Consolidated Report on

INDICATORS OF AGRICULTURE

Quarterly Report : October - December 2015

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 (I SEC), 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.

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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 (Gol 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 fourth quarter of 2015. The basic information about agricultural situation were collected from nineteen States, viz. Assam, Arunachal Pradesh, Bihar, Chhattisgarh, Haryana, Jharkhand, Karnataka, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Punjab, 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 biofertilizers

1. Average Rainfall

The overall rainfall status for 4th quarter of 2015, as per the data received for 19 states from AERCs, indicated that only one state received rainfall in excess of their normal rainfall and the remaining 18 states received rainfall lower than their normal rainfall. The excess rainfall was observed mainly in southern India in general and more specifically in the Tamil Nadu state. Tamil Nadu state received less rainfall than the normal during the corresponding quarter of previous year. All the North-Eastern states of the country had rainfall less than the normal. Among the southern states, Karnataka 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 Tamil Nadu indicates that the state has retained its status of receiving highest rainfall in the country, which accounted for about 673.3 mm of actual rainfall.

The devastating rains that created havoc in Chennai and neighboring districts, was due to slow movement of weaker systems present over Bay of Bengal which subsequently led to 53 per cent higher rainfall than the normal.

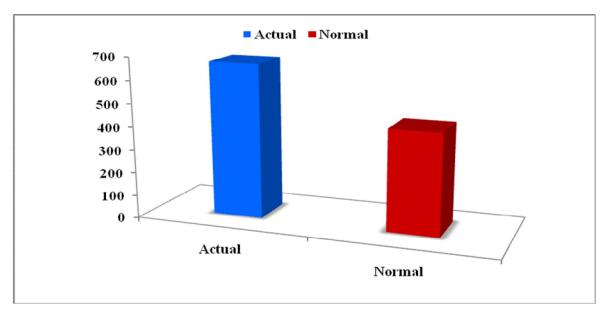


Figure 1: State wise Distribution of Actual and Normal Rainfall (in mm) which have received Rainfall in Excess of the Normal

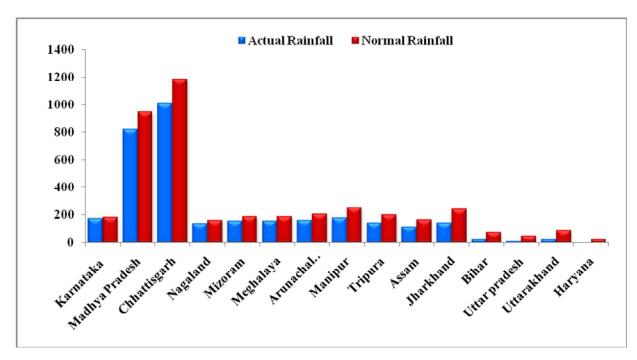


Figure 2: State wise Distribution of Actual and Normal Rainfall (in mm) which have received Rainfall Less than Normal

2. Percentage of Districts Received Deficit Rainfall

The rainfall data received for 19 states accounted for 465 districts existing in the country. Around 64 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 34 per cent of the districts of reported states had deficit rainfall. All the districts of Haryana, Maharashtra and Uttarakhand states had received deficit rainfall situation. None of the districts of Tamil Nadu had received deficit rainfall. This is despite of receiving 53 per cent excess rainfall than the normal. It indicates that all the excess rainfall received by the Tamil Nadu state was concentrated in 20 of its total districts. In case of Tripura and Mizoram, except for two districts, all the districts received surplus rainfall. But still, the states had its rainfall less than its normal rainfall. Around 93 per cent of districts in Chhattisgarh had deficit rainfall during the current season. Haryana, Maharashtra and Uttarakhand are 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. There were no districts with deficit rainfall in the state of Tamil Nadu. Remaining all the 18 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.

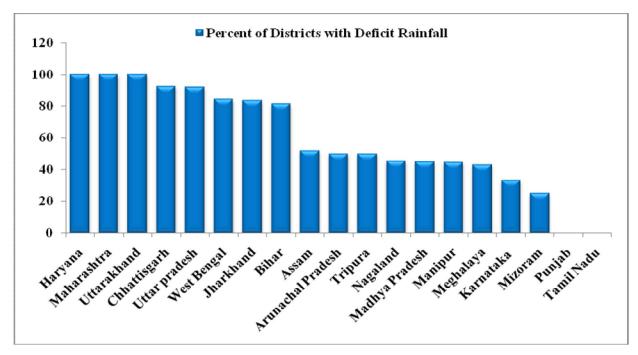


Figure 3: Districts Received Deficit Rainfall as per cent to Total Districts of State

Note: Data not received from Punjab

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 interquarter 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 fourth quarter of 2015 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 October to December, 2015 was 55 million hectares and the actual area covered was 48 million hectares. Thus, the achievement was around 88 per cent of total area targeted for major crops. This achievement of the current quarter achieved the almost same as compared to same quarter of the last three years. This can be seen in Figure 4 which indicates that the per cent achievement increased from 79 per cent in fourth quarter of year 2012 to 88 per cent for the current quarter. For some states like Gujarat and Rajasthan, data was not provided for the fourth quarter of current year. Few States of North eastern India had not provided data for previous years. This was another reason for variations in overall per cent in achievement.

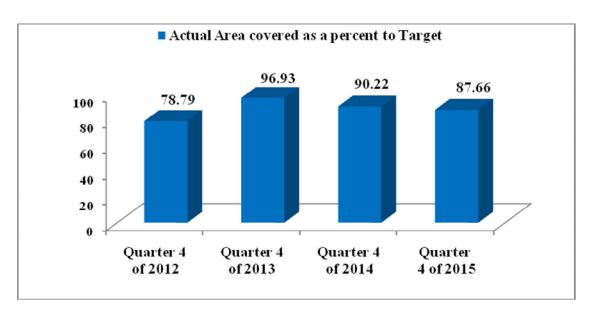


Figure 4: Area covered under Major Crops in 2nd quarter of last 4 years as per cent to Targeted Area

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 fourth quarter of 2015 with no mention of the targeted area. Therefore, they are not listed in the Figure 5. Haryana and Punjab are the states which have recorded more than hundred per cent

achievement during this quarter. There are instances of states namely, Karnataka, Bihar and Manipur which have crossed 90 per cent of the target.

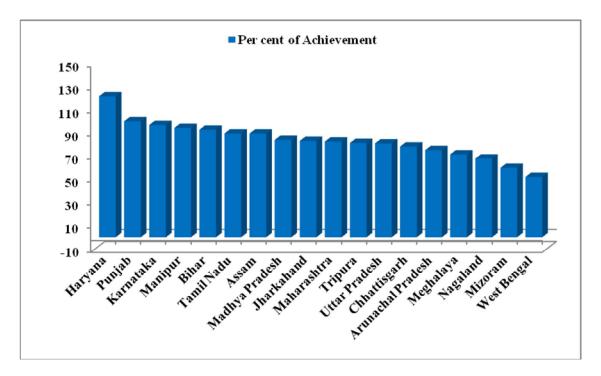


Figure 5: State-wise Area covered under Major Crops as per cent to Targeted Area

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 4th quarter of 2015 invariably in all the 19 states for which data was received. Cereals covered around 72 per cent of the total area covered under major crops. Among the cereals, area under Wheat was the highest not only under cereals but among all the crops. It accounted for 65 per cent of area under cereals and 47 per cent total area under major crops. Paddy was another cereal crop which claimed 22 per cent of area under cereals and 16 per cent of total area under major crops. The share of pulses and oil seeds in the total area covered under major crops was 13.58 and 8.05 per cent, respectively. Gram, Moong, and Urd were the main pulse crops. Some horticultural crops like vegetables, cash crops like sugarcane, jute and cotton were the other major crops sown during 4th quarter of 2015 period. These crops covered 6 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.

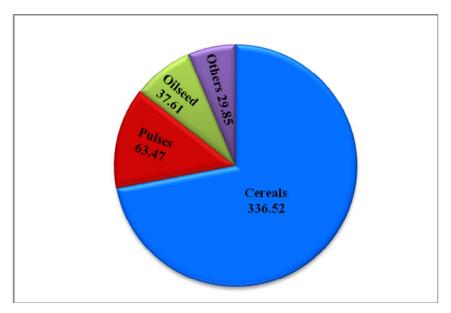


Figure 6: Area covered under Different Crops (Area in lakh hectares)

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, Bihar, Jharkhand, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Tripura and low in case of Haryana, Punjab, Karnataka, 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 Chhattisgarh and Madhya Pradesh.

5. Farm Output Prices of Major Crops

Farm output prices of major crops across the States have shown wide variations. For instance, price of paddy was highest in Jharkhand and Bihar (Rs. 2650/qtl) and lowest in Assam (Rs. 1250/qtl). The price of Maize has varied between Rs. 1450/qtl in Maharashtra

and Rs. 1200/qtl in Bihar. The price of wheat was highest in Chhattisgarh (Rs. 2500/qtl) and lowest in Jharkhand (Rs. 1475/qtl).

6. Seed Availability in the Local Market for Major Crops

Seeds are available in all the local markets of Bihar, Chhattisgarh, Haryana, Jharkhand, Karnataka, Maharashtra, Madhya Pradesh, Punjab, Tamil Nadu, Uttar Pradesh and West Bengal and no shortage has been reported in these States. However, shortage of seeds is reported in States viz., Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, 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. 33/kg) than in the case of Tripura (Rs. 16.50/kg). In the case of maize, the lowest market price was reported in Manipur (Rs. 16.50/kg) and highest price is noticed in Jharkhand (Rs. 262/kg). The highest market price of wheat seeds was reported in Madhya Pradesh (Rs. 49/kg) and lowest price is noticed in West Bengal (Rs. 22/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, Chhattisgarh, Jharkhand, Karnataka, Maharashtra, Madhya Pradesh, Punjab, 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.

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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. 5.59/kg in Tamil Nadu to Rs. 12.50/kg in Uttarakhand. Similarly, prices of DAP varied between Rs. 20.00/kg in Nagaland and Rs. 30.00/kg in Uttarakhand. The prices of SSP varied between Rs. 6.47/kg in Madhya Pradesh and Rs. 12.00/kg in Bihar.

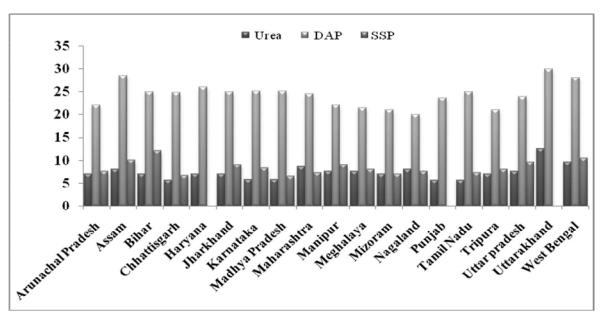


Figure 7: Prevailing Market Price of Fertilizer (Rs. per Kg)

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

10. Availability of Agricultural Labourers

In the States of Chhattisgarh and Madhya Pradesh agricultural labourers are easily available. However, shortage of Agricultural labourers reported in Assam, Arunachal Pradesh, Bihar, Haryana, Jharkhand, Karnataka, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Punjab, 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 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 in West Bengal for both male and female.

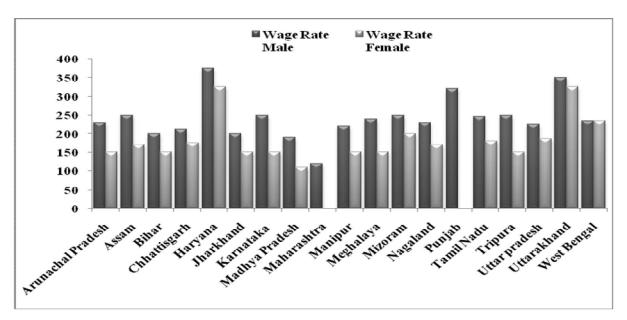


Figure 8: Prevailing Wage Rate for Casual Labourers in Agriculture (Rs. per day)

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

12. Availability of Institutional Credit for Agriculture in the State

Targets will be fixed annually for the credit disbursement to agricultural sector in India. The information about targets and achievements for most of the States are not available. Only eleven 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 has achieved for about 102 per cent of the target flow of institutional credit to agriculture. The achievement was 92 per cent, 81 per cent, 70 per cent, 56 per cent, 55

per cent and 53 per cent of the target in case of Punjab, West Bengal, Bihar, Jharkhand, Karnataka and Madhya Pradesh respectively. The remaining States namely, Chhattisgarh, Meghalaya, Assam and Uttara Pradesh achieved less than 50 per cent of the target in the respective States.

13. Electricity Availability for Irrigation Pump sets

Out of Twenty major States, eight States have furnished the data on availability of electricity for agricultural purposes. Results shows that the electricity was available ranging 5 to 6 hrs in Jharkhand, 6 hrs in Bihar, 2 to 3 hrs in Maharashtra, 4 to 5 hrs in Punjab, 8 hrs in Madhya Pradesh, 4 hrs in Karnataka, 8 to 10 hrs in Uttara Pradesh and 24 hrs in Chhattisgarh. On an average, the availability of power was about 10 hours per day.

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

Farm machinery is easily available in the States of Chhattisgarh, Haryana, Karnataka, Maharashtra, Madhya Pradesh, Punjab 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 Karnataka, Maharashtra, Tamil Nadu, Uttar Pradesh and West Bengal. Whereas it is shortage in Assam, Arunachal Pradesh, Bihar, Chhattisgarh, Haryana, Jharkhand, Madhya Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Punjab, Tripura and medium in Uttarakhand.

Filled in Questionnaires of Different States

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: Jorhat State: Assam Quarter Covered: Oct - Dec 2015

Sr. No.	Indicators							
1	Average Rainfall (mm)		Actual			Normal		
			118.9			168.5		
2	No. of districts received deficit rainfall in the State		No of districts w deficit rainfall		То	Fotal number of districts		
			14			27		
3	Area covered under major crops	Sr.	Sr. Name of the crop Actual area (lakh ha)		h ha)	(La	eted area kh ha)	
		1	Winter Paddy		.81		9.35	
		2	Summer Paddy	3.	99		5.30	
		3	Mustard	2.	79	3	3.50	
		4	Pulses	1.	50	1	1.90	
		5	Sugarcane	0.	29	(0.40	
4	Incidence of major pests and Diseases in principal crops	Sr. no.	Name of the Crop	Severe	Moderate	Low	Not at all	
	Sown(ha)	1	Winter Paddy		V			
		2	Summer Paddy		V			
		3	Mustard		√			
		4	Pulses		√			
		5	Sugarcane		$\sqrt{}$			
5	Farm output price of major crops	Sr.	Name of the crop		Price (Rs. per quintal)			
		1	Winter Paddy			12	50.00	
		2	Summer Paddy			12	00.00	
		3	Mustard			30	00.00	
		4	Pulses			37	00.00	
		5	Sugarcane		23	30.00		
		Sr.	Name of the crop	Adequate	Shortage	Not a	ıvailable	
6	Cood ossoilabilites in the 1-1-1	no.						
6	Seed availability in the local	1	Winter Paddy		$\sqrt{}$			
ı	market for major crops	2	Summer Paddy		√			
			Mustard		√			

		4	Pulses					
		5	Sugarcane		1			
	Prevailing market price of	Sr.	Name of the crop		V	Price	e(Rs. per kg)	
7	seed(certified) of major crops	no.	Traine of the crop			11100	(NS. per Kg)	
,	seed(ceremics) or major crops	1	Winter Paddy				16.50	
		2	Summer Paddy				150.00	
		3	Mustard				125.00	
		4	Pulses			110.00		
		5	Sugarcane			28.00		
8	Chemical Fertilizer(NPK)	Deta	ails	Adequate	Shortage	No	t available	
	availability in the local market	Ure			V			
		DA			V			
		SSP) 		V			
		Oth	ers		$\sqrt{}$			
9	Prevailing market price of fertilizer		Details Price				r kgs)	
		Urea				8.00		
		DAP			28.50			
		SSP				10.00		
		Others			15	5.00 - 18	3.00	
10	Availability of agricultural	Е	asily available	Sh	ortage	N	Not available	
	labours							
					√			
11	Prevailing wage rate for		Male			Female		
	casual labourers in agriculture (Rs/day)		Rs. 250.00)		Rs. 170		
12	Availability of institutional		Target (Rs. in C	Crore)	Achieve	ement (F	Rs. in Crore)	
	credit for agriculture in the		o					
	State*		Rs. 8678			Rs. 84	44	
	Electricity available for				•			
13	irrigation pump sets			N	A			
	(numbers of hour per day)		Ψ			1		
14	Availability of farm machinery	E	asily available	Sh	ortage	1	Not available	
	for timely sowing, harvesting				ı			
1.7	and other operations		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				Y , 11 1 1	
15	Availability of organic manure,	Adequate Shortage				1	Not available	
	farm-yard manure, vermin-	V						
D	compost, bio-fertilizer							
	arks and rvations							
Juse	i vations							
1		1						

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: Jorhat State: Arunachal Pradesh Quarter Covered: Oct – Dec 2015

Sr. No.	Indicators			Status				
1	Average Rainfall (mm)		Actual			Normal		
			163.8			209.5		
2	No. of districts received deficit		No of districts w		То	Total number of		
	rainfall in the State		deficit rainfall			districts		
			8			16		
3	Area covered under major	Sr.	Name of the crop		al area		eted area	
	crops	no.		` `	h ha)		kh 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	Sr.	Name of the Crop	Severe	Moderate	Low	Not at all	
	Sown(ha)	1	Paddy		V			
	Sowii(ila)	2	Oilseeds		V			
		3	Pulses		, ,			
		4	Maize		√			
		5	Sugarcane		√			
5	Farm output price of major crops	Sr.	Name of the crop				Price er quintal)	
	· · · · · · ·	1	Paddy			13	00.00	
		2	Oilseeds			32	00.00	
		3	Pulses			36	90.00	
		4	Maize			13	00.00	
		5	Sugarcane			22	20.00	
6	Seed availability in the local market for major crops	Sr. no.	Name of the crop	Adequate	Shortage	Not a	vailable	
	_	1	Paddy		V			
		2	Oilseeds		V			
		3	Pulses		√			
		4	Maize		√			
		5	Sugarcane		√			

	Prevailing market price of	Sr.	Name of the crop		P	Price(Rs. per kg)			
7	seed(certified) of major crops	no.							
		1	Paddy					18.00	
		2	Oilseeds					110.00	
		3	Pulses					150.00	
		4	Maize				18.50		
		5	Sugarcane					31.00	
8	Chemical Fertilizer(NPK)	Deta		Ad	dequate	Shortage		Not available	
	availability in the local market	Urea				V			
		DAP				V			
		SSP	SSP			$\sqrt{}$			
		Oth	ers			$\sqrt{}$			
9	Prevailing market price of fertilizer	Details				Price	e(Rs	. per kgs)	
			Urea				7.	00	
			DAP				22	.00	
		SSP					7.	50	
		Others				15	.00	- 18.00	
10	Availability of agricultural labours	E	asily available		Shor	rtage		Not available	
					-	V			
11	Prevailing wage rate for		Male				Female		
	casual labourers in agriculture (Rs/day)		Rs. 230.0	0			Rs. 150.00		
12	Availability of institutional		Target (Rs. in	Crore)		Achievement (Rs. in Cro			
	credit for agriculture in the State*		NA					NA	
13	Electricity available for irrigation pump sets (numbers of hour per day)				NA				
14	Availability of farm machinery	E	asily available		Shor	rtage		Not available	
	for timely sowing, harvesting					-			
	and other operations				-	$\sqrt{}$			
15	Availability of organic manure,		Adequate SI			rtage		Not available	
	farm-yard manure, vermin-		•		7				
	compost, bio-fertilizer								
Rem	arks and								
1	rvations								

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: **Oct - Dec 2015**

Sl. No.	Indicators	Current status						
1	Average Rainfall (mm)		Actual			Norn	nal	
			26.00		74.40			
2	No of districts received deficit rainfall in	No	of districts with d	eficit	Total number of			of
	the state		rainfall	districts				
		31				38	;	
3	Area covered under major crops	S1.	Name of the	Actua	ıl area	Tar	geted	area
		no.	crop	(Lak	th ha)	(1	Lakh l	na)
		1	Wheat	22	.00		23.25	5
		2	Rabi Maize	3.	83		4.25	
			Gram	0.	98		1.15	
			Lentil	1.	97		2.20	
			Mustard	1.13		1.26		
4	Incidence of major pests and diseases in principal crops sown $()$		Name of the	Severe Mod		rate	Low	Not
			Crop					at all
		1	l Wheat		√			un
			Rabi Maize					
		3	Gram	1				
		4	Lentil					
		5	Mustard					
5	Farm output price of major crops	S1.	Name of t	he crop		Price (Rs. per		
		no.				q	uintal)
		1	Rice (Medium)				650.00	
		2	Wheat				500.00	
		3	Maize				200.00	
		4	Gram				000.00	
		5	Lentil	1			000.00	
6	Seed availability in the local market for	S1.	Name of the	Adequa	te Sho	ortage		Vot
	major crops $()$	no.	crop	,			ava	ilable
		1	Wheat	√ /				
		2	Rabi Maize	1				
		3	Gram	1				
		4	Lentil	1			1	
		5	Mustard					

7	Prevailing market price of seed of major crops	Sl.	Nam	ne of the cr	op	Pric	ce (Rs. per kgs)	
	crops	1	Wheat				22	
		2		ize (Hybrid	1)		250	
		3	Gram	(11) (11)	-)		30	
		4	Lentil				36	
		5	Mustard				68	
8	Chemical fertilizer (NPK) availability in	Deta	ils	Adequat	Shor	rtage	Not available	
	the local market $()$		ı	$\sqrt{}$				
)	V				
		SSP		$\sqrt{}$				
		Othe	ers					
9	Prevailing market price of fertilizer	Deta	ils		Price	(Rs.)	per kg)	
			ì		7.00			
		DAP			25.00			
		SSP				12.00		
		Othe				0		
10	Availability of agricultural labourers ($$)	Easily available		able	Shortage		Not available	
					$\sqrt{}$			
11	Prevailing wage rate for casual labourers in	Male		,			emale	
	agriculture (Rs/day)	200			150			
12	Availability of institutional credit for	7	Target (Rs.	crore)	Achievement (Rs. crore)			
	agriculture in the state		42500(Annual)			29635(Approx.)		
13	Electricity availability for irrigation pump		· · · · · · · · · · · · · · · · · · ·				<u> </u>	
	sets (numbers of hour per day)			6 hrs.	(approx	x.)		
14	Availability of farm machinery for timely	E	asily availa		Shortag		Not available	
1.	sowing, harvesting and other operations			.010	211011112	, ,	1100 41 4114010	
	()				V			
15	Availability of organic manure, farm-yard-		Adequate	2	Shortag	ge	Not available	
	manure, vermin-compost, bio-fertilizer ($$)				$\sqrt{}$			
Remar	ks and observations	0.48		l		nd o		

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

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: Jabalpur State: Chhattisgarh Quarter Covered: Oct - Dec 2015

Sl. No.	Indicators		(Current st	atus			
1	Average Rainfall (mm) as on 29-09-2015		Actual			Nori	nal	
			1008.9		1188.5			
2	No of districts received deficit rainfall in	No	of districts with	deficit	Total number of			of
	the state		rainfall			distr	icts	
			25		27			
3	Area covered under major crops	S1.	Name of the	Actu	al area	Tar	geted	area
		no.	. crop		kh ha)	(I	Lakh I	ha)
		1	Wheat	1	.36		1.60)
		2	Maize	0	.34		0.85	;
		3	Gram	2	.91		3.60)
			Pea	0	.43		0.50)
		5	Moong+ Urd	0	.25		0.45	;
		6	Lathyrus	3	.06		3.50	
		7	7 Linseed		0.47		0.70	
		8	Rapeseed &	1	1.14		1.50	
			Mustard					
	Incidence of major pests and diseases in	Sl.	Name of the	Severe	Moder	ate]	Low	Not
4	principal crops sown ($$)	no.	Crop					at
								all
		1	Wheat					$\sqrt{}$
		2	Maize					$\sqrt{}$
		3	Gram					
		4	Pea					$\sqrt{}$
		5	Moong+ Urd					$\sqrt{}$
		6	Lathyrus					$\sqrt{}$
		7	Linseed					$\sqrt{}$
		8	Rapeseed &					
		1	Mustard					
5	Farm output price of major crops	S1.	Name or	f the crop			e (Rs	•
		no.					uinta	
		1	Wheat				500.0	
		2	Gram				750.0	
		3	Pea				800.0	
_		4	Lathyrus	1	1		800.0	
6	Seed availability in the local market for	S1.	Name of the	Adequ	ıate SI	nortage		Not
	major crops $()$	no.	crop				ava	ailable
		1	Wheat	\ \ /				
		2	Gram	V				

		3	Pea		V			
		4	Lathyrus		√			
		5	Mustard		<u> </u>			
		6	Lentil		$\sqrt{}$			
		7	Sunflower		$\sqrt{}$			
7	Prevailing market price of seed of major	Sl.	Nam	e of the ci	op	Pric	e (Rs. per Kgs)	
	crops	no.						
		1	Wheat			25		
		2 Gram			45			
		3	Pea			40		
		4	Lathyrus				20	
		5	Mustard				60	
8	Chamical fautilizar (NDV) availability in	6 Detail	Sunflower	A da arr	to Clar	***	330 Not available	
٥	Chemical fertilizer (NPK) availability in the local market $()$		is	Adequa	le Snoi	rtage	inot available	
	()	Crea ,		\ \[\]				
				\				
		NPK		V				
		MOP		V				
9	Prevailing market price of fertilizer	Detail	ls		Price (Rs. pe	er kg)	
						5.68		
					2	24.88		
			SSP		6.69			
		Others			22.78			
10	A '1-1-'1'((12:32		:16)			NT-4 11-1-1-	
10	Availability of agricultural labourers $()$	1	Easily availa √	ble	Shorta	ge	Not available	
11	Prevailing wage rate for casual labourers in		Male			Fe	male	
	agriculture (Rs/day)		212.19			17	5.00	
12	Availability of institutional credit for	Т	arget (Rs cr	ore)	Achie		ent (Rs crore)	
	agriculture in the state		11953.91			307	73.70	
13	Electricity availability for irrigation pump sets (numbers of hour per day)			24	hrs.			
14	Availability of farm machinery for timely	E	asily availab	le	Shortag	e	Not available	
	sowing, harvesting and other operations $()$	√ V						
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer ($$)		Adequate	te Shortag		e	Not available	
	manure, vermin-compost, bio-termizer (v)				$\sqrt{}$			
	marks and	1						
obs	servations							

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: **Oct- Dec 2015**

Sl. No.	Indicators				Curr	ent sta	atus		
1	Average Rainfall(mm)		A	ctual				Norn	nal
	01-10-2015 to 31-12-2015			6.3				7	
2	No. of districts received deficit	No	o. of districts	with defi	icit rair	ıfall	То	districts	
	rainfall in the state								
3	Area covered under major crops in Rabi season	Sl. no.	Name of	f the crop	p		Actual are (Lakh ha)		Targeted area (lakh ha)
		1.	Wheat			Aı	prox. 25	.00	25.20
		2.	Gram		Approx. 1.00			1.05	
		3.	. Mustard		A	pprox. 6.	.00	NA	
4	Incidence of major pests and disease in principal crops sown($$)	Sl.	Name of the	e crop	Seve	e N	Moderate	Low	Not at all
		1.	Wheat					V	
		2.	Gram		√				
		3.	Mustard					√	
5	Farm output price of major crops	S1.]	Name of	the cro	p		Price(Rs	. Per quintal)
		no.	***					05 4 5 00	
		1.	Wheat					25-1700	
		2.	Gram Mustard						25-4000 50-4100
6	Seed availability in the local market for major $crops()$	Sl.	Name of the crop	Adequ	ate	Shor	rtage		available
		1.	Wheat	V					
		2.	Gram	√					
		3.	Mustard	√					
7	Prevailing market price of seed(certified) of major crops	Sl. no.	Name	of the cro	ор		Price	e(Rs. per	kg)
		1.					40	0.00-45.0	00
		2	Gram				85	5.00-95.0	00
		3.	3. Mustard			80.00-95.0			00
8	Chemical fertilizer (NPK)	Deta	nils	Ac	dequate	1			Not available

	availability in the local market $()$	Urea		V
		DAP		V
		SSP		$\sqrt{}$
		Others		$\sqrt{}$
9	Prevailing market price of	Details		Price (Rs. per kg)
	fertilizer	Urea		300-400 /Bag
		DAP		1250-1400 /Bag
10	Availability of agricultural	Easily available	Shortage	Not available
	labours $()$			
11	Prevailing wage rate for casual	Male		Female
	labourers in agriculture (Rs/day)	Shortag		Shortage
		(Rs.350-40		(Rs.300-350)
12	Availability of Institutional credit for	Target (Rs. o	erore)	Achievement (Rs. crore)
	agriculture in the state	27.4		37.4
		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	Easily available	Shortage	Not available
	operations $()$	$\sqrt{}$		
15	Availability of organic manure, farm-	Adequate	Shortage	Not available
	yard-manure, vermi-compost, biofertilizer $()$		√	
	arks and Deficit rainfall in all to	he districts may impa	ct crop product	ion of rabi crops.

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: **Oct - Dec 2015**

Sl. No.	Indicators		C	urrent s	tatus			
1	Average Rainfall (mm)		Actual		N	ormal		
			145.00 (Approx.)	2	45.24		
2	No of districts received deficit rainfall in	No	of districts with d	eficit	Total num	ber of d	istricts	
	the state		rainfall					
			20		24			
3	Area covered under major crops	S1.	Name of the	Actual	area (Targete	argeted area	
		no.	crop	Lakł	n ha)	(Lakh	ha)	
		1	Wheat	3	37	3.8	2	
		2	Rabi Maize	2.3	32	2.7	8	
		3	Pulses	2.0	67	3.4	2	
		4 Oilseeds			28	0.3	6	
4	Incidence of major pests and diseases in	S1.	Name of the	Severe	Moderate	Low	Not	
	principal crops sown $()$	no.	Crop				at all	
		1	Wheat			1		
	2 Rabi Maize			V				
		3 Pulses			√			
		4	Oilseeds			V		
5	Farm output price of major crops	Sl.	Name of the	crop	Price (Rs per quintal)			
		no.						
		1	Rice (medium)			2650		
		2	Wheat			1475		
		3	Maize			1250		
		4	Gram			6000		
		5	Lentil			7000		
6	Seed availability in the local market for	Sl.	Name of the	Adequat	e Shortag	ge Not	Į	
	major crops (√)	no.	crop			ava	ilable	
		1	Wheat	$\sqrt{}$				
		2	Maize	$\sqrt{}$				
		3	Pulses	$\sqrt{}$				
		4	Oilseeds	$\sqrt{}$				

7	Prevailing market price of seed of major	Sl.	Nan	ne of the o	crop	Pri	ce (Rs per kgs)	
	crops	no.						
		1	Wheat				22	
		2	Maize (F	Hybrid)			250-275	
		3	Gram				32	
		4	Lentil				40	
		5	Mustard				65	
8	Chemical fertilizer (NPK) availability in		Details		te Sho	rtage	Not available	
	the local market $()$	Urea		√ /				
		DAF)	√ /				
		SSP		V				
			ers	√				
9	Prevailing market price of fertilizer	Deta	ils		Pric	e (Rs.	per kg)	
		Urea (General)				6.5	0	
		Urea	(NCU)			7.00		
		DAF	•			25.0	0	
		SSP				9.0	0	
		MOP				19.0	0	
10	Availability of agricultural labourers ($$)	Ea	asily availa	able Shortag		ge	Not available	
					V			
11	Prevailing wage rate for casual labourers in		Male	,		Female		
	agriculture (Rs/day)		200				150	
12	Availability of institutional credit for	-	Γarget (Rs	crore)	Ac	hieven	nent (Rs crore)	
	agriculture in the state	7	078.38 (A	nnual)	3953.00 (Approx)			
13	Electricity availability for irrigation pump sets (numbers of hour per day)				5-6 hrs.			
14	Availability of farm machinery for timely	Ea	asily availa	able	Shortag	ge	Not available	
	sowing, harvesting and other operations ($$)	-			V			
15	Availability of organic manure, farm-yard-	Adequate			Shortage		Not available	
	manure, vermin-compost, bio-fertilizer (√)				$\sqrt{}$			
	Remarks and			1		L		
C	observations			Ion to N				

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: Oct- Dec 2015

Sl. No.	Indicators		Cı	irrent st	tatus				
1	Average Rainfall (mm)		Actual			No	rmal		
			177.9			18	37.5		
2	No of districts received deficit rainfall in the state	No	of districts with de rainfall	eficit	Total number of districts			stricts	
			Oct - 16 Nov - 1 Dec – 14			(30		
3	Area covered under major crops	Sl.	Name of the	Actua	al area	Т	argeted	l area	
		no.	crop	(Lal	kh ha)		(Lakh	ha)	
		1	Paddy	0.	.31		0.32	2	
		2	Groundnut	0.	.44		0.67	7	
		3					1.27	7	
		4 Sunflower			.13		3.51	1	
		5 Bengal gram		14.93		1.93		1	
4	Incidence of major pests and diseases in	Sl.	Name of the Seve		Mod	lerate	Low	Not	
	principal crops sown ($$)	no.	o. Crop					at all	
		1	Paddy		-	\checkmark			
		2	Groundnut						
		3	Maize						
		4	Sunflower				V		
		5	Bengal gram						
5	Farm output price of major crops	Sl.	Name of the	ne crop		Pr	ice (Rs.	ce (Rs. per	
		no.					quintal		
		1	Paddy				1569		
		2	Groundnut				3914		
		3	Maize				1388		
		4	Sunflower				3476		
		5	Bengal gram				4960		
6	Seed availability in the local market for	Sl.	Name of the	Adequa	te Sl	nortage		Not	
	major crops $()$	no.	crop	,			ava	ailable	
		1	Paddy	√,					
		2	Groundnut	√					
		3	Maize	√					
		4	Sunflower	√,					
		5	Bengal gram						

7	Prevailing market price of seed of major crops	Sl.	Nan	ne of the cro	pp	Pric	ce (Rs. per kgs)		
	1	1	Paddy				20		
		2	Groundn	ut			55		
		3	Maize			100			
		4	Sunflow	er		140			
		5	Bengal g	ram			60		
8	Chemical fertilizer (NPK) availability in	Detail	ls	Adequate	Short	age	Not available		
	the local market $()$	Urea		$\sqrt{}$					
		DAP		V					
				V					
		Other	S	$\sqrt{}$					
9	Prevailing market price of fertilizer	Detail	ls		Price (Rs. per kg)				
		Urea			5.69				
		DAP				25.10			
		SSP Others				8.22			
					-				
10	Availability of agricultural labourers ($$)	Ea	isily availa	ble	Shortage	;	Not available		
					√				
11	Prevailing wage rate for casual labourers in		Male			Female			
	agriculture (Rs/day)		250		150				
12	Availability of institutional credit for	Т	Carget (Rs		Achi	Achievement (Rs crore)			
	agriculture in the state		62619	.4		34225.86			
13	Electricity availability for irrigation pump sets (numbers of hour per day)			4	hrs				
14	Availability of farm machinery for timely	Ea	ısily availa	ble	Shortage	;	Not available		
	sowing, harvesting and other operations $()$		V						
15	. ,		Adequate Shortag			;	Not available		
			√						
R	emarks and	1							
	bservations								
	L								

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: **Oct – Dec 2015**

Sl. No.	Indicators		C	Current s	tatus				
1	Average Rainfall (mm) as on 24.09.2015		Actual			Nor	mal		
			823.1			949	9.1		
2	No of districts received deficit rainfall in the	No c	of districts with d	leficit	Total	l number of districts			
	state		rainfall						
			23			51			
3	Area covered under major crops	Sl.	Name of the Actual a			l area Targeted area			
		no.	crop	(Lakh	ha)	(Lakh	ha)	
		1	Wheat	43.0	6		55.8	5	
		2	Gram	26.6	53		29.3	0	
		3	Pea	4.4	5		6.05	5	
		4	Lentil	5.3	2		5.02	2	
		5	Mustard	6.1	9		5.77	7	
		6	Sugarcane	0.6	5		0.68	3	
	Incidence of major pests and diseases in	S1.	Name of the	Severe	Mod	erate	Low	Not at	
4	4 principal crops sown $()$		Crop					all	
		1	Wheat					$\sqrt{}$	
		2	Gram					$\sqrt{}$	
		3	Pea					$\sqrt{}$	
		4 Len						$\sqrt{}$	
		5	Mustard					$\sqrt{}$	
		6	Sugarcane						
5	Farm output price of major crops	S1.	Name of	Price (Rs per					
		no.				quintal)			
		1	Wheat (Lok-1)				1450-2100		
		2	Gram (Desi)				200-5 1		
		3	Gram (Gulabi))50-60		
		4	Pea				300-40		
		5	Lentil				100-50		
		6	Mustard				<u> 200-43</u>		
		7	Linseed				100-49		
6	Seed availability in the local market for major	Sl.	Name of the	Adequat	e Sh	ortage		Not	
	crops $()$	no.	crop	,			av	ailable	
		2	Wheat	V			1		
			Gram	V			1		
		3	Pea	V			1		
		4	Lentil	V			1		
		5	Mustard	√ /			1		
		6	Sugarcane	V			\perp		

7	Prevailing market price of seed of major crops	S1.	Nar	ne of	the cro	р	Pri	ice (Rs per kgs)	
	S	no.				ľ		(a F : 8)	
		1	Wheat					35-63	
		2	Gram					80-120	
		3	Pea (Ve	egetab	ole)		150-250		
			Field Pe					80-110	
		4	Lentil					80-120	
		5	Mustaro	d				80-120	
		6	Linseed	i				60-100	
8	Chemical fertilizer (NPK) availability in the		ls	Ade	equate	Shor	tage	Not available	
	local market $()$	Urea			•	7			
		DAP			V				
		SSP			V				
ĺ		Other	'S		V				
9	Prevailing market price of fertilizer	Detai		<u> </u>	•	Price	e (Rs.	per kg)	
	8						5.74		
		Urea NCU			6.03				
		DAP					25.1		
			Granule)				6.4		
			SSP (Powder)				5.90		
			S				23.0		
		(12:32:16)							
10	Availability of agricultural labourers ($$)		sily availa	able	ole Shortag		e	Not available	
			$\sqrt{}$						
11	Prevailing wage rate for casual labourers in		Male	•			F	Female	
	agriculture (Rs/day)		180-20	00			1	00-120	
12	Availability of institutional credit for	T	arget (Rs	crore	e)	Ach	nieven	ment (Rs crore)	
	agriculture in the state								
			67179.	14			35	5382.08	
13	Electricity availability for irrigation pump sets (numbers of hour per day)				8 hr	s /day			
14	Availability of farm machinery for timely	Eas	sily availa	able	S	hortage	e	Not available	
	sowing, harvesting and other operations ($$)	√ V							
15	Availability of organic manure, farm-yard-	Adequate			Shortage		e	Not available	
	manure, vermin-compost, bio-fertilizer ($$)					√			
	Remarks and	1							
	observations Note: Date shall be collected questions of	-4						nwil to Junes 2rd	

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, Gokhale Institute of Politics and Economics Pune - 411004

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: Pune State: Maharashtra Quarter Covered: Oct- Dec 2015

Sl. No.	Indicators	Current status							
1	Average Rainfall (mm)		Actual			Nor	mal		
			-			-			
2	No of districts received deficit rainfall in the state	No	of districts with de rainfall	ficit	Total number of district			stricts	
			33			3	3		
3	Area covered under major crops	Sl.	Name of the	Actua				geted area	
		no.	crop		kh ha) (I		(Lakh		
		1	Rabi Jowar	23.			30.9		
		2	Maize	2.0			0.99		
		3	Gram	13.			13.0		
		4	Safflower	0.4	0.46		2.11		
4	Incidence of major pests and diseases in	Sl.	. Name of the Seve		Mode	rate	Low	Not	
	principal crops sown ($$)	no. Crop						at all	
			Rabi Jowar						
		2	Maize						
		3 Gram			√				
		4	Safflower						
5	Farm output price of major crops	Sl.	Name of the	ne crop			ce (Rs.	•	
		no.				(quintal	.)	
		1	Rabi Jowar				2200		
		2	Maize				1450		
		3	Gram				3750		
		4	Safflower		3550				
6	Seed availability in the local market for	S1.	Name of the	Adequat	e Sho	rtage		Not ilable	
	major crops $()$	no.	crop	.1			ava	шаше	
		1	Rabi Jowar	√ 					
		2	Maize	√ 1					
		3	Gram	√ ./					
		4	Safflower	V					

7	Prevailing mark	ket price of seed of major	S1. Name of the crop no.					Price (Rs. per kgs)		
	crops		1	Rabi Jo	war				35	
			2	Maize	wai				43	
			3	Gram					42	
			4	Safflow	er				44	
8	Chemical fertil	izer (NPK) availability in	Detail		Adequ	ate	Shortag	ge	Not available	
	the local marke		Urea	-	V			, , , , , , , , , , , , , , , , , , ,		
		` '	DAP		√ √					
			SSP		, √					
			Other	s						
9	Prevailing mark	ket price of fertilizer	Details Pri			Price (R	s. pe	er kg)		
		•	Urea					.50	<i>C</i> ⁷	
			DAP			24.60				
			SSP				7.20			
			Others				12	2-21		
10	Availability of	agricultural labourers $()$	Easily available		able	Sl	nortage		Not available	
11		e rate for casual labourers in		Male	e	Female			male	
	agriculture (Rs	/day)		120)					
12	Availability of	institutional credit for	Γ	Carget (Rs	crore)		Achie	veme	ent (Rs crore)	
	agriculture in the			NA				ľ	NA	
13		lability for irrigation pump of hour per day)				2-3	hrs			
14		farm machinery for timely ting and other operations	Ea	sily avail	able	Sl	nortage		Not available	
	sowing, narves $()$	and other operations		V						
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer ($$)		Adequate Shor			nortage		Not available		
				√ ·						
R	emarks and		•			1				
ol	bservations									

Indicators of Agricultural Performance Compiled for the Planning Commission

Name of AERC: **Jorhat** State: **Manipur** Quarter Covered: **Oct - Dec 2015**

Sr. No.	Indicators			Current S	Status			
1	Average Rainfall (mm)		Actual			Normal		
	01-10-2015 to 31-12-2015		182.13			256.01		
2	No .of districts received deficit rainfall in the state	No	of districts with defi	icit rainfall	Total number of districts			
			4			9		
3	Area covered under major	Sr.	Name of the	Actua	l area	Targeted area		
	crops	no.	crop	(lakł	n ha)	(Lal	kh ha)	
		1	Paddy	2.4	40	2	.50	
		2	Oilseeds	0	37	0	.39	
		3	Maize	0.2	26	0	.29	
		4	Pulses	0	30	0	.33	
		5	Sugarcane	0.0	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		$\sqrt{}$			
		2	Oilseeds		V			
		3	Maize					
		4	Pulses		$\sqrt{}$			
		5	Sugarcane		$\sqrt{}$			
5	Farm output price of major	Sr	Name of the	ne crop	Pric	ce(Rs per quintal)		
	crops	no.	Paddy			1310.00)	
		2	Oilseeds			3050.00		
		3	Maize			1280.00		
		4	Pulses			3700.00		
		5	Sugarcane			230.00		
						250.00		
6	Seed availability in the local	~	Name of the	Adequate	Shortage	Not a	vailable	
	market for major crops	Sr.	crop					
		no.	D 11		1			
		1	Paddy		√ 			
		2	Oilseeds		√ -/			
		3	Maize		√ 			
		4	Pulses		√ 			
		5	Sugarcane		$\sqrt{}$			

7	Prevailing market price of seed(certified)of major crops	Sr.	Nan	ne (of the crop		Pric	e (Rs. per kgs)	
	seed(certification major crops	1	Paddy					17.50	
		2	Oilseeds					110.00	
		3	Maize					16.50	
		4	Pulses					120.00	
		5	Sugarcane					28.00	
8	Chemical Fertilizer(NPK)	Deta			Adequate	Shortage	N	lot available	
	availability in the local market	Urea	a		•	$\sqrt{}$			
		DAI	P			V			
		SSP	r			V			
		Oth	ers			V			
9	Prevailing market price of		Details			Price	e(Rs p	er kgs)	
	Fertilizer		Urea				7.50)	
			DAP				22.0	0	
			SSP				9.00		
			Others			15	5.00-18.00		
10	Availability of agricultural Labours	E	asily available		Sho	rtage		Not available	
						$\sqrt{}$			
11	Prevailing wage rate for		Male				Female		
	casual labourers in agriculture (Rs/day)		Rs. 220.0	00			Rs.1	50.00	
12	Availability of institutional		Target (Rs. in	Cı	rore)	Achieve	ment	(Rs. in Crore)	
	credit for agriculture in the State		NA				N		
13	Electricity available for irrigation pump sets (numbers of hour per day)				NA				
14	Availability of farm machinery	E	asily available		Sho	rtage		Not available	
	for timely sowing, harvesting								
	and other operations					$\sqrt{}$			
15	Availability of organic manure,		Adequate					Not available	
	farm-yard manure, vermin-		-		٦	√ <u>-</u>			
	compost, bio-fertilizer								
Rem	arks and								
Obse	ervations								

Name of AERC: **Jorhat** State: **Meghalaya** Quarter Covered: **Oct - Dec 2015**

Sl. No.	Indicators		Cu	rrent sta	itus				
1	Average Rainfall (mm)		Actual			Nor	mal		
			156.36		192.01				
2	No of districts received deficit rainfall in	No	of districts with de	eficit	Total number of				
	the state		rainfall			distr	ricts		
			3			7	1		
3	Area covered under major crops	Sl.	Name of the crop	Actu	ial area	Ta	rgeted	area	
		no.		(La	kh ha)	(Lakh l	na)	
		1	Winter Paddy).64		0.80		
		2	Summer Paddy	().13		0.22		
		3	Mustard	().12		0.20		
		4	Pulses).09		0.15		
		5	Jute	(0.06		0.08		
4	Incidence of major pests and diseases in	Sl.	Name of the	Severe	Mod	lerate	Low	Not	
	principal crops sown ($$)	no.	Crop					at all	
		1	Winter Paddy		-	\checkmark			
		2	Summer Paddy		-	\checkmark			
		3	Mustard	٦		\checkmark			
		4	Pulses			V			
		5	Jute			V			
5	Farm output price of major crops	S1.	Name of t	he crop		Pri	ce (Rs	per	
		no.		•			quintal		
		1	Winter Paddy				310.00		
		2	Summer Paddy			1	250.00)	
		3	Mustard			3	3100.00)	
		4	Pulses			3	3750.00)	
		5	Jute			2	2300.00)	
6	Seed availability in the local market for	Sl.	Name of the	Adequa	te Sh	ortage		Vot	
	major crops $()$	no.	crop				ava	ilable	
		1	Winter Paddy			$\sqrt{}$			
		2	Summer Paddy			1		-	
		3	Mustard			1		-	
		4	Pulses			√			
		5	Jute						

7	Prevailing market price of seed of major crops	Sl.	N	ame of th	e crop	Pr	ice (Rs per kgs)			
	•	1	Winter	Paddy			16.50			
		2		r Paddy			125.00			
		3	Mustar	d		95.00				
		4	Pulses				130.00			
		5	Jute				90.00			
8	Chemical fertilizer (NPK) availability in	Detai	ls	Adeq	uate	Shortage	Not available			
	the local market $()$	Urea				√				
		DAP				$\sqrt{}$				
		SSP				√				
		Other				$\sqrt{}$				
9	Prevailing market price of fertilizer	Detai	ls		I	Price (Rs. p	er kg)			
		Urea				7.50				
		DAP				21.50				
		SSP				8.00				
	,	Other				15.00-20				
10	Availability of agricultural labourers ($$)	E	asily avai	lable	Sł	nortage	Not available			
						<u>√</u>				
11	Prevailing wage rate for casual labourers			ale			Female			
	in agriculture (Rs/day)		Rs.				Rs. 150			
12	Availability of institutional credit for		Target (I	Rs crore)		Achiever	ment (Rs crore)			
	agriculture in the state		Rs.	575		R	s. 73.51			
13	Electricity availability for irrigation pump sets (numbers of hour per day)				NA					
14	Availability of farm machinery for timely sowing, harvesting and other	E	asily avai	lable	Sł	nortage	Not available			
	operations ($$)					$\sqrt{}$				
15	Availability of organic manure, farm- yard-manure, vermin-compost, bio-		Adequa	te	Sł	nortage	Not available			
	fertilizer ($$)					$\sqrt{}$				
	Remarks and				•					
	bservations	e 18t		. 4- 3/1	and 0		2rd			

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.

Name of AERC: **Jorhat** State: **Mizoram** Quarter Covered: **Oct - Dec 2015**

Sl. No.	Indicators			irrent s					
1	Average Rainfall (mm)		Actual			Norn	nal		
	()		160.45			192.0			
2	No of districts received deficit rainfall in	No	of districts with d	eficit	To	Total number of			
	the state		rainfall			districts			
			2			8			
3	Area covered under major crops	Sl.	Name of the	Actu	al area Tar		rgeted area		
		no.	crop	(La	kh ha)	(I	Lakh l	ıa)	
		1	Paddy	(0.40		0.72		
		2	Oilseeds		0.03		0.05		
		3	Maize		0.07		0.09		
		4	Pulses 0.04				0.07		
		5	Sugarcane		0.01		0.02		
4	Incidence of major pests and diseases in	Sl.	Name of the	Severe	Mode	erate	Low	Not	
	principal crops sown ($$)	no.	Crop					at all	
		1	Paddy		1				
		2	Oilseeds		1				
		3	Maize		1				
		4	Pulses		V				
		5	Sugarcane		1				
5	Farm output price of major crops	Sl.	Name of	,	Price	e (Rs	per		
		no.				quintal)			
		1	Paddy			13	1300.00		
		2	Oilseeds		30	3000.00			
		3	Maize			1260.00 3680.00)	
		4	Pulses)	
		5	Sugarcane			2:			
6	Seed availability in the local market for	S1.	Name of the	Adequ	ate Sh	ortage		lot	
	major crops $()$	no.	crop				ava	ilable	
		1	Paddy			1			
		2	Oilseeds			√			
		3	Maize			√			
		4	Pulses			1			
		5	Sugarcane			1			
7	Prevailing market price of seed of major	Sl.	Name of th	e crop	Pı	rice (R	s per l	kgs)	
	crops	no.	D 11						
		1	Paddy				7.50		
		2	Oilseeds				0.00		
		3				18.00 125.00			
		4	Pulses						
		5	Sugarcane			30.00			

8	Chemical fertilizer (NPK) availability in	Details	Adequate	Shortage	Not available
	the local market $()$	Urea			
		DAP		V	
		SSP		√	
		Others		√	
9	Prevailing market price of fertilizer	Details		Price (Rs.	per kg)
		Urea		7.00	
		DAP		21.0	0
		SSP		7.00)
		Others		15.00-1	9.00
10	Availability of agricultural labourers $()$	Easily availa	able S	Shortage	Not available
		-		√ -	
11	Prevailing wage rate for casual labourers in	Male		F	emale
	agriculture (Rs/day)	Rs. 25	50	R	s. 200
12	Availability of institutional credit for	Target (Rs.	crore)	Achievem	ent (Rs. crore)
	agriculture in the state	NA			NA
13	Electricity availability for irrigation pump sets (numbers of hour per day)		N	NA .	
14	Availability of farm machinery for timely sowing, harvesting and other operations	Easily availa	able S	Shortage	Not available
	sowing, harvesting and other operations $()$			V	
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer ($$)	Adequate	e S	Shortage	Not available
	manure, vernin-compost, oio-rettinzer (v)			V	
	Remarks and	<u> </u>		L	
•	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.

Name of AERC: **Jorhat** State: **Nagaland** Quarter Covered: **Oct - Dec 2015**

Sl. No.	Indicators	Current status							
1	Average Rainfall (mm)		Actual			Norn	nal		
			138.3			164	.5		
2	No of districts received deficit rainfall in	No o	of districts with d	deficit Total number of					
	the state		rainfall			distri	cts		
			5		11				
3	Area covered under major crops	S1.	Name of the Actual a		ıal area	l area Target		area	
		no.	crop	(La	kh ha)		Lakh l		
		1	Paddy	1	.89		2.90		
		2	Oilseeds	0).67		0.92		
		3).37		0.50		
		4			0.70		0.98		
		5	Sugarcane	0	0.04		0.09		
4	Incidence of major pests and diseases in	Sl.	Name of the	Severe		erate	Low	Not	
	principal crops sown ($$)	no.	Crop					at all	
		1	Paddy		1				
		2	Oilseeds		√				
		3	Pulses		1				
		4	Maize		1				
		5	Jute		٦				
5	Farm output price of major crops	Sl.	Name of	the crop	,	Pric	e (Rs	per	
		no.	1			quintal)			
		1	Paddy			1310.00 3000.00			
		2	Oilseeds)	
		3	Pulses				750.00)	
		4	Maize				280.00)	
		5	Jute			2	30.00		
6	Seed availability in the local market for	Sl.	Name of the	Adequ	ate Sh	ortage		Vot	
	major crops $()$	no.	crop				ava	ilable	
		1	Paddy			$\sqrt{}$			
		2	Oilseeds						
		3	Pulses			1			
		4	Maize			√			
		5	Jute			$\sqrt{}$			
7	Prevailing market price of seed of major	Sl.	Name of th	e crop	Pr	ice (R	s. per	kgs)	
	crops	no.	D 11			1.	. 		
		1	Paddy				5.50		
		2	Oilseeds			11	0.00		

		3	Pulses			130.00
		4	Maize			17.00
		5	Jute			29.00
8	Chemical fertilizer (NPK) availability in	Detai	ls	Adequate	Shortage	Not available
	the local market $()$	Urea			V	
		DAP			V	
		SSP			V	
		Other	S		$\sqrt{}$	
9	Prevailing market price of fertilizer	Detai	ls		Price (Rs.	
		Urea			8.0	0
		DAP			20.0	
		SSP			7.5	
		Other	S		15.00-	
10	Availability of agricultural labourers $()$	Eas	sily availa	able S	Shortage	Not available
					√	
11	Prevailing wage rate for casual labourers in		Male			Female
	agriculture (Rs/day)		Rs. 23	-		Rs. 170
12	Availability of institutional credit for	T	arget (Rs	crore)	Achieve	ment (Rs crore)
	agriculture in the state		NA			NA
13	Electricity availability for irrigation pump sets (numbers of hour per day)			N	NA.	
14	Availability of farm machinery for timely sowing, harvesting and other operations	Eas	sily availa	able S	Shortage	Not available
	()				$\sqrt{}$	
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer ($$)		Adequate	e 5	Shortage	Not available
	manare, vernini-compost, bio-fertilizer (v)				V	
Re	emarks and	<u> </u>		<u> </u>		1
ob	oservations					

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

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

Agro-Economic Research Centre, PAU, Ludhiana

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of the State: PAU State: Punjab Quarter Covered: Oct - Dec 2015

Sl. No.	Indicators		(Current	status				
1	Average Rainfall (mm) (01.10.2015 to 31.12.2015)		Actual			No	ormal		
	(01.10.2013 to 31.12.2013)		-				-		
2	No of districts received deficit rainfall in the state	No o	f districts with rainfall	deficit	Tota	al numb	nber of districts		
			-				20*		
3	Area covered under major crops	Sl.	Name of th	e A	ctual	area	Ta	rgeted	
		No.	crop		(Lal	k h		area	
					ha)*	*	(La	ıkh ha)	
	1 Wheat			34.8	9	3	5.00		
		2	Paddy		28.4	3	2	6.55	
		3	Cotton		4.50	0		5.25	
		4	Maize		1.65	5	2	2.00	
		5.	Mustard		0.40	0	(0.45	
		6.	Sugarcane	1.00		0	1.20		
		7.	Sunflower				(0.20	
4	Incidence of major pests and diseases in	S1.	Name of	Severe	Mod	erate	Low		
	principal crops sown ($$)	No.	the Crop					at all	
		1	Wheat				√,		
		2	Paddy				√		
		3	Cotton	$\sqrt{}$					
		4	Maize						
		5	Mustard				1		
		6	Sugarcane				√		
5	Farm output price of major crops	S1.	All Crops					e (Rs per	
		No.						intal)	
		1	Wheat					0-1580	
		2	Paddy					1450	
		3	Cotton (A)				420	0-4700	
		4	Maize				105	0-1450	
		6	Sugarcane					295	
6	Seed availability in the local market for	S1.	Name of the	Adec	quate	Shorta	age	Not	
	major crops $(\sqrt{)}$	No.	crop					available	
		1	Wheat	٦	1				
		2	Mustard	٦	J				

7	Prevailing market price of seed of major crops	Sl. No.	Na	me o	of the cro	op	Price (Rs per kg)		
		1	Wheat					25-40	
		2	Mustai	rd (G	obi Sars	son)		120-150	
8	Chemical fertilizer (NPK) availability in	Deta	ils	Ade	equate	Shorta	ge	Not available	
	the local market $()$	Urea			√				
		DAP)		√				
		SSP			√				
		Othe	ers						
9	Prevailing market price of fertilizer	Deta	ils			Price	(Rs.	per kg)	
		Urea					5.6		
		DAP					23.7		
		MOI					17. 0	00	
		Othe	ers				<u>-</u>		
10	Availability of agricultural labourers $()$	Eas	sily avail	lable	S	Shortage		Not available	
						√			
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)		Ma	le]	Female	
	in agriculture (Rs/day)		Rs. 3	320				-	
12	Availability of institutional credit for	Targ	et (Rs. c	rore)	•	Achiev	eme	ent (Rs. crore)	
	agriculture in the state		46067	7***			42	2376***	
13	Electricity availability for irrigation pump sets (numbers of hour per day)				4-	5 Hrs.			
14	Availability of farm machinery for timely sowing, harvesting and other operations	Eas	sily avail	lable	S	hortage		Not available	
	sowing, harvesting and other operations $()$	√							
15	Availability of organic manure, farm- yard-manure, vermin-compost, bio-	Adequate		Sho	rtage		Not available		
	fertilizer ($$)				V				
Remark	s and observations				•				

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

^{**}Provisional Estimates

^{***}Data pertain to April-Sept period of financial year 2015-16. (Source: State Level Bankers Committee, Punjab)

Name of AERC: Madras University State: Tamil Nadu Quarter Covered: Oct - Dec 2015

Sl. No.	Indicators		Cu	rrent s	tatus	itus				
1	Average Rainfall (mm)		Actual			Nori	mal			
			673.3			439	D. 5			
2	No of districts received deficit rainfall in	No o	of districts with d	eficit						
	the state		rainfall			distr	icts			
			0			32	32			
3	Area covered under major crops	Sl.	Name of the	Actual area		Ta	Targeted are			
		no.	crop	(lal	kh ha)	((lakh h	a)		
		1	Paddy	14	4.71		12.50)		
		2	Millets	7	.94		4.60			
		3	Pulses	5	5.32		11.00)		
		4	Oilseeds	2	2.75		5.62			
		5	Cotton	1	.24		1.80			
4	Incidence of major pests and diseases in	S1.	Name of the	Severe	e Moderate		Low	Not		
	principal crops sown ($$)	no.	Crop					at all		
		1	Paddy				V			
		2	Millets				V			
		3	Groundnut							
		4	Cotton				1			
5	Farm output price of major crops	Sl.	Name of the o	p Price (Rs. per quintal)						
		no.								
		1	Paddy		1	520- 1				
		2		Sugarcane		2650				
		3	Cotton		3800-6600					
		4	Millets		150		500-2500			
6	Seed availability in the local market for	S1.	Name of the	Adequ	ate Sh	ortage		lot		
	major crops $()$	no.	crop				avai	lable		
		1	Paddy	V						
		2	Pulses	V						
		3	Cotton	V						
		4	Millets			_				
7	Prevailing market price of seed of major	S1.	Name of the	crop	F		(Rs. pe	r		
	crops	no.	Paddy				ntal) -3840			
		3	Groundnut Red Gram				-7000 -5300			
		4	Cotton 3200-3		0-5300					
		5				1350-1500				
		J	Diack Grain			1330	-1500			

8	Chemical fertilizer (NPK) availability in	Details	Adequate	Shortage	Not available	
	the local market $()$	Urea	V			
		DAP	$\sqrt{}$			
		SSP				
		Others				
9	Prevailing market price of fertilizer	Details		Price (Rs.]	Per 50 kg)	
		Urea		275-	284	
		DAP		1250	0.00	
		SSP		362	.00	
		Others (MOP)		800	.00	
10	Availability of agricultural labourers ($$)	Easily availa	able S	Shortage	Not available	
				V		
11	Prevailing wage rate for casual labourers in	Male	2	F	Female	
	agriculture (Rs/day)	Rs. 24	16	R	As. 180	
12	Availability of institutional credit for	Target (Rs.	crore)	Achievem	ent (Rs. crore)	
	agriculture in the state	43105.	82	43	853.25	
13	Electricity availability for irrigation pump sets (numbers of hour per day)		Shor	rtage		
14	Availability of farm machinery for timely	Easily availa	able S	Shortage	Not available	
	sowing, harvesting and other operations $()$			V		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer ($$)	Adequate	2 5	Shortage	Not available	
	manare, vermin-compost, oro-rettilizer (v)	V				
_	marks and servations	1	1			

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

Name of AERC: **Jorhat** State: **Tripura** Quarter Covered: **Oct - Dec 2015**

Sl. No.	Indicators		Cı	irrent s	tatus				
1	Average Rainfall (mm)		Actual			Nori	mal		
	(01-10-2015 to 31-12-2015)		144.2			203	3.7		
2	No of districts received deficit rainfall in	No	of districts with d	eficit	Total number of				
	the state		rainfall			distr	icts		
			2		4				
3	Area covered under major crops	S1.	Name of the	Actu	ial area	Ta	rgeted	area	
		no.	crop	(La	kh ha)		Lakh l		
		1	Aman Paddy	1	.16		1.50		
		2 Boro Paddy		0).72		0.84	1	
		3 Pulses		0).15		0.12		
		4	Oilseeds	0	0.06		0.10		
		5	Sugarcane	0	0.02		0.03		
4	Incidence of major pests and diseases in	S1.	Name of the	Severe	Mode	erate	Low	Not	
	principal crops sown (√)	no.	Crop					at all	
		1	Aman Paddy		1	/		un	
		2	Boro Paddy		1				
		3 Pulses			1	/			
			Oilseeds	1		1			
			Sugarcane		1	/			
5	Farm output price of major crops	Sl.	Name of t	he crop)	Pric	ce (Rs	per	
		no.				C	uintal)	
		1	Aman Paddy			1	350.00	0	
		2	Boro Paddy				200.0		
		3	Pulses				750.00		
		4	Oilseeds				100.0		
		5	Sugarcane			2	230.00	1	
6	Seed availability in the local market for	S1.	Name of the	Adequ	ate Sh	ortage		Vot	
	major crops $()$	no.	crop				ava	ilable	
		1	Aman Paddy			1		· · · · ·	
		2	Boro Paddy			1			
		3	Pulses			1			
		4	Oilseeds		√				
		5	Sugarcane			V			

7	Prevailing market price of seed of major crops	S1.	Nar	ne of the cr	op Pr	ice (Rs per kgs)
		1	Aman F	Paddy		16.50
		2	Boro Pa	addy		120.00
		3	Pulses			130.00
		4	Oilseed	S		110.00
		5	Sugarca	ane		31.00
8	Chemical fertilizer (NPK) availability in	Detai	ls	Adequate	Shortage	Not available
	the local market $()$	Urea				
		DAP				
		SSP				
		Other				
9	Prevailing market price of fertilizer	Detai	ls		Price (Rs.	per kg)
		Urea			7.0	
		DAP			21.0	
		SSP			8.0	
		Other			15.00-	
10	Availability of agricultural labourers (√)	Eas	sily availa	able	Shortage	Not available
					V	
11	Prevailing wage rate for casual labourers in		Male			Female
	agriculture (Rs/day)		Rs. 25	50]	Rs. 150
12	Availability of institutional credit for	Т	arget (Rs	crore)	Achieve	ment (Rs crore)
	agriculture in the state		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	Eas	sily availa	able	Shortage	Not available
	()				V	
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer ($$)		Adequate	е	Shortage	Not available
	manare, vernin-compost, oio-termizer (v)				$\sqrt{}$	
	Remarks and	1				<u>I</u>
(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

Name of AERC: **Allahabad** State: **Uttar Pradesh** Quarter Covered: **Oct - Dec 2015**

No.	Indicators		Current status							
1	Average Rainfall (mm)		Actual		Normal					
			14.20	47.1						
2	No of districts received deficit rainfall in	No of districts with deficit rainfall			Total number of					
	the state				districts					
			69		75					
3	Area covered under major crops	Sl.	Name of the	al area	area Targeted area					
		no.	1 Wheat 81			(.	(Lakh ha)			
		1)		
		2	Gram	3.	3.44		5.87			
		3	Massore	4.36		6.02				
			4 Pea 3.28		28					
		5	Mustard		7.08		7.38			
4	Incidence of major pests and diseases in	Sl.	Name of the	Severe	Mod	lerate	Low	Not		
	principal crops sown ($$)		major crops	rops				at all		
		1	Wheat				V			
		2	Gram				V			
		3	Massore				V			
		4	Pea							
		5	Mustard							
5	Farm output price of major crops	Sl.	Name of the major crops			Price (Rs per				
		no.			quintal)					
		1	Wheat			Not Harvested				
		2	Gram Massore			Not Harveste		sted		
		3				Not Harveste		sted		
		4	Pea					t Harvested		
		5	Mustard			Not Harves				
6	Seed availability in the local market for	S1.	Name of the	Adequa	ate Shortag					
	major crops $()$	no.	major crops				ava	ilable		
		1	Wheat	√,						
		2	Gram	√,						
		3	Massore	√,						
		4	Pea	√,						
		5	Mustard	√						
7	Prevailing market price of seed of major	S1.	Name of the ma	Name of the major crops				Price (Rs. per kgs)		
	crops	no.	XX H							
		1	Wheat			30-34				
		2	Gram			68-80				
		3	Massore			92-100				
		4	Pea			55-70				
		5	Mustard			65-75				

8	Chemical fertilizer (NPK) availability in	Details	Adequate	Shortage	Not available			
	the local market $()$	Urea	1					
		DAP	V					
		SSP	V					
		Others	V					
9	Prevailing market price of fertilizer	Details		Price (Rs. per kg)				
		Urea		7.50				
		DAP	24.00					
		SSP		9.50				
		Others		13.00				
10	Availability of agricultural labourers $()$	Easily avails	able	Shortage	Not available			
				√ <u> </u>				
11	Prevailing wage rate for casual labourers	Male	2	Female				
	in agriculture (Rs/day)	200-2	50	175-200				
12	Availability of institutional credit for	Target (Rs	. crore)	e) Achievement (Rs. crore)				
	agriculture in the state	50412.	.66	1568.30				
13	Electricity availability for irrigation pump sets (numbers of hour per day)		8 to 10 hrs					
14	Availability of farm machinery for timely	Easily avails	able	Shortage	Not available			
	sowing, harvesting and other operations $()$	V		-				
15	Availability of organic manure, farm-yard-	Adequat	e	Shortage	Not available			
	manure, vermin-compost, bio-fertilizer ($$)	√ √		-				
F	Remarks and		•					
C	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.

Agro- Economic Research Centre University of Delhi, Delhi-110007 Indicators of Agriculture performance Compiled for the Planning Commission

Name of the AERC: **Delhi** State: **Uttarakhand** Quarter Covered: **Oct - Dec 2015**

Color Color Color	Current status					
No. of districts received deficit rainfall in the state No of districts with deficit rainfall Total notation	Normal					
deficit rainfall in the state 3 Area covered under major crops in Rabi season Sl. Name of the crop (lakh ha) Actual area (lakh ha) 4 Incidence of major pests and disease in principal crops sown(√) Sl. Name of the crop no. crop no. crop no. crop no. crop no.	88.6					
3 Area covered under major crops in Rabi season Sl. no. Name of the crop (lakh ha) Actual area (lakh ha) 4 Incidence of major pests and disease in principal crops sown(√) Sl. Name of the crop no. Severe moderate Moderate 1 Wheat no. Wheat no. Sugarcane 2 Mustard no. Mustard no. 3 Sugarcane no. Sugarcane no. 4 Potato Price(Romano no.) 5 Farm output price of major crops no. Sl. Name of the crop no. Price(Romano no.) 1 Wheat no. 17	o. of di	stricts				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	13					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Targeted area (lakh ha)					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		NA				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Low	Not at all				
2 Mustard 3 Sugarcane 4 Potato 5 Farm output price of major crops SI. Name of the crop Price(R no. 1. Wheat						
3 Sugarcane 4 Potato 5 Farm output price of major crops Sl. Name of the crop no. 1. Wheat 176	$\sqrt{}$					
5 Farm output price of major crops SI. Name of the crop Price(R no. 1. Wheat 176	$\sqrt{}$					
5 Farm output price of major crops Sl. Name of the crop no. 1. Wheat 176	V					
crops no. 1. Wheat 176	V					
1. Wheat 170	Price(Rs. Per quintal)					
	•					
2. Mustard 36	1700 - 2000					
	3600 - 4000					
6 Seed availability in the local Sl. Name of the crop Adequate Shortage	No	ot available				
market for major $crops()$ no.						
1. Wheat √						
2. Mustard √						
	Price(Rs per kg)					
seed(certified) of major crops no. 1. Wheat	45-50					
	95-105					
8 Chemical fertilizer (NPK) Details Adequate Shortage		Not				
availability in the local market($$) Urea $$		available				
	Drice(P.c.)					
	Price(Rs.)					
fertilizer Urea 600-650/- per 50 kg DAP 1400-1600/- per 50 kg	0-650/- per 50 kg bag					
1400-1000/- per 50 k	sg nag					
10 Availability of agricultural Easily available Shortage No.	ot availa	oblo				
labours $(\sqrt{)}$						

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

Name of AERC: **Shantiniketan** State: **West Bengal** Quarter Covered: **Oct - Dec 2015**

No.	Indicators		Current status							
1	Average Rainfall (mm)		Actual		Normal					
			2651.65				4092.75			
2	No of districts received deficit rainfall in	No	of districts with d	eficit	Total number of					
	the state	rainfall			districts					
			16			19				
3	Area covered under major crops	Sl.	Name of the	al area	Tai	rgeted	area			
		no.	major crops (Lakh h Summer Paddy - Wheat 3.42			(Lakh l	na)		
		1				13.00				
		2				3.40				
		3	Potato		4.72		4.20			
		4	Mustard 4.76			4.75				
		5	Khesari (Rabi)		0.82		0.89			
4	Incidence of major pests and diseases in	Sl.	Name of the	Severe	Mod	derate	Low	Not		
	principal crops sown $()$	no.	major crops					at all		
		1	Summer				V			
			Paddy							
		2	Wheat							
			Potato				V			
			Mustard							
		5	Khesari (Rabi)							
5	Farm output price of major crops	Sl.	Name of the n	ops	Price (Rs per					
		no.				quintal)				
		1	Summer Paddy Wheat			1350.00				
		2				1575.00				
		3	Potato			830.00				
		4	Mustard				4300.00			
		5	Khesari (Rabi)			NA				
6	Seed availability in the local market for	S1.	Name of the	Adequate Sh		hortage		Vot		
	major crops $()$		major crops				ava	ilable		
		1	Summer	$\sqrt{}$						
			Paddy	,						
		2	Wheat	√ 						
		3	Potato	V			1			
		4	Mustard	7			4			
		5	Khesari (Rabi) √					1 \		
7	Prevailing market price of seed of major crops		Sl. Name of the major crops no. Summer Paddy Wheat		os P	Price (Rs. per kg		kgs)		
						33.00				
		2					22.00			
		3	Potato			24.00				

		4	Mustard			39.00		
		5 Khesari (l		Rabi)		38.00		
8	Chemical fertilizer (NPK) availability in	Details		Adequat	e Sho	rtage	Not available	
	the local market $()$	Urea	ı					
		DAP						
			SSP					
			Others					
9	Prevailing market price of fertilizer	Details			Price	e (Rs.)	Rs. per kg)	
			Urea		9.50			
			DAP		28.00			
			SSP				0	
		Others			26.00		0	
10	Availability of agricultural labourers ($$)	Easily available		able	Shortage		Not available	
					$\sqrt{}$			
11	Prevailing wage rate for casual labourers	Male)	Female			
	in agriculture (Rs/day)	235.00			235.00			
12	Availability of institutional credit for	7	Γarget (Rs.	crore)	Ach	ievem	ent (Rs. crore)	
	agriculture in the state		33971.	28		27425.00		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA						
14	Availability of farm machinery for timely	Easily available		able	Shortag	ge	Not available	
	sowing, harvesting and other operations $()$				V			
15	Availability of organic manure, farm-yard-	Adequate		е	Shortag	ge	Not available	
	manure, vermin-compost, bio-fertilizer ($$)		$\bar{}$					
I	Remarks and	•		•		•		
(observations							

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INSTITUTE FOR SOCIAL AND ECONOMIC CHANGE

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