  |  |
|    |   | Urea          |              | 9.75                   | 5             |  |  |
|    |   | DAP           |              | 29.0                   | 0             |  |  |
|    |   | SSP           |              | 11.0                   | 0             |  |  |
|    |   | Others        |              | 27.00                  |               |  |  |
| 10 | Availability of agricultural labourers ( $$ )                               | Easily availa | able S       | hortage                | Not available |  |  |
|    |   |               |              |                        |               |  |  |
| 11 | Prevailing wage rate for casual labourers                                   | Male          | e            | Female                 |               |  |  |
|    | in agriculture (Rs/day)   | 235.0         | 0            | 235.0                  |               |  |  |
| 12 | Availability of institutional credit for                                    | Target (Rs.   | crore)       | rore) Achievement (Rs. |               |  |  |
|    | agriculture in the state  | 33971.        | 28           | 32                     | 522.00        |  |  |
| 13 | Electricity availability for irrigation pump sets (numbers of hour per day) |               | N            | IA                     |               |  |  |
| 14 | Availability of farm machinery for timely                                   | Easily availa | able S       | hortage                | Not available |  |  |
|    | sowing, harvesting and other operations $()$                                |               |              |                        |               |  |  |
| 15 | Availability of organic manure, farm-yard-                                  | Adequate      | e S          | hortage                | Not available |  |  |
|    | manure, vermin-compost, bio-fertilizer ( $$ )                               | $\sqrt{1}$    |              | -                      |               |  |  |
|    | emarks and<br>oservations   |               | ł            | L                      |               |  |  |

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#### **INSTITUTE FOR SOCIAL AND ECONOMIC CHANGE**

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