

Consolidated Report on

INDICATORS OF AGRICULTURE

Quarterly Report : January - March 2015



A V Manjunatha



Agricultural Development and Rural Transformation Centre (ADRTC)
INSTITUTE FOR SOCIAL AND ECONOMIC CHANGE
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ACKNOWLEDGEMENT

The Ministry of Agriculture, Government of India, as well as the Planning Commission, intend to know the agriculture situation in different States using various agricultural indicators. All the twelve Agro Economic Research Centres (AERCs) spread across the Country are supposed to collect the required information for the State under their jurisdiction quarterly and submit the data to the Agricultural Development and Rural Transformation Centre (ADRTC) of the Institute for Social and Economic Change (ISEC), Bangalore. The ADRT Centre has to prepare a consolidated report for all the major States in the country and submit the report for every quarter of the year. We are grateful to the Ministry of Agriculture, Government of India, for reposing confidence in the ADRT Centre, and assigning the responsibility for co-ordination of the study and consolidation of data/information on agricultural indicators for major States.

We are grateful to Dr. M.R. Narayana, Incharge Director, Institute for Social and Economic Change (ISEC), Bangalore, for his encouragement and support for this work. We also thank Ms. Prema Kumari for involving in consolidation of the report. We will be failing in our duty if we do not thank our colleagues from various AERCs for compiling the data from various sources for the States under their jurisdiction and transmitting the same to facilitate consolidation of the quarterly reports at ISEC.

A.V. Manjunatha

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AGRICULTURAL INDICATORS

1. Background

Agriculture and allied sectors are immensely important for the Indian economy as 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 while it provides raw material for a large number of industries (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 GDP of agriculture and allied sectors (at 2004-05 prices) witnessed a growth of 9.3 per cent and 5.8 per cent in 2007-08 and this 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 productivity gains rather than expansion of cultivated area. The food grains area remained stagnant at approximately 125 million hectares since more than four decades (GoI 2013-14).

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

Uttarakhand and West Bengal. About 15 agriculture related indicators were selected for this study which is given as follows:

- a. Average Rainfall
- b. Number of districts received deficit rainfall in the State
- c. Area covered under major crops
- d. Incidence of major pests and diseases in principal crops sown
- e. Farm output prices of major crops
- f. Seed availability in the local market for major crops
- g. Prevailing market price of seed of major crops
- h. Chemical fertilizer (NPK) availability in the local market
- i. Prevailing market price of fertilizers
- j. Availability of agricultural labourers
- k. Prevailing wage rate for casual labourers in agriculture
- l. Availability of institutional credit for agriculture in the State
- m. Electricity availability for irrigation pump sets
- n. Availability of farm machinery for timely sowing , harvesting and other operations
- o. Availability of organic manure, farmyard manure, vermi compost and bio fertilizers

2. Average Rainfall

The Figure 1 shows the analysis of rainfall data for eighteen States for the period of January to March 2015. It can be clearly seen from the figure that Rajasthan has received higher rainfall by 1325 per cent, Madhya Pradesh by 1300 per cent, Haryana by 462 per cent, Gujarat by 409 per cent, Karnataka by 141 per cent, Uttarakhand by 115 per cent, Bihar by 70 per cent, Himachal Pradesh by 34 per cent and Jharkhand by 9 per cent, as compared with the normal rainfall of the respective States for the period January to March 2015, The remaining States viz., West Bengal, Mizoram, Nagaland, Arunachal Pradesh, Manipur, Meghalaya, Tamil Nadu, Assam and Tripura have received lesser than the normal rainfall in the respective States.

In March 2015, the States like Delhi, parts of NCR (National Capital Region), southern Rajasthan, Madhya Pradesh and Western Uttar Pradesh experienced heavy rainfall that

triggered devastating floods and landslides. Unseasonal rain and hailstorms in Rajasthan have devastated most of the standing crops. According to the initial government reports, 26 of the 33 districts in the State have been badly affected. In 3102 villages, which constitute for almost 30 per cent of the rural area in Rajasthan, the crop damage has been more than 50 per cent. Parts of Madhya Pradesh such as Gwalior, Indore and Bhopal, which received 18 mm, 23 mm and 6 mm rainfall, respectively.

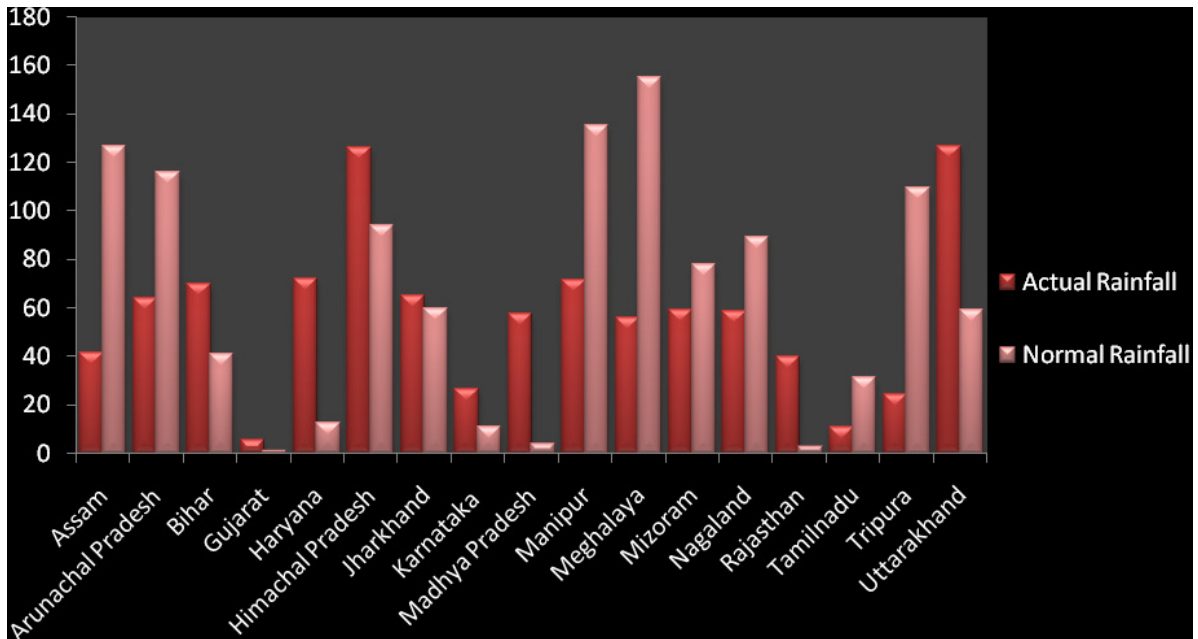


Figure 1: State wise Distribution of Actual and Normal Rainfall (in mm)

3. Percentage of Districts Received Deficit Rainfall

Figure 2 presents the percentage of districts received deficit rainfall in different States. The percentage of districts received deficit rainfall was highest with 100 per cent in Haryana and Uttarakhand, followed by Assam (81 per cent), Arunachal Pradesh (81 per cent), Tripura (75 per cent), Manipur (67 per cent), Nagaland (64 per cent), Meghalaya (57 per cent), West Bengal (56 per cent), Mizoram (50 per cent), Tamil Nadu (44 per cent), Jharkhand (33 per cent), Bihar (26 per cent) and Karnataka (17 per cent). The States, Gujarat and Rajasthan have received deficit rainfall to the tune of less than 5 per cent.

Interestingly, no districts in Himachal Pradesh and Madhya Pradesh have faced with the deficit rainfall situation.

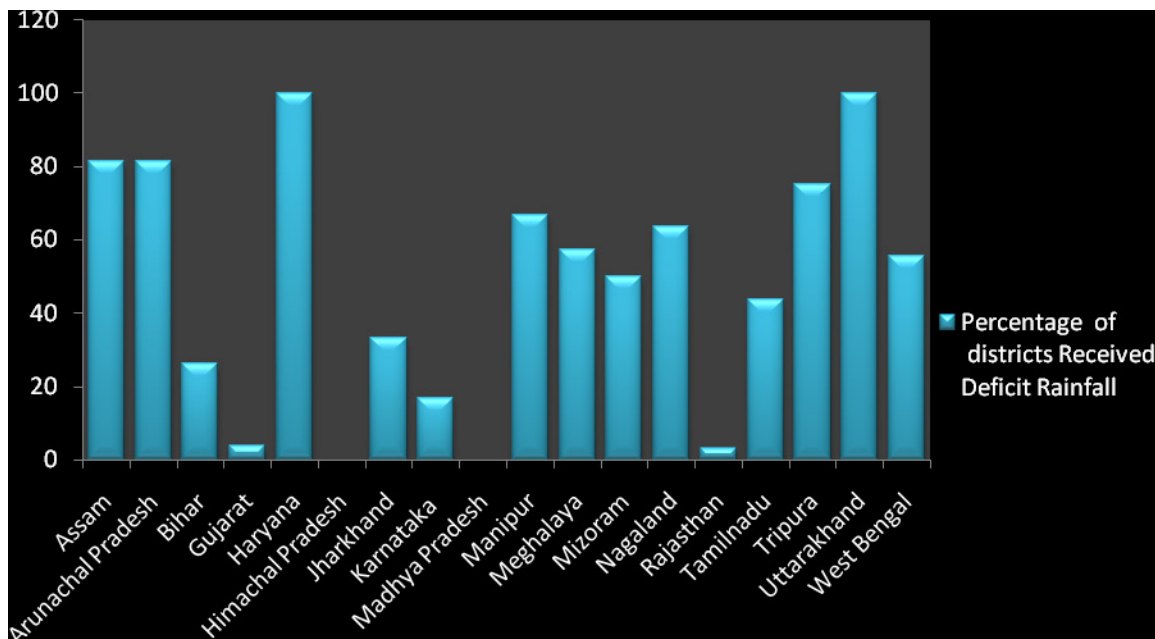


Figure 2: Percentage of Districts Received Deficit Rainfall in the State (in Per cent)

4. Area Covered Under Major Crops

The actual area over targeted area under major crops among sample States shows higher value of more than one for Tamil Nadu, followed by Meghalaya, West Bengal and Manipur. This means that these States achieved more area under major crops as against the targeted area. Madhya Pradesh, Arunachal Pradesh and Tripura has achieved by around 90 per cent, and Karnataka and Himachal Pradesh by around 70 per cent, and Assam, Nagaland and Rajasthan by around 60 per cent , as against the targeted area under major crops in the concerned States. The remaining sampled States have achieved ranging from 40 per cent in Jharkhand to 60 per cent in Mizoram. More details about area under major crops are mentioned in the attached questionnaires. It is strange to note that in few states lesser area under a particular crop was considered as a major crop.

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

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

6. Farm Output Prices of Major Crops

Farm output prices of major crops across the States have shown wide variations. For example, price of paddy was highest in Bihar and Jharkhand (Rs. 2000/qtl) and lowest in Assam, Meghalaya and Tripura (Rs. 1150/qtl). The price of Maize has varied between Rs. 1425/qtl in Rajasthan and Rs. 1238/qtl in Madhya Pradesh.

7. Seed Availability in the Local Market for Major Crops

Seeds are easily available in all the local markets of Bihar, Gujarat, Haryana, Himachal Pradesh, Jharkhand, Karnataka, Madhya Pradesh, Rajasthan, Tamil Nadu 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.

8. Prevailing Market Price of Seeds of Major Crops

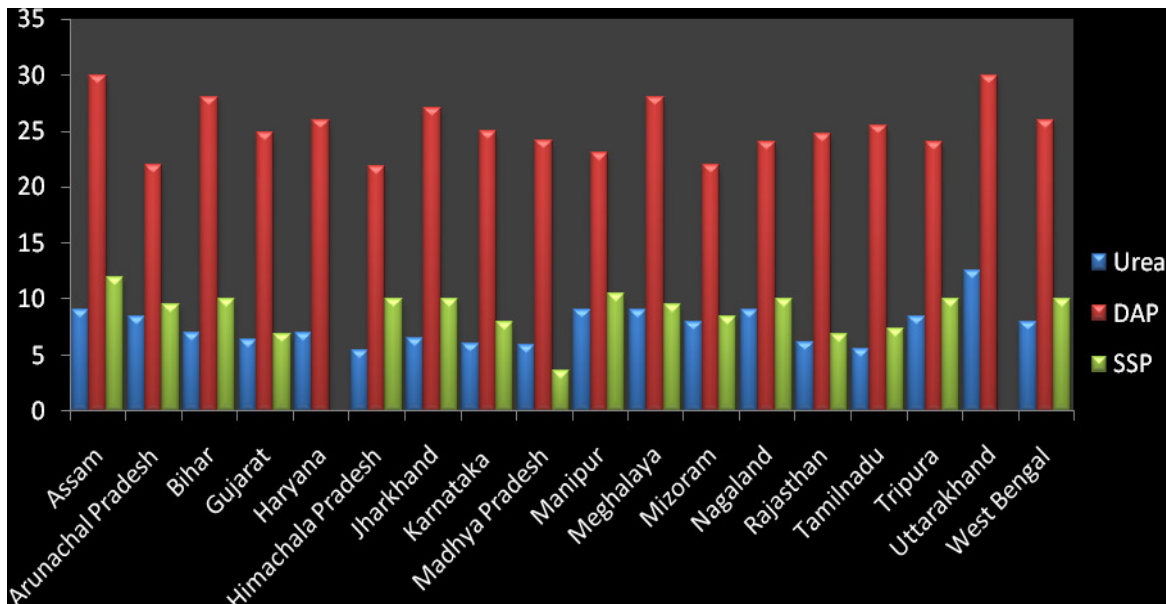
Market prices of seeds of major crops across the States have shown wide variations. The market price of paddy seeds is comparatively higher in Bihar and Jharkhand (Rs. 250/kg) than in the case of Meghalaya (Rs.15/kg). In the case of maize, the lowest market price was reported in Gujarat (Rs. 30/kg) and highest price is noticed in Bihar (Rs. 250/kg).

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

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

10. Prevailing Market Prices of Fertilizers

Prevailing Market Price of Fertilizer are given in Figure 3. 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. 5.42/kg in Himachal Pradesh to Rs. 12.50/kg in Uttarakhand. Similarly, prices of DAP varied between Rs. 21.80/kg in Himachal Pradesh and Rs. 30.00/kg in both Assam and Uttarakhand. The prices of SSP varied between Rs. 3.60/kg in Madhya Pradesh and Rs. 12.00/kg in Assam.



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

Figure 3: Prevailing Market Price of Fertilizer (Rs. per Kg)

11. Availability of Agricultural Labourers

In the States of Himachal Pradesh and Madhya Pradesh agricultural labourers are easily available. However, shortage of Agricultural labourers reported in Assam, Arunachal Pradesh, Bihar, Gujarat, Haryana, Jharkhand, Karnataka, Manipur, Meghalaya, Mizoram, Nagaland, Rajasthan, Tripura, Tamil Nadu, Uttarakhand and West Bengal.

12. Prevailing Wage Rate for Casual Labourers in Agriculture

Prevailing wage rate for casual labourers in agriculture are presented in Figure 4. It is strange to note the same wage rates for both male and female agricultural labourers in Haryana, Himachal Pradesh and West Bengal. In the remaining States the wage rates of males are relatively higher than the females. Furthermore there was also variation in wage rates among most of the sample States. For instance, the wage rate was Rs. 150/day in Himachal Pradesh, Rs. 275/day in Haryana and Rs. 174/day in West Bengal for both male and female.

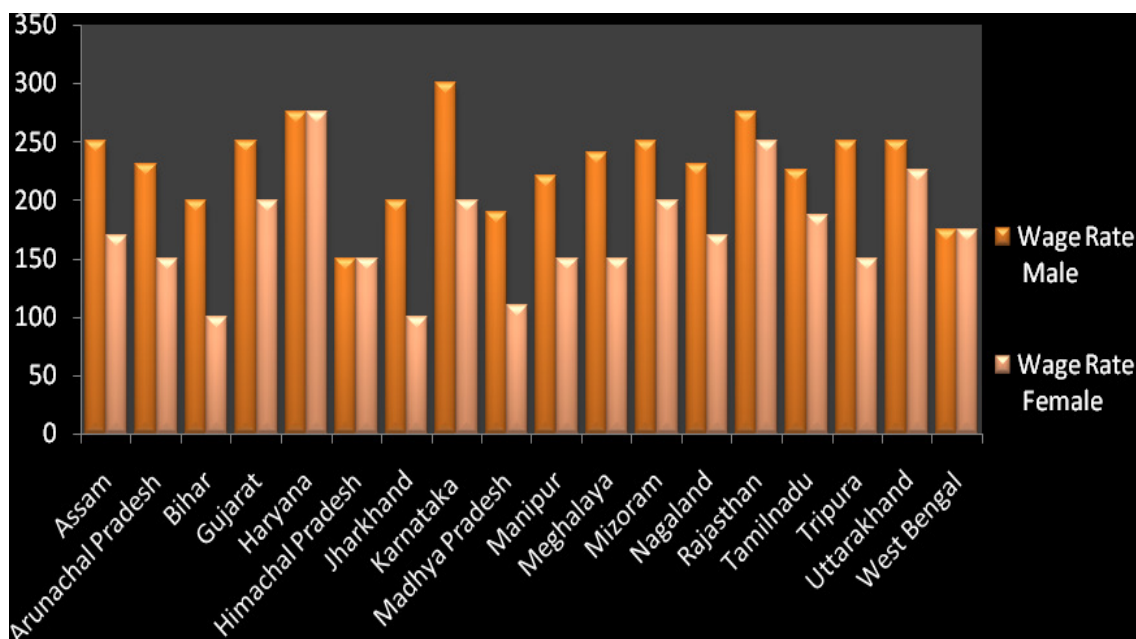


Figure 4: Prevailing Wage Rate for Casual Labourers in Agriculture (Rs. per day)

13. Availability of Institutional Credit for Agriculture in the State

Targets will be fixed annually for the credit disbursement to agricultural sector in India and hence the target and actual disbursement of credit was reported in the previous report (Jan-March 2013). The information about targets and achievements for most of the States are not available. Only five 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 106 per cent of the target flow of institutional credit to agriculture. The achievement was 81 per cent, 76 per cent, 74 per cent and 34 per cent of the target in case of Himachal Pradesh, West Bengal, Bihar and Jharkhand, respectively.

14. Electricity Availability for Irrigation Pump sets

Out of eighteen major States, seven States have furnished the data on availability of electricity for agricultural purposes. Results shows that the electricity was available ranging 5-6 hrs in Rajasthan and Gujarat, 4 hrs in Karnataka, 20 hrs in Himachal Pradesh, 10-12 hrs in Bihar, 8-10 hrs in Jharkhand and 8 hrs in Madhya Pradesh. On an average, the availability of power was about 9 hours per day.

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

Farm machinery is easily available in the States of Gujarat, Haryana, Himachal Pradesh, Karnataka, Madhya Pradesh and Rajasthan for timely sowing, harvesting and other operations. Shortage of farm machinery was reported in Assam, Arunachal Pradesh, Bihar, Jharkhand, Manipur, Meghalaya, Mizoram, Nagaland, Tripura, Tamil Nadu, West Bengal and Uttarakhand.

16. Availability of Organic Manure, Farm-Yard-Manure, Vermin Compost, Bio Fertilizer

The results indicated that the availability of organic manure, farmyard manure, vermi compost and bio-fertilizers are adequate in Gujarat, Karnataka and Rajasthan. Whereas it is shortage in Assam, Arunachal Pradesh, Bihar, Haryana, Himachal Pradesh, Jharkhand, Madhya Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Tripura, Tamil Nadu, West Bengal and medium in Uttarakhand.

Annexure: Filled in Questionnaires of Different States

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Assam**

Quarter Covered: **Jan - Mar 2015**

Sr. No.	Indicators	Current Status					
		Actual			Normal		
1	Average Rainfall (mm)	41.6			126.5		
2	No. of districts received deficit rainfall in the State	No of districts with deficit rainfall			Total number of districts		
		22			27		
3	Area covered under major crops	Sr. no.	Name of the crop	Actual area (lakh ha)		Targeted area (Lakh ha)	
		1	Autumn paddy	2.38		3.25	
		2	Summer Paddy	4.00		5.80	
		3	Jute	0.79		1.10	
		4	Mustard	3.00		3.50	
		5	Sugarcane	0.35		0.40	
4	Incidence of major pests and diseases in principal crops Sown (ha)	Sr. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Autumn paddy		√		
		2	Summer Paddy		√		
		3	Jute		√		
		4	Mustard		√		
		5	Sugarcane		√		
5	Farm output price of major crops	Sr. No.	Name of the crop			Price (Rs. per quintal)	
		1	Autumn paddy			1150.00	
		2	Summer Paddy			1200.00	
		3	Jute			2350.00	
		4	Mustard			3000.00	
		5	Sugarcane			2550.00	
6	Seed availability in the local market for major crops	Sr. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Autumn paddy		√		
		2	Summer Paddy		√		
		3	Jute		√		
		4	Mustard		√		
		5	Sugarcane		√		

7	Prevailing market price of Seed (certified) of major crops	Sr. no.	Name of the crop		Price(Rs. per kg)	
		1	Autumn paddy		18.00	
		2	Summer Paddy		120.00	
		3	Jute		60.00	
		4	Mustard		130.00	
		5	Sugarcane		30.00	
8	Chemical Fertilizer(NPK) availability in the local market	Details		Adequate	Shortage	Not available
		Urea			√	
		DAP			√	
		SSP			√	
		Others			√	
9	Prevailing market price of fertilizer	Details			Price(Rs. per kgs) (Jorhat dealer)	
		Urea			9.00	
		DAP			30.00	
		SSP			12.00	
		Others			17.50	
10	Availability of agricultural labours	Easily available	Shortage		Not available	
			√			
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male			Female	
		Rs. 250.00			Rs.170.00	
12	Availability of institutional credit for agriculture in the State*	Target (Rs. in Crore)			Achievement (Rs. in Crore)	
		Rs. 751 Crore			NA	
13	Electricity available for irrigation pump sets (numbers of hour per day)	NA				
14	Availability of farm machinery for timely sowing, harvesting and other operations	Easily available	Shortage		Not available	
			√			
15	Availability of organic manure, farm-yard manure, vermin-compost, bio-fertilizer	Adequate	Shortage		Not available	
			√			
Remarks and observations						

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat** State: **Arunachal Pradesh** Quarter Covered: **Jan - Mar 2015**

Sr. No.	Indicators	Current Status					
1	Average Rainfall (mm)	Actual			Normal		
		63.8			116.2		
2	No. of districts received deficit rainfall in the State	No of districts with deficit rainfall			Total number of districts		
		13			16		
3	Area covered under major crops	Sr. no.	Name of the crop	Actual area (lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	1.30		1.50	
		2	Mustard	0.32		0.35	
		3	Sugarcane	0.02		0.03	
4	Incidence of major pests and Diseases in principal crops Sown(ha)	Sr. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy		√		
		2	Mustard		√		
		3	Sugarcane		√		
5	Farm output price of major crops	Sr. no.	Name of the crop			Price (Rs. per quintal)	
		1	Paddy			1310.00	
		2	Mustard			2900.00	
		3	Sugarcane			2850.00	
6	Seed availability in the local market for major crops	Sr. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy		√		
		2	Mustard		√		
		3	Sugarcane		√		
7	Prevailing market price of seed(certified) of major crops	Sr. no.	Name of the crop			Price(Rs. per kg)	
		1	Paddy			16.00	
		2	Mustard			140.00	
		3	Sugarcane			31.00	
8	Chemical Fertilizer(NPK) availability in the local market	Details		Adequate	Shortage	Not available	
		Urea			√		
		DAP			√		
		SSP			√		
		Others			√		

9	Prevailing market price of fertilizer	Details		Price(Rs. per kgs)
		Urea		8.50
		DAP		22.00
		SSP		9.50
		Others		17.50
10	Availability of agricultural labours	Easily available	Shortage	Not available
			√	
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female
		Rs. 230.00		Rs. 150.00
12	Availability of institutional credit for agriculture in the State*	Target (Rs. in Crore)		Achievement (Rs. in Crore)
		Rs. 6.63Crore		NA
13	Electricity available for irrigation pump sets (numbers of hour per day)	NA		
14	Availability of farm machinery for timely sowing, harvesting and other operations	Easily available	Shortage	Not available
			√	
15	Availability of organic manure, farm-yard manure, vermin-compost, bio-fertilizer	Adequate	Shortage	Not available
			√	
Remarks and observations				

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

Name of AERC: **Bhagalpur**

State: **BIHAR**

Quarter Covered: **Jan - Mar 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	70(Approx.)			41.10		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		10			38		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Boro Paddy	0.81		1.50	
		2	Garma Moong	2.60		6.35	
		3	Sunflower	0.07		0.15	
		4	Garma Til	0.01		0.03	
		5	Garma Maize	1.70		2.50	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Boro Paddy				√
		2	Garma Moong				√
		3	Sunflower				√
		4	Garma Til				√
		5	Garma Maize				√
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs. per quintal)	
		1	Rice			2000	
		2	Wheat			1500	
		3	Maize			1400	
		4	Lentil pulse			6000	
		5	Arhar pulse			8000	
		6	Gram pulse			4000	
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Boro Paddy	√			
		2	Garma Moong	√			
		3	Sunflower	√			
		4	Garma Til	√			
		5	Garma Maize	√			

7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop		Price (Rs. per kgs)
		1	Boro Paddy(Hybrid)		250
		2	Garma Moong		75
		3	Sunflower		40
		4	Garma Til		65
		5	Garma Maize(Hybrid)		250
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea	√		
		DAP	√		
		SSP	√		
		Others	√		
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	7.00		
		DAP	28.00		
		SSP	10.00		
		Others	12.00		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		200	100		
12	Availability of institutional credit for agriculture in the state	Target (Rs. crore)	Achievement (Rs. crore)		
		36006(Annual)	26608(Approx.)		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	10-12hrs.			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

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

Agro-Economic Research Centre, Vallabh Vidyanagar

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **VV Nagar**

State: **Gujarat**

Quarter Covered: **Jan - Mar 2015**

Sr. No	Indicators	Current status					
1	Average Rainfall (mm) (01.03.2015 to 25.03.2015)	Actual			Normal		
		5.6			1.1		
2	No of districts received deficit rainfall in the state (01.03.2015 to 25.03.2015)	No of districts with deficit rainfall			Total number of districts		
		01			26		
3	Area covered under major crops during 2015 (as on 23.03.2015) (Source: http://dag.gujarat.gov.in)	Sr. No	Name of the crop	Actual Area (00' ha)	Target Area (00' ha)*		
		1	Paddy	290	468		
		2	Bajra	1807	3380		
		3	Maize	62	159		
		4	Moong	275	511		
		5	Urad	21	32		
		6	Groundnut	414	1260		
		7	Sesamum	565	664		
		8	Onion	81	75		
		9	Vegetables	775	2141		
		10	Fodder	1714	3261		
		11	Guar gum	129	-		
		12	State total	7156	12165		
4	Incidence of major pests and diseases in principal crops sown (√)	Sr. No	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy	-	-	√	-
		2	Bajra	-	-	√	-
		3	Maize	-	-	√	-
		4	Moong	-	√	-	-
		5	Urad	-	√	-	-
		6	Groundnut	-	√	-	-
		7	Sesamum	-	√	-	-
		8	Onion	-	-	√	-
		9	Vegetables	-	-	-	√
		10	Fodder	-	-	-	√
		11	Guar gum	-	-	-	√
		12	State total	-	-	√	-

5	Farm output price of major crops	Sr. No	Name of the crop		Price (Rs. per quintal)	
		1	Paddy			
			Common	1360		
			Grade A	1400		
		2	Bajra		1250	
		3	Maize		1310	
		4	Moong		4600	
5	Urad		4350			
6	Groundnut		4000			
6	Seed availability in the local market for major crops (√)	Sr. No	Name of the crop	Adequate	Shortage	Not available
		1	Paddy	√		
		2	Bajra	√		
		3	Maize	√		
		4	Moong	√		
		5	Urad	√		
		6	Groundnut	√		
		7	Sesamum	√		
		8	Onion	√		
		9	Vegetables	√		
		10	Fodder	√		
11	Guar gum	√				
7	Prevailing market price of seed of major crops (http://www.gurabini.com , as on 31.03.2015)	Sr. No	Name of the crop		Price (Rs. per kg)	
		1	Bajra (GHB-538)		61.33	
		2	Maize		30.00	
		3	Moong		87.00	
		4	Urad		64.50	
		5	Groundnut		120.00	
		6	Sesamum(Guj.3)		187.00	
7	Guar gum		190.00			
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available	
		Urea		√		
		DAP	√			
		SSP	√			
Others	√					
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)			
		Urea	6.4			
		DAP	24.90			
		SSP (powder)	6.90			
		SSP (granules)	7.50			
Others	NA					

10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available
			√	
11	Prevailing wage rate for casual labourers in agriculture (Rs/day) **	Male	Female	
		Rs. 250	Rs. 200	
12	Availability of institutional credit for agriculture and allied activities in the state (Year 2014-15)	Target (Rs crore)	Achievement (Rs crore)	
		NA	NA	
13	Electricity availability for irrigation pump sets (numbers of hour per day)	5-6 Hrs		
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available
		√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available
		√		
Remarks and observations	<p>*Because of unavailability of targeted area figures, previous 3 years average area under Summer Season has been taken as proxy.</p> <p>** Agricultural wage varies a lot from district to district. It varies from Rs 120 - 150 per day in Anand, Byara and Navsari to Rs 250-300 per day in Saurashtra region.</p>			

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

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

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

Name of AERC: **Delhi**

State: **Haryana**

Quarter Covered: **Jan- Mar 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm) Data relates to March 2015 due to non-availability of data for Jan & Feb, 2015	(71.9 mm)			(12.8 mm)		
2	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total no. of districts		
		21			21		
3	Area covered under major crops in Rabi season	Sl. no.	Name of the crop		Actual area (Lakh ha)	Targeted area (lakh ha)	
		1.	Wheat		25.00	NA	
		2.	Gram		1.10	NA	
		3.	Mustard		5.10	NA	
4	Incidence of major pests and disease in principal crops sown(√)	Sl. no.	Name of the crop	Severe	Moderate	Low	Not at all
		1.	Gram			√	
5	Farm output price of major crops	Sl. no.	Name of the crop			Price(Rs. Per quintal)	
		1.	Wheat			1400-1500	
		2.	Gram			3500-4000	
		3.	Mustard			3000-4000	
6	Seed availability in the local market for major crops(√)	Sl. no.	Name of the crop	Adequate	Shortage		Not available
		1.	Wheat	√			
		2.	Gram	√			
		3.	Mustard	√			
7	Prevailing market price of seed(certified) of major crops	Sl. no.	Name of the crop		Price(Rs. per kg)		
		1.	Wheat		35-40		
		2.	Gram		80-90		
		3.	Mustard		80-90		

8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea		√	
		DAP		√	
		SSP		√	
		Others		√	
9	Prevailing market price of fertilizer	Details		Price (Rs. per kg)	
		Urea		300-400 /Bag	
		DAP		1200-1400 /Bag	
10	Availability of agricultural labours (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female	
		Shortage (Rs.250-300)		Shortage (Rs.250-300)	
12	Availability of Institutional credit for agriculture in the state	Target (Rs. crore)		Achievement (Rs. crore)	
		NA		NA	
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
		√			
15	Availability of organic manure, farm-yard-manure, vermi-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations	Deficit rainfall in all districts and therefore, it is likely to negatively impact production and productivity of kharif crops.				

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

Indicators of Agriculture Performance

Name of AERC: **Shimla**

State: **Himachal Pradesh**

Quarter covered: **Jan - Mar 2015**

Sr. No.	Indicators	Current status					
		1.	Average Rainfall(mm.)	Actual			Normal
		126			94		
2.	No. of districts received deficit rainfall in the state	No. of districts with deficit rainfall			Total no. of districts		
		0 (Nil)			12		
3.	Area covered under major crops	Sr. no.	Name of the crop	Actual area (ha.)	Targeted area (ha.)		
		1.	Wheat	350000	358000		
		2.	Barley	23000	23000		
4.	Incidence of major pests and diseases in principal crops sown	Sr. no.	Name of the crop	Severe	Moderate	Low	Not at all
		1.	Wheat	-	-	-	-
5.	Farm output price of major crops	Sr. no.	Name of the crop				Price(Rs. Per quintal)
		1.	Wheat				1450
		2.	Barley				1150
6.	Seed availability in the local market for major crops	Sr. no.	Name of the crop	Adequate	Shortage		Not available
		1.	Wheat	√			
		2.	Barley	√			
7.	Prevailing market price of seed of major crops	Sr. no.	Name of the crop				Price (Rs. Per kgs.)
		1.	Wheat				30
		2.	Barley				12.5
8.	Chemical fertilizers(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		5.42			
		DAP(12:32:16)		21.80			
		SSP		10.00			
		Others(C A N)		18.10			
10.	Availability of agricultural laborers	Easily available		Shortage		Not available	
		√					
11.	Prevailing wage rate for casual labourers in agriculture(Rs./ day)	Male			Female		
		Rs. 150			Rs. 150		

12.	Availability of institutional credit for agriculture in the state	Target(Rs. Crore)		Achievement(Rs. Crore)
		3438.63*		2775.97*
13.	Electricity available for irrigation pump sets(no. of hour per day)	Electricity for irrigation pump is available 20 hours per day		
14.	Availability of farm machinery for timely sowing, harvesting and other operations	Easily available	Shortage	Not available
		√		
15.	Availability of organic manure, farmyard-manure, vermin-compost, bio-fertilizer	Adequate	Shortage	Not available
			√	
Remarks and observations		There is 20% net irrigated area in Himachal Pradesh.		

*Note: The credit data is pertaining to Oct – Dec 2014

AGRO-ECONOMIC RESEARCH CENTRE FOR BIHAR & JHARKHAND

(Ministry of Agriculture, Government of India)

T M BHAGALPUR UNIVERSITY, BHAGALPUR – 812 007

Name of AERC: **Bhagalpur** State: **JHARKHAND** Quarter Covered: **Jan - Mar 2015**

Sl. No.	Indicators	Current status					
1	Average Rainfall (mm)	Actual			Normal		
		65.0(Approx.)			59.81		
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	Garma Maize	0.007		0.012	
		2	Garma Paddy	0.012		0.033	
		3	Garma Moong	0.002		0.003	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Garma Maize				√
		2	Garma Paddy				√
		3	Garma Moong				√
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs. per quintal)	
		1	Rice			2000	
		2	Wheat			1550	
		3	Maize			1300	
		4	Lentil			5500	
		5	Gram			4000	
		6	Arhar			7800	
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Garma Maize	√			
		2	Garma Paddy	√			
		3	Garma Moong	√			
7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop			Price (Rs. per kg.)	
		1	Garma Maize (hybrid)			225	
		2	Garma Paddy (hybrid)			250	
		3	Garma Moong			72	

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		
		DAP	27.00		
		SSP	10.00		
		Others	12.00		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		200	100		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		633500(Annual)	212831(Approx.)		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	8-10 hrs.			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

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.

ADRTC – Bangalore

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **ADRTC**

State: **Karnataka**

Quarter Covered: **Jan - Mar 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	26.7			11.1		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		Jan - 5 Feb - 3 Mar- 6			30		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	2.63		2.98	
		2	Groundnut	1.41		1.85	
		3	Maize	0.25		0.29	
		4	Sunflower	0.17		0.36	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy				√
		2	Groundnut				√
		3	Maize				√
		4	Sunflower				√
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs per quintal)	
		1	Paddy			1400	
		2	Groundnut			3500	
		3	Maize			1433	
		4	Sunflower			3250	
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	√			
		2	Groundnut	√			
		3	Maize	√			
		4	Sunflower	√			

7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop	Price (Rs per kgs)	
		1	Paddy	26	
		2	Groundnut	80	
		3	Maize	40	
		4	Sunflower	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	6.00		
		DAP	25.00		
		SSP	8.00		
		Others			
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		300	200		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		NA	NA		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	4 hrs			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
		√			
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
		√			
Remarks and observations					

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

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jabalpur**

State: **M.P.**

Quarter Covered: **Jan - Mar 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	57.4			4.1		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		0			51		
3	Area covered under major crops (as on 7 th August 2014)	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Wheat	58.94		60.00	
		2	Barley & other	1.25		1.00	
		3	Gram	29.33		36.00	
		4	Pea	2.93		3.50	
		5	Lentil	5.12		6.00	
		6	Other Pulses	0.57		0.50	
		7	Rapeseed & Mustard	6.71		8.50	
		8	Sugarcane	1.11		0.90	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Wheat				√
		2	Barley				√
		3	Gram				√
		4	Pea				√
		5	Lentil				√
		6	Rapeseed & Mustard				√
		7	Linseed				√
		8	Sugarcane				√
5	Farm output price of major crops	Sl. no.	Name of the crop		Price (Rs. per quintal)		
		1	Wheat		1303-1900		
		2	Paddy		1360-1800		
		3	Gram		2400-5080		
		4	Mustard		2900-3500		
		5	Maize		1160-1315		
		6	Linseed		3401-3775		
		7	Tur		4100-4230		
		8	Soybean		2030-3586		

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	Gram	√		
		4	Mustard	√		
		5	Lentil	√		
		6	Linseed	√		
7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop	Price (Rs. per kg.)		
		1	Wheat	19-25		
		2	Paddy	20-40, 90-110 (Hybrid)		
		3	Gram	26-50		
		4	Mustard	31-46		
		5	Lentil	60-80		
		6	Linseed	34-40		
		7	Tur	42-100		
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	5.70-6.00			
		DAP	23.00- 25.45			
		SSP	3.60			
		Others	-			
10	Availability of agricultural labourers (√)	Easily available		Shortage	Not available	
		√				
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female		
		180-200		100-120		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)		Achievement (Rs crore)		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	8 hrs /day				
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available		Shortage	Not available	
		√				
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate		Shortage	Not available	
				√		
Remarks and observations		All the district received excess rainfall than the normal				

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.

Indicators of Agricultural Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

Name of the State: **Manipur**

Quarter Covered: **Jan- Mar 2015**

Sr. No.	Indicators	Current Status					
		1	Average Rainfall (mm)	Actual		Normal	
		71.7		135.3			
2	No .of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		6			9		
3	Area covered under major crops	Sr. no.	Name of the crop	Actual area (lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	2.40		2.50	
		2	Oil Seed	0.36		0.37	
		3	Sugarcane	0.05		0.06	
4	Incidence of major pests and Diseases in principal crops sown(ha)	Sr. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy		√		
		2	Oil Seed		√		
		3	Sugarcane		√		
5	Farm output price of major crops	Sr. no.	Name of the crop			Price (Rs. per quintal)	
		1	Paddy			1250.00	
		2	Oil Seed			2900.00	
		3	Sugarcane			2750.00	
6	Seed availability in the local market for major crops	Sr. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy		√		
		2	Oil Seed		√		
		3	Sugarcane		√		
7	Prevailing market price of seed(certified)of major crops	Sr. no.	Name of the crop			Price(Rs. per kg)	
		1	Paddy			16.50	
		2	Oil Seed			80.00	
		3	Sugarcane			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		9.00
		DAP		23.00
		SSP		10.50
		Others		15.00-18.00
10	Availability of agricultural Labours	Easily available	Shortage	Not available
			√	
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female
		Rs. 220.00		Rs.150.00
12	Availability of institutional credit for agriculture in the State	Target (Rs. in Crore)		Achievement (Rs. in Crore)
		Rs. 81.51		NA
13	Electricity available for irrigation pump sets (numbers of hour per day)	NA		
14	Availability of farm machinery for timely sowing, harvesting and other operations	Easily available	Shortage	Not available
			√	
15	Availability of organic manure, farm-yard manure, vermin-compost, bio-fertilizer	Adequate	Shortage	Not available
			√	
Remarks and Observations				

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Meghalaya**

Quarter Covered: **Jan - Mar 2015**

Sl. No.	Indicators	Current status					
		1	Average Rainfall (mm)	Actual			Normal
		56.18			155.01		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		4			7		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Autumn Paddy	0.20		0.33	
		2	Summer Paddy	0.13		0.20	
		3	Jute	0.50		0.06	
		4	Mustard	0.09		0.10	
		5	Sugarcane	0.001		0.002	
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Autumn Paddy		√		
		2	Summer Paddy		√		
		3	Jute		√		
		4	Mustard		√		
		5	Sugarcane		√		
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs per quintal)	
		1	Autumn Paddy			1150.00	
		2	Summer Paddy			1200.00	
		3	Jute			2400.00	
		4	Mustard			2850.00	
		5	Sugarcane			3000.00	
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Autumn Paddy		√		
		2	Summer Paddy		√		
		3	Jute		√		
		4	Mustard		√		
		5	Sugarcane		√		

7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop		Price (Rs per kgs)
		1	Autumn Paddy		15.00
		2	Summer Paddy		130.00
		3	Jute		55.00
		4	Mustard		125.00
		5	Sugarcane		28.00
8	Chemical fertilizer (NPK) availability in the local market (√)	Details	Adequate	Shortage	Not available
		Urea		√	
		DAP		√	
		SSP		√	
		Others		√	
9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	9.00		
		DAP	28.00		
		SSP	9.50		
		Others	15.00-20.00		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female	
		Rs. 240		Rs. 150	
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)		Achievement (Rs crore)	
		Rs. 911.40		NA	
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Mizoram**

Quarter Covered: **Jan - Mar 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	59.30			78.09		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		4			8		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)	Targeted area (Lakh ha)		
		1	WRC Rabi	0.003	0.004		
		2	Oilseed	0.02	0.03		
		3	Sugarcane	0.01	0.02		
4	Incidence of major pests and diseases in principal crops sown (√)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	WRC Rabi		√		
		2	Oilseed		√		
		3	Sugarcane		√		
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs per quintal)	
		1	WRC Rabi			1200.00	
		2	Oilseed			2850.00	
		3	Sugarcane			2700.00	
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	WRC Rabi		√		
		2	Oilseed		√		
		3	Sugarcane		√		
7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop			Price (Rs per kgs)	
		1	WRC Rabi			90.00	
		2	Oilseed			100.00	
		3	Sugarcane			29.00	
8	Chemical fertilizer (NPK) availability in the local market (√)	Details		Adequate	Shortage	Not available	
		Urea			√		
		DAP			√		
		SSP			√		
		Others			√		

9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	8.00		
		DAP	22.00		
		SSP	8.50		
		Others	15.00-20.00		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		Rs. 250	Rs. 200		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		Rs. 160.94	NA		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Nagaland** Quarter Covered: **Jan- Mar 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	58.5			89.1		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		7			11		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Paddy	1.82		2.90	
		2	Oilseed	0.64		0.69	
		3	Pulses	0.32		0.40	
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	Oilseed		✓		
		3	Pulses		✓		
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs per quintal)	
		1	Paddy			1310.00	
		2	Oilseed			3000.00	
		3	Pulses			4100.00	
6	Seed availability in the local market for major crops (✓)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy		✓		
		2	Oilseed		✓		
		3	Pulses		✓		
7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop		Price (Rs per kgs)		
		1	Paddy		16.00		
		2	Oilseed		120.00		
		3	Pulses		60.00		
8	Chemical fertilizer (NPK) availability in the local market (✓)	Details		Adequate	Shortage	Not available	
		Urea			✓		
		DAP			✓		
		SSP			✓		
		Others			✓		

9	Prevailing market price of fertilizer	Details	Price (Rs. per kg)		
		Urea	9.00		
		DAP	24.00		
		SSP	10.00		
		Others	15.00-20.00		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		Rs. 230	Rs. 170		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		Rs. 36.30	NA		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

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

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

Name of the State: **Rajasthan**

Quarter Covered: **Jan - Mar 2015**

Sl.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm) (01.03.2015 to 25.03.2015)	39.9			2.8		
2	No of districts received deficit rainfall in the state (01.10.2014 to 31.12.2014)	1			33		
3	Area covered under major crops (As on 18.12.2014 as per Dir. of Agri, Jaipur, Rajasthan, no updated information up to March 2015 available)	Sl. No.	Name of the crop	Actual area (000 ha)	Targeted area (000 ha)		
		1	Wheat	2743.9	3000		
		2	Barley	361.8	349		
		3	Gram	1497.2	1700		
		4	Rapeseed & Mustard	2576.3	2900		
		5.	Taramira	64.3	300		
		6.	T. Food grain	4641.2	5099		
		7.	All Crops	8494.9	9452		
4	Incidence of major pests and diseases in principal crops sown (✓)	Sl. No.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Wheat				✓
		2	Barley				✓
		3	Gram				✓
		4	Rapeseed & Mustard				✓
5	Farm output price of major crops (As on 27/03/2015)	Sl. No.	All Crops			Price (Rs per quintal)	
		1	Paddy (basmati)			1400-1560	
		2	Jowar			1500-2405	
		3	Bajra			1100-1300	
		4	Maize (Yellow)			1370-1480	
		5	Moong			2839-3400	
		6	Mustard			2900-3850	
6	Seed availability in the local market for major crops (✓) (www.seednet.gov.in)	Sl. No.	Name of the crop	Adequate	Shortage	Not available	
		1	Jowar	✓			
		2	Moong	✓			
		3	Groundnut	✓			
		4	Bajra	✓			
		5	Maize	✓			
		6	Guar	✓			

7	Prevailing market price of seed of major crops	Sl. No.	Name of the crop	Price (Rs per kg)	
		1	Soyabean	45.00	
		2	Moong	80.00	
		3	Groundnut	74.00	
		4	Bajra	35.00	
		5	Maize	40.00	
		6	Guar	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	6.20		
		DAP	24.80		
		SSP	6.90 (Powder), 7.50 (Grain)		
		Others /NPK	16.40		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		Rs. 275	Rs. 250		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		NA	NA		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	5-6 Hrs.			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
		√			
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
		√			
Remarks and observations					

Note: (1) Data reported are provisional.

(2) NA: Not Available.

(3) Data on seeds requirement and availability for Rabi season for Rajasthan is not available.

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Madras University** State: **Tamil Nadu** Quarter Covered: **Jan - Mar 2015**

Sl. No.	Indicators	Current status					
1	Average Rainfall (mm) South west monsoon	Actual			Normal		
		10.90			31.30		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		14			32		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (lakh ha)		Targeted area (lakh ha)	
		1	Paddy	17.77		2.00	
		2	Millets	9.68		2.04	
		3	Pulses	9.28		4.72	
		4	Oilseeds	4.04		1.66	
4	Incidence of major pests and diseases in principal crops sown (✓)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Paddy		✓		
		2	Millets			✓	
		3	Groundnut			✓	
		4	Cotton			✓	
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs. per quintal)	
		1	Paddy			1410-1470	
		2	Millets			1500-2500	
		3	Cotton			3750-4050	
		4	Sugar cane			2650	
6	Seed availability in the local market for major crops (✓)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Paddy	✓			
		2	Millets	✓			
		3	Cotton	✓			
		4	Pulses	✓			
7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop			Price (Rs. per Quintal)	
		1	Red gram			6000.00	
		2	Groundnut			4500.00	
		3	Black gram			5900.00	
		4	Sunflower			6000.00	
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 50 kg)		
		Urea	275.00		
		DAP	1275.00		
		SSP	372.00		
		Others (MOP)	600.00		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		Rs. 200-250	Rs. 175-200		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		109001.36	115694.15		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	Shortage			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

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Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Jorhat**

State: **Tripura**

Quarter Covered: **Jan - Mar 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall (mm)	24.3			109.7		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		3			4		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Aman Paddy	0.34		0.40	
		2	Boro Paddy	0.63		0.72	
		3	Mustard	0.03		0.04	
		4	Sugarcane	0.02		0.03	
		5	Jute	0.01		0.02	
4	Incidence of major pests and diseases in principal crops sown (✓)	Sl. no.	Name of the Crop	Severe	Moderate	Low	Not at all
		1	Aman Paddy		✓		
		2	Boro Paddy		✓		
		3	Mustard		✓		
		4	Sugarcane		✓		
		5	Jute		✓		
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs per quintal)	
		1	Aman Paddy			1150.00	
		2	Boro Paddy			1250.00	
		3	Mustard			3000.00	
		4	Sugarcane			2800.00	
		5	Jute			2300.00	
6	Seed availability in the local market for major crops (✓)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Aman Paddy		✓		
		2	Boro Paddy		✓		
		3	Mustard		✓		
		4	Sugarcane		✓		
		5	Jute		✓		

7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop	Price (Rs per kgs)	
		1	Aman Paddy	17.50	
		2	Boro Paddy	120.00	
		3	Mustard	130.00	
		4	Sugarcane	32.00	
		5	Jute	50.00	
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	24.00		
		SSP	10.00		
		Others	15.00-20.00		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female	
		Rs. 250		Rs. 150	
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)		Achievement (Rs crore)	
		Rs. 282.06		NA	
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

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

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

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

Name of the AERC: **Delhi** State: **Uttrakhand** Quarter Covered: **Jan - Mar 2015**

Sl. No.	Indicators	Current status					
		Actual			Normal		
1	Average Rainfall(mm) Data relates to March 2015 due to non-availability of data for Jan & Feb 2015	126.8			59.1		
2	No. of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total no. of districts		
		13			13		
3	Area covered under major crops in Rabi season	Sl. no.	Name of the crop		Actual area (lakh ha)	Targeted area (lakh ha)	
		1.	Wheat		3.5 - 4.0	NA	
4	Incidence of major pests and disease in principal crops sown(√)	Sl. no.	Name of the crop	Severe	Moderate	Low	Not at all
		1.	Wheat			√	
		2.	Mustard			√	
		3.	Sugarcane			√	
		4.	Potato			√	
5	Farm output price of major crops	Sl. no.	Name of the crop		Price(Rs. Per quintal)		
		1.	Wheat		1500 - 2000		
		2.	Mustard		3500 - 4000		
6	Seed availability in the local market for major crops(√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1.	Wheat	√			
		2.	Mustard	√			
7	Prevailing market price of seed(certified) of major crops	Sl. no.	Name of the crop		Price(Rs per kg)		
		1.	Wheat		40 - 45		
		2.	Mustard		90 - 100		
8	Chemical fertilizer (NPK) availability in the local market(√)	Details		Adequate	Shortage		Not available
		Urea		√			
		DAP		√			
9	Prevailing market price of fertilizer	Details		Price(Rs.)			
		Urea		600-650/- per 50 kg bag			
		DAP		1400-1600/- per 50 kg bag			
10	Availability of agricultural labours (√)	Easily available		Shortage	Not available		
				√			

11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male		Female
		Rs. 200-300 /day		Rs. 200-250 /day
12	Availability of Institutional credit for agriculture in the state	Target (Rs. crore)		Achievement (Rs. crore)
		NA		NA
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA		
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available
			√	
15	Availability of organic manure, farm-yard-manure, vermi-compost, bio-fertilizer (√)	Adequate	Shortage	Not available
			Medium	
Remarks and observations		Excess rainfall in all the 13 districts may impact crop production negatively.		

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

Indicators of Agriculture Performance Compiled for the Planning Commission

Name of AERC: **Santiniketan**

State: **West Bengal**

Quarter Covered: **Jan - Mar 2015**

Sl. No.	Indicators	Current status					
		1	Average Rainfall (mm)	Actual			Normal
		321.54			372.64		
2	No of districts received deficit rainfall in the state	No of districts with deficit rainfall			Total number of districts		
		10			18		
3	Area covered under major crops	Sl. no.	Name of the crop	Actual area (Lakh ha)		Targeted area (Lakh ha)	
		1	Summer Paddy	12.60		14.00	
		2	Wheat	3.44		3.35	
		3	Mustard	4.74		4.70	
		4	Potato	4.70		4.00	
		5	Sesamum(R+S)	1.90		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	Summer Paddy				√
		2	Wheat				√
		3	Mustard				√
		4	Potato				√
		5	Sesamum(R+S)				√
5	Farm output price of major crops	Sl. no.	Name of the crop			Price (Rs. per quintal)	
		1	Summer Paddy			1214.00	
		2	Wheat			1480.00	
		3	Mustard			3850.00	
		4	Potato			452.00	
		5	Sesamum(R+S)			NA	
6	Seed availability in the local market for major crops (√)	Sl. no.	Name of the crop	Adequate	Shortage	Not available	
		1	Summer Paddy	√			
		2	Wheat	√			
		3	Mustard	√			
		4	Potato	√			
		5	Sesamum(R+S)	√			

7	Prevailing market price of seed of major crops	Sl. no.	Name of the crop	Price (Rs. per kg)	
		1	Summer Paddy	32.00	
		2	Wheat	21.00	
		3	Mustard	38.00	
		4	Potato	23.00	
		5	Sesamum(R+S)	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	8.00		
		DAP	26.00		
		SSP	10.00		
		Others	24.00		
10	Availability of agricultural labourers (√)	Easily available	Shortage	Not available	
			√		
11	Prevailing wage rate for casual labourers in agriculture (Rs/day)	Male	Female		
		174.00	174.00		
12	Availability of institutional credit for agriculture in the state	Target (Rs crore)	Achievement (Rs crore)		
		40250.00	30500.00		
13	Electricity availability for irrigation pump sets (numbers of hour per day)	NA			
14	Availability of farm machinery for timely sowing, harvesting and other operations (√)	Easily available	Shortage	Not available	
			√		
15	Availability of organic manure, farm-yard-manure, vermin-compost, bio-fertilizer (√)	Adequate	Shortage	Not available	
			√		
Remarks and observations					

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

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