

Quarterly Report on **INDICATORS OF AGRICULTURE**

July - September 2017

Report for Department of Agriculture, Cooperation and
Farmers Welfare, Ministry of Agriculture and Farmers Welfare,
Government of India, New Delhi



Agro-Economic Research Centre

Agricultural Development and Rural Transformation Centre

INSTITUTE FOR SOCIAL AND ECONOMIC CHANGE

Bengaluru - 560 072

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Acknowledgement

The Ministry of Agriculture and Farmers Welfare, Government of India and National Institution for Transformation of India, intend to know the agriculture situation in different states using selected agricultural indicators. Thirteen Agro-Economic Research Centres spread across the Country are assigned to collect the information on important agricultural indicators for the State under their jurisdiction on quarterly basis and submit the data to the Agricultural Development and Rural Transformation Centre, ISEC, Bengaluru. The Centre will be preparing a consolidated report for all the major States in the country and submit the report for every quarter for taking immediate policy decisions. We are grateful to the Ministry of Agriculture and Farmers Welfare, Government of India, New Delhi for reposing confidence in the ADRT Centre, ISEC for assigning this task.

We are grateful to Prof. M.G. Chandrakanth, Director, Institute for Social and Economic Change, Bangalore, for his encouragement and support for this work. We thank Mrs. Prema Kumari for being involved with the consolidation of this report. We also thank our colleagues from various AERCs for compiling the data from various sources of the respective state under their jurisdiction and submitting the same to facilitate consolidation of the quarterly report on indicators of agriculture for the period, July to September 2017.

A.V. Manjunatha
Assistant Professor

Table of Contents

Sl.No.	Particulars	Page No.
	Acknowledgement	i
	List of Figures	iii
1	Average Rainfall	1
2	Percentage of Deficit Rainfall Districts	3
3	Area Covered Under Major Crops	3
4	Incidence of Major Pests and Diseases in Principal Crops Sown	5
5	Farm Output Prices of Major Crops	5
6	Seed Availability in the Local Market for Major Crops	5
7	Prevailing Market Price of Seeds of Major Crops	5
8	Chemical Fertilizer (NPK) Availability in the Local Market	6
9	Prevailing Market Prices of Fertilizers	6
10	Availability of Agricultural Labour	7
11	Prevailing Wage Rate for Casual Labour in Agriculture	7
12	Availability of Institutional Credit for Agriculture in the State	8
13	Electricity Availability for Irrigation Pump Sets	8
14	Availability of Farm Machinery for Timely Sowing, Harvesting and Other Operations	8
15	Availability of Organic Manure, Farm-Yard-Manure, Vermi-compost and Bio-fertilizers	8
	Filled in Questionnaires of Different States	9-58

List of Figures

Figure No.	Title of the Figure	Page No.
1	State-wise distribution of actual and normal rainfall which have received rainfall in excess of the normal	2
2	State-wise distribution of actual and normal rainfall which have received rainfall less than normal	2
3	Deficit rainfall districts as per cent to total districts of state	3
4	Area covered under major crops in 3 rd quarter of last 6 years as per cent to targeted area	4
5	State-wise area covered under major crops as per cent to targeted area	4
6	Area covered under different crop categories (lakh hectares)	5
7	Prevailing market price of fertilizer (Rs. per kg.)	7
8	Prevailing wage rate for casual labours in agriculture (Rs. per day)	7

Agriculture plays a vital role in India's economy. Nearly 55 per cent of the population is engaged in agriculture and allied activities (Census 2011). As per the Provisional Estimates released by CSO on 31st May 2016, the Agriculture and Allied sector contributed 17 per cent of Gross Value Added (GVA) at current prices during 2015-16. There has been a continuous decline in the share of Agriculture and Allied sector in the GVA from 18.2 per cent in 2012-13 to 17 per cent in 2015-16 at current prices. Falling share of Agriculture and Allied sector in GVA is an expected outcome in a fast growing and structurally changing economy. The Agriculture and Allied sector witnessed a growth of 1.5 per cent in 2012-13, 4.2 per cent in 2013-14, -0.2 per cent in 2014-15 and 1.2 per cent in 2015-16 at 2011-12 basic prices. Total food grains production in the country is estimated at 252.22 million tonnes in 2015-16 which is marginally higher by 0.20 million tonnes than the previous year's food grains production of 252.02 million tonnes. Production of pulses estimated at 16.47 million tonnes is lower by 0.68 million tonnes than the previous year's pulses production (Central Statistics Office, Ministry of Statistics and Programme Implementation, Govt. of India, Annual Report, DAC & FW, 2016-17).

National Institution for Transformation of India (NITI), Government of India entrusted Agricultural Development and Rural Transformation Centre (ADRTC), Institute for Social and Economic Change (ISEC), Bangalore, to undertake a study on "*Indicators of Agriculture*". This report is compiled from data furnished by Agro-Economic Research Centers (AERCs) located across India. The data refers to the period, July to September 2017. The basic data regarding agricultural indicators received from twenty-three States, namely Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Chhattisgarh, Gujarat, Haryana, Himachal Pradesh, Jharkhand, Karnataka, Madhya Pradesh, Manipur, Meghalaya,

Mizoram, Nagaland, Odisha, Punjab, Rajasthan, Tamil Nadu, Tripura, Uttarakhand, Uttar Pradesh and West Bengal. Fifteen agriculture related indicators were covered for the study which is as under:

1. Average Rainfall
2. Number of deficit rainfall districts
3. Area covered under major crops
4. Incidence of major pests and diseases in principal crops
5. Farm output prices of major crops
6. Seed availability in the local market for major crops
7. Prevailing market price of seed of major crops
8. Chemical fertilizer (NPK) availability in the local market
9. Prevailing market price of fertilizers
10. Availability of agricultural labour
11. Prevailing wage rate for casual labour in agriculture
12. Availability of institutional credit for agriculture
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 2017 for 22 states indicated that Five states have received rainfall in excess of their normal rainfall and the remaining 17 states received rainfall lower than their normal rainfall. The excess rainfall was reported mainly in Tamil Nadu, Gujarat, Rajasthan, West Bengal and Andhra Pradesh. Tamil Nadu, Gujarat, West Bengal and Andhra Pradesh have received lesser rainfall than the normal during the corresponding quarter of previous year. All the North-Eastern states

of the country had rainfall lesser than the normal. Among the southern states, Karnataka had received rainfall lesser than the normal. Andhra Pradesh and Tamil Nadu states received excess rainfall than the normal during this quarter when compared with the corresponding quarter of previous year. The comparative figures for actual and normal rainfall of different states are depicted in **Figure 1** and

Figure 2 for those states which received higher rainfall than the normal and for those states which received lower rainfall than the normal, respectively. Among the states that have received excess rainfall, Tamil Nadu had recorded excess rainfall than the normal to the tune of 31 per cent. This is followed by Gujarat (20%), Rajasthan (9%), West Bengal (6%) and Andhra Pradesh (6%).

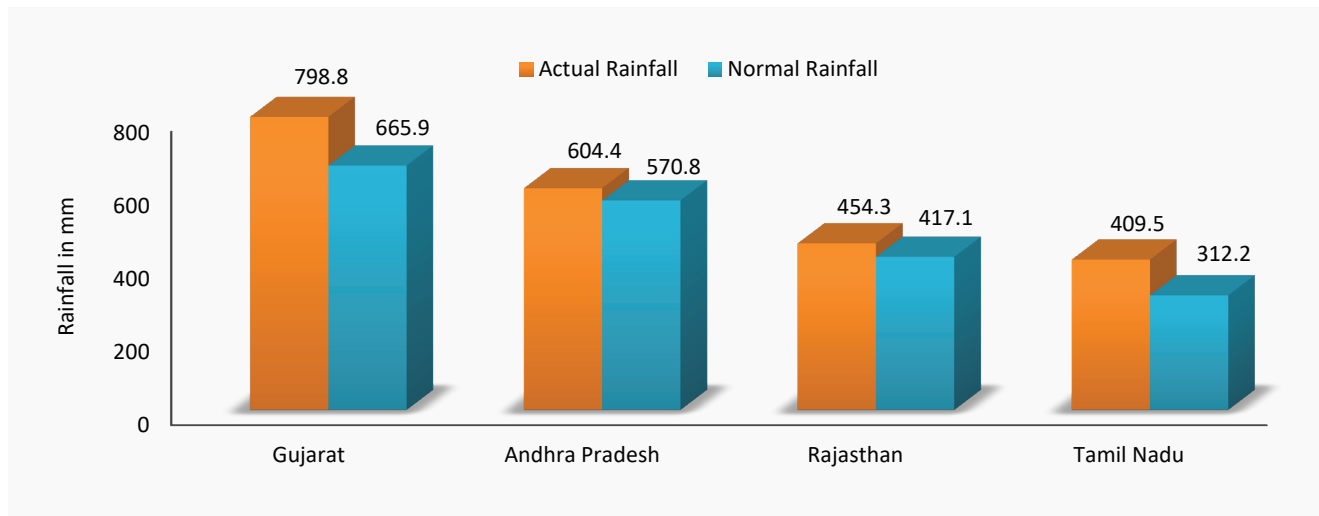
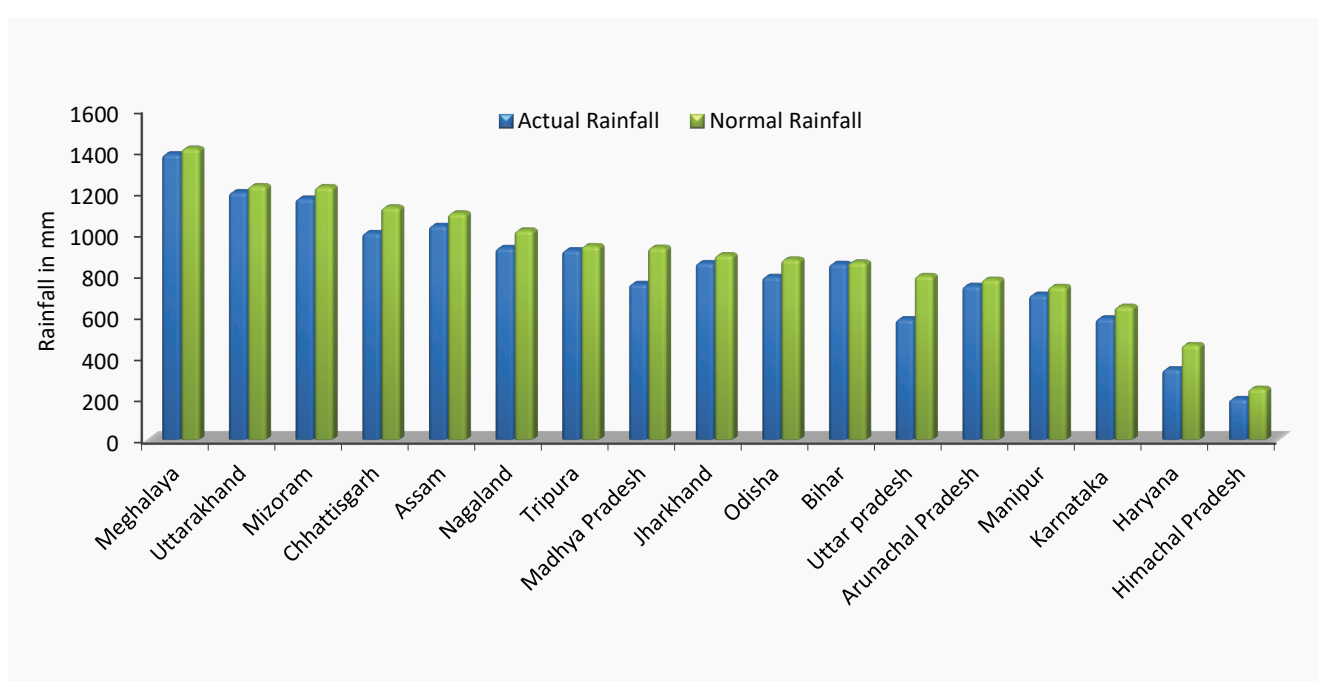


Figure 1: State-wise distribution of actual and normal rainfall which have received rainfall in excess of the normal



Note: Rajasthan data pertains to 1st Jun 2017 to 27th Sep 2017; Uttar Pradesh data pertains to June 2017 to 24th Sep 2017; Gujarat data pertains to 1st Jun 2017 to 27th Sep 2017; Data of Haryana and Uttarakhand pertains to 1st Jun 2017 to 30th Sep 2017 and Chhattisgarh pertains to 10th July 2017; Data was not received from Punjab for Average rainfall.

Figure 2: State-wise distribution of actual and normal rainfall which have received rainfall less than normal

2. Percentage of Deficit Rainfall Districts

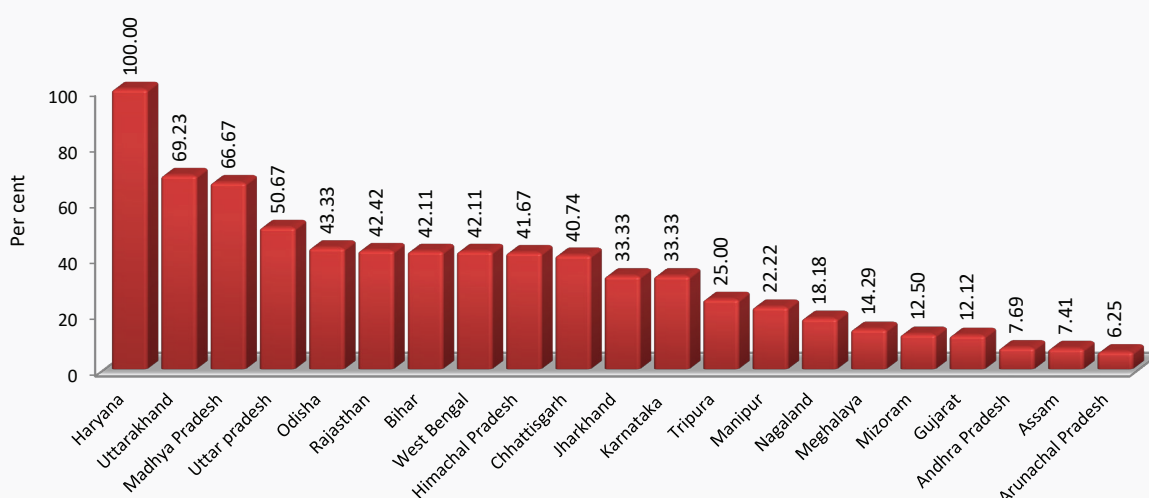
The rainfall data received for 22 states covering 533 districts. Around 38 per cent of these districts have not received sufficient rainfall, and hence they have been classified as districts with deficit rainfall. The situation in this quarter is also similar as compared to the same quarter of the previous year 2016, which reported 38 per cent of the districts as deficit. All the districts of Haryana had received deficit rainfall. Around 69 per cent and 67 per cent of districts in Uttarakhand and Madhya Pradesh had received deficit rainfall respectively. It is to note that none of the districts of Tamil Nadu had received deficit rainfall in this quarter. One district each of Andhra Pradesh, Arunachal Pradesh, Meghalaya, Mizoram and Tripura has received deficit rainfall. The deficit rainfall was observed in the districts of Rajasthan (42 per cent), Gujarat (12 per cent), West Bengal (42 per cent) and Andhra Pradesh (8 per cent) respectively. This is despite the states Rajasthan (9 per cent), Gujarat (20 per cent), West Bengal (6 per cent) and Andhra Pradesh (6 per cent) has received excess rainfall than the normal. Deficit rainfall was reported in 2 districts each of Assam, Manipur, Nagaland and 4 districts of Gujarat. However, the rainfall received in these four states was in deficit as compared to normal rainfall. Nearly 51 per cent of

districts of Uttar Pradesh and 43 per cent of districts of Odisha had received deficit rainfall. Haryana, Uttarakhand and Madhya Pradesh had higher rainfall deficit as compared to the remaining states. The per cent of districts with deficit rainfall for 22 states is represented in **Figure 3** in the descending order.

3. Area Covered Under Major Crops

The proportion of actual area covered under different crops as against their targeted area is taken as the basis of measuring inter-quarter performance of each state on this indicator. As per the data provided by 23 states on targeted and actual area, 71 million hectares was the actual area covered out of the targeted area of 84 million hectares. Thus, the achievement was 84 per cent of the targeted area covered by major crops. The per cent achievement as against the target has decreased from corresponding quarter of previous year to current year, which can be clearly seen in **Figure 4**. 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.

The performance of states on the basis of per cent achievement to targeted area within this quarter is presented in **Figure 5**. It can be clearly seen from



Note: Rajasthan data pertains to 1st Jun 2017 to 27th Sep 2017; Gujarat data pertains to 1st June 2017 to 27th Sep 2017; Data was not received from Punjab for Average rainfall.

Figure 3: Deficit rainfall districts as per cent to total districts of state

the figure that Haryana, Punjab, Uttar Pradesh and Uttarakhand have exceeded the targeted area. Himachal Pradesh, Gujarat, West Bengal, Bihar, Assam, Jharkhand, Tripura and Rajasthan have crossed 90 per cent of the targeted area. This higher achievement to target percentage is mainly due to the state and central Government programmes.

Among crop categories, cereals are major, which covered 63 per cent of the total area. Area under paddy was the highest not only under cereals but among all crops. It accounts for 73 per cent of area

under cereals and 46 per cent of total area under major crops. Bajra was another cereal crop which covered 13 per cent of area under cereals and 8 per cent of total area under major crops. Maize was another cereal crop which claimed 12 per cent of area under cereals and 8 per cent of total area under major crops.

Among the pulses, area under Gram was the highest which accounts for 11 per cent of area under pulses and 2 per cent of total area under major crops. The share of pulses and oil seeds in the total area

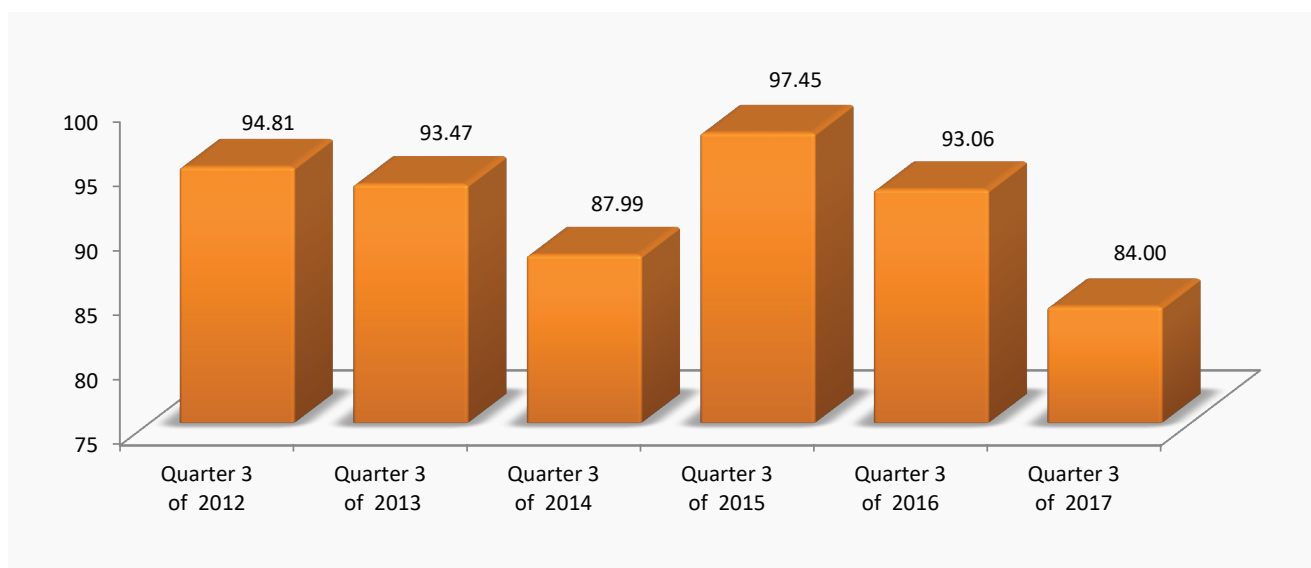
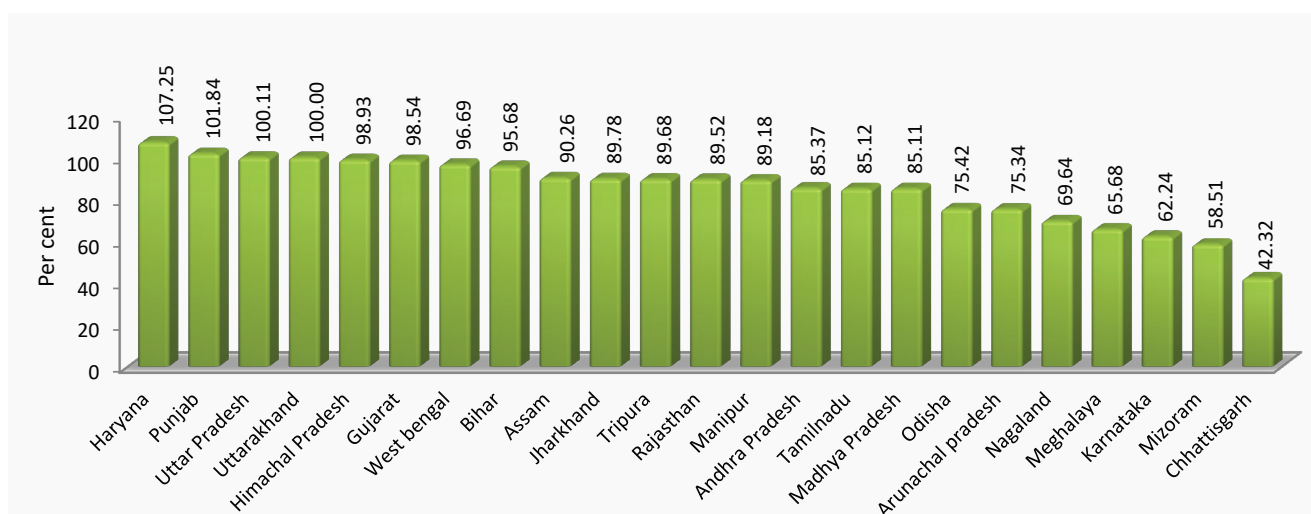


Figure 4: Area covered under major crops in 3rd quarter of last 6 years as per cent to targeted area



Note: Haryana and Uttarakhand data pertains to 28th Sep 2017; Rajasthan data pertains to 1st June 2017 to 27th Sep 2017; Gujarat data pertains to 25th Sep 2017.

Figure 5: State-wise area covered under major crops as per cent to targeted area

covered under major crops was 14 per cent each. Red Gram, Lentil, Cowpea, Chickpea, Green Gram and Black Gram were the main pulse crops. Other crop categories include vegetables and cash crops (sugarcane, jute, tobacco and cotton). These crops accounts for 9 per cent of the total area covered. The area covered under cereals, pulses, oilseeds and other crops is given in **Figure 6**.

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, Haryana, Manipur, Meghalaya, Mizoram, Nagaland and Tripura. The incidence of pests and diseases was relatively lower in Bihar, Chhattisgarh, Gujarat, Jharkhand, Karnataka, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttarakhand, Uttar Pradesh and West Bengal. No attack of pests and diseases was reported in Andhra Pradesh, Himachal Pradesh and Madhya Pradesh.

5. Farm Output Prices of Major Crops

Farm output prices of major crops across different States have shown wide variations. Price of paddy was highest in Bihar (Rs.3000/qtl) and lowest in Nagaland

and Meghalaya (Rs.1350/qtl). The price of Maize varied between Rs.1100/qtl in Bihar and Jharkhand and Rs.1425/qtl in Andhra Pradesh, Chhattisgarh and Odisha. The prices varied depending upon the type of produce (local or HYV) and time of sale.

6. Seed Availability in the Local Market for Major Crops

The shortage of seeds has been reported in Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland and Tripura, whereas no shortage reported in Andhra Pradesh, Bihar, Chhattisgarh, Gujarat, Haryana, Himachal Pradesh, Jharkhand, Karnataka, Madhya Pradesh, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, Uttarakhand and West Bengal.

7. Prevailing Market Price of Seeds of Major Crops

The prevailing market prices of seeds of major crops during the period July 2017 to September 2017 is presented in **Table 1**. The prices depended on the type of seed (i.e. Hybrid or HYV) and source of purchase (i.e. open market or from departments with subsidy). Hence, the prices varied widely as seen in **Table 1**. Price of paddy seeds per kilogram ranged between Rs.25 each in Himachal Pradesh

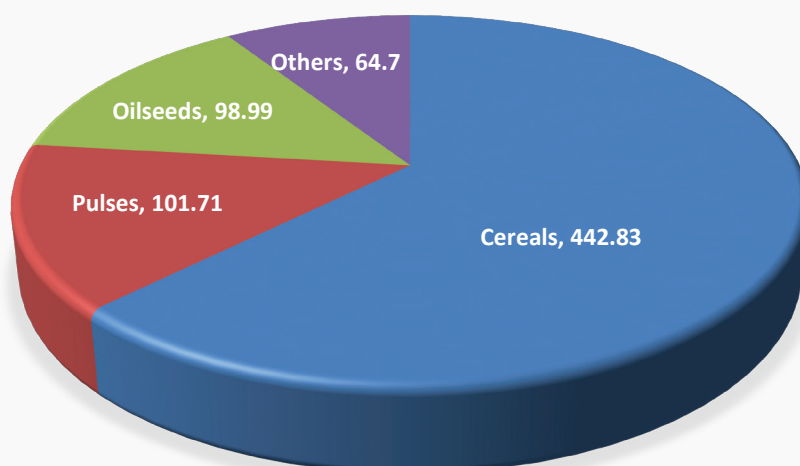


Figure 6: Area covered under different crop categories (lakh hectares)

and Odisha and Rs.312.50 in Uttarakhand. While the price of maize seeds ranged between Rs.18 each in West Bengal and Chhattisgarh and Rs.600.00 in Bihar.

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

Supply of chemical fertilizers (Urea, SSP and DAP) was adequate in Andhra Pradesh, Bihar, Chhattisgarh, Gujarat, Haryana, Himachal Pradesh, Jharkhand, Karnataka, Madhya Pradesh, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttarakhand, Uttar Pradesh and West Bengal, whereas it is inadequate in Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland and Tripura (except Urea). It is quite significant to note that no deficit of Urea was reported because of the

mandatory policy of supply of neem coated urea to the farmers by the Central Government.

9. Prevailing Market Prices of Fertilizers

Prevailing market price of fertilizers are given in **Figure 7**. The prices of fertilizers are relatively higher in Uttarakhand (Urea - Rs.13.50/kg), Rajasthan (DAP - Rs.32.50/kg) and Karnataka (SSP - Rs.15.70/kg). The prices of Urea (Nitrogenous fertilizer) ranged from Rs.5.90/kg in Rajasthan, Karnataka, Punjab and Tamil Nadu to Rs.13.50/kg in Uttarakhand. Similarly, prices of DAP varied between Rs.20/kg in Nagaland and Rs.32.50/kg in Rajasthan. The prices of SSP varied between Rs.5.00/kg in Rajasthan and Rs.15.70/kg in Karnataka.

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

States	Paddy	Maize
Andhra Pradesh	31.00	-
Arunachal Pradesh	35.00-220.00	30.00-50.00
Assam	34.00-200.00	35.00-60.00
Bihar	30 250 (Hybrid)	600 (Hybrid)
Chhattisgarh	275.00 (Hybrid)	18.00 (Op.) 210.00 (Hybrid)
Gujarat	-	15.00-25.00
Haryana	32.00-40.00 (HYV) 45.00-60.00 (Basmati)	-
Himachal Pradesh	25.00	20.00
Jharkhand	190 (HYV) 200 (Hybrid)	75.00
Karnataka	30.00	160.00
Madhya Pradesh	17.00-42.50	18.00-33.00
Manipur	30.00-225.00	26.00-50.00
Meghalaya	30.00-230.00	28.00-45.00
Mizoram	30.00-240.00	29.00-50.00
Nagaland	30.00-245.00	30.00-45.00
Odisha	25.00	-
Punjab	-	135.00-300.00 (Hybrid)
Tamil Nadu	28.00-30.00	-
Tripura	30.00-200.00	24.00-40.00
Uttar Pradesh	30.00-33.00 (HYV) 300.00-325.00 (Hybrid)	75.00-110.00
Uttarakhand	80.00-400.00 (Hybrid) 100.00-150.00 (Basmati)	-
West Bengal	28.00 (Aus Paddy) 32.00 (Aman Paddy)	18.00

Note: Op. indicates Open pollinated; Aus Paddy indicates summer paddy; Aman Paddy indicates winter paddy

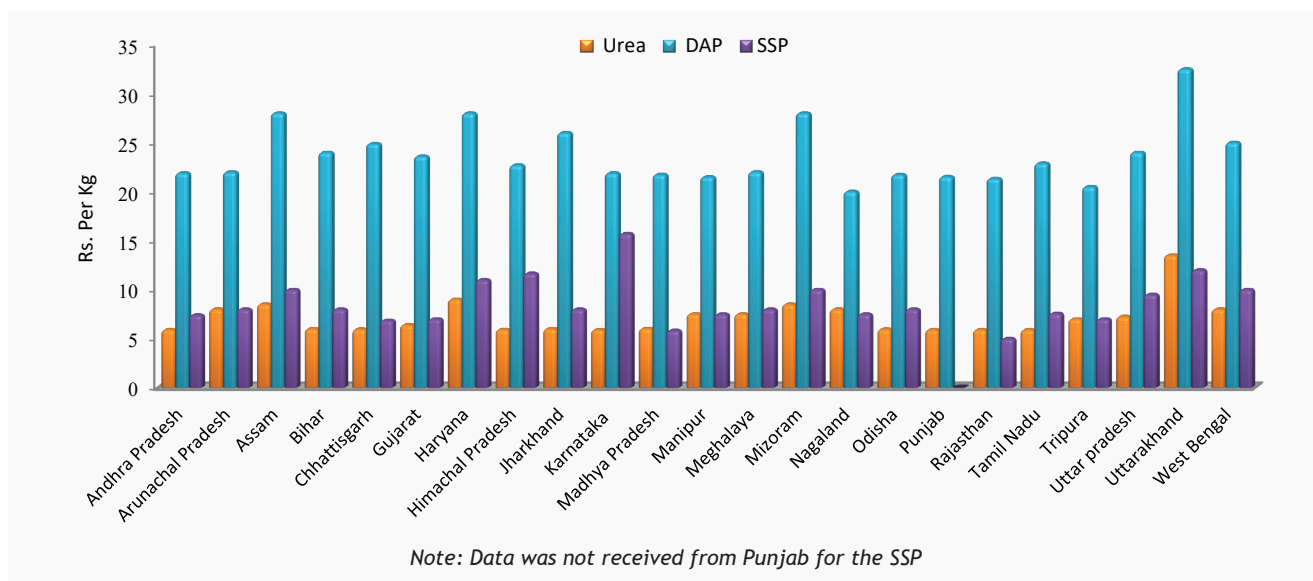


Figure 7: Prevailing market price of fertilizer

10. Availability of Agricultural Labour

Agricultural labour was easily available in Chhattisgarh, Himachal Pradesh, Madhya Pradesh and Punjab, whereas it is shortage in Andhra Pradesh, Assam, Arunachal Pradesh, Bihar, Gujarat, Haryana, Jharkhand, Karnataka, Manipur, Meghalaya, Mizoram, Nagaland, Odisha, Rajasthan, Tamil Nadu, Tripura, Uttarakhand, Uttar Pradesh and West Bengal.

11. Prevailing Wage Rate for Casual Labour in Agriculture

Prevailing wage rate for casual labour in agriculture

is presented in Figure 8. It is noticed from the figure that male and female labour had received same wage rates in Chhattisgarh, Himachal Pradesh, Rajasthan, Tamil Nadu and West Bengal. In the remaining States, the wage rates of males were relatively higher than the females. Further, there was also variation in wage rates among most of the States. For instance, the wage rate was Rs.325/day, Rs.300/day, Rs.250/day, Rs.240/day and Rs.225/day in Chhattisgarh, Rajasthan, Tamil Nadu, Himachal Pradesh and West Bengal for both male and female, respectively. The highest wage rate was Rs.375/day in Haryana for male and Rs.325/day in Chhattisgarh, Haryana and Uttarakhand states for female.



Figure 8: Prevailing wage rate for casual labour in agriculture

12. Availability of Institutional Credit for Agriculture in the State

Targets will be fixed annually for the credit disbursement to agricultural sector in India. Twelve States have provided the information regarding targets and achievements of institutional agricultural credit. It was found that Tamil Nadu achieved 97 per cent of the target flow of institutional credit to agriculture. The achievement was 89 per cent, 82 per cent, 69 per cent and 64 per cent of the target in Andhra Pradesh, Punjab, Chhattisgarh and Himachal Pradesh, respectively. The remaining States like Uttar Pradesh, Bihar, Jharkhand, Tripura, Karnataka, Madhya Pradesh and Assam achieved less than 50 per cent of the targeted flow of agricultural credit. The institutional credit for agriculture in the States is given in the Table 2.

13. Electricity Availability for Irrigation Pump sets

Availability of electricity for agricultural purposes in fourteen states showed that the electricity was available for 24 hrs in Chhattisgarh, Odisha and Tamil Nadu, 17 to 18 hours in Uttar Pradesh, 9 to 10 hours in Jharkhand, 9 hrs in Haryana and Uttarakhand, 8 to 9 hrs in Bihar and Gujarat, 8 hrs in Madhya Pradesh, 7 hrs in Andhra Pradesh and Punjab, 5 to 6 hrs in

Rajasthan and 4 hrs in Karnataka. On an average, the availability of electricity for irrigation pumps was about 12 hours per day.

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

Farm machinery was easily available in Andhra Pradesh, Chhattisgarh, Gujarat, Haryana, Himachal Pradesh, Karnataka, Madhya Pradesh, Odisha, Punjab, Tamil Nadu and Uttar Pradesh for timely sowing, harvesting and other operations, whereas it is shortage in Assam, Arunachal Pradesh, Bihar, Jharkhand, Manipur, Meghalaya, Mizoram, Nagaland, Rajasthan, Tripura, Uttarakhand and West Bengal.

15. Availability of Organic Manure, Farm-Yard-Manure, Vermi-compost and Bio-fertilizers

The availability of organic manure, farmyard manure, vermi-compost and bio-fertilizers was adequate in AP, Chhattisgarh, Gujarat, Jharkhand, Karnataka, Odisha, Tamil Nadu, Uttar Pradesh and West Bengal, whereas it is shortage in Assam, Arunachal Pradesh, Bihar, Haryana, Himachal Pradesh, Madhya Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Punjab, Rajasthan, Tripura and Uttarakhand.

Table 2: Availability of Institutional Credit for Agriculture in the State (Rs. in crore)

States	Target	Achievement	Per cent
Tamil Nadu*	27264.10	26385.19	96.78
Andhra Pradesh	50918.63	45345.53	89.05
Punjab**	28779.00	23651.00	82.18
Chhattisgarh	3800.00	2605.69	68.57
Himachal Pradesh*	2079.27	1334.00	64.16
Uttar Pradesh	41611.00	17660.00	42.44
Bihar (Annual)	49000 .00	19570.00	39.94
Jharkhand	7682.37	2380.00	30.98
Tripura (Annual)	2117.11	622.62	29.41
Karnataka*	86690.10	21068.96	24.30
Madhya Pradesh***	94868.00	22451.00	23.67
Assam (Annual)	12846.51	1113.64	8.67

Note: * Data pertains to Quarter ended June 2017-18; ** Data pertains to April-June quarter of financial year 2017-18. (Source: Annual Credit Plan, Punjab 2017-18); *** As on 18.09.2017 (source: 162-163 SLBC Meeting of Madhya Pradesh held on 18th Sept. 2017 SLBC, MP).

Filled-in Questionnaires of AERCs for different States

Agro-Economics Research Centre, University of Delhi, Delhi-110007

Name of AERC: Delhi

State: Haryana

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm) (01.6.17 to 30.09.17)	Actual			Normal		
		341.9			459.8		
2	Number of districts received deficit rainfall in the State (Above mentioned period)	No. of districts with deficit rainfall			Total number of districts		
		21 All the districts			21		
3	Area covered under major crops in Kharif Season As on 28.09.2017	Sl. No.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Rice	12.87		12	
		2	Bajra	4.29		NA	
		3	Cotton	6.56		NA	
4	Incidence of major pests and Diseases in principal crops (✓)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Rice		✓		
		2	Bajra			✓	
		3	Cotton		✓		
5	Farm output price of major crops	Sl. No.	Name of the crop		Price (Rs. per quintal)		
		1	Rice (Ordinary)		1900-2100		
		2	Rice (Basmati)		3000-3950		
		3	Bajra		1150-1425		
		4	Cotton		4000-5300		
6	Seed availability in the local market for major crops (✓)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Rice	✓			
		2	Bajra	✓			
		3	Cotton	✓			
7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop		Price (Rs. per kgs)		
		1	Rice		HYV : 32 - 40 Basmati: 45 - 60		
		2	Bajra		HYV : 35 - 80		
		3	Cotton		330 - 1200		
8	Chemical Fertilizer(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		8 - 10
		DAP		27 - 29
		SSP		10 - 12
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available
			√	
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male		Female
		350 - 400		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 (number of hours per day)	8 - 10		
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			

NA implies Not Available

Agro-Economics Research Centre, University of Delhi, Delhi-110007

Name of AERC: Delhi

State: Uttarakhand

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm) (01.6.17 to 30.09.17)	Actual			Normal		
		1199.0			1229.1		
2	Number of districts received deficit rainfall in the State (Above mentioned period)	No. of districts with deficit rainfall			Total number of districts		
		9			13		
3	Area covered under major crops in Kharif Season As on 28.09.2017	Sl. No.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Rice	2.5		2.5	
4	Incidence of major pests and Diseases in principal crops (✓)	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 Rs.1520-1600 Basmati Rs.3000-3550		
6	Seed availability in the local market for major crops (✓)	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 Kgs)		
		1	Rice		Hybrid Rs.80 -400 Basmati Rs.100-150		
8	Chemical fertilizer (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			12 - 15		
		DAP			30 - 35		
		SSP			10 - 13		
10	Availability of agricultural labour (✓)	Easily available		Shortage	Not available		
				✓			
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male			Female		
		300 - 400			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 (number of hours per day)	8-10					

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			

NA implies Not Available

Agro-Economic Research Centre, Vallabh Vidyanagar, Gujarat

Name of AERC: VV Nagar

State: Rajasthan

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm) (01-06-2017 to 27-09-2017)	Actual		Normal			
		454.3 mm		417.1 mm			
2	No of districts received deficit rainfall in the state (01.06.2017 to 27.09.2017)	No. of districts with deficit rainfall		Total number of districts			
		14		33			
3	Area covered under major crops (As on 17.08.2017 as per Directorate of Agriculture Jaipur, Rajasthan)	Sl. No.	Name of the crop	Actual area (lakh ha)	Targeted area (lakh ha)		
		1	Bajra	43.66	45.0		
		2	Maize	9.02	10.0		
		3	Moong	15.70	14.0		
		4	Soybean	9.25	11.5		
		5	Guar	28.45	38.0		
		6	All Crops	150.53	162.16		
4	Incidence of major pests and diseases in principal crops (√)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Bajra			√	
		2	Maize			√	
		3	Moong		√		
		4	Soybean		√		
		5	Guar				√
5	Farm output price of major crops(As on 26/09/2017 as per Mandi Online, Rajasthan website)	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Bajra	1005-1450			
		2	Maize	1130-1750			
		3	Moong	2397-4800			
		4	Soybean	2600-2800			
		5	Guar	2911-3775			
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Gram	√			
		2	Wheat	√			
		3	Barley	√			
		4	Rapeseed & Mustard	√			

7	Prevailing market price of seed of major crops (Based on RSSC Ltd. Rajasthan)	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Rapeseed and Mustard	65	
		2	Gram	90	
		3	Barley	20	
		4	Wheat	23	
		5	Taramira	70	
		6	Cumin	290	
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	5.90		
		DAP	21.32		
		SSP	5.0 (Powder)		
		Potash	12		
		Others/NPK(12:32:16)	20.0		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female		
		300	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 (number of hours per day)	5-6			
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				

NA implies Not Available

Agro-Economic Research Centre, Uttar Pradesh

Name of AERC: Allahabad

State: Uttar Pradesh

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm) From June to 24th Sept. 2017 (Upto 24th Sept.2017)	Actual			Normal		
		584.4			794.2		
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total number of districts		
		38			75		
3	Area covered under major crops	Sl. No.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	59.78		59.66	
		2	Maize	7.26		7.27	
		3	Jowar	1.81		1.82	
		4	Bajra	9.05		9.07	
		5	Urd	5.95		5.94	
4	Incidence of major pests and diseases in principal crops (√)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy			√	
		2	Maize			√	
		3	Jowar			√	
		4	Bajra			√	
		5	Urd			√	
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Paddy	Not harvested			
		2	Maize	4000-4600			
		3	Jowar	Not Harvested			
		4	Bajra	Not Harvested			
		5	Urd	4800-7700			
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	√			
		2	Maize	√			
		3	Jowar	√			
		4	Bajra	√			
		5	Urd	√			

7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Paddy HYV	30-33	
			Paddy Hybrid	300-325	
		2	Maize	75-110	
		3	Jowar	60-120	
		4	Bajra	50-150	
5	Urd	150-175			
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	23-25		
		SSP	9-10		
		Others	12-18		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female		
		250-300	175-225		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		41611	17660		
13	Electricity availability for irrigation pump sets (number of hours per day)	15-20			
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	<ol style="list-style-type: none"> Information from Sr. No. 1 to 4 have been collected from Directorate of Agriculture, U.P., Lucknow. The availability of institutional credit for agriculture (Crop loan & KCC) in U.P. has also been collected from Directorate of Agriculture U.P., Lucknow. Apart from these most of information have been collected from the farmers of Allahabad district. The prices of fertilizers in open markets were much higher than that of cooperative stores. The information of availability for Institutional credit for agriculture (Crop loan & KCC) in the State is upto 31.08.2017. Electricity availability for irrigation pump sets was very irregular across the state. Information of area covered under major crops is upto 21-08-2017. Break-up of Number of Districts received deficit rainfall in U.P. deficient 24, highly deficient -12, Scanty-02, Excess-07, Normal -30 and no rain-00 			

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.

Agro-Economic Research Centre, PAU, Ludhiana

Name of AERC: PAU

State: Punjab

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm) 01.07.16 to 30.09.2016	Actual		Normal			
		@		@			
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall		Total number of districts			
		@		20*			
3	Area covered under major crops (2017-18)	Sl. No.	Name of the crop	Actual area (Lakh ha)**	Targeted area (Lakh ha)		
		1	Wheat	-	34.90		
		2	Paddy	30.46	29.26		
		3	Cotton	3.79	4.00		
		4	Maize	1.35	1.65		
		5	Rapeseed & Mustard	-	0.40		
		6	Sugarcane	0.97	1.00		
		7	Sunflower	-	0.15		
4	Incidence of major pests and diseases in principal crops (√)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Wheat	-	-	-	-
		2	Paddy	-	-	√	-
		3	Cotton	-	-	√	-
		4	Maize	-	-	√	-
		5	Mustard	-	-	-	-
		6	Sugarcane	-	-	√	-
		7	Sunflower	-	-	-	-
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Wheat	1575-1790			
		2	Paddy	-			
		3	Cotton (A)	4100-4500			
		4	Maize	1000-1325			
		5	Mustard	-			
		6	Sugarcane	-			
		7	Sunflower	2500-2600			
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Wheat	√	-	-	
		2	Paddy	-	-	-	
		3	Cotton	-	-	-	
		4	Maize	√	-	-	
		5	Mustard	√	-	-	
		6	Sugarcane	-	-	-	
		7	Sunflower	-	-	-	

7	Prevailing market price of seed of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Wheat - Common Varieties	30	
			Wheat - Newly Released Varieties	40	
		2	Paddy	-	
		3	Cotton (Bt)	-	
		4	Maize(Hybrid)	135-300	
		5	Mustard - Gobi Sarson	120	
			Mustard - Hyola	900 - 1000	
6	Sugarcane	-			
7	Sunflower	-			
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea	√		
		DAP	√		
		MOP	√		
9	Prevailing market price of fertilizer	Details	Price (Rs. per Kg.)		
		Urea	5.90		
		DAP	21.52		
		Muriate of Potash (MOP)	11.00		
		Others- Zn (33%), Zn (21%)	60, 30		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
		√			
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female		
		335	-		
12	Availability of institutional credit for agriculture in the state ***	Target (Rs. crore)	Achievement (Rs. crore)		
		28779	23651		
13	Electricity availability for irrigation pump sets (number of hours per day)	6-8			
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	
			√		
16	Remarks and observations				

Note: @ Information on rainfall yet to be received from the concerned Agro-metrological Department and will be sent as earlier as possible.

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

** Provisional estimates

*** Data pertain to April-June quarter of financial year 2017-18. (Source: Annual Credit Plan, Punjab 2017-18)

Agro-Economic Research Centre, Shimla, Himachal Pradesh

Name of AERC: Shimla

State: Himachal Pradesh

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm)	Actual			Normal		
		198.57			248.13		
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total number of districts		
		4.67			12		
3	Area covered under major crops	Sl. No.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1.	Maize	2.94		2.97	
		2.	Paddy	0.75		0.76	
4	Incidence of major pests and diseases in principal crops (√)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1.	Maize				√
		2.	Paddy				√
5	Farm output price of major crops	Sl. No.	Name of the crop		Price (Rs. per quintal)		
		1.	Maize		1400		
		2.	Paddy		1550		
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Maize	√			
		2	Paddy	√			
7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop		Price (Rs. per Kg.)		
		1	Maize		20		
		2	Paddy		25		
8	Chemical fertilizer (NPK) availability in the local market (√)	Details		Adequate	Shortage	Not available	
		Urea		√			
		DAP		As per demand			
		SSP		√			
		Others	NPK	√			
MOP	√						
9	Prevailing market price of fertilizer	Details			Price (Rs. per Kg.)		
		Urea			5.92		
		DAP			22.70		
		SSP			11.66		
		Others	NPK		21.22		
			MOP		11.60		

10	Availability of agricultural labour (√)	Easily available	Shortage	Not available
		√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female	
		240	240	
12	Availability of institutional credit for agriculture in the state *	Target (Rs. crore)	Achievement (Rs. crore)	
		2079.27 (Quarter ended June 2017)	1334.00 (Quarter ended June 2017)	
13	Electricity availability for irrigation pump sets (number of hours 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	There is 20% net irrigated area in Himachal Pradesh		

NA implies Not Available

Agro-Economic Research Centre, ADRTC, Bengaluru

Name of AERC: ADRTC

State: Karnataka

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm)	Actual			Normal		
		588			215		
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total number of districts		
		10			30		
3	Area covered under major crops	Sl. No.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	6.17		10.40	
		2	Maize	7.63		12.00	
		3	Groundnut	3.03		6.09	
		4	Sunflower	0.63		1.67	
		5	Green Gram	3.72		10.00	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy			√	
		2	Maize	√			
		3	Groundnut			√	
		4	Sunflower			√	
		5	Green Gram			√	
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Paddy	2300.00			
		2	Maize	1526.0			
		3	Groundnut	4092.00			
		4	Sunflower	3119.00			
		5	Green Gram	5011.00			
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	√			
		2	Maize	√			
		3	Groundnut	√			
		4	Sunflower	√			
		5	Green gram	√			

7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Paddy	30.00	
		2	Maize	160.00	
		3	Groundnut	75.00	
		4	Sunflower	170.00	
		5	Green gram	80.00	
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	5.90		
		DAP	21.89		
		SSP	15.70		
		Others	-		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female		
		300	200		
12	Availability of institutional credit for agriculture in the state *	Target (Rs. crore)	Achievement (Rs. crore)		
		86690.1	21068.96		
13	Electricity availability for irrigation pump sets (number of hours per day)	4			
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				

Note: * Targets for the quarter ended June 2017 and Achievement up to the end of the current quarter.

NA implies Not Available

Agro-Economic Research Centre, Madras University, Tamil Nadu

Name of AERC: Chennai

State: Tamil Nadu

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm)	Actual			Normal		
		409.5			312.2		
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total number of districts		
		0			32		
3	Area covered under major crops	Sl. No.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	3.602		4.012	
		2	Coarse Cereals	4.3		4.727	
		3	Pulses	1.386		1.869	
		4	Food Grains	9.288		10.608	
		5	Oilseeds	1.546		2.434	
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	Milletts			√	
		3	Cotton			√	
		4	Oilseeds			√	
		5	Sugarcane			√	
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Paddy	1800			
		2	Milletts	1400-2650			
		3	Groundnut	5718-6267			
		4	Cotton	4950-5116			
		5	Sugarcane	2850			
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	√			
		2	Milletts	√			
		3	Groundnut	√			
		4	Cotton	√			
		5	Sugarcane	√			

7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Groundnut	87	
		2	Paddy	28-30	
		3	Cotton	80	
		4	Pulses	80-125	
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea	√		
		DAP	√		
		SSP	√		
		Others (MOP & Complex)	√		
9	Prevailing market price of fertilizer	Details	Price (Rs. per Kg.)		
		Urea	5.90		
		DAP	22.10		
		SSP	7.56		
		Others(MOP)	11.6		
		Complex	21.80		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female		
		200-300	200-300		
12	Availability of institutional credit for agriculture in the state (Up to June 2017)	Target (Rs. crore)	Achievement (Rs. crore)		
		27264.10	26385.19		
13	Electricity availability for irrigation pump sets (number of hours per day)	24			
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	Good rainfall is received for the past one month. Hence sowing season is commenced. Millets area coverage is good when compared to last year.			

NA implies Not Available

Agro-Economic Research Centre, JNKVV, Jabalpur, MP

Name of AERC: Jabalpur

State: Chhattisgarh

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm) (10.07.2017)	Actual		Normal			
		1002.0		1125.5			
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall		Total number of districts			
		11		27			
3	Area covered under major crops	Sl. No.	Name of the crop	Actual area (000' ha)	Targeted area (000' ha)		
		1	Paddy	3687.16	3650.00		
		2	Maize	231.24	225.00		
		3	Urd	168.38	160.00		
		4	Tur	139.72	150.00		
		5	Soybean	132.51	140.00		
		6	Niger	66.87	71.73		
		7	Groundnut	59.02	62.00		
4	Incidence of major pests and diseases in principal crops sown (✓)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy			✓	
		2	Maize			✓	
		3	Urd			✓	
		4	Tur			✓	
		5	Soybean			✓	
		6	Niger			✓	
		7	Groundnut			✓	
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Paddy (Certified)	1550			
		2	Arhar	5450			
		3	Moong	5575			
		4	Urd	5400			
		5	Soybean	3050			
		6	Groundnut	4450			
		7	Til	5300			
		8	Niger	4050			
		9	Kodo-Kutki-Ragi	1900			
		10	Maize (Certified)	1425			

6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate (Qtls)	Shortage	Not available
		1	Paddy	844066		
		2	Maize (Hy.)	12111		
		3	Arhar	6452		
		4	Urd	2778		
		5	Moong	1525		
		6	Soybean	42533		
		7	Groundnut	2463		
7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)		
		1	Paddy (Hy.)	275		
		2	Maize (Hy.)	210		
		3	Paddy (Op.)	18		
		4	Soybean	53		
		5	Arhar	81		
		6	Urd	87		
		7	Moong	95		
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate (MT)	Shortage	Not available	
		Urea	397891			
		DAP	220327			
		SSP	85777			
		Others	83094			
9	Prevailing market price of fertilizer	Details	Price (Rs. per MT)			
		Urea	5960.00			
		DAP	24880.00			
		SSP	6862.50			
		Others (12:32:16)	22780.00			
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available		
		√				
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female			
		325	325			
12	Availability of institutional credit for agriculture in the state (April 2016 to March 2017)	Target (Rs. crore)	Achievement (Rs. crore)			
		3800.00	2605.69			
13	Electricity availability for irrigation pump sets (number of hours per day)	24				

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				

NA implies Not Available

Agro-Economic Research Centre, JNKVV, Jabalpur, MP

Name of AERC: Jabalpur

State: Madhya Pradesh

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current Status					
1	Average Rainfall (mm)	Actual		Normal			
		754.9		930.8			
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall		Total number of districts			
		34		51			
3	Area covered under major crops (as on September 2017)	Sl. No.	Name of the crop	Actual Area (Lakh ha)	Target Area (Lakh ha)		
		1	Paddy	13.20	23.60		
		2	Maize	12.58	12.85		
		3	Soybean	45.56	53.00		
		4	Jowar	1.32	2.32		
		5	Tur	5.70	6.50		
		6	Moong	1.93	2.50		
		7	Urad	16.23	12.00		
		8	Cotton	5.73	6.23		
		9	Groundnut	1.96	2.70		
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy				√
		2	Maize				√
		3	Soybean			√	
		4	Jowar				√
		5	Arhar				√
		6	Moong			√	
		7	Urad			√	
		8	Cotton				√
		9	Groundnut				√
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Paddy	1631-2525			
		2	Maize	900-1480			
		3	Soybean	1820-3025			
		4	Jowar	1175-1549			
		5	Arhar	2800-4482			
6	Groundnut	2700-3890					

6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available
		1	Paddy	√		
		2	Maize	√		
		3	Soybean	√		
		4	Jowar	√		
		5	Arhar	√		
		6	Moong	√		
		7	Urad	√		
		8	Cotton	√		
		9	Groundnut	√		
7	Prevailing market price of seed (certified) of major crops	Sl. No.	Name of the crop	Price (Rs. per Kg.)		
		1	Paddy	17.0-42.5		
		2	Maize	18.0-33.0		
		3	Soybean	37.0-52.0		
		4	Jowar	18.0-36.5		
		5	Tur	60.0-80.0		
		6	Moong	70.0-88.0		
		7	Urd	75.0-95.0		
		8	Sesame	80.0-106.0		
		9	Groundnut	60.0-75.0		
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available	
		Urea	√			
		DAP	√			
		SSP	√			
		Others (MOP)		√		
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)			
		Urea/ NCU	6.02			
		DAP	21.74			
		SSP	5.56-6.20			
		MOP	17.06			
		Others (12:32:16)	21.62			
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available		
		√				
11	Prevailing wage rate for casual labour in agriculture (Rs/day)	Male	Female			
		250-300	180-200			
12	Availability of institutional credit for agriculture in the state (As on 18.09.2017) source:162-163 SLBC Meeting of Madhya Pradesh held on 18th Sept. 2017 SLBC,MP	Target (Rs. crore)	Achievement (Rs. crore)			
		94868	22451			
13	Electricity availability for irrigation pump sets (number of hours per day)	8				

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			

Note: 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 for Bihar & Jharkhand, TM Bhagalpur University, Bhagalpur, Bihar
Name of AERC: **Bhagalpur**State: **Bihar**Quarter Covered: **Jul - Sep 2017**

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm)	Actual			Normal		
		852.2			859.1		
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total number of districts		
		16			38		
3	Area covered under major crops	Sl. No.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	34.18		34.44	
		2	Maize	4.09		4.41	
		3	Madua	0.09		0.17	
		4	Total Pulses	0.60		1.58	
		5.	Total Oilseeds	0.05		0.17	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy			√	
		2	Maize			√	
		3	Madua			√	
		4	Total Pulses			√	
		5.	Total Oilseeds			√	
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Rice (Medium)	3000			
		2	Wheat	1600			
		3	Maize	1100			
		4	Arhar	8000			
		5.	Gram	7000			
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	√			
		2	Maize	√			
		3	Madua	√			
		4	Pulses	√			
		5	Oilseeds	√			

7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Paddy (HYV)	30	
		2	Paddy (Hybrid)	250	
		3	Maize (Hybrid)	600	
		4	Arhar	120	
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	6.00		
		DAP	24.00		
		SSP	8.00		
		Others	10.00		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male		Female	
		200		150	
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)		Achievement (Rs. crore)	
		49000 (Annual)		19570 (Approx)	
13	Electricity availability for irrigation pump sets (number of hours per day)	8 - 9 (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, vermi-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
	Remarks and observations	About 07 lakh hectare of paddy crop has been affected by recent flood spreading over 19 districts of the state. Despite the occurrence of flood nearly 75 lakh MT of paddy is expected to be grown against the target of 106.30 lakh MT for current kharif season (2017).			

NA implies Not Available

Agro-Economic Research Centre for Bihar & Jharkhand, TM Bhagalpur University, Bhagalpur, Bihar
Name of AERC: **Bhagalpur**State: **Jharkhand**Quarter Covered: **Jul - Sep 2017**

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm)	Actual		Normal			
		857.1		894.4			
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall		Total number of districts			
		8		24			
3	Area covered under major crops	Sl. No.	Name of the crop	Actual area (Lakh ha)	Targeted area (Lakh ha)		
		1	Paddy	1.55	1.70		
		2	Maize	0.10	0.12		
		3	Total Pulses	0.31	0.34		
		4	Total Oilseeds	0.03	0.04		
		5.	Total Coarse Cereal	0.03	0.05		
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy			√	
		2	Maize				√
		3	Total Pulses				√
		4	Total Oilseeds			√	
		5	Total Coarse Cereal				√
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Paddy	2800			
		2	Maize	1100			
		3	Arhar	7000			
		4	Gram	6800			
		5.	Moong	8000			
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	√			
		2	Maize	√			
		3	Arhar		√		
		4	Other Pulses	√			
		5.	Oil Seeds	√			

7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Paddy (HYV)	190.00	
		2	Paddy (Hybrid)	200.00	
		3	Maize (Local)	75.00	
		4	Arhar	150.00	
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	6.00		
		DAP	26.00		
		SSP	8.00		
		MoP	18.00		
		Others	41.00		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs/day)	Male	Female		
		230	150		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		7682.37 (Annual)	2380 (Approx)		
13	Electricity availability for irrigation pump sets (number of hours per day)	9 - 10			
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				

NA implies Not Available

Agro-Economic Research Centre, Assam Agricultural University, Jorhat, Assam

Name of AERC: Jorhat

State: Assam

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm)	Actual			Normal		
		1037			1096.6		
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total number of districts		
		2			27		
3	Area covered under major crops	Sl. No.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Winter Paddy	18.83		19.35	
		2	Pulses	1.48		2.00	
		3	Maize	0.28		0.90	
		4	Jute	0.70		1.22	
		5	Sugarcane	0.30		0.45	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Winter Paddy		√		
		2	Pulses		√		
		3	Maize		√		
		4	Jute		√		
		5	Sugarcane		√		
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Winter Paddy	1400.00			
		2	Pulses	3700.00			
		3	Maize	1300.00			
		4	Jute	2500.00			
		5	Sugarcane	240.00			
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Winter Paddy		√		
		2	Pulses		√		
		3	Maize		√		
		4	Jute		√		
		5	Sugarcane		√		

Sl.No.	Indicators	Current status			
7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Winter Paddy	34.00-200.00	
		2	Pulses	70.00-130.00	
		3	Maize	35.00-60.00	
		4	Jute	65.00-125.00	
		5	Sugarcane	22.00-40.00	
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea		√	
		DAP		√	
		SSP		√	
		Others		√	
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	8.50		
		DAP	28.00		
		SSP	10.00		
		Others	10.00 - 15.00		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female		
		250.00	180.00		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		12846.51	1113.64		
13	Electricity availability for irrigation pump sets (number of hours 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				

NA implies Not Available

Agro-Economic Research Centre, Assam Agricultural University, Jorhat, Assam

Name of AERC: Jorhat

State: Arunachal Pradesh

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm)	Actual			Normal		
		746.1			776.4		
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total number of districts		
		1			16		
3	Area covered under major crops	Sl. No.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	1.30		1.50	
		2	Oilseeds	0.34		0.40	
		3	Pulses	0.10		0.50	
		4	Maize	0.47		0.53	
		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	Paddy		√		
		2	Oilseeds		√		
		3	Pulses		√		
		4	Maize		√		
		5	Sugarcane		√		
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Paddy	1390.00			
		2	Oilseeds	3400.00			
		3	Pulses	3600.00			
		4	Maize	1280.00			
		5	Sugarcane	240.00			
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy		√		
		2	Oilseeds		√		
		3	Pulses		√		
		4	Maize		√		
		5	Sugarcane		√		

Sl.No.	Indicators	Current status			
7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Paddy	35.00-220.00	
		2	Oilseeds	65.00-130.00	
		3	Pulses	70.00-150.00	
		4	Maize	30.00-50.00	
		5	Sugarcane	20.00-40.00	
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	22.00		
		SSP	8.00		
		Others	8.00-15.00		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female		
		260.00	180.00		
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 (number of hours 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				

NA implies Not Available

Agro-Economic Research Centre, Assam Agricultural University, Jorhat, Assam

Name of AERC: Jorhat

State: Meghalaya

Quarter Covered: Jul - Sep 2017

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	Paddy	1.09		1.53	
		2	Maize	0.18		0.30	
		3	Jute	0.06		0.10	
		4	Oilseeds	0.14		0.29	
		5	Pulses	0.08		0.14	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy		√		
		2	Maize		√		
		3	Jute		√		
		4	Oilseeds		√		
		5	Pulses		√		
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Paddy	1350.00			
		2	Maize	1290.00			
		3	Jute	2500.00			
		4	Oilseeds	3300.00			
		5	Pulses	3650.00			
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy		√		
		2	Maize		√		
		3	Jute		√		
		4	Oilseeds		√		
		5	Pulses		√		

7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Paddy	30.00-230.00	
		2	Maize	28.00-45.00	
		3	Jute	60.00-110.00	
		4	Oilseeds	70.00-125.00	
		5	Pulses	80.00-150.00	
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	7.50		
		DAP	22.00		
		SSP	8.00		
		Others	10.00-15.00		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female		
		290.00	200.00		
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 (number of hours 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				

NA implies Not Available

Agro-Economic Research Centre, Assam Agricultural University, Jorhat, Assam

Name of AERC: Jorhat

State: Mizoram

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm)	Actual			Normal		
		1168.65			1224.5		
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	0.40		0.62	
		2	Oilseeds	0.03		0.07	
		3	Maize	0.07		0.12	
		4	Pulses	0.04		0.10	
		5	Sugarcane	0.01		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	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	Paddy	1410.00			
		2	Oilseeds	3650.00			
		3	Maize	1300.00			
		4	Pulses	2650.00			
		5	Sugarcane	235.00			
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	Maize		√		
		4	Pulses		√		
		5	Sugarcane		√		

7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Paddy	30.00-240.00	
		2	Oilseeds	70.00-130.00	
		3	Maize	29.00-50.00	
		4	Pulses	60.00-125.00	
		5	Sugarcane	22.00-40.00	
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea		√	
		DAP		√	
		SSP		√	
		Others		√	
9	Prevailing market price of fertilizer	Details	Price (Rs. per Kg.)		
		Urea	8.50		
		DAP	28.00		
		SSP	10.00		
		Others	10.00-15.00		
		10	Availability of agricultural labour (√)	Easily available	Shortage
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female		
		280.00	180.00		
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 (number of hours 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				

NA implies Not Available

Agro-Economic Research Centre, Assam Agricultural University, Jorhat, Assam

Name of AERC: Jorhat

State: Manipur

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm)	Actual			Normal		
		702.5			741.30		
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	Sl. No.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	2.40		2.50	
		2	Oilseeds	0.37		0.50	
		3	Maize	0.26		0.32	
		4	Pulses	0.30		0.41	
		5	Sugarcane	0.05		0.06	
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	Maize		√		
		4	Pulses		√		
		5	Sugarcane		√		
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Paddy	1370.00			
		2	Oilseeds	3300.00			
		3	Maize	1300.00			
		4	Pulses	3600.00			
		5	Sugarcane	240.00			
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy		√		
		2	Oilseeds		√		
		3	Maize		√		
		4	Pulses		√		
		5	Sugarcane		√		

7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Paddy	30.00-225.00	
		2	Oilseeds	65.00-125.00	
		3	Maize	26.00-50.00	
		4	Pulses	70.00-120.00	
		5	Sugarcane	21.00-32.00	
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	7.50		
		DAP	21.50		
		SSP	7.50		
		Others	9.00-15.00		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female		
		250.00	180.00		
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 (number of hours 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				

NA implies Not Available

Agro-Economic Research Centre, Assam Agricultural University, Jorhat, Assam

Name of AERC: Jorhat

State: Nagaland

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm)	Actual			Normal		
		929.45			1013.9		
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total number of districts		
		2			11		
3	Area covered under major crops	Sl. No.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	1.89		2.90	
		2	Oilseeds	0.67		0.92	
		3	Pulses	0.37		0.50	
		4	Maize	0.70		0.86	
		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	Sugarcane		√		
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Paddy	1350.00			
		2	Oilseeds	3300.00			
		3	Pulses	3600.00			
		4	Maize	1300.00			
		5	Sugarcane	240.00			
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy		√		
		2	Oilseeds		√		
		3	Pulses		√		
		4	Maize		√		
		5	Sugarcane		√		

7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Paddy	30.00-245.00	
		2	Oilseeds	70.00-130.00	
		3	Pulses	65.00-120.00	
		4	Maize	30.00-45.00	
		5	Sugarcane	20.00-40.00	
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	20.00		
		SSP	7.50		
		Others	8.00-15.00		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female		
		250.00	190.00		
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 (number of hours 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				

NA implies Not Available

Agro-Economic Research Centre, Assam Agricultural University, Jorhat, Assam

Name of AERC: Jorhat

State: Tripura

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm)	Actual			Normal		
		918.3			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	2.54		2.75	
		2	Maize	0.05		0.09	
		3	Pulses	0.10		0.13	
		4	Oilseeds	0.07		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	Paddy		√		
		2	Maize		√		
		3	Pulses		√		
		4	Oilseeds		√		
		5	Sugarcane		√		
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Paddy	1400.00			
		2	Maize	1300.00			
		3	Pulses	3650.00			
		4	Oilseeds	3280.00			
		5	Sugarcane	240.00			
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy		√		
		2	Maize		√		
		3	Pulses		√		
		4	Oilseeds		√		
		5	Sugarcane		√		

7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Paddy	30.00-200.00	
		2	Maize	24.00-40.00	
		3	Pulses	70.00-135.00	
		4	Oilseeds	80.00-125.00	
		5	Sugarcane	20.00-35.00	
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	7.00		
		DAP	20.50		
		SSP	7.00		
		Others	10.00-18.00		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female		
		270.00	200.00		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		2117.11	622.62		
13	Electricity availability for irrigation pump sets (number of hours 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				

NA implies Not Available

Sources:

- 1) Economic Survey
- 2) Statistical Hand Book
- 3) Website of Agricultural Department
- 4) Nedfi Data Bank
- 5) IMD, Website
- 6) Minutes of SLBC Meeting

Agro-Economic Research Centre, West Bengal

Name of AERC: Shantiniketan

State: West Bengal

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current status					
1	Average Rainfall (mm)	Actual			Normal		
		7228.9			6818.6		
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total number of districts		
		8			19		
3	Area covered under major crops	Sl. No.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Aus Paddy	2.44		2.22	
		2	Aman Paddy	39.82		40.65	
		3	Maize	0.54		0.50	
		4	Kalai (Urd)	0.53		0.65	
		5	Jute	4.65		5.60	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Aus Paddy			√	
		2	Aman Paddy			√	
		3	Maize				√
		4	Kalai (Urd)				√
		5	Jute				√
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Aus Paddy	1280			
		2	Aman Paddy	1550			
		3	Maize	1450			
		4	Kalai (Urd)	8000			
		5	Jute	3700			
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Aus Paddy	√			
		2	Aman Paddy	√			
		3	Maize	√			
		4	Kalai (Urd)	√			
		5	Jute	√			

7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Aus Paddy	28.00	
		2	Aman Paddy	32.00	
		3	Maize	18.00	
		4	Kalai (Urd)	42.00	
		5	Jute	48.00	
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	25.00		
		SSP	10.00		
		Others	15.00		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female		
		225.00	225.00		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		59097.77	NA		
13	Electricity availability for irrigation pump sets (number of hours 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				

NA implies Not Available

Agro-Economic Research Centre, Vallabh Vidyanagar, Gujarat

Name of AERC: VV Nagar

State: Gujarat

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current Status					
1	Average Rainfall (mm) (01.06.2017 to 27.09.2017)	Actual			Normal		
		798.8			665.9		
2	No of districts received deficit rainfall in the state (01.06.2017 to 27.09.2017)	No. of districts with deficit rainfall			Total number of districts		
		04			33		
3	Area covered under major crops during 2017 (as on 25.09.2017) (Source: http://dag.gujarat.gov.in)	Sl. No.	Name of the crop	Actual Area (00' ha)	Target Area (00' ha)*		
		1	Paddy	8.05	7.83		
		2	Bajra	1.54	1.79		
		3	Maize	3.07	3.24		
		4	Tur	2.72	3.45		
		5	Moong	1.26	1.47		
		6	Urad	1.30	2.01		
		7	Groundnut	16.00	16.42		
		8	Sesamum	1.11	1.37		
		9	Castor	5.84	5.63		
		10	Soyabean	1.29	1.38		
		11	Cotton	26.36	24.05		
		12	Guvar seed	2.01	2.24		
		13	Vegetables	2.17	2.23		
14	Fodder	10.54	11.38				
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	Bajra			√	
		3	Maize			√	
		4	Tur		√		
		5	Moong		√		
		6	Urad		√		
		7	Groundnut		√		
		8	Sesamum		√		
		9	Castor			√	
		10	Soyabean			√	
		11	Cotton		√		
12	Guvar seed			√			

5	Farm output price of major crops (As on 30/09/2017)	Sl. No.	Name of the crop	Price (Rs. per quintal)		
		1	Paddy	1464.69		
		2	Bajra	1248.69		
		3	Jowar	2372.00		
		4	Maize	1357.43		
		5	Tur	3168.09		
		6	Moong	4525.85		
		7	Moth	3335.00		
		8	Urad	3833.38		
		9	Groundnut	3243.17		
		10	Seasumum	6774.06		
		11	Soyabean	2894.42		
		12	Cotton	4616.71		
13	Guvar seed	3302.36				
6	Seed availability in the local market for major crops (√)	Sl. 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	Isabgul	√		
10	Fennel	√				
7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)		
		1	Wheat	20 to 30		
		2	Maize	15 to 25		
		3	Cumin	155 to 250		
		4	Coriander	35 to 80		
		5	Onion	750 to 1100		
		6	Gram	50 to 65		
		7	Mustard	180 to 200		
		8	Potato	55 to 65		
		9	Isabgul	NA		
10	Fennel	NA				
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
		Urea (Nim Coated)		6.40
		DAP		23.60
		SSP (powder)		7.00
		SSP (granules)		7.60
		Others		-
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available
			√	
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female	
		250	200	
12	Availability of institutional credit for agriculture in the state (Year 2014-15)	Target (Rs. crore)	Achievement (Rs. crore)	
		NA	NA	
13	Electricity availability for irrigation pump sets (number of hours per day)	8 - 9		
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	* 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 Center, Andhra University, Visakapatnam

Name of AERC: Visakhapatnam

State: Andhra Pradesh

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current Status					
1	Average Rainfall (mm)	Actual			Normal		
		604.4			570.8		
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total number of districts		
		1			13		
3	Area covered under major crops	Sl. No.	Name of the crop	Actual Area (Lakh ha.)		Target Area (Lakh ha.)*	
		1	Paddy	14.10		16.25	
		2	Maize	1.05		1.00	
		3	Red gram	2.63		2.75	
		4	Ground nut	6.55		8.50	
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				Traces
		2	Red gram				Traces
		3	Ground nut				Traces
		4	Cotton				Traces
		5	Maize				Traces
5	Farm output price of major crops	Sl. No.	Name of the crop		Price (Rs. per quintal)		
		1	Paddy (Common)		1590		
			Paddy (Grade A)		1550		
		2	Maize		1425		
		3	Red gram		5450		
4	Ground nut		4450				
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	√			
		2	Maize	√			
		3	Groundnut	√			
		4	Pulses	√			

7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Qtl.)	
		1	Paddy	31	
		2	Ground nut	77	
		3	Bengal gram	80.21	
		4	Black gram	97	
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 50 Kg. bag)		
		Urea	295.50		
		DAP	1076 -1113		
		SSP	362 - 378		
		Others - compost	183.50 - 450		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female		
		300	200		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		50918.63	45345.53		
13	Electricity availability for irrigation pump sets (number of hours per day)	7			
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				

NA implies Not Available

Agro-Economic Research Centre, Andhra University, Visakhapatnam

Name of AERC: Visakhapatnam

State: Odisha

Quarter Covered: Jul - Sep 2017

Sl.No.	Indicators	Current Status					
1	Average Rainfall (mm)	Actual		Normal			
		790.1		873.7			
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall		Total number of districts			
		13		30			
3	Area covered under major crops Kharif Season (Provisional)	Sl. No.	Name of the crop	Actual Area (Lakh ha.)	Target Area (Lakh ha.)		
		1	Paddy	29.15	35.00		
		2	Maize	1.35	3.10		
		3	Mung	2.04	3.10		
		4	Biri	2.51	3.60		
		5	Arhar	1.18	2.40		
		6	G nut	0.51	1.20		
		7	Til	1.42	2.20		
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy		√	√	
		2	Maize			√	
		3	Mung			√	
		4	Biri			√	
		5	Arhar		√	√	
		6	Ground Nut		√	√	
		7	Til			√	
5	Farm output price of major crops	Sl. No.	Name of the crop	Price (Rs. per quintal)			
		1	Paddy	1550			
		2	Maize	1425			
		3	Mung	5225			
		4	Biri	5000			
		5	Arhar	5050			
		6	Ground Nut	4220			
		7	Til	5000			
6	Seed availability in the local market for major crops (√)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	√			
		2	Maize	√			
		3	Mung	√			
		4	Biri	√			
		5	Arhar	√			
		6	Ground Nut	√			
		7	Til	√			

7	Prevailing market price of seed (certified) of major crops	Sl.No.	Name of the crop	Price (Rs. per Kg.)	
		1	Paddy	25.00	
		2	Mung	80.00	
		3	Biri	90.00	
		4	Arhar	60.00	
		5	Ground Nut	60.00	
		6	Til	60.00	
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea	√		
		DAP	√		
		SSP	√		
		Others Complex	√		
9	Prevailing market price of fertilizer	Details	Price (Rs. per Kg.)		
		Urea	5.96		
		DAP	21.73		
		SSP	8.00		
		20:20:0:13	17.32		
		28:28:0	23.72		
		10:26:26	21.63		
		MOP	11.35		
		Other Complex	21.63		
10	Availability of agricultural labour (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labour in agriculture (Rs./day)	Male	Female		
		300	260		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		26812 (As on 30.09.2017)	-		
13	Electricity availability for irrigation pump sets (number of hours per day)	24			
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	Over-all crop condition was good during the season			

NA implies Not Available



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