

Consolidated Report on

INDICATORS OF AGRICULTURE

Quarterly Report: January – March 2016

A.V. Manjunatha



Agricultural Development and Rural Transformation Centre (ADRTC)

INSTITUTE FOR SOCIAL AND ECONOMIC CHANGE

Bangalore – 560 072

Acknowledgement

The Ministry of Agriculture, 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 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 first quarter of 2016. The basic information about agricultural situation were collected from nineteen States, viz. Assam, Arunachal Pradesh, Bihar, Gujarat, Haryana, Himachal Pradesh, Jharkhand, Karnataka, Madhya Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Rajasthan, Tamil Nadu, Tripura,

Uttarakhand, Uttar Pradesh 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 1st quarter of 2016, as per the data received for 19 states from AERCs, indicated that only four states received rainfall in excess of their normal rainfall and the remaining 15 states received rainfall lower than their normal rainfall. The excess rainfall was observed mainly in North-Western and Eastern India comprising Haryana, Rajasthan, Uttar Pradesh and West Bengal states. West Bengal state received less rainfall than the normal during the corresponding quarter of previous year. However, Rajasthan and Haryana states received excess rainfall in 2015 first quarter. All

the North-Eastern states of the country had rainfall less than the normal. Among the southern states, 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 rainfall than normal and for those which received lower rainfall than normal. The rainfall data reported for Haryana indicates that the state has retained its status of receiving highest rainfall in the country, which accounted for about 20.7 mm of actual rainfall. The second position was taken by Uttar Pradesh which accounted for 10.5 mm of actual rainfall.

Standing wheat crop was damaged in hundreds of acres of agricultural fields in Punjab and Haryana due to unseasonal rainfall accompanied with high velocity winds. Hail was also experienced at some places in the states. In Haryana, the standing crops were damaged in Ambala, Karnal, Hisar, Fatehabad and Kurukshetra districts. Punjab and Haryana contribute over 60 percent of food grains (wheat and paddy) to the national kitty. This unseasonal rain has damaged the wheat crop and other vegetables. Farmers have suffered big losses. While most of the crop has been devastated in the Uttar Pradesh state due to the previous three spells of rainfall in March and April, Unseasonal rains, twice in two weeks, have wreaked havoc in lives of farmers in many parts of the country including Uttar Pradesh where 25 out of 80 districts have been affected.

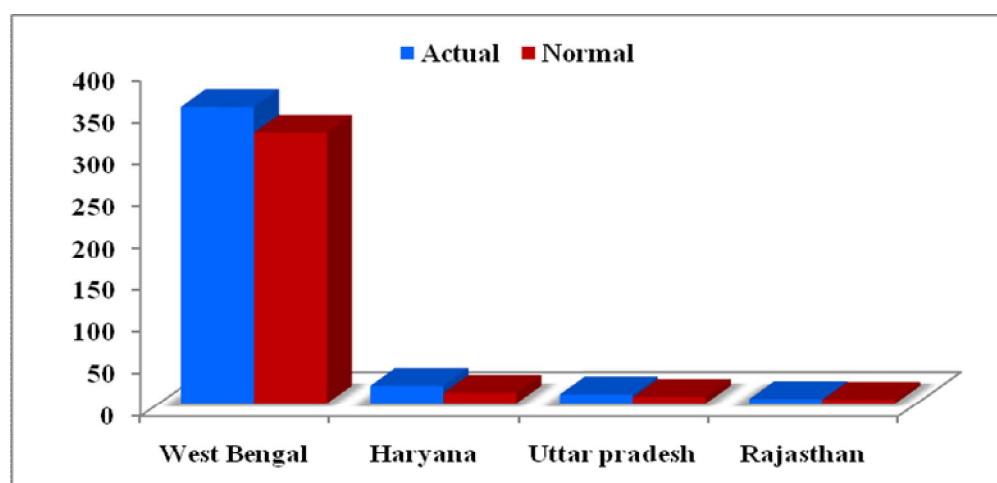


Figure 1: State wise Distribution of Actual and Normal Rainfall (in mm) which have received Rainfall in Excess of the Normal

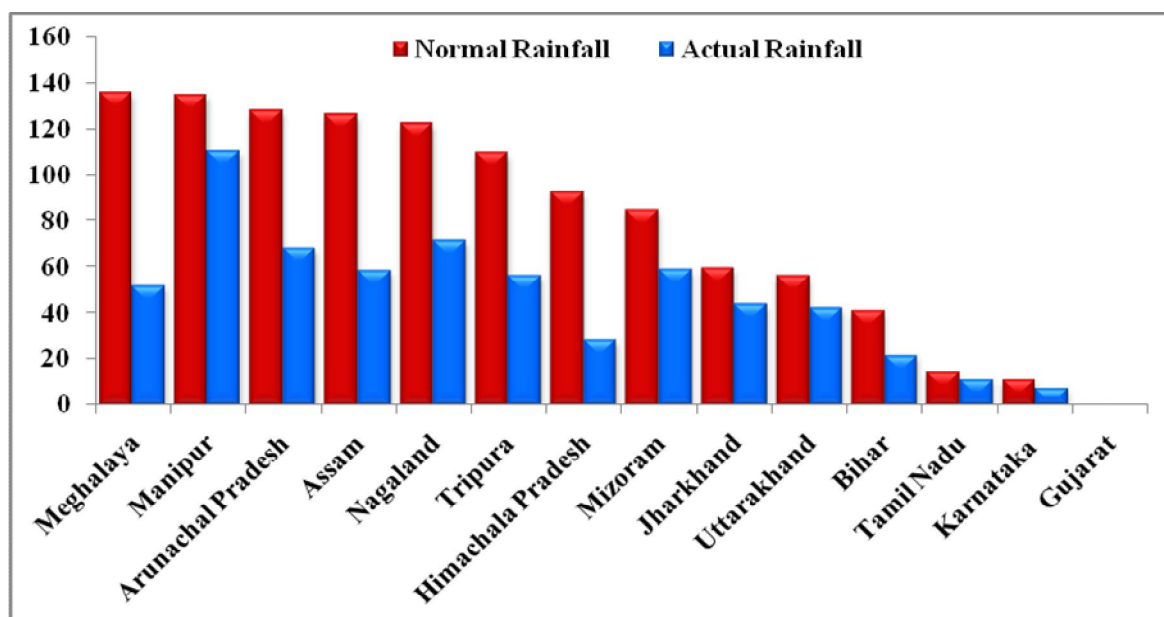


Figure 2: State wise Distribution of Actual and Normal Rainfall (in mm) which have received Rainfall Less than Normal

2. Percentage of Districts Received Deficit Rainfall

The rainfall data received for 19 states accounted for 456 districts existing in the country. Around 52 per cent of these districts did not receive sufficient rainfall and hence they have been classified as districts with deficit rainfall. The situation is worse than the same quarter of the last year where only 37 per cent of the districts of reported states had deficit rainfall. All the districts of Himachal Pradesh state had received deficit rainfall situation. Only 7 per cent and 24 per cent of districts of Uttar Pradesh and Haryana had deficit rainfall, respectively. This is despite of receiving 68 per cent and 38 per cent excess rainfall than the normal in Haryana and Uttar Pradesh. It indicates that all the excess rainfall received by the Haryana and Uttar Pradesh states were concentrated in 16 and 70 of its total districts, respectively. In case of Karnataka, except for five districts, all the districts received surplus rainfall. But still, the state had its rainfall less than its normal rainfall. Around 82 per cent of districts in Assam and Nagaland had deficit rainfall during the current season. Himachal Pradesh is highest with respect to deficit rainfall 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. 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.

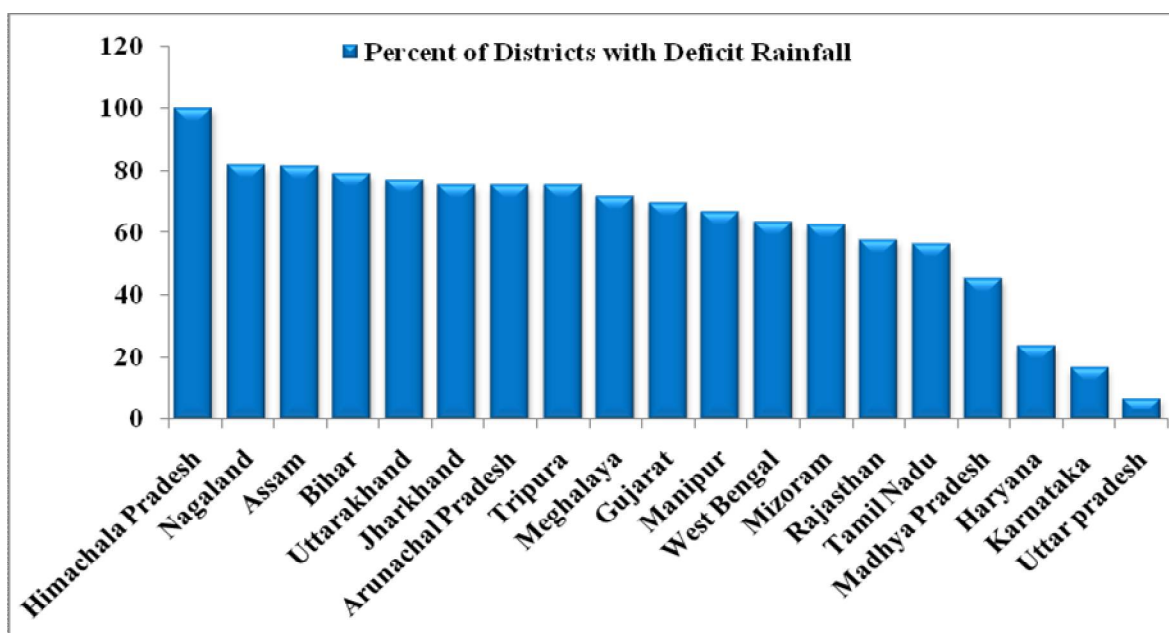


Figure 3: Districts Received Deficit Rainfall as per cent to Total Districts of State

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 first quarter of 2016 was received from 19 states. As per the data furnished by respective AERCs responsible for these 19 states, the total targeted area under major crops for the quarter ending January to March, 2016 was 54 million hectares and the

actual area covered was 45 million hectares. Thus, the achievement was around 84 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 four years. This can be seen in Figure 4 which indicates that the per cent achievement decreased from 124 per cent in first quarter of year 2012 to 84 per cent for the current quarter. For some states like Andhra Pradesh, Chhattisgarh, Maharashtra and Punjab data was not provided for the first 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.

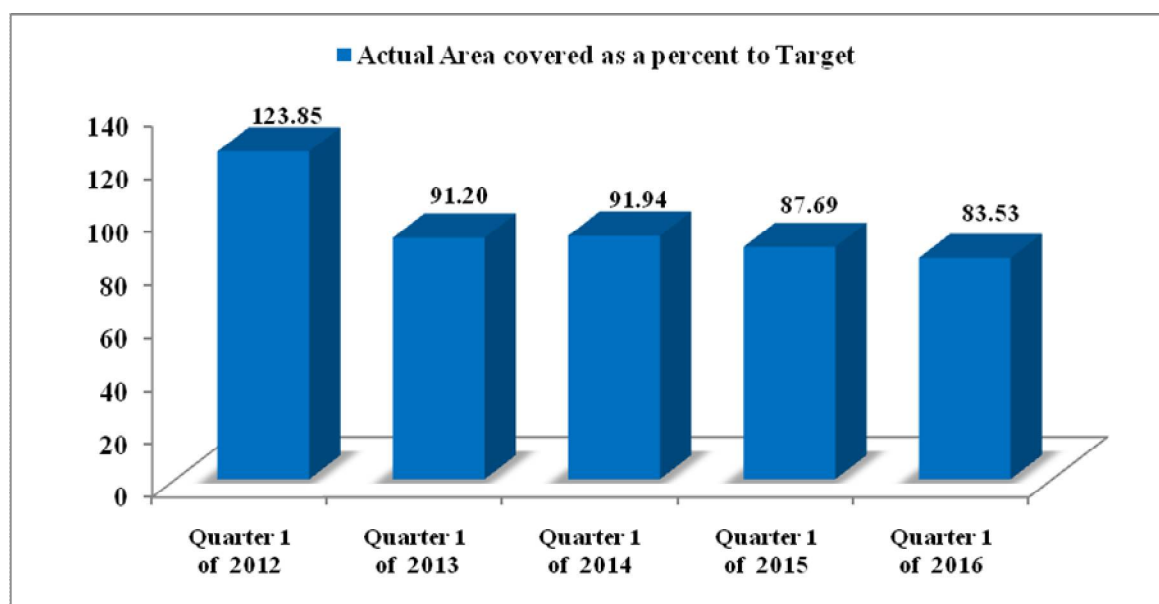


Figure 4: Area covered under Major Crops in 1st quarter of last 5 years as per cent to Targeted Area

The performance of states, on the basis of per cent achievement to targeted area, within this quarter is presented in Figure 5 in the order of decreasing percentage. The state of Uttarakhand has indicated coverage of area under major crops during first quarter of 2016 with no mention of the targeted area. Therefore, they are not listed in the Figure 5. Madhya Pradesh is the only one state which has recorded more than hundred per cent achievement during this quarter. There are instances of states namely, Himachal Pradesh,

Manipur, West Bengal, Uttar Pradesh and Haryana which have crossed 90 per cent of the target.

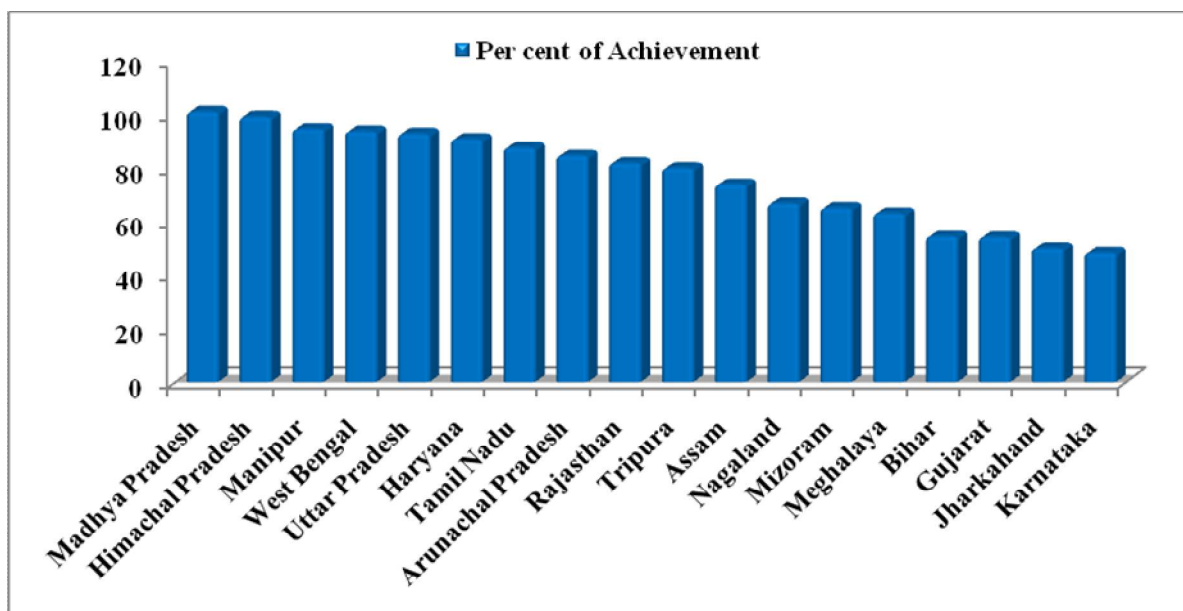


Figure 5: State-wise Area covered under Major Crops as per cent to Targeted Area

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 1st quarter of 2016 invariably in all the 19 states for which data was received. Cereals covered around 59 per cent of the total area covered under major crops. Among the cereals, area under Wheat was the highest not only under cereals but among all the crops. It accounted for 79 per cent of area under cereals and 47 per cent total area under major crops. Paddy was another cereal crop which claimed 12 per cent of area under cereals and 7 per cent of total area under major crops. The share of pulses and oil seeds in the total area covered under major crops was 14.34 and 15.33 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 1st quarter of 2016 period. These crops covered 11.12 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.

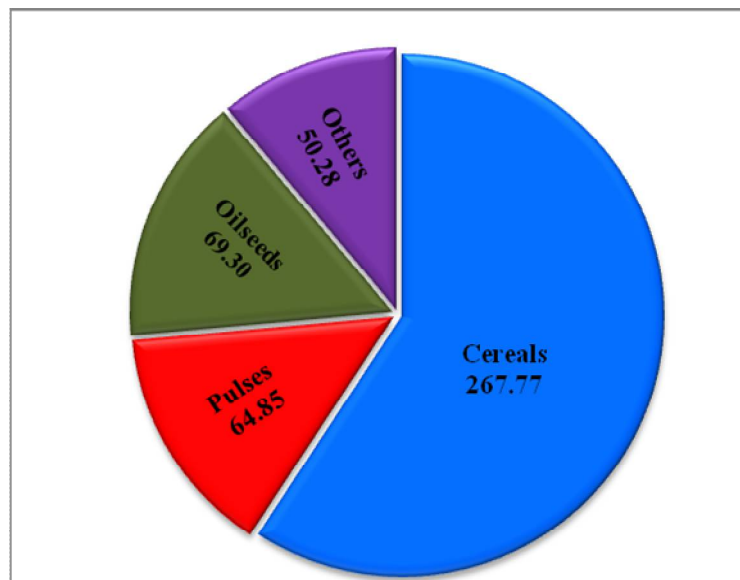


Figure 6: Area covered under Different Crops (Area in lakh hectares)

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, Himachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Tripura and low in case of Gujarat, Haryana, Tamil Nadu, Uttarakhand, Uttar Pradesh and West Bengal. It was strange to note that no attack of pests on principal crops sown was reported for States such as Bihar, Karnataka, Jharkhand, Madhya Pradesh and Rajasthan.

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 Tamil Nadu (Rs. 1750/qttl) and lowest in Jharkhand (Rs. 950/qttl). The price of Maize has varied between Rs. 1500/qttl in

Jharkhand and Rs. 1270/qtl in Mizoram. The price of wheat was highest in Uttarakhand (Rs. 1950/qtl) and lowest in Himachal Pradesh (Rs. 1285/qtl).

6. Seed Availability in the Local Market for Major Crops

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

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 West Bengal (Rs. 34/kg) than in the case of Meghalaya (Rs. 16.00/kg). In the case of maize, the lowest market price was reported in Nagaland (Rs. 16.00/kg) and highest price is noticed in Karnataka (Rs. 137/kg). The highest market price of wheat seeds was reported in Uttarakhand (Rs. 47.50/kg) and lowest price is noticed in Himachal Pradesh (Rs. 18.00/kg).

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

Supply of chemical fertilizers namely, Urea, SSP and DAP are adequate in the local markets of Bihar, Gujarat, Himachal Pradesh, Jharkhand, Karnataka, Madhya Pradesh, Rajasthan, Tamil Nadu, Uttara Pradesh, Uttarakhand and West Bengal. On the contrary the local markets of Assam, Arunachal Pradesh, Haryana, 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. 12.50/kg and DAP Rs. 30.00/kg). The prices of Urea (Nitrogenous fertilizer) ranged from Rs. 5.16/kg in Himachal Pradesh to Rs. 12.50/kg in Uttarakhand. Similarly, prices of DAP varied between Rs. 10.38/kg in Himachal Pradesh and Rs. 30.00/kg in Uttarakhand. The prices of SSP varied between Rs. 5.96/kg in Madhya Pradesh and Rs. 20.50/kg in Bihar.

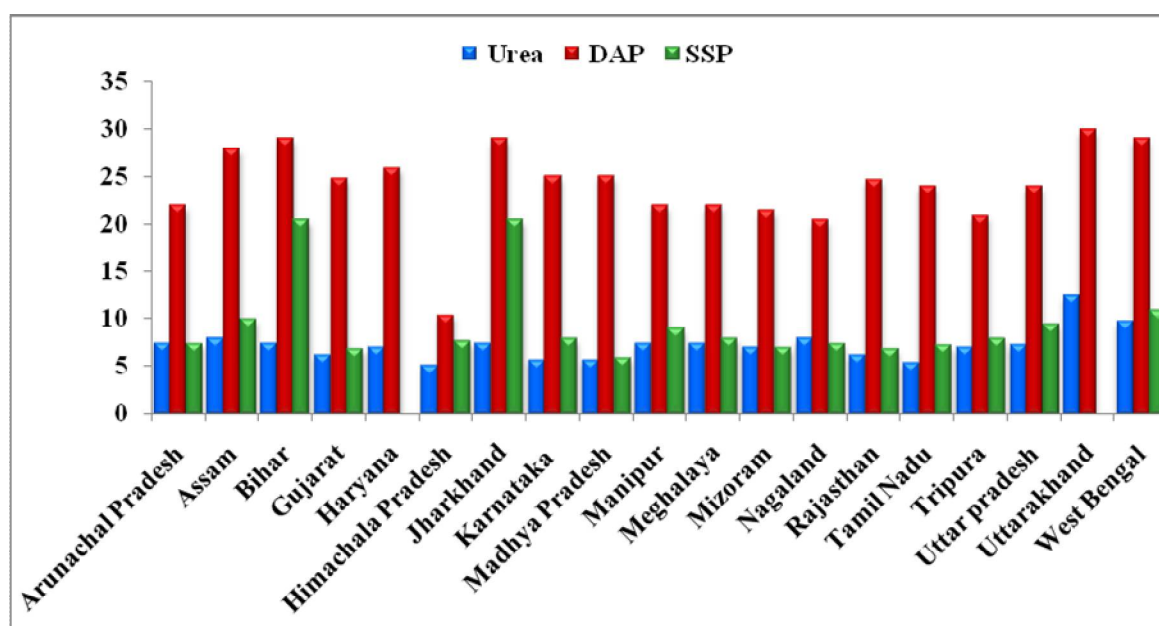


Figure 7: Prevailing Market Price of Fertilizer (Rs. per Kg)

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

10. Availability of Agricultural Labourers

In the States of Bihar, Himachal Pradesh and Madhya Pradesh agricultural labourers are easily available. However, shortage of Agricultural labourers reported in Assam, Arunachal Pradesh, Gujarat, Haryana, Jharkhand, Karnataka, Manipur, Meghalaya, Mizoram, Nagaland, Rajasthan, Tamil Nadu, Tripura, Uttarakhand, 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 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. 235/day and Rs. 130/day in West Bengal and Himachal Pradesh for both male and female respectively.

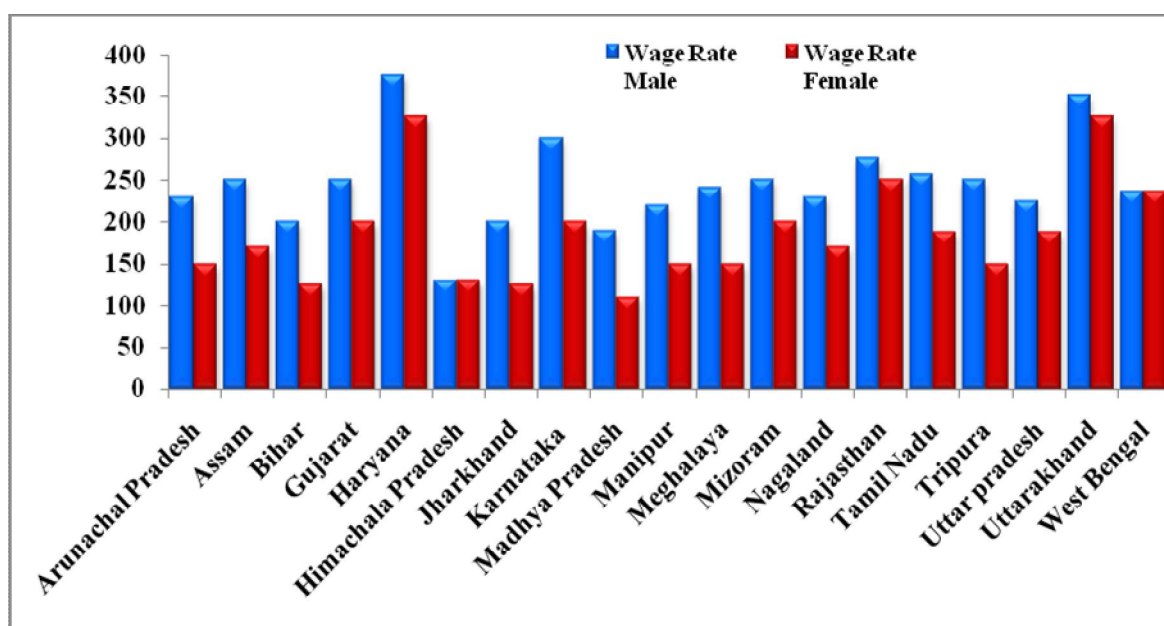


Figure 8: Prevailing Wage Rate for Casual Labourers in Agriculture (Rs. per day)

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 ten States have provided the information about targets and achievements of institutional agricultural credit. On the basis of this data, it has been observed that Tamil Nadu and Himachal Pradesh has achieved for about 102 per cent of the target flow of institutional credit to agriculture. The achievement was 94 per cent, 93 per cent, 90 per

cent, 65 per cent, 64.6 per cent and 53 per cent of the target in case of Bihar, Karnataka, West Bengal, Uttar Pradesh, Jharkhand and Madhya Pradesh respectively. The remaining States namely, Tripura and Manipur achieved less than 50 per cent of the target in the respective States.

13. Electricity Availability for Irrigation Pump sets

Out of nineteen major States, eight States have furnished the data on availability of electricity for agricultural purposes. Results shows that the electricity was available ranging 20 hrs in Himachal Pradesh, 10 hrs in Bihar, 8 to 10 hrs in Uttara Pradesh and Jharkhand, 8 hrs in Madhya Pradesh, 6 to 8 hrs in Gujarat, 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 Gujarat, Haryana, Himachal Pradesh, Karnataka, Madhya Pradesh, 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, 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 Gujarat, Karnataka, Rajasthan, Uttar Pradesh and West Bengal. Whereas it is shortage in Assam, Arunachal Pradesh, Bihar, Haryana, Himachal Pradesh, Jharkhand, Madhya Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Tamil Nadu, Tripura and medium in Uttarakhand.

Filed in Questionnaires of Different States

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Assam**

Quarter Covered: **Jan - Mar 2016**

Sr. No.	Indicators	Current Status					
		1	Average Rainfall (mm)	Actual		Normal	
		58.5		126.3			
2	No. of districts received deficit rainfall in the State	No of districts with deficit rainfall		Total number of districts			
		22		27			
3	Area covered under major crops	Sr. no.	Name of the crop	Actual area (lakh ha)	Targeted area (Lakh ha)		
		1	Autumn Paddy	2.23	3.25		
		2	Summer Paddy	3.99	5.30		
		3	Jute	0.70	1.10		
		4	Mustard	2.79	3.50		
		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	Autumn Paddy		√		
		2	Summer Paddy		√		
		3	Jute		√		
		4	Mustard		√		
		5	Sugarcane		√		
5	Farm output price of major crops	Sr. no.	Name of the crop			Price (Rs. per quintal)	
		1	Autumn Paddy			1100.00	
		2	Summer Paddy			1250.00	
		3	Jute			2300.00	
		4	Mustard			3000.00	
		5	Sugarcane			235.00	
6	Seed availability in the local market for major crops	Sr. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Autumn Paddy		√		
		2	Summer Paddy		√		
		3	Jute		√		

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		4	Mustard		√		
		5	Sugarcane		√		
7	Prevailing market price of seed(certified) of major crops	Sr. no.	Name of the crop			Price(Rs. per kg)	
		1	Autumn Paddy			17.00	
		2	Summer Paddy			150.00	
		3	Jute			80.00	
		4	Mustard			110.00	
		5	Sugarcane			27.00	
8	Chemical Fertilizer(NPK) availability in the local market	Details		Adequate	Shortage	Not available	
		Urea			√		
		DAP			√		
		SSP			√		
		Others			√		
9	Prevailing market price of fertilizer	Details			Price(Rs. per kgs)		
		Urea			8.00		
		DAP			28.00		
		SSP			10.00		
		Others			15.00 - 18.00		
10	Availability of agricultural labours	Easily available	Shortage		Not available		
			√				
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male			Female		
		Rs. 250.00			Rs. 170.00		
12	Availability of institutional credit for agriculture in the State*	Target (Rs. in Crore)			Achievement (Rs. in Crore)		
		NA			NA		
13	Electricity available for irrigation pump sets (numbers of hour per day)	NA					
14	Availability of farm machinery for timely sowing, harvesting and other operations	Easily available	Shortage		Not available		
			√				
15	Availability of organic manure, farm-yard manure, vermin-compost, bio-fertilizer	Adequate	Shortage		Not available		
			√				
Remarks and observations							

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat** State: **Arunachal Pradesh** Quarter Covered: **Jan – Mar 2016**

Sr. No.	Indicators	Current Status					
		Actual			Normal		
1	Average Rainfall (mm)	68.15			128.21		
2	No. of districts received deficit rainfall in the State	No of districts with deficit rainfall			Total number of districts		
		12			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	0.32		0.40	
		3	Pulses	0.05		0.07	
		4	Maize	0.47		0.53	
		5	Sugarcane	0.02		0.05	
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			1310.00	
		2	Oilseeds			3050.00	
		3	Pulses			3500.00	
		4	Maize			1300.00	
		5	Sugarcane			225.00	
6	Seed availability in the local market for major crops	Sr. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy		√		
		2	Oilseeds		√		
		3	Pulses		√		
		4	Maize		√		
		5	Sugarcane		√		

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7	Prevailing market price of seed(certified) of major crops	Sr. no.	Name of the crop		Price(Rs. per kg)	
		1	Paddy		17.50	
		2	Oilseeds		110.00	
		3	Pulses		140.00	
		4	Maize		19.00	
		5	Sugarcane		28.00	
8	Chemical Fertilizer(NPK) availability in the local market	Details		Adequate	Shortage	Not available
		Urea			√	
		DAP			√	
		SSP			√	
		Others			√	
9	Prevailing market price of fertilizer	Details		Price(Rs. per kgs)		
		Urea		7.50		
		DAP		22.00		
		SSP		7.50		
		Others		15.00 - 18.00		
10	Availability of agricultural labours	Easily available	Shortage		Not available	
			√			
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female		
		Rs. 230.00		Rs. 150.00		
12	Availability of institutional credit for agriculture in the State*	Target (Rs. in Crore)		Achievement (Rs. in Crore)		
		NA		NA		
13	Electricity available for irrigation pump sets (numbers of hour per day)	NA				
14	Availability of farm machinery for timely sowing, harvesting and other operations	Easily available	Shortage		Not available	
			√			
15	Availability of organic manure, farm-yard manure, vermin-compost, bio-fertilizer	Adequate	Shortage		Not available	
			√			
Remarks and observations						

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

Name of AERC: **Bhagalpur**

State: **BIHAR**

Quarter Covered: **Jan - Mar 2016**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	22.00			41.10		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		30			38		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	0.80		1.50	
		2	Moong	3.20		6.35	
		3	Sunflower	0.08		0.15	
		4	Til	0.01		0.03	
		5	Maize	1.65		2.50	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy				√
		2	Moong				√
		3	Sunflower				√
		4	Til				√
		5	Maize				√
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs. per quintal)	
		1	Paddy			1000.00	
		2	Wheat			1400.00	
		3	Maize			1450.00	
		4	Lentil			5500.00	
		5	Gram			4000.00	
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	√			
		2	Moong	√			
		3	Sunflower	√			
		4	Til	√			
		5	Maize	√			

Quarterly Report: January–March 2016

7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop	Price (Rs. per kgs)	
		1	Paddy (Hybrid)	250	
		2	Moong	80	
		3	Sunflower	42	
		4	Til	65	
		5	Maize (Hybrid)	250	
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea	√		
		DAP	√		
		SSP	√		
		Others	√		
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	7.50		
		DAP	29.00		
		SSP	20.50		
		Others	11.00		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
		√			
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		200	125		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		42500(Annual)	39850(Approx.)		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	10 hrs.(approx.)			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

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

Agro-Economic Research Centre, Vallabh Vidyanagar

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

Name of AERC: **VV Nagar**

State: **Gujarat**

Quarter Covered: **Jan - Mar 2016**

Sr. No	Indicators	Current status					
		Actual		Normal			
1	Average Rainfall (mm) (01.03.2016 to 06.04.2016)	0.4		1.2			
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			
		18		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	336	305		
		2	Bajra	1726	2951		
		3	Maize	58	108		
		4	Moong	296	437		
		5	Urad	86	17		
		6	Groundnut	552	716		
		7	Sesamum	127	671		
		8	Onion	107	74		
		9	Sugarcane	28	1056		
		10	Vegetables	764	1754		
		11	Fodder	1794	2668		
		12	Guar gum	81	229		
13	State Total	6006	11070				
4	Incidence of major pests and diseases in principal crops sown (√)	Sr. No	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy	-	-	√	-
		2	Bajra	-	-	√	-
		3	Maize	-	-	√	-
		4	Moong	-	√	-	-
		5	Urad	-	√	-	-
		6	Groundnut	-	√	-	-
		7	Sesamum	-	√	-	-
		8	Onion	-	-	√	-
		9	Vegetables	-	-	-	√
		10	Fodder	-	-	-	√
11	Guar gum	-	-	-	√		

Quarterly Report: January–March 2016

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	Maize		1325		
		4	Moong		4650		
5	Urad		4435				
6	Groundnut		4030				
6	Seed availability in the local market for major crops (√)	Sr. No	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	√			
		2	Bajra	√			
		3	Maize	√			
		4	Moong	√			
		5	Urad	√			
		6	Groundnut	√			
		7	Sesamum	√			
		8	Onion	√			
		9	Vegetables	√			
		10	Fodder	√			
11	Guar gum	√					
7	Prevailing market price of seed of major crops	Sr. No	Name of the crop		Price (Rs per kg)		
		1	Bajra (GHB-538)		61.33		
		2	Maize		30.00		
		3	Moong		87.00		
		4	Urad		64.50		
		5	Groundnut		120.00		
		6	Sesamum (Guj.3)		187.00		
7	Guar gum		190.00				
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available		
		Urea		√			
		DAP	√				
		SSP	√				
		Others	√				
9	Prevailing market price of fertilizer	Details		Price (Rs. per kg)			
		Urea		6.25			
		DAP		24.90			
		SSP (powder)		6.90			
		SSP (granules)		7.50			

Quarterly Report: January–March 2016

10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available
			√	
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)**	Male	Female	
		Rs. 250	Rs. 200	
12	Availability of institutional credit for agriculture and allied activities in the state (Year 2014-15)	Target (Rs crore)	Achievement (Rs crore)	
		NA	NA	
13	Electricity availability for irrigation pump sets (numbers of hour per day)	6-8 Hrs		
14	Availability of farm machinery for timely sowing, harvesting and other	Easily available	Shortage	Not available
		√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-	Adequate	Shortage	Not available
		√		
Remarks and observations	<p>*Because of unavailability of targeted area figures, the previous 3 years average area under summer season has been taken as the proxy.</p> <p>**Agricultural wage varies a lot from district to district. It varies from Rs. 120-150 per day in Anand, Byara and Navsari to Rs. 250-300 per day in sourashtra region.</p>			

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: **Jan- Mar 2016**

Sl. No.	Indicators	Current status					
		1	Average Rainfall(mm) 01-03-2016 to 30-03-2016*	Actual		Normal	
		20.7		12.3			
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total no. of districts		
		5			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.	Wheat		Approx. 25.00	25.20	
		2.	Gram		Approx. 1.00	1.05	
		3.	Mustard		Approx. 6.00	NA	
4	Incidence of major pests and disease in principal crops sown(√)	Sl. no.	Name of the crop	Severe	Moderate	Low	Not at all
		1.	Wheat			√	
		2.	Gram		√		
		3.	Mustard			√	
5	Farm output price of major crops	Sl. no.	Name of the crop			Price(Rs. Per quintal)	
		1.	Wheat			1550-1750	
		2.	Gram			3450-4100	
		3.	Mustard			3400-3700	
6	Seed availability in the local market for major crops(√)	Sl. no.	Name of the crop	Adequate	Shortage		Not available
		1.	Wheat	√			
		2.	Gram	√			
		3.	Mustard	√			
7	Prevailing market price of seed(certified) of major crops	Sl. no.	Name of the crop		Price(Rs. per kg)		
		1.	Wheat		40.00-45.00		
		2.	Gram		85.00-95.00		
		3.	Mustard		80.00-95.00		

Quarterly Report: January–March 2016

8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea		√	
		DAP		√	
		SSP		√	
		Others		√	
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	300-400 /Bag		
		DAP	1200-1400 /Bag		
10	Availability of agricultural labours (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		Shortage (Rs.350-400)	Shortage (Rs.300-350)		
12	Availability of Institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		NA	NA		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
		√			
15	Availability of organic manure, farm-yard-manure, vermi-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations	Deficit rainfall in March 2016 in five districts may impact crop production of rabi crops in Haryana. *Rainfall data available for this period only				

Indicators of Agriculture Performance

Name of AERC: **Shimla** State: **Himachal Pradesh** Quarter covered: **Jan - Mar 2016**

Sr. No.	Indicators	Current status					
1.	Average Rainfall(mm.)	Actual			Normal		
		28.2			92.5		
2.	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total no. of districts		
		12			12		
3.	Area covered under major crops	Sr. no.	Name of the crop	Actual area (ha.)	Targeted area (ha.)		
		1.	Wheat	356575	358000		
		2.	Barley	22059	22000		
		3.	Gram	677	3000		
4.	Incidence of major pests and diseases in principal crops sown	Sr. no.	Name of the crop	Severe	Moderate	Low	Not at all
		1.	Wheat	-	-	√	-
5.	Farm output price of major crops	Sr. no.	Name of the crop			Price(Rs. Per quintal)	
		1.	Wheat			1285	
		2.	Barley			980	
		3.	Gram			2800	
6.	Seed availability in the local market for major crops	Sr. no.	Name of the crop	Adequate	Shortage		Not available
		1.	Wheat	√			
		2.	Barley	√			
		3.	Gram	√			
7.	Prevailing market price of seed of major crops	Sr. no.	Name of the crop			Price (Rs. Per kgs.)	
		1.	Wheat			18	
		2.	Barley			10	
		3.	Gram			35	
8.	Chemical fertilizers(NPK) availability in the local market	Details		Adequate	Shortage		Not available
		Urea		√			
		DAP		√			
		SSP		√			
9.	Prevailing market price of fertilizer	Details		Price (Rs. Per kg.)			
		Urea		5.16			
		DAP(12:32:16)		10.38			
		SSP		7.70			
		Others(C A N)		16.10			
10.	Availability of agricultural laborers	Easily available			Shortage		Not available
		√					
11.	Prevailing wage rate for casual labourers in agriculture(Rs./ day)	Male				Female	
		Rs. 130				Rs. 130	

Quarterly Report: January–March 2016

12.	Availability of institutional credit for agriculture in the state	Target(Rs. Crore)		Achievement(Rs. Crore)
		4287.22*		4355.34*
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 October – December 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: **Jan - Mar 2016**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	44 (Approx.)			59.81		
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	Maize	0.008		0.012	
		2	Paddy	0.014		0.033	
		3	Moong	0.002		0.003	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Maize				√
		2	Paddy				√
		3	Moong				√
5	Farm output price of major crops	Sl. no.	Name of the crop		Price (Rs per quintal)		
		1	Paddy		950		
		2	Wheat		1400		
		3	Maize		1500		
		4	Lentil		5500		
		5	Gram		4000		
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Maize	√			
		2	Paddy	√			
		3	Moong	√			
7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop		Price (Rs per kgs)		
		1	Maize (Hybrid)		270		
		2	Paddy (Hybrid)		250		
		3	Moong		75		

Quarterly Report: January–March 2016

8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea	√		
		DAP	√		
		SSP	√		
		Others	√		
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	7.50		
		DAP	29.00		
		SSP	20.50		
		MOP	11.00		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		200	125		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		7078.38 (Annual)	4575.00 (Approx)		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	8-10 hrs.			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

ADRTC – Bangalore

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: ADRTC

State: Karnataka

Quarter Covered: Jan- Mar 2016

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	7.3			11.1		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		Jan - 3 Feb - 3 Mar - 9			30		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	0.84		2.63	
		2	Groundnut	1.27		1.70	
		3	Maize	0.16		0.29	
		4	Sunflower	0.09		0.30	
		5	Green gram	0.04		0.04	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy				√
		2	Groundnut				√
		3	Maize				√
		4	Sunflower				√
		5	Green gram				√
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs. per quintal)	
		1	Paddy			1643	
		2	Groundnut			4476	
		3	Maize			1434	
		4	Sunflower			3359	
		5	Green gram			6932	
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	√			

Quarterly Report: January–March 2016

		2	Groundnut	√		
		3	Maize	√		
		4	Sunflower	√		
		5	Green gram	√		
7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop	Price (Rs. per kgs)		
		1	Paddy	29		
		2	Groundnut	86		
		3	Maize	137		
		4	Sunflower	336		
		5	Green gram	105		
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available	
		Urea	√			
		DAP	√			
		SSP	√			
		Others				
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)			
		Urea	5.69			
		DAP	25.10			
		SSP	7.95			
		Others				
10	Availability of agricultural labourers (√)	Easily available		Shortage	Not available	
				√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female		
		300		200		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)		Achievement (Rs crore)		
		62619.42		58077.30		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	4 hrs				
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available		Shortage	Not available	
		√				
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate		Shortage	Not available	
		√				
Remarks and observations						

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

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jabalpur**

State: **Madhya Pradesh**

Quarter Covered: **Jan – Mar 2016**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	823.1			949.1		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		23			51		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Wheat	56.34		55.85	
		2	Gram	30.17		29.30	
		3	Pea	4.50		6.05	
		4	Lentil	5.46		5.02	
		5	Mustard	6.17		5.77	
		6	Sugarcane	1.03		0.68	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Wheat				√
		2	Gram			√	
		3	Pea				√
		4	Lentil				√
		5	Mustard				√
		6	Sugarcane				√
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs per quintal)	
		1	Wheat (Lok-1)			1390-1950	
		2	Wheat (Sujata)			1400-2540	
		3	Gram (Desi)			3000-5800	
		4	Gram (Gulabi)			6500-9165	
		5	Pea			3800-4000	
		6	Lentil			3100-5600	
		7	Mustard			3000-4160	
		8	Linseed			5040	
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Wheat	√			
		2	Gram	√			
		3	Pea	√			
		4	Lentil	√			
		5	Mustard	√			
		6	Sugarcane	√			

Quarterly Report: January–March 2016

7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop	Price (Rs per kgs)	
		1	Summer Moong	120-180	
		2	Summer Urad	120-180	
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea		√	
		DAP	√		
		SSP	√		
		Others	√		
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	5.74		
		NCU	6.03		
		DAP	25.14		
		SSP (Granule)	6.47		
		SSP (Powder)	5.96		
		Others (12:32:16)	23.04		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
		√			
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		180-200	100-120		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		67179.14	35382.08		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	8 hrs /day			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
		√			
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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: **Jan - Mar 2016**

Sr. No.	Indicators	Current Status					
		Actual			Normal		
1	Average Rainfall (mm) 01-1-2016 to 31-03-2016	110.06			135.10		
2	No .of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total number of districts		
		6			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		1310.00		
		2	Oilseeds		3000.00		
		3	Maize		1290.00		
		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		√		
		2	Oilseeds		√		
		3	Maize		√		
		4	Pulses		√		
		5	Sugarcane		√		

Quarterly Report: January–March 2016

7	Prevailing market price of seed(certified)of major crops	Sr. no.	Name of the crop		Price (Rs. per kgs)	
		1	Paddy		17.50	
		2	Oilseeds		110.00	
		3	Maize		17.00	
		4	Pulses		120.00	
		5	Sugarcane		28.00	
8	Chemical Fertilizer(NPK) availability in the local market	Details		Adequate	Shortage	Not available
		Urea			√	
		DAP			√	
		SSP			√	
		Others			√	
9	Prevailing market price of Fertilizer	Details			Price(Rs per kgs)	
		Urea			7.50	
		DAP			22.00	
		SSP			9.00	
		Others			15.00-18.00	
10	Availability of agricultural Labours	Easily available	Shortage		Not available	
			√			
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male			Female	
		Rs. 220.00			Rs.150.00	
12	Availability of institutional credit for agriculture in the State	Target (Rs. in Crore)			Achievement (Rs. in Crore)	
		418.79			118.74	
13	Electricity available for irrigation pump sets (numbers of hour per day)	NA				
14	Availability of farm machinery for timely sowing, harvesting and other operations	Easily available	Shortage		Not available	
			√			
15	Availability of organic manure, farm-yard manure, vermin-compost, bio-fertilizer	Adequate	Shortage		Not available	
			√			
Remarks and Observations						

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Meghalaya**

Quarter Covered: **Jan - Mar 2016**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	52.09			136.22		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		5			7		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Autumn Paddy	0.20		0.33	
		2	Summer Paddy	0.13		0.20	
		3	Jute	0.06		0.08	
		4	Mustard	0.09		0.15	
		5	Sugarcane	0.001		0.002	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Autumn Paddy		√		
		2	Summer Paddy		√		
		3	Jute		√		
		4	Mustard		√		
		5	Sugarcane		√		
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs per quintal)	
		1	Autumn Paddy			1200.00	
		2	Summer Paddy			1250.00	
		3	Jute			2350.00	
		4	Mustard			2900.00	
		5	Sugarcane			230.00	
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Autumn Paddy		√		
		2	Summer Paddy		√		
		3	Jute		√		
		4	Mustard		√		
		5	Sugarcane		√		

Quarterly Report: January–March 2016

7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop		Price (Rs per kgs)
		1	Autumn Paddy		16.00
		2	Summer Paddy		120.00
		3	Jute		70.00
		4	Mustard		110.00
		5	Sugarcane		28.50
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea		√	
		DAP		√	
		SSP		√	
		Others		√	
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	7.50		
		DAP	22.00		
		SSP	8.00		
		Others	15.00-20.00		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		Rs. 240	Rs. 150		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		NA	NA		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Mizoram**

Quarter Covered: **Jan - Mar 2016**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	59.01			84.90		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		5			8		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)	Targeted area (Lakh ha)		
		1	Rabi Paddy	0.003	0.005		
		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 (√)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Rabi Paddy		√		
		2	Oilseeds		√		
		3	Maize		√		
		4	Pulses		√		
		5	Sugarcane		√		
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs per quintal)	
		1	Rabi Paddy			1200.00	
		2	Oilseeds			3000.00	
		3	Maize			1270.00	
		4	Pulses			3600.00	
		5	Sugarcane			230.00	
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Rabi Paddy		√		
		2	Oilseeds		√		
		3	Maize		√		
		4	Pulses		√		
		5	Sugarcane		√		
7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop			Price (Rs per kgs)	
		1	Rabi Paddy			17.50	
		2	Oilseeds			110.00	
		3	Maize			18.00	
		4	Pulses			120.00	
		5	Sugarcane			29.00	

Quarterly Report: January–March 2016

8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea		√	
		DAP		√	
		SSP		√	
		Others		√	
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	7.00		
		DAP	21.50		
		SSP	7.00		
		Others	15.00-19.00		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		Rs. 250	Rs. 200		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		NA	NA		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Nagaland**

Quarter Covered: **Jan - Mar 2016**

Sl. No.	Indicators	Current status					
		1	Average Rainfall (mm)	Actual			Normal
		71.3			122.41		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		9			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	0.67		0.92	
		3	Pulses	0.37		0.50	
		4	Maize	0.70		0.98	
		5	Sugarcane	0.04		0.09	
4	Incidence of major pests and diseases in principal crops sown (✓)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy		✓		
		2	Oilseeds		✓		
		3	Pulses		✓		
		4	Maize		✓		
		5	Jute		✓		
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs per quintal)	
		1	Paddy			1300.00	
		2	Oilseeds			3000.00	
		3	Pulses			3650.00	
		4	Maize			1280.00	
		5	Jute			230.00	
6	Seed availability in the local market for major crops (✓)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy		✓		
		2	Oilseeds		✓		
		3	Pulses		✓		
		4	Maize		✓		
		5	Jute		✓		
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	

Quarterly Report: January–March 2016

		3	Pulses			130.00
		4	Maize			16.00
		5	Jute			29.00
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available	
		Urea		√		
		DAP		√		
		SSP		√		
		Others		√		
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)			
		Urea	8.00			
		DAP	20.50			
		SSP	7.50			
		Others	15.00-19.00			
10	Availability of agricultural labourers (√)	Easily available		Shortage	Not available	
				√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male			Female	
		Rs. 230			Rs. 170	
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)			Achievement (Rs crore)	
		NA			NA	
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA				
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available		Shortage	Not available	
				√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate		Shortage	Not available	
				√		
Remarks and observations						

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

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

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

Name of the State: **Rajasthan**

Quarter Covered: **Jan - Mar 2016**

Sl. No.	Indicators	Current status					
		Actual		Normal			
1	Average Rainfall (mm) (01.03.2016 to 06.04.2016)	5.1		4.3			
2	No of districts received deficit rainfall in the state (01.03.2016 to 06.04.2016)	No of districts with deficit rainfall		Total number of districts			
		19		33			
3	Area covered under major crops (As on 17.12.2015 as per Dir. of Agri, Jaipur, Rajasthan, data on further progress not available)	Sl. No.	Name of the crop	Actual area (000 ha)	Targeted area (000 ha)		
		1	Wheat	2568.2	3200		
		2	Barley	310.6	390		
		3	Gram	1235.0	1450		
		4	Rapeseed & Mustard	2372.1	2700		
		5.	Taramira	21.2	200		
		6.	T. Food grains	4162.1	5090		
		7.	All crops	7863.5	9193		
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Wheat				√
		2	Barley				√
		3	Gram				√
		4	Rapeseed & Mustard				√
5	Farm output price of major crops (As on 30/06/2015)	Sl. No.	All Crops			Price (Rs. per quintal)	
		1	Wheat (1482)			1500-1605	
		2	Jowar			1480-2000	
		3	Bajra			1340-1600	
		4	Maize (Yellow)			1350-1576	
		5	Moong			5170-7290	
		6	Urad			8749-10850	
		7	Groundnut			3681-4900	
6	Seed availability in the local market for major crops (√) (www.seednet.gov.in)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Jowar	√			
		2	Moong	√			
		3	Groundnut	√			

Quarterly Report: January–March 2016

		4	Bajra	√		
		5	Maize	√		
		6	Guar	√		
7	Prevailing market price of seed of major crops	Sl. No.	Name of the crop	Price (Rs per kg)		
		1	Soyabean	45		
		2	Moong	80		
		3	Groundnut	74		
		4	Bajra	35		
		5	Maize	40		
		6	Guar	150		
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available	
		Urea	√			
		DAP		√		
		SSP	√			
		Others	√			
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)			
		Urea	6.20			
		DAP	24.80			
		SSP	6.90 (Powder), 7.50 (Grain)			
		Others /NPK	16.40			
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available		
			√			
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female		
		Rs. 275		Rs. 250		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)		Achievement (Rs. crore)		
		NA		NA		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	5-6 Hrs.				
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available		
		√				
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available		
		√				
Remarks and observations						

Note: (1) Data reported are provisional.

(2) NA: Not Available.

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Madras University** State: **Tamil Nadu** Quarter Covered: **Jan - Mar 2016**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	11.26			14.28		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		18			32		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (lakh ha)	Targeted area (lakh ha)		
		1	Paddy	3.45	2.00		
		2	Millets	0.92	2.40		
		3	Pulses	3.13	3.57		
		4	Oilseeds	0.87	1.20		
		5	Cotton	1.24	1.80		
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy			√	
		2	Millets			√	
		3	Groundnut			√	
		4	Cotton			√	
5	Farm output price of major crops	Sl. no.	Name of the crop	Price (Rs. per quintal)			
		1	Paddy	1500-2000			
		2	Sugarcane	2850			
		3	Cotton	3800-5200			
		4	Millets	1500-2000			
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	√			
		2	Pulses	√			
		3	Cotton	√			
		4	Millets	√			
7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop	Price (Rs. per Quintal)			
		1	Groundnut	6000-6400			
		2	Sunflower	3500-4000			
		3	Red Gram	6400-7000			
		4	Black Gram	10300			
8	Chemical fertilizer (NPK) availability in the local market (√)	Details		Adequate	Shortage	Not available	
		Urea		√			
		DAP		√			
		SSP		√			
		Others		√			

Quarterly Report: January–March 2016

9	Prevailing market price of fertilizer	Details	Price (Rs. Per 50 kg)	
		Urea	271	
		DAP	1205.00	
		SSP	367.00	
		Others (20:20)	897.00	
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available
			√	
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female	
		Rs. 256	Rs. 188	
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)	
		431058.16	438532.53	
13	Electricity availability for irrigation pump sets (numbers of hour per day)	Shortage		
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available
			√	
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available
		√		
Remarks and observations				

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

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Tripura**

Quarter Covered: **Jan - Mar 2016**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	56.3			109.7		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		3			4		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Aush Paddy	0.30		0.40	
		2	Boro Paddy	0.72		0.84	
		3	Pulses	0.10		0.13	
		4	Oilseeds	0.06		0.10	
		5	Sugarcane	0.02		0.03	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Aush Paddy		√		
		2	Boro Paddy		√		
		3	Pulses		√		
		4	Oilseeds		√		
		5	Sugarcane		√		
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs per quintal)	
		1	Aush Paddy			1300.00	
		2	Boro Paddy			1250.00	
		3	Pulses			3550.00	
		4	Oilseeds			3050.00	
		5	Sugarcane			230.00	
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Aush Paddy		√		
		2	Boro Paddy		√		
		3	Pulses		√		
		4	Oilseeds		√		
		5	Sugarcane		√		

Quarterly Report: January–March 2016

7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop	Price (Rs per kgs)	
		1	Aush Paddy	16.50	
		2	Boro Paddy	120.00	
		3	Pulses	125.00	
		4	Oilseeds	110.00	
		5	Sugarcane	29.00	
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea		√	
		DAP		√	
		SSP		√	
		Others		√	
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	7.00		
		DAP	21.00		
		SSP	8.00		
		Others	15.00-19.00		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		Rs. 250	Rs. 150		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		1141.16	460.89		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

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

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Allahabad**

State: **Uttar Pradesh**

Quarter Covered: **Jan - Mar 2016**

No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	10.50			7.60		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		5			75		
3	Area covered under major crops	Sl. no.	Name of the major crops	Actual area (Lakh ha)	Targeted area (Lakh ha)		
		1	Wheat	92.72	99.00		
		2	Gram	3.89	5.86		
		3	Massore	6.49	6.01		
		4	Pea	3.35	4.16		
		5	Mustard	7.29	7.37		
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. no.	Name of the major crops	Severe	Moderate	Low	Not at all
		1	Wheat			√	
		2	Gram			√	
		3	Massore			√	
		4	Pea			√	
		5	Mustard			√	
5	Farm output price of major crops	Sl. no.	Name of the major crops		Price (Rs per quintal)		
		1	Wheat		Not Harvested		
		2	Gram		4000-4500		
		3	Massore		5400-6000		
		4	Pea		2700-3200		
		5	Mustard		3200-3300		
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the major crops	Adequate	Shortage	Not available	
		1	Wheat	√			
		2	Gram	√			
		3	Massore	√			
		4	Pea	√			
		5	Mustard	√			
7	Prevailing market price of seed of major crops	Sl. no.	Name of the major crops		Price (Rs. per kgs)		
		1	Wheat		28-35		
		2	Gram		70-82		
		3	Massore		80-85		
		4	Pea		65-70		
		5	Mustard		85-100		

Quarterly Report: January–March 2016

8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea	√		
		DAP	√		
		SSP	√		
		Others	√		
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	6.50-8.00		
		DAP	23.00-25.00		
		SSP	9.00-10.00		
		Others	12.00-14.00		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		200-250	175-200		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		50412.66	32940.19		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	8 to 10 hrs			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
		√			
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
		√			
Remarks and observations		<ol style="list-style-type: none"> 1. Information from Sr. No. 1 to 4 has been collected from Directorate of Agriculture, U.P., Lucknow. 2. The availability of institutional credit for agriculture (Crop loan & KCC) in U.P. has also been collected from Directorate of Agriculture U.P., Lucknow. 3. Apart from these most of information have been collected from the farmers of Allahabad district. 4. The prices of fertilizers in open markets were much higher than that of cooperative stores. 5. The information of availability for Institutional credit for agriculture (Crop loan & KCC) in the State is up to 29.02.2016. 6. Break-up of No. of districts received deficit rain fall in U.P.: Deficient-5, Highly Deficient-11, Scanty 10, Excess -36, Normal-3 and no rain-10. 7. Electricity availability for irrigation pump sets was very irregular across the state. 8. Information of area covered under major crops is up to 14.01.2016. 			

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 the AERC: **Delhi** State: **Uttarakhand** Quarter Covered: **Jan - Mar 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm) (01-03-2016 to 30-03-2016*)	42.3 (Deficit)			56.1		
2	No. of districts received deficit rainfall in the state	No of districts with deficit rainfall 10			Total no. of districts 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.	Wheat		3.75	NA	
4	Incidence of major pests and disease in principal crops sown(√)	Sl. no.	Name of the crop	Severe	Moderate	Low	Not at all
		1	Wheat			√	
		2	Mustard			√	
		3	Sugarcane			√	
		4	Potato			√	
5	Farm output price of major crops	Sl. no.	Name of the crop		Price(Rs. Per quintal)		
		1.	Wheat		1800 - 2100		
		2.	Mustard		3700 - 4100		
6	Seed availability in the local market for major crops(√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1.	Wheat		√		
		2.	Mustard		√		
7	Prevailing market price of seed(certified) of major crops	Sl. no.	Name of the crop		Price(Rs per kg)		
		1.	Wheat		45-50		
		2.	Mustard		95-105		
8	Chemical fertilizer (NPK) availability in the local market(√)	Details	Adequate	Shortage		Not available	
		Urea	√				
		DAP	√				
9	Prevailing market price of fertilizer	Details	Price(Rs.)				
		Urea	600-650/- per 50 kg bag				
		DAP	1400-1600/- per 50 kg bag				
10	Availability of agricultural labours (√)	Easily available		Shortage	Not available		
				√			

Quarterly Report: January–March 2016

11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female
		Rs. 300-400 /day		Rs. 300-350 /day
12	Availability of Institutional credit for agriculture in the state	Target (Rs. crore)		Achievement (Rs. crore)
		NA		NA
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA		
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available
			√	
15	Availability of organic manure, farm-yard-manure, vermi-compost, bio-fertilizer (√)	Adequate	Shortage	Not available
			Medium	
Remarks and observations		*Deficit rainfall in March 2016 in most of the districts may impact on crop production of rabi.		

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: **Jan - Mar 2016**

No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	354.65			323.05		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		12			19		
3	Area covered under major crops	Sl. no.	Name of the major crops	Actual area (Lakh ha)	Targeted area (Lakh ha)		
		1	Summer Paddy	11.20	13.00		
		2	Wheat	3.45	3.40		
		3	Mustard	4.76	4.75		
		4	Potato	4.74	4.20		
		5	Sesame (R+S)	7.71	8.61		
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. no.	Name of the major crops	Severe	Moderate	Low	Not at all
		1	Summer Paddy			√	
		2	Wheat				√
		3	Mustard			√	
		4	Potato			√	
		5	Sesame (R+S)				√
5	Farm output price of major crops	Sl. no.	Name of the major crops		Price (Rs per quintal)		
		1	Summer Paddy		1450.00		
		2	Wheat		1650.00		
		3	Mustard		4400.00		
		4	Potato		1138.00		
		5	Sesame (R+S)		3200.00		
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the major crops	Adequate	Shortage	Not available	
		1	Summer Paddy	√			
		2	Wheat	√			
		3	Mustard	√			
		4	Potato	√			
		5	Sesame (R+S)	√			
7	Prevailing market price of seed of major crops	Sl. no.	Name of the major crops		Price (Rs. per kgs)		
		1	Summer Paddy		34.00		
		2	Wheat		24.00		
		3	Mustard		40.00		

Quarterly Report: January–March 2016

		4	Potato			25.00
		5	Sesame (R+S)			35.00
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available	
		Urea	√			
		DAP	√			
		SSP	√			
		Others	√			
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)			
		Urea	9.75			
		DAP	29.00			
		SSP	11.00			
		Others	27.00			
10	Availability of agricultural labourers (√)	Easily available		Shortage	Not available	
				√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female		
		235.00		235.00		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)		Achievement (Rs. crore)		
		33971.28		30650.00		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA				
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available		Shortage	Not available	
				√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate		Shortage	Not available	
		√				
Remarks and observations						

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

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



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