

Consolidated Report on

INDICATORS OF AGRICULTURE

Quarterly Report : July – September 2015

A.V. Manjunatha



Agricultural Development and Rural Transformation Centre (ADRTC)

INSTITUTE FOR SOCIAL AND ECONOMIC CHANGE

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Acknowledgement

The Ministry of Agriculture, Government of India, as well as the National Institution for Transformation of India, replaced by Planning Commission, intend to know the agriculture situation in different States using various agricultural indicators. All the twelve 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, 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 major States.

We are grateful to Dr. K.S. James, Acting 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. Keshav 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 and allied sectors are immensely important for the Indian economy. The sector is contributing approximately 13.9 per cent of the nation's GDP, 11 per cent of its exports and about half of the population still depends on agriculture as its primary source of income (GoI, 2013-14). There has been a constant decline in the share of agriculture and allied sectors in the GDP from 14.6 per cent in 2009-10 to 13.9 per cent in 2013-14 (at constant 2004-05 prices). This declining trend in the GDP of agriculture and allied sectors is not surprising and is expected in a fast growing and changing economy (GoI, 2013-14). Growth rate over the previous year in the total GDP and agriculture GDP (at 2004-05 prices) witnessed a growth of 9.3 per cent and 5.8 per cent in 2007-08, respectively and it reduced to 4.9 per cent and 4.6 per cent, respectively in 2013-14.

The production of food grains increased by 420 per cent in 2013-14 (264.77 million tons) as compared with 1950-51 (50.82 million tons). This increase in the food grain production resulted from mainly productivity gains rather than expansion of cultivated area. The food grains area remained stagnant at approximately 125 million hectares since four decades (GoI 2013-14).

The Planning Commission, Government of India desired Agricultural Development and Rural Transformation Centre (ADRTC), Institute for Social and Economic Change (ISEC), Bangalore, to undertake this study on "Indicators of Agricultural Performance". This report is prepared based on the basic agricultural information sent by the Agro-Economic Centers (AERCs) located across India for the third quarter of 2015. The basic information about agricultural situation were collected from twenty States, viz. Andhra Pradesh, Assam, Arunachal Pradesh, Chhattisgarh, Bihar, Gujarat, Haryana, Himachal Pradesh, Jharkhand, Karnataka, Madhya Pradesh, Manipur, Meghalaya, Mizoram, Nagaland,

Rajasthan, Tamil Nadu, Tripura, Uttarakhand and West Bengal. About 15 agriculture related indicators is 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 sown
5. Farm output prices of major crops
6. Seed availability in the local market for major crops
7. Prevailing market price of seed of major crops
8. Chemical fertilizer (NPK) availability in the local market
9. Prevailing market price of fertilizers
10. Availability of agricultural labourers
11. Prevailing wage rate for casual labourers in agriculture
12. Availability of institutional credit for agriculture in the State
13. Electricity availability for irrigation pump sets
14. Availability of farm machinery for timely sowing , harvesting and other operations
15. Availability of organic manure, farmyard manure, vermi compost and bio-fertilizers

1. Average Rainfall

The overall rainfall status for 3rd quarter of 2015, as per the data received for 20 states from AERCs, indicated that only 2 states received rainfall in excess of their normal rainfall and the remaining 18 states had rainfall lower than their normal rainfall. The excess rainfall was observed mainly in North-Western and Eastern India comprising Rajasthan and West Bengal states. West Bengal state had less than the normal rainfall during the corresponding quarter of previous year. However, Rajasthan had received excess rainfall in 2014 third quarter. All the North-Eastern states of the country had rainfall less than

the normal. Among the southern states, Andhra Pradesh, Karnataka and Tamil Nadu had received rainfall less than the normal. The comparative figures for rainfall actually received and normal rainfall for each state is depicted in Figure 1 and Figure 2 separately for those which received higher than normal and for those which received lower than normal. The rainfall data reported for Rajasthan indicates that the state has retained its status of receiving highest rainfall in the country. The second position was taken by West Bengal accounted for about 7628 mm of actual rainfall.

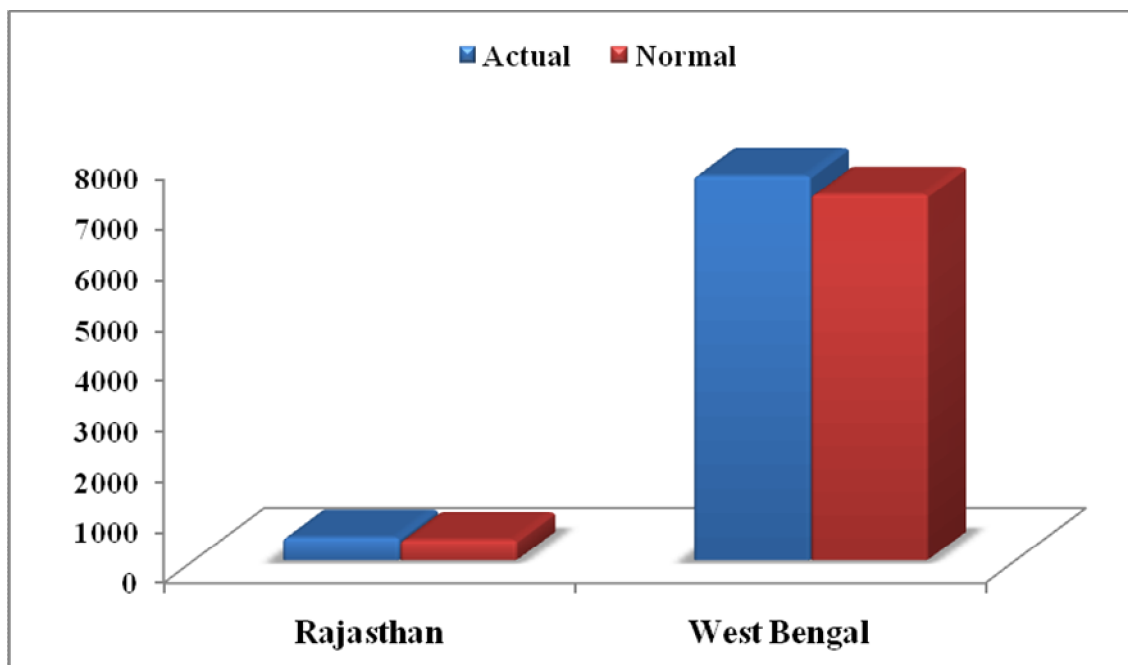


Figure 1: State wise Distribution of Actual and Normal Rainfall (in mm) which have received Rainfall in Excess of the Normal

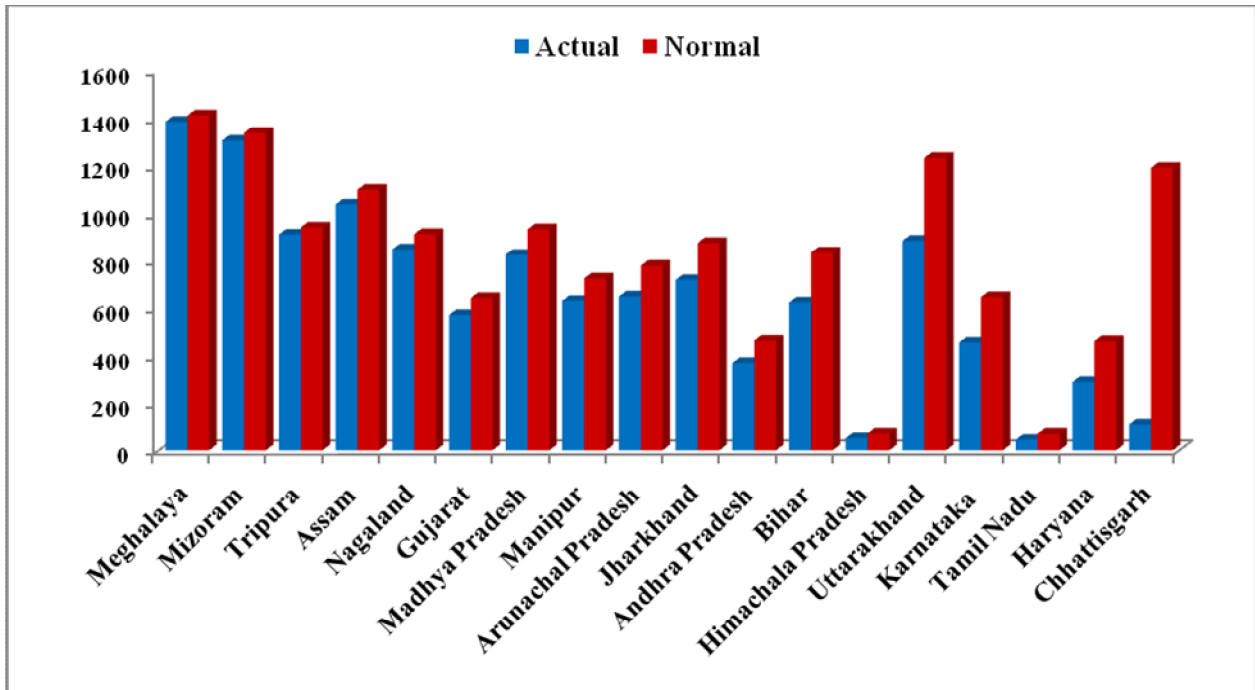


Figure 2: State wise Distribution of Actual and Normal Rainfall (in mm) which have received Rainfall Less than Normal

2. Percentage of Districts Received Deficit Rainfall

The rainfall data received for 20 states accounted for 420 districts existing in the country. Around 46 per cent of these districts did not receive sufficient rainfall and hence they have classified as districts with deficit rainfall. The situation is better than the same quarter of the last year where around 49 per cent of the districts of reported states had deficit rainfall. All the districts of Haryana had received deficit rainfall. Only 32 percent of the districts of West Bengal had deficit rainfall. This is despite of receiving 6 per cent excess rainfall than the normal. It indicates that all the excess rainfall received by the West Bengal state was concentrated only in 13 of its total districts. In case of Chhattisgarh, except for one district, all the districts had received surplus rainfall. But still, the state had its rainfall less than its normal rainfall. Around 92 per cent of districts in Uttarakhand had deficit rainfall during the current season. Haryana is highest as compared to all other states for which data was received. By and large, the per cent of districts receiving deficit rainfall was in direct relation to the extent of excess or less

rainfall received by the respective states. There were no districts with deficit rainfall in the state of Rajasthan. Remaining all the 19 states had reported as districts with deficit rainfall. The per cent of districts with deficit rainfall for all the 19 states is represented in Figure 3 in descending order.

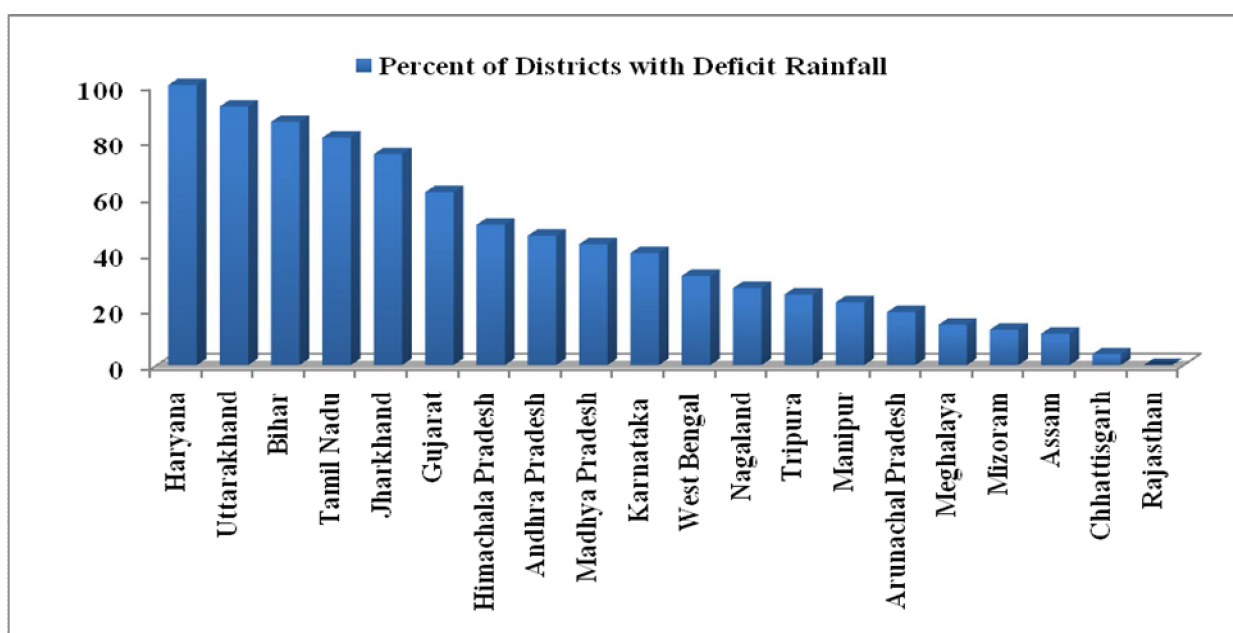


Figure 3: Districts Received Deficit Rainfall as per cent to Total Districts of State

3. Area Covered Under Major Crops

Coverage of area under major crops is an 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 basis to measure inter-quarter performance of each state on this indicator. The quarter-on-quarter progress with respect to area coverage of major crops in every state is also a part of this indicator. The data pertaining to area targeted to cover major crops and area actually covered during third quarter of 2015 was received from 20 states. As per the data furnished by respective AERCs responsible for these 20 states, the total targeted area under major crops for the quarter ending July to September, 2015 was 59 million hectares and the

actual area covered was 57 million hectares. Thus, the achievement was 97 per cent of total area targeted for major crops. This achievement of the current quarter achieved the almost same as compared to same quarter of the last three years. This can be seen in Figure 4 which indicates that the per cent achievement decreased from around 119 per cent in third quarter of year 2012 to 97 per cent for the current quarter. For some states like Madhya Pradesh, Jharkhand and few states of North eastern states, data was not provided for the third quarter of previous years. They had provided data only for this year. This was another reason for variations in overall per cent in achievement.

The performance of states, on the basis of per cent achievement to targeted area, within this quarter is presented in Figure 5 in the order of decreasing percentage. The states of Haryana and Uttarakhand have indicated coverage of area under major crops during third quarter of 2015 though they did not have any target. Therefore, they are not listed in the Figure 5. Chhattisgarh is the only state which has recorded hundred per cent achievement during this quarter. There are instances of states such as Gujarat, Madhya Pradesh, Rajasthan, West Bengal, Manipur, Tripura and Assam which have crossed 90 per cent of the target.

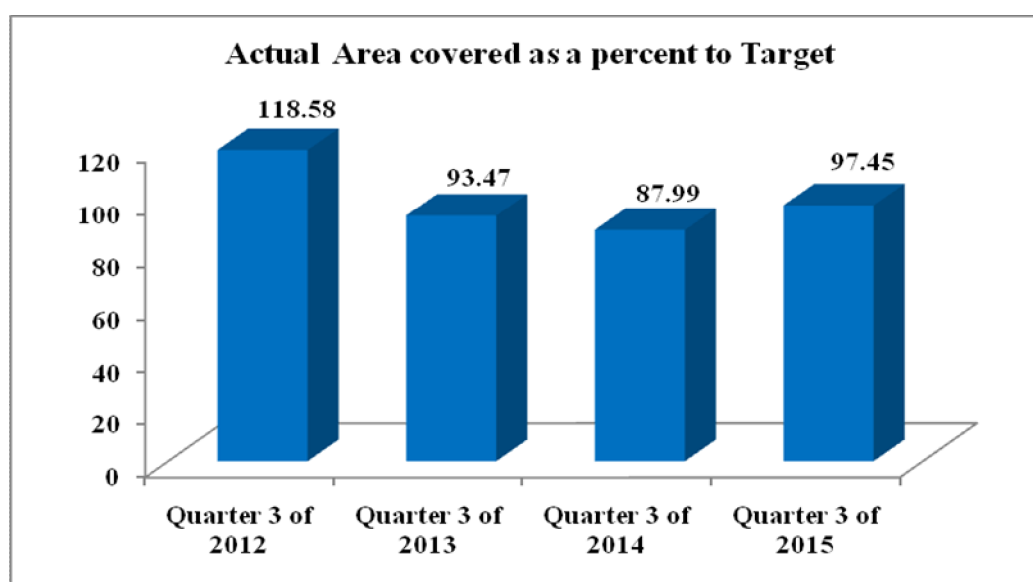


Figure 4: Area covered under Major Crops in 2nd quarter of last 4 years as per cent to Targeted Area

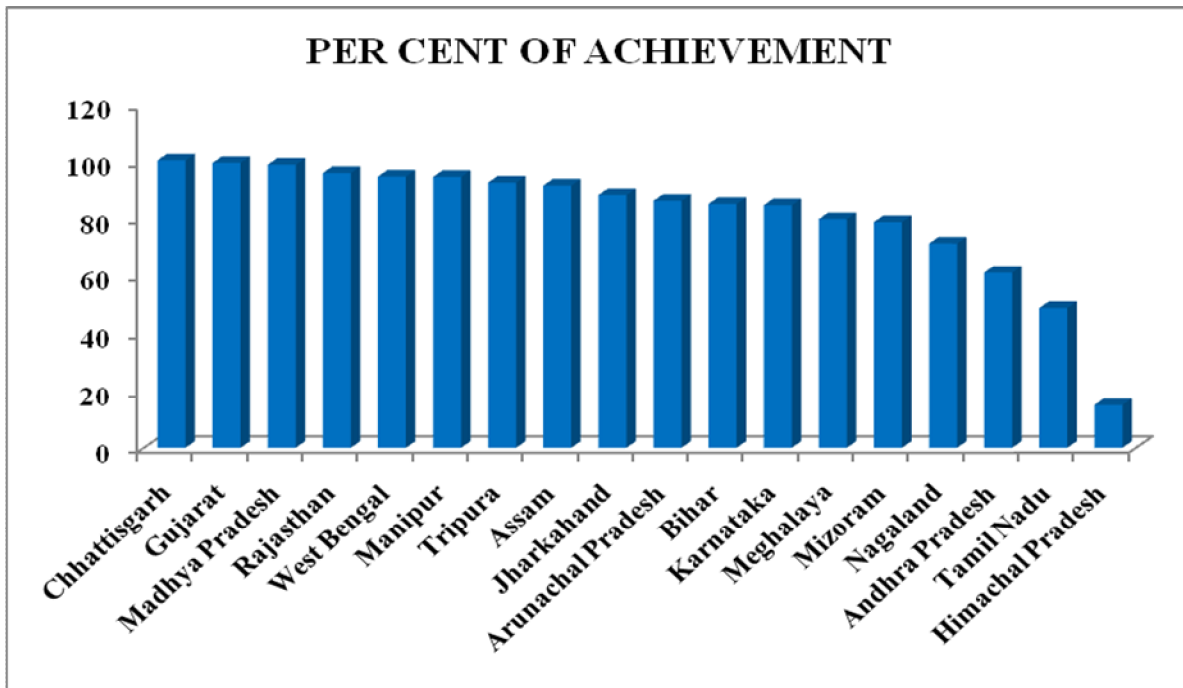


Figure 5: State-wise Area covered under Major Crops as per cent to Targeted Area

The percent of area under cereals, pulses, oilseeds and others is presented in Figure 6. Cereals are the most important group of crops covered in 3rd quarter of 2015 invariably in all the 20 states for which data was received. Cereals covered around 56 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 65 per cent of cereals and 40 per cent total area under major crops. Maize was another cereal crop which claimed 14 per cent of area under cereals and 8 per cent of total area under major crops. The share of pulses and oil seeds in the total area covered under major crops was 7.4 and 15.8 per cent, respectively. Gram, Moong, and Urd were the main pulse crops. Some horticultural crops like vegetables, cash crops like sugarcane, jute, and cotton were the other chief crops sown during 3rd quarter of 2015 period. These crops covered 21 per cent of the total area covered and were sown in very few states for which data was received. The per cent of area under cereals pulses and others is given in figure 6.

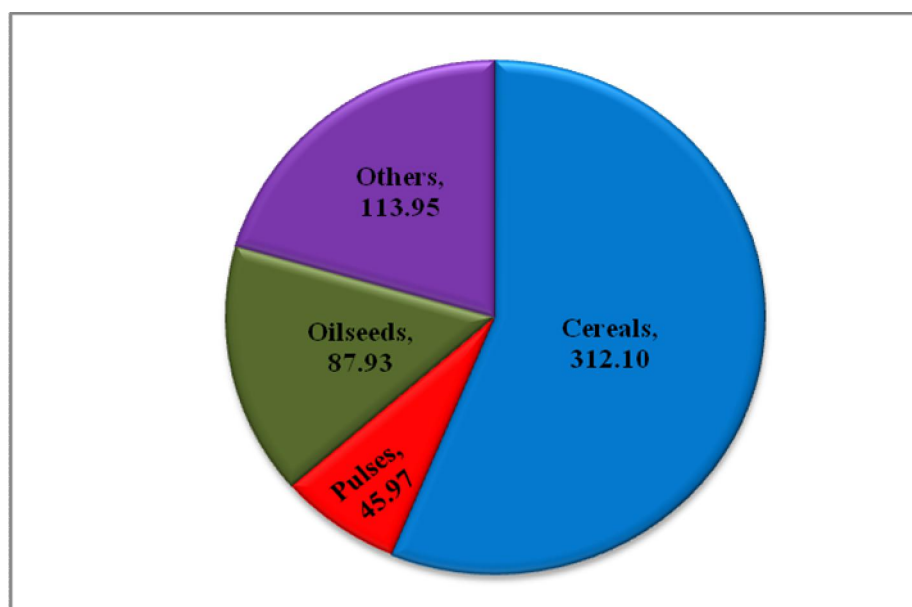


Figure 6: Area covered under Different Crops (Area in lakh hectares)

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

The incidence of major pests and diseases in principal crops were found to be moderate in Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Tripura, Haryana, and low in case of Andhra Pradesh, Bihar, Chhattisgarh, Jharkhand, Gujarat, Karnataka, Tamil Nadu and Uttarakhand. It was strange to note that no attack of pests on principal crops sown was reported for States such as Madhya Pradesh, Rajasthan and West Bengal.

5. Farm Output Prices of Major Crops

Farm output prices of major crops across the States have shown wide variations. For instance, price of paddy was highest in Jharkhand (Rs. 2800/qtl) and lowest in West Bengal (Rs. 1200/qtl). The price of Maize has varied between Rs. 3750/qtl in Nagaland and Rs. 1180/qtl in Madhya Pradesh. The price of wheat was highest in Jharkhand (Rs. 1600/qtl) and lowest in Rajasthan (Rs. 1478/qtl).

6. Seed Availability in the Local Market for Major Crops

Seeds are available in all the local markets of Andhra Pradesh, Bihar, Chhattisgarh, Gujarat, Haryana, Himachal Pradesh, Jharkhand, Karnataka, Madhya Pradesh, Rajasthan, Tamil Nadu, Uttarakhand and West Bengal and no shortage has been reported in these States. However, shortage of seeds is reported in States viz., Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland and Tripura.

7. Prevailing Market Price of Seeds of Major Crops

Market prices of seeds of major crops across the States have shown wide variations. The market price of paddy seeds is comparatively higher in Uttarakhand (Rs. 175/kg) than in the case of Himachal Pradesh (Rs. 14/kg). In the case of maize, the lowest market price was reported in Jharkhand (Rs. 11/kg) and highest price is noticed in Bihar (Rs. 250/kg). The highest market price of wheat seeds was reported in Rajasthan (Rs. 25/kg) and lowest price is noticed in Gujarat (Rs. 23/kg).

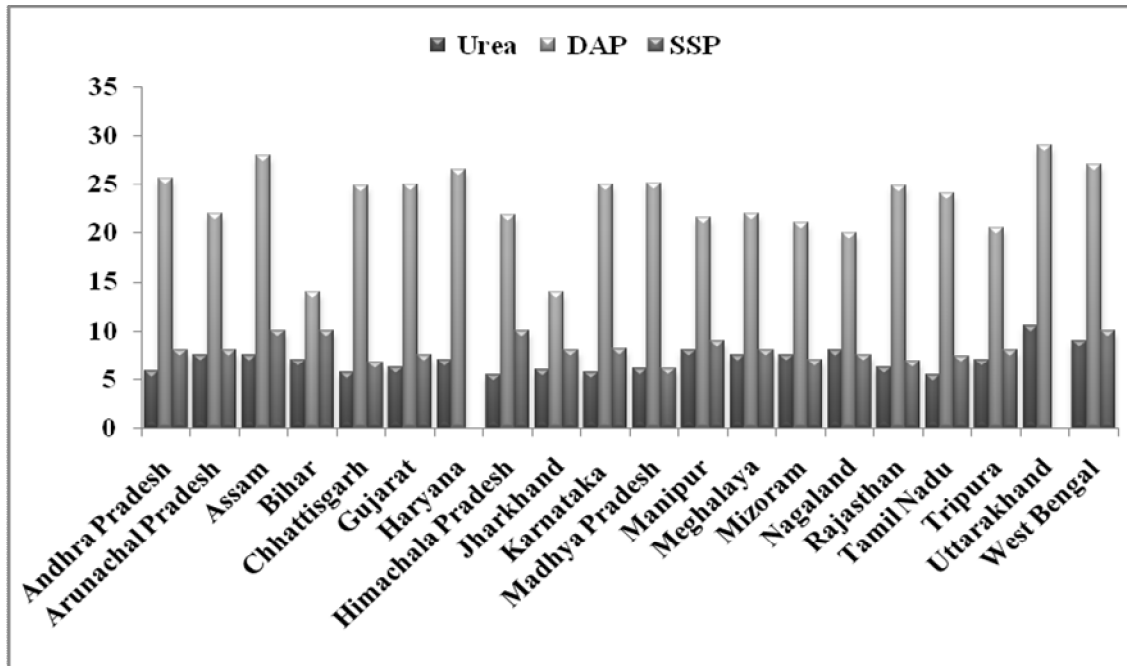
8. Chemical Fertilizer (NPK) Availability in the Local Market

Supply of chemical fertilizers like Urea, SSP, DAP are adequate in the local markets of Andhra Pradesh, Bihar, Chhattisgarh, Gujarat, Himachal Pradesh, Jharkhand, Karnataka, Madhya Pradesh, Rajasthan, Tamil Nadu, Uttarakhand and West Bengal. On the contrary the local markets of Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland and Tripura have experienced scarcity of Chemical Fertilizers.

9. Prevailing Market Prices of Fertilizers

Prevailing Market Price of Fertilizer are given in Figure 7. The prices of fertilizers are relatively higher in Uttarakhand (Urea Rs. 10.50/kg and DAP Rs. 29.00/kg). The prices of Urea (Nitrogenous fertilizer) ranged from Rs. 5.42/kg in Himachal Pradesh and Tamil

Nadu to Rs. 10.50/kg in Uttarakhand. Similarly, prices of DAP varied between Rs. 14.00/kg in Bihar and Jharkhand and Rs. 29.00/kg in Uttarakhand. The prices of SSP varied between Rs. 6.10/kg in Madhya Pradesh and Rs. 10.00/kg in Assam, West Bengal, Himachal Pradesh and Bihar.



Note: Data not received from Haryana and Uttarakhand for the SSP fertilizer

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

10. Availability of Agricultural Labourers

In the States of Chhattisgarh, Himachal Pradesh and Madhya Pradesh agricultural labourers are easily available. However, shortage of Agricultural labourers reported in Andhra Pradesh, Assam, Arunachal Pradesh, Bihar, Gujarat, Haryana, Jharkhand, Karnataka, Manipur, Meghalaya, Mizoram, Nagaland, Rajasthan, Tamil Nadu, Tripura, Uttarakhand 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 strange to note the same wage rates for both male and female agricultural labourers in Himachal Pradesh and West Bengal. In the remaining States the wage rates of males are relatively higher than the females. Furthermore there was also variation in wage rates among most of the sample States. For instance, the wage rate was Rs. 150/day in Himachal Pradesh and Rs. 235/day in West Bengal for both male and female.

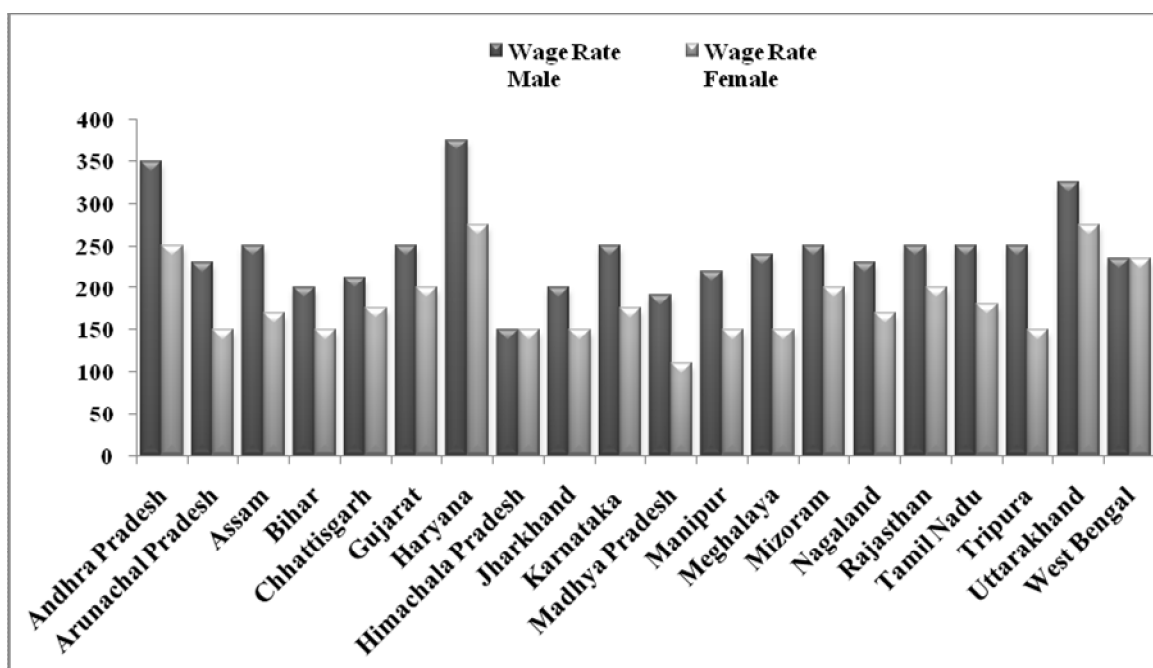


Figure 8: Prevailing Wage Rate for Casual Labourers in Agriculture (Rs. per day)

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 information about targets and achievements for most of the States are not available. Only fifteen States have provided the information about targets and achievements of institutional agricultural credit. On the basis of this data, it has been observed that Himachal Pradesh has achieved for about 131 per cent of the target flow of institutional

credit to agriculture. The achievement was 101 per cent, 93.4 per cent, 93.2 per cent, 90 per cent, 71 per cent and 52 per cent of the target in case of Tripura, Madhya Pradesh, Tamil Nadu, Chhattisgarh, West Bengal and Andhra Pradesh respectively. The remaining States viz., Meghalaya, Bihar, Manipur, Mizoram, Jharkhand, Karnataka, Assam and Arunachal Pradesh have achieved 50 per cent of the target in the respective States.

13. Electricity Availability for Irrigation Pump sets

Out of Twenty major States, nine States have furnished the data on availability of electricity for agricultural purposes. Results shows that the electricity was available ranging 5 to 6 hrs in Jharkhand and Rajasthan, 6 hrs in Bihar, 7 hrs in Andhra Pradesh, 6 to 8 hrs in Gujarat, 8 hrs in Madhya Pradesh, 4 hrs in Karnataka, 20 hrs in Himachal Pradesh and 20 to 21 hrs in Chhattisgarh. 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, Chhattisgarh, Gujarat, Haryana, Himachal Pradesh, Karnataka, Madhya Pradesh and Rajasthan for timely sowing, harvesting and other operations. Shortage of farm machinery was reported in Assam, Arunachal Pradesh, Bihar, Jharkhand, Manipur, Meghalaya, Mizoram, Nagaland, Tripura, Tamil Nadu, West Bengal and Uttarakhand.

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 are adequate in Andhra Pradesh, Gujarat, Karnataka, Rajasthan and West Bengal. Whereas it is shortage in Assam, Arunachal Pradesh, Bihar,

Chhattisgarh, Haryana, Himachal Pradesh, Jharkhand, Madhya Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Tripura, Tamil Nadu and medium in Uttarakhand.

16. Data Constraints

The Ministry of Agriculture, Government of India and National Institution for Transformation of India, replaced by Planning Commission, intended to have quarterly glimpse of State-wise agriculture situation in the Country. For this purpose, all the twelve Agro Economic Research Centres (AERCs) spread across the Country were assigned the task of collecting data on quarterly basis for 15 indicators for the States, under their jurisdiction, and forward it to Agricultural Development and Rural Transformation Centre (ADRTC) of the Institute for Social and Economic Change (ISEC), Bangalore, in a prescribed format. The ADRT Centre, in turn, was to prepare a consolidated report for all the major States in the Country and submit the report for every quarter of the year. For the past several years, the ADRT centre has been consolidating the data received from the AERCs and submitting four quarterly reports for a year to Ministry of Agriculture. Over the years, the ADRT centre encountered certain constraints in submitting report timely in a manner it is most useful to the ministry. Majority of the constraints is related to data collection and its authenticity. Firstly, ADRTC does not receive the data from few AERCs on time. The centre does not receive data from few AERCs even after waiting for a long period. Thereby, the reports get unduly delayed. It is worth mentioning here that the ADRT centre had received data for only 7 states for 1st quarter of 2012 report. The centre received data for 22 states, for the first time, for April to June, 2015. Data for all quarters beginning from 1st quarter of 2012 to 3rd quarter of 2015 was received for the States of Karnataka, Assam and Himachal Pradesh. Secondly, many of the indicators are season specific. Part of every quarter gets spread over to different seasons. As a result, the data furnished by AERCs will not depict true picture of the States. Therefore, the ADRTC proposes to convert the report as a season based.

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: **Jul-Sep 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	367.5			462.3		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		6			13		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (-000 ha)		Targeted area (-000 ha)	
		1	Paddy	13.26		17.16	
		2	Maize	0.68		1.11	
		3	Red gram	1.95		1.96	
		4	Groundnut	6.72		8.13	
		5	Cotton	6.22		8.24	
4	Incidence of major pests and diseases in principal crops sown (ç)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy			ç	
		2	Groundnut			ç	
		3	Maize			ç	
		4	Cotton			ç	
		5	Red gram			ç	
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs. per quintal)	
		1	Paddy Common			1410	
		2	Paddy Grade A			1540	
		3	Maize			1450	
		4	Groundnut			5550	
		5	Arhar			9800	
		6	Cotton			4769	
6	Seed availability in the local market for major crops (ç)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Bengal Gram	ç			
		2	Groundnut	ç			
		3	BT Cotton	ç			
		4	Private Hybrids	ç			

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7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop	Price (Rs. per kgs)	
		1	Paddy	28.00	
		2	Groundnut	93.00	
		3	Maize	120-250	
		4	Bengal Gram	64.50	
		5	Red gram	93.50	
		6	Black gram	121.50	
8	Chemical fertilizer (NPK) availability in the local market (ç)	Details	Adequate	Shortage	Not available
		Urea	ç		
		DAP	ç		
		SSP	ç		
		Others			
9	Prevailing market price of fertilizer	Details	Price (Rs. 50 kg bag)		
		Urea	284-298		
		DAP	1250-1315		
		SSP(P)	362-380		
		SSP(G)	405		
10	Availability of agricultural labourers (ç)	Easily available	Shortage	Not available	
			ç		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		350	250		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		65272	33758		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	7 hrs in split basis			
14	Availability of farm machinery for timely sowing, harvesting and other operations (ç)	Easily available	Shortage	Not available	
		ç			
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (ç)	Adequate	Shortage	Not available	
		ç			
Remarks and observations					

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Assam**

Quarter Covered: **Jul - Sep 2015**

Sr. No.	Indicators	Current Status					
		Actual			Normal		
1	Average Rainfall (mm)	1035.2			1096.8		
2	No. of districts received deficit rainfall in the State	No of districts with deficit rainfall			Total number of Districts		
		3			27		
3	Area covered under major crops	Sr. no.	Name of the crop	Actual area (lakh ha)		Targeted area (Lakh ha)	
		1	Winter Paddy	18.81		19.35	
		2	Pulses	1.50		1.90	
		3	Maize	0.24		0.75	
		4	Jute	0.70		1.10	
		5	Sugarcane	0.29		0.40	
4	Incidence of major pests and diseases in principal crops sown (ha)	Sr. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy		√		
		2	Pulses		√		
		3	Maize		√		
		4	Jute		√		
		5	Sugarcane		√		
5	Farm output price of major crops	Sr. No.	Name of the crop			Price (Rs. per quintal)	
		1	Winter Paddy			1360.00	
		2	Pulses			3690.00	
		3	Maize			1300.00	
		4	Jute			2350.00	
		5	Sugarcane			220.00	
6	Seed availability in the local market for major crops	Sr. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Winter Paddy		ç		
		2	Pulses		ç		
		3	Maize		ç		
		4	Jute		ç		
		5	Sugarcane		ç		

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7	Prevailing market price of Seed (certified) of major crops	Sr. no.	Name of the crop	Price(Rs. per kg)	
		1	Winter Paddy	17.00	
		2	Pulses	120.00	
		3	Maize	20.00	
		4	Jute	85.00	
		5	Sugarcane	30.00	
8	Chemical Fertilizer(NPK) availability in the local market	Details	Adequate	Shortage	Not available
		Urea		ç	
		DAP		ç	
		SSP		ç	
		Others		ç	
9	Prevailing market price of fertilizer	Details		Price(Rs. per kgs) (Jorhat dealer)	
		Urea		7.50	
		DAP		28.00	
		SSP		10.00	
		Others		15.00-20.00	
10	Availability of agricultural labours	Easily available	Shortage		Not available
			ç		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female	
		Rs. 250.00		Rs.170.00	
12	Availability of institutional credit for agriculture in the State*	Target (Rs. in Crore)		Achievement (Rs. in Crore)	
		Rs. 8424 Crore		Rs. 1959 Crore	
13	Electricity available for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations	Easily available	Shortage		Not available
			√		
15	Availability of organic manure, farm-yard manure, vermin-compost, bio-fertilizer	Adequate	Shortage		Not available
			√		
Remarks and observations					

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat** State: **Arunachal Pradesh** Quarter Covered: **Jul – Sep 2015**

Sr. No.	Indicators	Current Status					
		Actual			Normal		
1	Average Rainfall (mm)	646.1			776.4		
2	No. of districts received deficit rainfall in the State	No of districts with deficit rainfall			Total number of districts		
		3			16		
3	Area covered under major crops	Sr. no.	Name of the crop	Actual area (lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	1.30		1.50	
		2	Oilseeds	0.04		0.06	
		3	Pulses	0.07		0.08	
		4	Maize	0.47		0.53	
		5	Sugarcane	0.02		0.03	
4	Incidence of major pests and Diseases in principal crops Sown(ha)	Sr. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy		√		
		2	Oilseeds		√		
		3	Pulses		√		
		4	Maize		√		
		5	Sugarcane		√		
5	Farm output price of major crops	Sr. no.	Name of the crop			Price (Rs. per quintal)	
		1	Paddy			1330.00	
		2	Oilseeds			3000.00	
		3	Pulses			3650.00	
		4	Maize			1295.00	
		5	Sugarcane			210.00	
6	Seed availability in the local market for major crops	Sr. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy		ç		
		2	Oilseeds		ç		
		3	Pulses		ç		
		4	Maize		ç		
		5	Sugarcane		ç		

Quarterly Report: July–September 2015

7	Prevailing market price of seed(certified) of major crops	Sr. no.	Name of the crop		Price(Rs. per kg)	
		1	Paddy		18.00	
		2	Oilseeds		110.00	
		3	Pulses		150.00	
		4	Maize		18.50	
		5	Sugarcane		31.00	
8	Chemical Fertilizer(NPK) availability in the local market	Details		Adequate	Shortage	Not available
		Urea			ç	
		DAP			ç	
		SSP			ç	
		Others			ç	
9	Prevailing market price of fertilizer	Details		Price(Rs. per kgs)		
		Urea		7.50		
		DAP		22.00		
		SSP		8.00		
		Others		15.00 - 18.00		
10	Availability of agricultural labours	Easily available	Shortage		Not available	
			ç			
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female		
		Rs. 230.00		Rs. 150.00		
12	Availability of institutional credit for agriculture in the State*	Target (Rs. in Crore)		Achievement (Rs. in Crore)		
		Rs. 518.73 Crore		Rs. 24.65 crore		
13	Electricity available for irrigation pump sets (numbers of hour per day)	NA				
14	Availability of farm machinery for timely sowing, harvesting and other operations	Easily available	Shortage		Not available	
			√			
15	Availability of organic manure, farm-yard manure, vermin-compost, bio-fertilizer	Adequate	Shortage		Not available	
			√			
Remarks and observations						

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

Name of AERC: **Bhagalpur**

State: **BIHAR**

Quarter Covered: **Jul - Sep 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	621			831.9		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		33			38		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	30.4		34.0	
		2	Maize	3.34		4.80	
		3	Arhar	0.52		0.75	
		4	Total Pulses	1.07		1.80	
		5	Seasumum	0.05		0.08	
		6	Total Oilseeds	0.13		0.20	
4	Incidence of major pests and diseases in principal crops sown (ç)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy			ç	
		2	Maize				ç
		3	Arhar			ç	
		4	Total Pulses			ç	
		5	Seasumum			ç	
		6	Total Oilseeds			ç	
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs. per quintal)	
		1	Rice (Medium)			2500	
		2	Wheat			1500	
		3	Maize			1300	
		4	Arhar			12500	
		5	Gram			6000	
6	Seed availability in the local market for major crops (ç)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	ç			
		2	Maize	ç			
		3	Arhar	ç			
		4	Oilseeds	ç			

Quarterly Report: July–September 2015

7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop	Price (Rs. per kgs)	
		1	Paddy (HYV)	30	
		2	Maize (Hybrid)	250	
		3	Arhar	75	
		4	Til	70	
8	Chemical fertilizer (NPK) availability in the local market (ç)	Details	Adequate	Shortage	Not available
		Urea	ç		
		DAP	ç		
		SSP	ç		
		Others	ç		
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	7.00		
		DAP	14.00		
		SSP	10.00		
		Others	12.00		
10	Availability of agricultural labourers (ç)	Easily available	Shortage	Not available	
			ç		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		200	150		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		42500(Annual)	16157(Approx.)		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	6-7 hrs.			
14	Availability of farm machinery for timely sowing, harvesting and other operations (ç)	Easily available	Shortage	Not available	
			ç		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (ç)	Adequate	Shortage	Not available	
			ç		
Remarks and observations		During this monsoon season (June – Sep, 2015), the actual rainfall in the state is 745mm (approx.) i.e., 72.54% of the normal rainfall.			

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

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jabalpur** State: **Chhattisgarh** Quarter Covered: **Jul - Sep 2015**

Sl. No.	Indicators	Current status					
1	Average Rainfall (mm) as on 29-09-2015	Actual			Normal		
		107.5			1188.5		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		1			27		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	37.18		36.45	
		2	Maize	2.19		2.25	
		3	Arhar	1.27		1.42	
		4	Urad + Moong	1.83		1.97	
		5	Soybean	1.58		1.41	
		6	Groundnut	0.58		0.55	
		7	Seasmum	0.35		0.42	
		8	Niger	0.57		0.87	
4	Incidence of major pests and diseases in principal crops sown (ç)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy			ç	
		2	Maize			ç	
		3	Arhar			ç	
		4	Urad + Moong			ç	
		5	Soybean			ç	
		6	Groundnut			ç	
		7	Seasmum			ç	
		8	Niger			ç	
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs per quintal)	
		1	Paddy			1550-1850	
		2	Maize			1735	
		3	Arhar			8000	
		4	Urad + Moong			8000-11500	
		5	Soybean			6500	
		6	Groundnut			8000	
		7	Seasmum			18000	
		8	Niger			6500	

Quarterly Report: July–September 2015

6	Seed availability in the local market for major crops (ç)	Sl. no.	Name of the crop	Adequate	Shortage	Not available
		1	Paddy	ç		
		2	Maize	ç		
		3	Arhar	ç		
		4	Urad + Moong	ç		
		5	Soybean	ç		
		6	Groundnut	ç		
7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop		Price (Rs. per Kgs)	
		1	Paddy		14.50	
		2	Maize		13.25	
		3	Arhar		44.25	
		4	Urad + Moong		44.25-46.50	
		5	Soybean		26.00	
		6	Groundnut		40.30	
		7	Seasmum		47.00	
8	Chemical fertilizer (NPK) availability in the local market (ç)	Details		Adequate	Shortage	Not available
		Urea		ç		
		DAP		ç		
		SSP		ç		
		Others		ç		
9	Prevailing market price of fertilizer	Details		Price (Rs. per kg)		
		Urea		5.68		
		DAP		24.88		
		SSP		6.69		
		Others (12:32:16)		22.78		
10	Availability of agricultural labourers (ç)	Easily available		Shortage	Not available	
		ç				
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female		
		212.19		175.00		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)		Achievement (Rs crore)		
		2550.00		2304.77		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	20-21 hrs.				
14	Availability of farm machinery for timely sowing, harvesting and other operations (ç)	Easily available		Shortage	Not available	
		ç				
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (ç)	Adequate		Shortage	Not available	
				ç		
Remarks and observations						

Agro-Economic Research Centre, Vallabh Vidyanagar

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

Name of AERC: **VV Nagar**

State: **Gujarat**

Quarter Covered: **Jul - Sep 2015**

Sr. No	Indicators	Current status					
		Actual		Normal			
1	Average Rainfall (mm) (01.06.2015 to 23.09.2015)	568.7		640.0			
2	No of districts received deficit rainfall in the state (01.06.2015 to 23.09.2015)	No of districts with deficit rainfall		Total number of districts			
		16		26			
3	Area covered under major crops during 2015 (as on 28.09.2015) (Source: http://dag.gujarat.gov.in)	Sr. No	Name of the crop	Actual Area (000 ha.)	Target Area (000 ha.)*		
		1	Paddy	761.2	763		
		2	Bajra	146.4	178.2		
		3	Jowar	76.8	34.7		
		4	Maize	300.9	318.1		
		5	Tur	231.8	225.3		
		6	Moong	103.8	81		
		7	Moth	15.3	9.4		
		8	Urad	67.6	67.4		
		9	Groundnut	1295.8	1225.1		
		10	Seasmum	154.2	146.1		
		11	Castor	778.3	733.5		
		12	Soyabean	91.9	74.2		
		13	Cotton	2761.2	3008.7		
		14	Tobacco	43.3	51.3		
		15	Guar seed	342.5	308.1		
		16	Vegetable	218.8	204.4		
17	Fodder	1076.4	1075.8				
4	Incidence of major pests and diseases in principal crops sown (ç)	Sr. No	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy	-	-	√	-
		2	Bajra	-	-	√	-
		3	Jowar	-	-	√	-
		4	Maize	-	-	√	-
		5	Tur	-	√	-	-
		6	Moong	-	ç	-	-
7	Moth	-	ç	-	-		

Quarterly Report: July–September 2015

		8	Urad	-	₹		-
		9	Groundnut	-	₹	-	-
		10	Seasum	-	₹	-	-
		11	Castor	-	-	₹	-
		12	Soyabean	-	-	₹	-
		13	Cotton	-	₹	-	-
		14	Tobacco	-	-	₹	-
		15	Guvar seed	-	-	₹	-
		16	Vegetable	-	-	₹	-
		17	Fodder	-	-		₹
5	Farm output price of major crops (As on 30/09/2015)	Sr. No	Name of the crop	Price (Rs per quintal)			
		1	Paddy				
			Common	1410			
			Grade A	1450			
		2	Bajra	1275			
		3	Jowar				
			Hybrid	1570			
			Maldandi	1590			
		4	Maize	1325			
		5	Tur	4425			
		6	Moong	4650			
		7	Urad	4425			
		8	Groundnut	4030			
		9	Seasum	4700			
		10	Soyabean				
			Black	2500			
			Yellow	2560			
		11	Cotton				
			Medium staple	3800			
			Long staple	4100			
6	Seed availability in the local market for major crops (₹)	Sr. No	Name of the crop	Adequate	Shortage	Not available	
		1	Wheat	√			
		2	Maize	√			
		3	Cumin	√			
		4	Coriander	√			
		5	Onion	√			
		6	Gram	√			
		7	Mustard	√			
		8	Potato	√			
		9	Isabgol	√			

Quarterly Report: July–September 2015

7	Prevailing market price of seed of major crops	Sr. No	Name of the crop	Price (Rs per kg)	
		1	Wheat	23.3	
		2	Maize	30	
		3	Cumin	185	
		4	Gram	62.8	
		5	Mustard	72	
		6	Potato	18	
		7	Isabgol	75	
		8	Fennel	100	
8	Chemical fertilizer (NPK) availability in the local market (ç)	Details	Adequate	Shortage	Not available
		Urea	√		
		DAP	√		
		SSP	√		
		Others	√		
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	6.25		
		DAP	24.90		
		SSP (powder)	6.90		
		SSP (granules)	7.50		
10	Availability of agricultural labourers (ç)	Easily available	Shortage	Not available	
			ç		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		Rs. 250	Rs. 200		
12	Availability of institutional credit for agriculture and allied activities in the state (Year 2014-15)	Target (Rs crore)	Achievement (Rs crore)		
		NA	NA		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	6-8 Hrs			
14	Availability of farm machinery for timely sowing, harvesting and other operations	Easily available	Shortage	Not available	
		√			
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-	Adequate	Shortage	Not available	
		√			
Remarks and observations		*Because of unavailability of targeted area figures, the previous year area under Kharif has been taken as the proxy.			

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

**Agro- Economic Research Centre
University of Delhi, Delhi-110007**

Indicators of Agriculture performance Compiled for the Planning Commission

Name of AERC: **Delhi**

State: **Haryana**

Quarter Covered: **Jul- Sep 2015**

Sl. No.	Indicators	Current status					
		1	Average Rainfall(mm) 01-06-2015 to 30-09-2015	Actual			Normal
		285			460		
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total no. of districts		
		21			21		
3	Area covered under major crops in Rabi season	Sl. no.	Name of the crop		Actual area (Lakh ha)	Targeted area (lakh ha)	
		1.	Rice		Approx. 12	NA	
		2.	Bajra		Approx. 6	NA	
		3.	Cotton		Approx. 6.2	NA	
4	Incidence of major pests and disease in principal crops sown(ç)	Sl. no.	Name of the crop	Severe	Moderate	Low	Not at all
		1.	Rice		ç		
		2.	Bajra			ç	
		3.	Cotton		ç		
5	Farm output price of major crops	Sl. no.	Name of the crop			Price(Rs. Per quintal)	
		1.	Rice (Ordinary)			1450-1600	
		2.	Rice (Basmati)			3500-4000	
		3.	Bajra			1000-1300	
		4.	Cotton			4200-4500	
6	Seed availability in the local market for major crops(ç)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1.	Rice	ç			
		2.	Bajra	ç			
		3.	Cotton	ç			
7	Prevailing market price of seed(certified) of major crops	Sl. no.	Name of the crop		Price(Rs. per kg)		
		1.	Rice		HYV: 135-150 PUSA 1121: 55-70 CSR-30: 90-120		
		2.	Bajra		Owned seed		

Quarterly Report: July–September 2015

8	Chemical fertilizer (NPK) availability in the local market (ç)	Details	Adequate	Shortage	Not available
		Urea			
		DAP			
		SSP			
		Others			
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	300-400 /Bag		
		DAP	1250-1400 /Bag		
10	Availability of agricultural labours (ç)	Easily available	Shortage	Not available	
			ç		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		Shortage (Rs.350-400)	Shortage (Rs.250-300)		
12	Availability of Institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		NA	NA		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (ç)	Easily available	Shortage	Not available	
		ç			
15	Availability of organic manure, farm-yard-manure, vermi-compost, bio-fertilizer (ç)	Adequate	Shortage	Not available	
			ç		
Remarks and observations		Deficit rainfall in all districts and therefore, it is likely to negatively impact production and productivity of kharif crops.			

Indicators of Agriculture Performance

Name of AERC: **Shimla** State: **Himachal Pradesh** Quarter covered: **Jul - Sep 2015**

Sr. No.	Indicators	Current status					
1.	Average Rainfall(mm.)	Actual			Normal		
		51			70		
2.	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total no. of districts		
		6			12		
3.	Area covered under major crops	Sr. no.	Name of the crop	Actual area (ha.)	Targeted area (ha.)		
		1.	Maize	45000	297000		
		2.	Paddy	11000	76000		
4.	Incidence of major pests and diseases in principal crops sown	Sr. no.	Name of the crop	Severe	Moderate	Low	Not at all
		1.	Maize	-	-	-	-
5.	Farm output price of major crops	Sr. no.	Name of the crop			Price(Rs. Per quintal)	
		1.	Maize			1900	
		2.	Paddy			2100	
6.	Seed availability in the local market for major crops	Sr. no.	Name of the crop	Adequate	Shortage		Not available
		1.	Maize	√			
		2.	Paddy	√			
7.	Prevailing market price of seed of major crops	Sr. no.	Name of the crop			Price (Rs. Per kgs.)	
		1.	Maize			50	
		2.	Paddy			14	
8.	Chemical fertilizers(NPK) availability in the local market	Details		Adequate	Shortage		Not available
		Urea		ç			
		DAP			ç		
		SSP		ç			
		Others		ç			
9.	Prevailing market price of fertilizer	Details		Price (Rs. Per kg.)			
		Urea		5.42			
		DAP(12:32:16)		21.80			
		SSP		10.00			
		Others(C A N)		18.10			
10.	Availability of agricultural laborers	Easily available		Shortage		Not available	
		ç					
11.	Prevailing wage rate for casual labourers in agriculture(Rs./ day)	Male			Female		
		Rs. 150			Rs. 150		
12.	Availability of institutional credit for agriculture in the state	Target(Rs. Crore)			Achievement(Rs. Crore)		
		1371.91*			1801.41*		

Quarterly Report: July–September 2015

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

***Note: The credit data is pertaining to April – June 2015**

AGRO-ECONOMIC RESEARCH CENTRE FOR BIHAR & JHARKHAND

(Ministry of Agriculture, Government of India)

T M BHAGALPUR UNIVERSITY, BHAGALPUR – 812 007

Name of AERC: **Bhagalpur**

State: **Jharkhand**

Quarter Covered: **Jul - Sep 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	716.00			873.20		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		18			24		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	16.57		17.67	
		2	Maize	2.76		3.10	
		3	Pulses	3.41		4.81	
		4	Oilseeds	0.36		0.56	
4	Incidence of major pests and diseases in principal crops sown (ç)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy			ç	
		2	Kharif Pulses			ç	
		3	Kharif Vegetables		ç		
		4	Seasmum			ç	
		5	Other cereals & millets			ç	
5	Farm output price of major crops	Sl. no.	Name of the crop		Price (Rs per quintal)		
		1	Rice (medium)		2800		
		2	Wheat		1600		
		3	Maize		1350		
		4	Arhar		13000		
		5	Gram		6000		
6	Seed availability in the local market for major crops (ç)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	ç			
		2	Maize	ç			
		3	Pulses	ç			
		4	Oilseeds	ç			

Quarterly Report: July–September 2015

7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop	Price (Rs per kgs)	
		1	Paddy DR-RH-2	23	
		2	Paddy (IR 64)	30	
		3	Maize (Local)	11	
		4	Arhar (Lakhani)	118	
		5	Arhar (Upas)	95	
8	Chemical fertilizer (NPK) availability in the local market (ç)	Details	Adequate	Shortage	Not available
		Urea	ç		
		DAP	ç		
		SSP	ç		
		Others	ç		
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	6.00		
		DAP	14.00		
		SSP	8.00		
		NPK	65.00		
10	Availability of agricultural labourers (ç)	Easily available	Shortage	Not available	
			ç		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		200	150		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		7078.38 (Annual)	1692 (Approx)		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	5-6 hrs.			
14	Availability of farm machinery for timely sowing, harvesting and other operations (ç)	Easily available	Shortage	Not available	
			ç		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (ç)	Adequate	Shortage	Not available	
			ç		
Remarks and observations					

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

ADRTC – Bangalore

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: ADRTC

State: Karnataka

Quarter Covered: Jul- Sep 2015

Sl. No.	Indicators	Current status					
		1	Average Rainfall (mm)	Actual			Normal
		454.0			643.8		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		Jul - 12 Aug - 15 Sep - 8			30		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	9.62		10.57	
		2	Groundnut	3.62		5.97	
		3	Maize	10.82		12.08	
		4	Sunflower	1.27		1.69	
		5	Red gram	7.31		8.16	
4	Incidence of major pests and diseases in principal crops sown (ç)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy			ç	
		2	Groundnut			ç	
		3	Maize			ç	
		4	Sunflower				ç
		5	Red gram				ç
5	Farm output price of major crops	Sl. no.	Name of the crop		Price (Rs. per quintal)		
		1	Paddy		1590		
		2	Groundnut		4239		
		3	Maize		1393		
		4	Sunflower		3434		
		5	Red gram		8875		
6	Seed availability in the local market for major crops (ç)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	ç			
		2	Groundnut	ç			
		3	Maize	ç			
		4	Sunflower	ç			
		5	Red gram	ç			

Quarterly Report: July–September 2015

7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop	Price (Rs. per kgs)	
		1	Paddy	30	
		2	Groundnut	63	
		3	Maize	172	
		4	Sunflower	300	
		5	Red gram	91	
8	Chemical fertilizer (NPK) availability in the local market (ç)	Details	Adequate	Shortage	Not available
		Urea	ç		
		DAP	ç		
		SSP	ç		
		Others	ç		
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	5.68		
		DAP	25.00		
		SSP	8.22		
		Others	-		
10	Availability of agricultural labourers (ç)	Easily available	Shortage	Not available	
			ç		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		250	175		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		Rs. 62619.4	Rs. 14675.7		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	4 hrs			
14	Availability of farm machinery for timely sowing, harvesting and other operations (ç)	Easily available	Shortage	Not available	
		ç			
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (ç)	Adequate	Shortage	Not available	
		ç			
Remarks and observations					

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

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jabalpur** State: **Madhya Pradesh** Quarter Covered: **Jul – Sep 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm) as on 24.09.2015	822.9			930.8		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		22			51		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	20.24		21.12	
		2	Soyabean	59.06		57.59	
		3	Maize	10.98		11.43	
		4	Jowar	2.05		2.20	
		5	Tur	5.79		5.86	
		6	Ground nut	2.36		3.28	
		7	Bajra	2.67		2.16	
		8	Cotton	5.47		6.15	
4	Incidence of major pests and diseases in principal crops sown (ç)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy			ç	
		2	Soyabean	ç			
		3	Maize				ç
		4	Jowar				ç
		5	Tur				ç
		6	Ground nut				ç
		7	Bajra				ç
		8	Cotton			ç	
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs per quintal)	
		1	Paddy			1360-1800	
		2	Maize			760 - 1600	
		3	Tur			4100-10201	
		4	Soyabean			2030-3752	
		5	Wheat			1450 - 1690	
		6	Groundnut			2700 - 4904	
		7	Cotton			2700 - 4265	
		8	Jowar			1112 - 1157	
6	Seed availability in the local market for major crops (ç)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	ç			
		2	Soyabean	ç			

Quarterly Report: July–September 2015

		3	Maize	ç		
		4	Jowar	ç		
		5	Tur	ç		
		6	Ground nut	ç		
7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop		Price (Rs per kgs)	
		1	Paddy		20-40, 90-110 (Hybrid)	
		2	Maize (hybrid)		34	
		3	Soybean		53	
		4	Groundnut		70	
		5	Jowar		35	
		6	Tur		42-180	
8	Chemical fertilizer (NPK) availability in the local market (ç)	Details	Adequate	Shortage	Not available	
		Urea		ç		
		DAP	ç			
		SSP	ç			
		Others	ç			
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)			
		Urea	6.04			
		DAP	25.14			
		SSP	6.10			
		Others (12:32:16)	23.10			
10	Availability of agricultural labourers (ç)	Easily available		Shortage	Not available	
		ç				
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female		
		180-200		100-120		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)		Achievement (Rs crore)		
		53391		49871		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	8 hrs /day				
14	Availability of farm machinery for timely sowing, harvesting and other operations (ç)	Easily available		Shortage	Not available	
		ç				
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (ç)	Adequate		Shortage	Not available	
				ç		
Remarks and observations						

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

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

Indicators of Agricultural Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Manipur**

Quarter Covered: **Jul - Sep 2015**

Sr. No.	Indicators	Current Status					
		Actual			Normal		
1	Average Rainfall (mm) 01-07-2015 to 30-09-2015	627.8			722.5		
2	No .of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		2			9		
3	Area covered under major crops	Sr. no.	Name of the crop	Actual area (lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	2.40		2.50	
		2	Oilseeds	0.37		0.39	
		3	Maize	0.26		0.29	
		4	Pulses	0.30		0.33	
		5	Sugarcane	0.05		0.06	
4	Incidence of major pests and diseases in principal crops sown (ha)	Sr. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy		√		
		2	Oilseeds		√		
		3	Maize		√		
		4	Pulses		√		
		5	Sugarcane		√		
5	Farm output price of major crops	Sr no.	Name of the crop		Price(Rs per quintal)		
		1	Paddy		1330.00		
		2	Oilseeds		2950.00		
		3	Maize		1280.00		
		4	Pulses		3600.00		
		5	Sugarcane		230.00		
6	Seed availability in the local market for major crops	Sr. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy		ç		
		2	Oilseeds		ç		
		3	Maize		ç		
		4	Pulses		ç		
		5	Sugarcane		ç		

Quarterly Report: July–September 2015

7	Prevailing market price of seed(certified)of major crops	Sr. no.	Name of the crop		Price (Rs. per kgs)
		1	Paddy		16.50
		2	Oilseeds		100.00
		3	Maize		16.50
		4	Pulses		130.00
		5	Sugarcane		30.00
8	Chemical Fertilizer(NPK) availability in the local market	Details	Adequate	Shortage	Not available
		Urea		ç	
		DAP		ç	
		SSP		ç	
		Others		ç	
9	Prevailing market price of Fertilizer	Details		Price(Rs per kgs)	
		Urea		8.00	
		DAP		21.50	
		SSP		9.00	
		Others		15.00-18.00	
10	Availability of agricultural Labours	Easily available	Shortage		Not available
			ç		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female	
		Rs. 220.00		Rs.150.00	
12	Availability of institutional credit for agriculture in the State	Target (Rs. in Crore)		Achievement (Rs. in Crore)	
		Rs. 440.01		Rs. 116.12	
13	Electricity available for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations	Easily available	Shortage		Not available
			√		
15	Availability of organic manure, farm-yard manure, vermin-compost, bio-fertilizer	Adequate	Shortage		Not available
			√		
Remarks and Observations					

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Meghalaya**

Quarter Covered: **Jul - Sep 2015**

Sl. No.	Indicators	Current status					
		1	Average Rainfall (mm)	Actual			Normal
		1383.49			1410.12		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		1			7		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Kharif Paddy	0.64		0.80	
		2	Maize	0.18		0.20	
		3	Pulses	0.07		0.09	
		4	Jute	0.06		0.07	
		5	Oilseeds	0.13		0.19	
4	Incidence of major pests and diseases in principal crops sown (ç)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Kharif Paddy		ç		
		2	Maize		ç		
		3	Pulses		ç		
		4	Jute		ç		
		5	Oilseeds		ç		
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs per quintal)	
		1	Kharif Paddy			1320.00	
		2	Maize			1280.00	
		3	Pulses			3700.00	
		4	Jute			2300.00	
		5	Oilseeds			3000.00	
6	Seed availability in the local market for major crops (ç)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Kharif Paddy		ç		
		2	Maize		ç		
		3	Pulses		ç		
		4	Jute		ç		
		5	Oilseeds		ç		

Quarterly Report: July–September 2015

7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop		Price (Rs per kgs)
		1	Kharif Paddy		17.50
		2	Maize		20.00
		3	Pulses		115.00
		4	Jute		120.00
		5	Oilseeds		110.00
8	Chemical fertilizer (NPK) availability in the local market (ç)	Details	Adequate	Shortage	Not available
		Urea		ç	
		DAP		√	
		SSP		√	
		Others		√	
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	7.50		
		DAP	22.00		
		SSP	8.00		
		Others	15.00-19.00		
10	Availability of agricultural labourers (ç)	Easily available	Shortage	Not available	
			ç		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		Rs. 240	Rs. 150		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		Rs. 552.81	Rs. 259.15		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (ç)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (ç)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

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Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Mizoram**

Quarter Covered: **Jul - Sep 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	1303.47			1336.06		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		1			8		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)	Targeted area (Lakh ha)		
		1	Paddy	0.60	0.72		
		2	Oilseeds	0.03	0.05		
		3	Maize	0.07	0.09		
		4	Pulses	0.04	0.07		
		5	Sugarcane	0.01	0.02		
4	Incidence of major pests and diseases in principal crops sown (ç)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy		ç		
		2	Oilseeds		ç		
		3	Maize		ç		
		4	Pulses		ç		
		5	Sugarcane		ç		
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs per quintal)	
		1	Paddy			1350.00	
		2	Oilseeds			3000.00	
		3	Maize			1280.00	
		4	Pulses			3650.00	
		5	Sugarcane			220.00	
6	Seed availability in the local market for major crops (ç)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy		ç		
		2	Oilseeds		ç		
		3	Maize		ç		
		4	Pulses		ç		
		5	Sugarcane		ç		
7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop			Price (Rs per kgs)	
		1	Paddy			17.50	
		2	Oilseeds			110.00	
		3	Maize			18.50	
		4	Pulses			125.00	
		5	Sugarcane			31.00	

Quarterly Report: July–September 2015

8	Chemical fertilizer (NPK) availability in the local market (ç)	Details	Adequate	Shortage	Not available
		Urea		ç	
		DAP		√	
		SSP		√	
		Others		√	
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	7.50		
		DAP	21.00		
		SSP	7.00		
		Others	15.00-19.00		
10	Availability of agricultural labourers (ç)	Easily available	Shortage	Not available	
			ç		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		Rs. 250	Rs. 200		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		Rs. 304.61	Rs. 79.30		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (ç)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (ç)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Nagaland**

Quarter Covered: **Jul - Sep 2015**

Sl. No.	Indicators	Current status					
		1	Average Rainfall (mm)	Actual			Normal
		845.63			910.44		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		3			11		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	1.82		2.90	
		2	Oilseeds	0.64		0.69	
		3	Pulses	0.32		0.40	
		4	Maize	0.70		0.86	
		5	Jute	0.05		0.09	
4	Incidence of major pests and diseases in principal crops sown (ç)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy		ç		
		2	Oilseeds		ç		
		3	Pulses		ç		
		4	Maize		ç		
		5	Jute		ç		
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs per quintal)	
		1	Paddy			1380.00	
		2	Oilseeds			3000.00	
		3	Pulses			3750.00	
		4	Maize			1290.00	
		5	Jute			230.00	
6	Seed availability in the local market for major crops (ç)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy		ç		
		2	Oilseeds		ç		
		3	Pulses		ç		
		4	Maize		ç		
		5	Jute		ç		
7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop		Price (Rs. per kgs)		
		1	Paddy		16.50		
		2	Oilseeds		110.00		

Quarterly Report: July–September 2015

		3	Pulses		125.00
		4	Maize		18.50
		5	Jute		30.50
8	Chemical fertilizer (NPK) availability in the local market (ç)	Details	Adequate	Shortage	Not available
		Urea		ç	
		DAP		√	
		SSP		√	
		Others		√	
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	8.00		
		DAP	20.00		
		SSP	7.50		
		Others	15.00-19.00		
10	Availability of agricultural labourers (ç)	Easily available		Shortage	Not available
				ç	
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female	
		Rs. 230		Rs. 170	
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)		Achievement (Rs crore)	
		NA		NA	
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (ç)	Easily available		Shortage	Not available
				√	
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (ç)	Adequate		Shortage	Not available
				√	
Remarks and observations					

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

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

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

Name of the State: **Rajasthan**

Quarter Covered: **Jul - Sep 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm) (01.06.2015 to 23.09.2015)	460.2			411.4		
2	No of districts received deficit rainfall in the state (01.06.2015 to 24.06.2015)	No of districts with deficit rainfall			Total number of districts		
		0			33		
3	Area covered under major crops (As on 26.06.2015 as per Dir. of Agri, Jaipur, Rajasthan)	Sl. No.	Name of the crop	Actual area (000 ha)		Targeted area (000 ha)	
		1	Maize	896.2		1100	
		2	Jowar	592.9		650	
		3	Bajra	4121.6		4400	
		4	Moong	1085.3		1040	
		5.	Moth	1149.7		1200	
		6.	Soyabean	1097.1		1000	
		7.	Guar	3918.1		4000	
		8.	All Kharif Crops	15253.9		15783	
4	Incidence of major pests and diseases in principal crops sown (ç)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Maize				√
		2	Jowar				√
		3	Bajra				√
		4	Moong				√
		5	Moth				√
		6	Soyabean				√
		7	Guar				√
5	Farm output price of major crops (As on 30/06/2015)	Sl. No.	All Crops			Price (Rs per quintal)	
		1	Wheat (1482)			1425-1530	
		2	Jowar			1215-1938	
		3	Bajra			1150-1400	
		4	Maize (Yellow)			1200-1425	
		5	Moong			6356-8500	
		6	Groundnut			3250-5300	

Quarterly Report: July–September 2015

6	Seed availability in the local market for major crops (ç) (www.seednet.gov.in)	Sl. No.	Name of the crop	Adequate	Shortage	Not available
		1	Rapeseed	√		
		2	Gram	√		
		3	Barley	√		
		4	Wheat	√		
		5	Taramera	√		
7	Prevailing market price of seed of major crops	Sl. No.	Name of the crop	Price (Rs per kg)		
		1	Rapeseed	46-58		
		2	Gram	50-60		
		3	Barley	14-20		
		4	Wheat	21-29		
		5	Taramera	40-46		
8	Chemical fertilizer (NPK) availability in the local market (ç)	Details	Adequate	Shortage	Not available	
		Urea	ç			
		DAP	ç			
		SSP	ç			
		Others	ç			
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)			
		Urea	6.20			
		DAP	24.80			
		SSP	6.90 (Powder), 7.50 (Grain)			
		Others /NPK	16.40			
10	Availability of agricultural labourers (ç)	Easily available	Shortage	Not available		
			√			
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female			
		Rs. 250	Rs. 200			
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)			
		NA	NA			
13	Electricity availability for irrigation pump sets (numbers of hour per day)	5-6 Hrs.				
14	Availability of farm machinery for timely sowing, harvesting and other operations (ç)	Easily available	Shortage	Not available		
		√				
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (ç)	Adequate	Shortage	Not available		
		√				
Remarks and observations						

**Note: (1) Data reported are provisional.
(2) NA: Not Available.**

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Madras University** State: **Tamil Nadu** Quarter Covered: **Jul - Sep 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	44.20			69.10		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		26			32		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (lakh ha)	Targeted area (lakh ha)		
		1	Paddy	3.25	6.50		
		2	Millets	2.36	5.00		
		3	Pulses	1.51	3.00		
		4	Oilseeds	2.15	3.23		
		5	Cotton	0.28	1.80		
4	Incidence of major pests and diseases in principal crops sown (ç)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy			√	
		2	Millets			√	
		3	Groundnut			√	
		4	Cotton			√	
5	Farm output price of major crops	Sl. no.	Name of the crop	Price (Rs. per quintal)			
		1	Paddy	1460-1540			
		2	Sugarcane	2650			
		3	Cotton	3800-4200			
		4	Millets	1500-2500			
6	Seed availability in the local market for major crops (ç)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	√			
		2	Pulses	√			
		3	Cotton	√			
		4	Millets	√			
7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop	Price (Rs. per Quintal)			
		1	Paddy	3000-3500			
		2	Groundnut	5000-5600			
		3	Red Gram	9000			
		4	Cotton	10000			
		5	Black Gram	10000			

Quarterly Report: July–September 2015

8	Chemical fertilizer (NPK) availability in the local market (ç)	Details	Adequate	Shortage	Not available
		Urea	ç		
		DAP	ç		
		SSP	ç		
		Others	ç		
9	Prevailing market price of fertilizer	Details	Price (Rs. Per 50 kg)		
		Urea	271.00		
		DAP	1205.00		
		SSP	367.00		
		Others (MOP)	804.00		
10	Availability of agricultural labourers (ç)	Easily available	Shortage	Not available	
			ç		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		Rs. 250	Rs. 180		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		22449.67	20928.13		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	Shortage			
14	Availability of farm machinery for timely sowing, harvesting and other operations (ç)	Easily available	Shortage	Not available	
			ç		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (ç)	Adequate	Shortage	Not available	
			ç		
Remarks and observations					

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

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Tripura**

Quarter Covered: **Jul - Sep 2015**

Sl. No.	Indicators	Current status					
		1	Average Rainfall (mm)	Actual			Normal
		908.7			938.9		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		1			4		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)	Targeted area (Lakh ha)		
		1	Paddy	1.77	1.86		
		2	Maize	0.03	0.05		
		3	Pulses	0.06	0.07		
		4	Sugarcane	0.02	0.03		
		5	Jute	0.03	0.05		
4	Incidence of major pests and diseases in principal crops sown (ç)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy		ç		
		2	Maize		ç		
		3	Pulses		ç		
		4	Sugarcane		ç		
		5	Jute		ç		
5	Farm output price of major crops	Sl. no.	Name of the crop		Price (Rs per quintal)		
		1	Paddy		1250.00		
		2	Maize		1270.00		
		3	Pulses		3650.00		
		4	Sugarcane		230.00		
		5	Jute		2300.00		
6	Seed availability in the local market for major crops (ç)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy		ç		
		2	Maize		ç		
		3	Pulses		ç		
		4	Sugarcane		ç		
		5	Jute		ç		

Quarterly Report: July–September 2015

7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop	Price (Rs per kgs)	
		1	Paddy	16.00	
		2	Maize	17.00	
		3	Pulses	130.00	
		4	Sugarcane	30.50	
		5	Jute	90.00	
8	Chemical fertilizer (NPK) availability in the local market (ç)	Details	Adequate	Shortage	Not available
		Urea		ç	
		DAP		√	
		SSP		√	
		Others		√	
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	7.00		
		DAP	20.50		
		SSP	8.00		
		Others	15.00-19.00		
10	Availability of agricultural labourers (ç)	Easily available	Shortage	Not available	
			ç		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		Rs. 250	Rs. 150		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		Rs. 964.48	Rs. 978.60		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (ç)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (ç)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

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

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

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University of Delhi, Delhi-110007

Indicators of Agriculture performance Compiled for the Planning Commission

Name of the AERC: **Delhi** State: **Uttarakhand** Quarter Covered: **Jul - Sep 2015**

Sl. No.	Indicators	Current status					
		1	Average Rainfall (mm) (01-06-2015 to 30-09-2015)	Actual			Normal
		882			1230		
2	No. of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total no. of districts		
		12			13		
3	Area covered under major crops in Rabi season	Sl. no.	Name of the crop		Actual area (lakh ha)	Targeted area (lakh ha)	
		1.	Rice		2.60	NA	
4	Incidence of major pests and disease in principal crops sown(ç)	Sl. no.	Name of the crop	Severe	Moderate	Low	Not at all
		1.	Rice			√	
5	Farm output price of major crops	Sl. no.	Name of the crop		Price(Rs. Per quintal)		
		1.	Rice (HYV)		1500 - 2000		
		2.	Rice (Basmati)		4000 - 5000		
6	Seed availability in the local market for major crops(ç)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1.	Rice	√			
7	Prevailing market price of seed(certified) of major crops	Sl. no.	Name of the crop		Price(Rs per kg)		
		1.	Rice (HYV)		150-200		
		2.	Rice (Basmati)		100-150		
8	Chemical fertilizer (NPK) availability in the local market(ç)	Details		Adequate	Shortage		Not available
		Urea		ç			
		DAP			ç		
		NPK		ç			
9	Prevailing market price of fertilizer	Details		Price(Rs.)			
		Urea		500-550/- per 50 kg bag			
		DAP		1400-1500/- per 50 kg bag			
		NPK		1300-1400/- per 50 kg bag			
10	Availability of agricultural labours (ç)	Easily available		Shortage	Not available		
				ç			
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male			Female		
		Rs. 300-350 /day			Rs. 250-300 /day		

Quarterly Report: July–September 2015

12	Availability of Institutional credit for agriculture in the state	Target (Rs. crore)		Achievement (Rs. crore)
		NA		NA
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA		
14	Availability of farm machinery for timely sowing, harvesting and other operations (ç)	Easily available	Shortage	Not available
			ç	
15	Availability of organic manure, farm-yard-manure, vermi-compost, bio-fertilizer (ç)	Adequate	Shortage	Not available
			Medium	
Remarks and observations		Deficit rainfall in most of the districts, therefore it may negatively impact on productivity and production of kharif crops.		

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Shantiniketan**

State: **West Bengal**

Quarter Covered: **Jul - Sep 2015**

No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	7628.3			7251.8		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		6			19		
3	Area covered under major crops	Sl. no.	Name of the major crops	Actual area (Lakh ha)	Targeted area (Lakh ha)		
		1	Aus Paddy	2.57	2.05		
		2	Aman Paddy	38.03	40.05		
		3	Maize	0.47	0.35		
		4	Kalai(Urad)	0.55	0.65		
		5	Jute	5.47	5.90		
4	Incidence of major pests and diseases in principal crops sown (ç)	Sl. no.	Name of the major crops	Severe	Moderate	Low	Not at all
		1	Aus Paddy				ç
		2	Aman Paddy			ç	
		3	Maize				ç
		4	Kalai(Urad)				ç
		5	Jute				ç
5	Farm output price of major crops	Sl. no.	Name of the major crops			Price (Rs per quintal)	
		1	Aus Paddy			1030.00	
		2	Aman Paddy			1200.00	
		3	Maize			1300.00	
		4	Kalai(Urad)			6000.00	
		5	Jute			4060.00	
6	Seed availability in the local market for major crops (ç)	Sl. no.	Name of the major crops	Adequate	Shortage	Not available	
		1	Aus Paddy	ç			
		2	Aman Paddy	ç			
		3	Maize	ç			
		4	Kalai(Urad)	ç			
		5	Jute	ç			
7	Prevailing market price of seed of major crops	Sl. no.	Name of the major crops			Price (Rs. per kgs)	
		1	Aus Paddy			25.00	
		2	Aman Paddy			30.00	
		3	Maize			16.00	
		4	Kalai(Urad)			37.00	
		5	Jute			46.00	

Quarterly Report: July–September 2015

8	Chemical fertilizer (NPK) availability in the local market (ç)	Details	Adequate	Shortage	Not available
		Urea	ç		
		DAP	ç		
		SSP	ç		
		Others	ç		
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	9.00		
		DAP	27.00		
		SSP	10.00		
		Others	25.00		
10	Availability of agricultural labourers (ç)	Easily available	Shortage	Not available	
			ç		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		235.00	235.00		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		33971.28	24251.25		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (ç)	Easily available	Shortage	Not available	
			ç		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (ç)	Adequate	Shortage	Not available	
		ç			
Remarks and observations					

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

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