

**F.NO. 3-1/2009-NCFC – E&S**  
**GOVERNMENT OF INDIA**  
**MINISTRY OF AGRICULTURE**  
**DEPARTMENT OF AGRICULTURE & COOPERATION**  
**(NATIONAL CROP FORECASTING CENTRE)**

Room no. 344-A, Krishi Bhawan  
New Delhi, Dated: 17<sup>th</sup> September, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
11.09.2009.**

*Summary observations of the Group on Agenda Item*

- *Cumulative rainfall received for the country as whole, during the period 1<sup>st</sup> June to 09<sup>th</sup> September, 2009 was 622.5 mm which is 20% below the L.P.A. Rainfall received (% departure from normal ) in the four broad divisions of the country during the above period was ( -34%) in North-West India, (-15%) in Central India, (-8%) in South Peninsula and (-23%) in North-East India.*
- *Rainfall was Excess/normal in 15 met sub-division and deficient in 21 met sub-divisions.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has increased from 68.83 BCM on 03.09.2009 to 77.43 BCM on 10.09.2009.*
- *As on 11.09.2009, All-India area sown under kharif crops was 902.53 lakh ha. which is 64.6 lakh ha. (7%) less than the area coverage in the corresponding period of last year. Major decline in area is under Paddy crop (62.4 lakh ha.) mainly contributed by the States of Uttar Pradesh, Bihar, Jharkhand, MP, Andhra Pradesh and West Bengal.*
- *Area under Pulses was reported to be 96.14 lakh ha. which is 4.2 lakh ha. more than the last year. Major increase was in case of Urad crop(1.8 lakh ha.) in the State of Madhya Pradesh and for Moong crop (1.7 lakh ha.) in the State of Karnataka.*
- *Area under Oilseeds was reported to be 165.93 lakh ha. which is 11.8 lakh ha. less than the last year. Decline in area is reported under Groundnut (8.2 lakh ha.), mainly in the States of Andhra Pradesh and Gujarat.*
- *Area under Cotton was reported to be 96.21 lakh ha. which is 11.4 lakh ha. more than the last year. Increase in area was mainly contributed by the States of Gujarat, Maharashtra and Rajasthan.*
- *The moderate to high incidence of pests & diseases has been reported from Maharashtra in case of Soyabean crop. For other crops, the situation generally remained below Economic Threshold Level (ETL).*

- *The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 29.08.2009 increased to -0.12% from the previous week's level of -0.21%. The inflation rate was 12.38% during the corresponding period of last year.*
- *The inflation rate for foodgrains based on WPI for the week ending 29.08.2009 decreased to 13.60% from the previous week's level of 13.81%. Among the foodgrains, inflation for Cereals has increased to 12.59% from the previous week's level of 12.56%, Rice to 15.71% from the previous week's level of 15.51% and Wheat to 3.79% from the previous week's level of 3.50% and Pulses has decreased to 20.03% from the previous week's level of 21.63%.*
- *The inflation for non-food items decreased to -2.31% from the previous week's level of -1.75% and food items has increased to 14.80% from the previous week's level of 14.53%.*
- *All-India progressive procurement of Rice as on 11.09.2009 was 331.04 lakh tonnes which is much higher than the procurement of 279.69 lakh tonnes in the corresponding period of last year.*

## **Salient aspects of discussions / presentations in the meeting**

### **Rainfall & Temperature (As reported by India Meteorological Department, (IMD))**

#### **Monsoon Season Rainfall (June - September) during the week ending on 09<sup>th</sup> September, 2009**

- **Southwest monsoon was active/vigorous** over Gangetic West Bengal, Jharkhand, Konkan & Goa, Karnataka and Kerala during many days, over Orissa, West Uttar Pradesh, Uttarakhand, Konkan & Goa and Marathawada during a few days and over Bihar, Haryana, Punjab, Jammu & Kashmir, East Rajasthan, Madhya Pradesh, Gujarat Region, Madhya Maharashtra, Vidarbha, Coastal Andhra Pradesh, Telangana and Lakshadweep on one or two days.
- **Fairly widespread/widespread rainfall** occurred over Andaman & Nicobar Islands, Sub-Himalayan West Bengal & Sikkim, Gangetic West Bengal, Orissa, Jharkhand, Bihar, East Uttar Pradesh, Konkan & Goa, Marathawada, Karnataka and Kerala during many days of the week, over Nagaland, Manipur, Mizoram & Tripura, Uttarakhand and Madhya Maharashtra during a few days and over Arunachal Pradesh, West Uttar Pradesh, Haryana, Himachal Pradesh, East Rajasthan, Madhya Pradesh, Gujarat Region, Vidarbha, Coastal Andhra Pradesh, Telangana and Lakshadweep during one or two days.
- **Scattered/fairly widespread rain/thundershowers** occurred over Chhattisgarh on many days.
- **Isolated to scattered rain/thundershowers** occurred over Assam & Meghalaya, West Rajasthan, Saurashtra & Kutch, Rayalaseema and Tamil Nadu & Puducherry during a few days of the week.
- **Isolated rain/thundershowers** also occurred over Jammu & Kashmir and Punjab during many days of the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 22 met sub-divisions and deficient / scanty in 14 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1<sup>st</sup> June to 09<sup>th</sup> September, 2009)** was in excess / normal in 15, deficient / scanty in 21 met sub-divisions.

**Table-1: Weekly and Cumulative Rainfall in four regions of the country <sup>1</sup>**

Region	Week Ending (09.09.09)				Cumulative (01.06.09 to 09.09.09)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
<b>North-West India</b>	<b>39.0</b>	<b>33.1</b>	<b>18</b>	<b>N</b>	<b>359.1</b>	<b>542.4</b>	<b>-34</b>	<b>D</b>
<b>Central India</b>	<b>67.1</b>	<b>55.8</b>	<b>20</b>	<b>E</b>	<b>750.0</b>	<b>878.5</b>	<b>-15</b>	<b>N</b>
<b>South Peninsular India</b>	<b>41.5</b>	<b>32.3</b>	<b>29</b>	<b>E</b>	<b>553.7</b>	<b>604.6</b>	<b>-8</b>	<b>N</b>
<b>North-East India</b>	<b>84.3</b>	<b>69.2</b>	<b>22</b>	<b>E</b>	<b>945.9</b>	<b>1233.8</b>	<b>-23</b>	<b>D</b>
<b>Country as a whole</b>	<b>56.2</b>	<b>46.3</b>	<b>21</b>	<b>E</b>	<b>622.5</b>	<b>778.0</b>	<b>-20</b>	<b>D</b>

E: Excess, N: Normal, D: Deficient, S: Scanty, NR: No Rain.

Source: India Meteorological Department, New Delhi

1. North-west India - Uttar Pradesh, Rajasthan, Haryana, Chandigarh and Delhi, Punjab, Uttarakhand, Himachal Pradesh, and Jammu and Kashmir.  
Central India - Madhya Pradesh, Chhattisgarh, Maharashtra and Gujarat

South Peninsula - Andhra Pradesh, Karnataka, Tamil Nadu & Pondicherry, Kerala and Lakshadweep.

North-east India - Bihar, Jharkhand, Orissa, West Bengal, Sikkim, Assam, Arunachal Pradesh, Meghalaya, Nagaland, Manipur, Mizoram, Tripura, and Andaman and Nicobar Islands.

## ***Weather Outlook / Forecast for the period 10<sup>th</sup> - 16<sup>th</sup> September, 2009 by IMD***

### **Outlook for the Week Ending 16<sup>th</sup> September, 2009**

- *Under the influence of well marked low pressure area over north Madhya Pradesh and neighbourhood, fairly widespread rainfall activity is likely over Madhya Pradesh and parts of Northwest India during first half of the week.*
- *Axis of the monsoon trough at m.s.l. is likely to remain its near normal position during most days of the week.*
- *Scattered to fairly widespread rainfall activity is likely over northeast India and West coast during many days of the week.*
- *Subdued rainfall activity is likely over rest of the country during many days of the week.*

#### ***Warning:***

- ***Heavy to very heavy rainfall at a few places is likely over West Uttar Pradesh, Haryana, Punjab, Chandigarh & Delhi, Himachal Pradesh and Uttarakhand during next 24 hours.***
- ***Isolated heavy to very heavy rainfall is likely over East Uttar Pradesh and North Madhya Pradesh during next 24 hours.***

#### **Zone-wise Weather Forecast:**

##### ***North-West India (J&K, HP, Uttaranchal, Punjab, Haryana, Delhi, West UP)***

- *Rain/thundershowers at most places over Uttarakhand, Himachal Pradesh, Haryana, Punjab, Chandigarh & Delhi and West Uttar Pradesh during next 24 hours and decrease thereafter.*
- *Rain/thundershowers at many places over East Uttar Pradesh during next 24 hours and decrease thereafter.*
- *Rain/thundershowers at a few places over East Rajasthan and Jammu & Kashmir during next 24 hours and decrease thereafter.*
- *Isolated rain/thundershowers over West Rajasthan.*

##### ***East India (East UP, Bihar, Jharkhand, West Bengal & Sikkim, Orissa)***

- *Rain/thundershowers at many places over Sub-Himalayan West Bengal & Sikkim and Bihar during next 24 hours and decrease thereafter..*
- *Rain/thundershowers at a few places over the rest region during next 24 hours and decrease thereafter.*

***North-East India (Arunachal Pradesh, NMM&T, Assam & Meghalaya)***

- *Rain/thundershowers at a few places over the region.*

***South India (Tamil Nadu, AP, Kerala, Karnataka, Andaman & Nicobar Islands, Lakshadweep)***

- *Rain/thundershowers at many places over Andaman & Nicobar Islands.*
- *Rain/thundershowers at a few places over Coastal Karnataka, Kerala and Lakshadweep.*
- *Isolated rain/thundershowers over the rest region.*

***West India (Maharashtra, Other than Vidarbha, Gujarat, Rajasthan)***

- *Rain/thundershowers at a few places over Konkan & Goa and Madhya Maharashtra.*
- *Isolated rain/thundershowers over the rest region..*

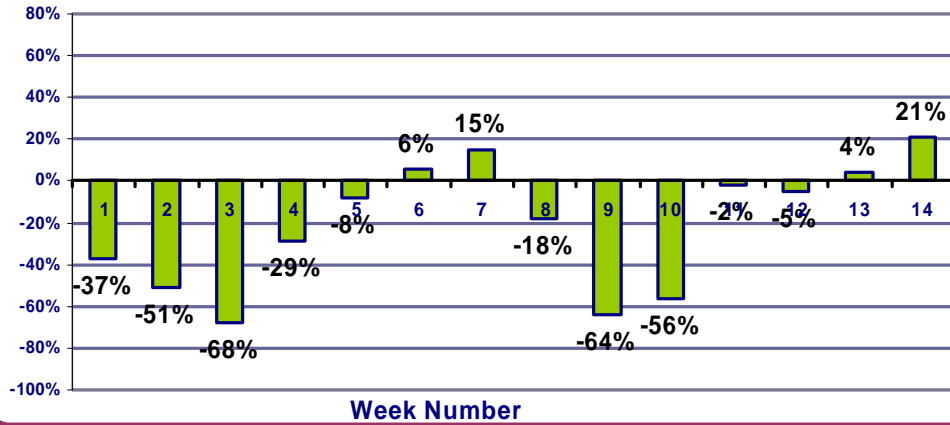
***Central India (MP, Chhattisgarh, Vidarbha)***

- *Rain/thundershowers at many places over Madhya Pradesh during next 24 hours and decrease thereafter.*
- *Rain/thundershowers at a few places over the rest region during next 24 hours and decrease thereafter.*

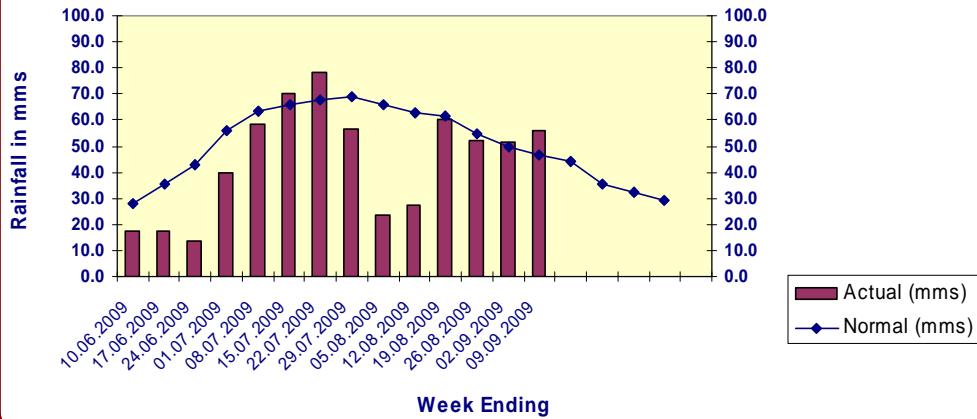


### Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

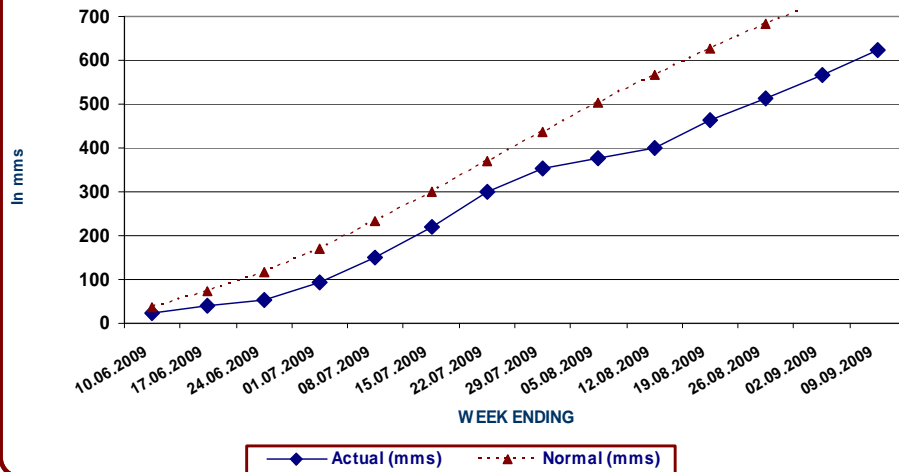
(Monsoon 2009 - from 01.06.2009 to 09.09.2009)



### Weekly Rainfall Distribution in Monsoon 2009 - All India



### Trend of All India Cumulative Rainfall Actual vs Normal in Monsoon 2009



## Reservoir Status (For the week ending on 10.09.2009)

- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **increased** to 77.43 BCM from the previous week's level of 68.83 BCM. Current storage is less than the last year's position of 99.54 BCM and the average of last 10 year's storage of 94.54 BCM.

**Table – 3: For 81 major reservoirs of the country**

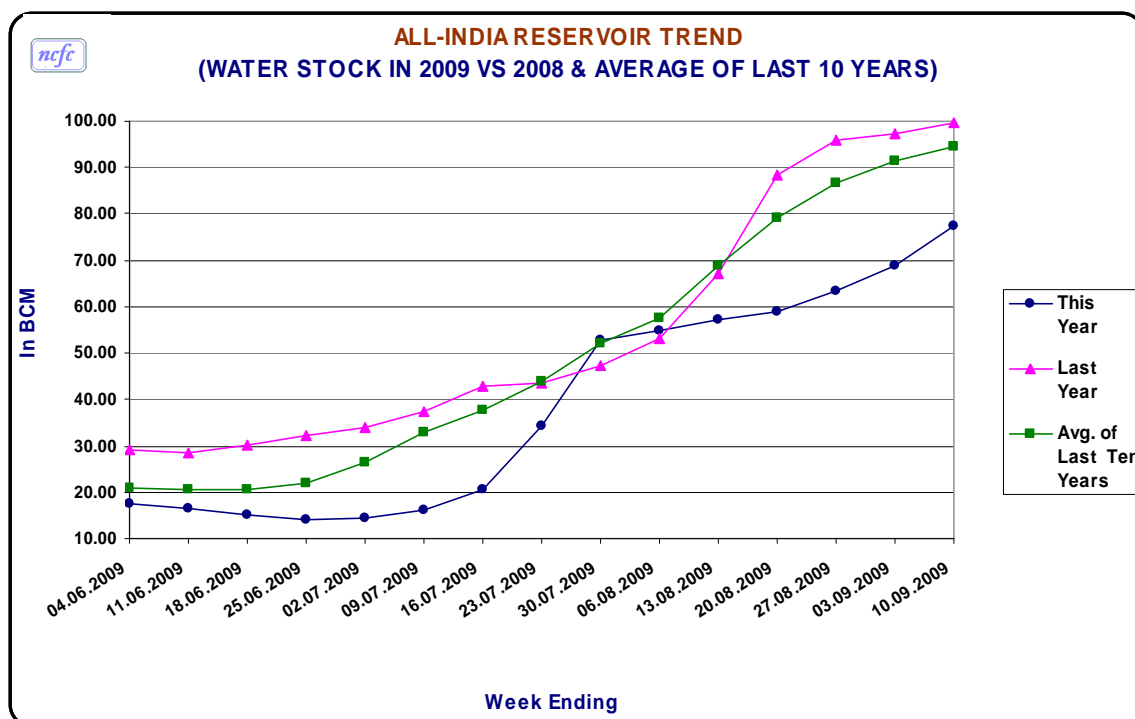
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	51	78	82
Last Week	45	71	75

The percentage to live capacity at FRL was 66% on 10/09/2008, 77% on 10/09/2007, 87% on 07/09/2006 and 74% on 07/09/2005 .

\* Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)

Source: CWC

- There were 47 reservoirs having storage more than 80%, 17 reservoirs having storage between 50% to 80% of Normal Storage, 9 reservoirs having storage between 30% to 50% of Normal Storage and 6 reservoirs having storage below 30% of normal storage.
- There were two reservoirs namely Sriramsagar (AP) and Yeldari (Maha) having no live storage.



Source: Central Water Commission

\* The State wise details (reservoir position) are given in the annex IV



## **Fertilizer Position:**

**Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during April, May, June July, August & September 2009**

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement as on 1<sup>st</sup> April to 10<sup>th</sup> September, 2009</i>	<i>13636</i>	<i>4921</i>	<i>2161</i>	<i>4752</i>
<i>Availability during 1<sup>st</sup> April to 10<sup>th</sup> September, 2009</i>	<i>10581</i>	<i>5483</i>	<i>1433</i>	<i>3010</i>
<i>Sales during 1<sup>st</sup> April to 10<sup>th</sup> September, 2009</i>	<i>9831</i>	<i>4183</i>	<i>1391</i>	<i>2802</i>
<i>Closing Stock as on 10.09.2009</i>	<i>750</i>	<i>300</i>	<i>41</i>	<i>208</i>
<i>Requirement for September, 2009</i>	<i>2215</i>	<i>874</i>	<i>439</i>	<i>738</i>

**Source: Fertilizer Division (DAC) / Deptt. of Fertilizer**

## **Pest & Diseases:**

- The incidence of pest & diseases generally remained below Threshold Level for most of the crops.
- No shortage of Chemical / Bio-pesticides was reported from any State / UT.

Table:4

All India Crop Situation - Kharif (2009) as on 11-09-2009							
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year		Remarks Changes in major States (abs, %)
		This Year	% of Normal	Last Year	Absolute	Percentage	
		(In lakh hectares)					
Rice	391.97	308.72	78.8	371.07	-62.4	-16.8	AP (-5.8, -27.1), Ass(-1.1, -5.0), Bih (-12.6, -36.7), Chhat (-1.1, -3.1), Guj(-1.1, -14.4), Har (-1.2, -9.9), Jhar (-7.9, -51.9), Kar (-1.0, -9.9), MP (-2.4, -17.6), Maha (-1.5, -11.2), Ori (-0.4, -1.0), TN (-1.0, -27.5), UP (-20.6, -34.0), WB (-2.9, -6.5)
Jowar	39.12	28.70	73.4	28.07	0.6	2.2	AP (-0.2, -16.4), Kar (+0.2, +7.0), MP (-0.7, -15.1), Maha (+1.3, +13.8), TN (-0.3, -31.6)
Bajra	97.01	68.94	71.1	73.24	-4.3	-5.9	AP (-0.2, -37.2), Har (-0.6, -9.8), Kar (+0.6, +29.9), MP (-0.2, -9.9), Maha (+1.7, +18.8), Raj (-3.4, -8.4), UP (-2.1, -25.1)
Maize	68.04	70.39	103.4	69.35	1.0	1.5	AP (-1.1, -22.0), J&K (+0.4, +21.5), Jhar (-0.7, -33.3), Kar(+2.2, +24.1), MP (-0.2, -2.3), Maha (+1.1, +18.9), UP (-0.8, -9.4)
Total Coarse Cereals	229.62	186.11	81.0	190.72	-4.6	-2.4	AP(-1.5, -20.4), Chhat (-0.2, -8.6), Har(-0.5, -6.8), J&K (+0.4,+22.9), Jhar (-0.8, -31.0), Kar (+2.2, +9.9), MP (-1.5, -8.7), Maha(+3.7, +14.4), Raj (-3.4, -6.0), TN (-0.9, -36.0), UP (-2.4, -11.7)
Total Cereals	621.59	494.83	79.6	561.79	-67.0	-11.9	
Tur	35.80	34.05	95.1	33.49	0.6	1.7	AP(-0.6, -14.9), Kar (-0.6, -10.6), MP (+0.7, +19.7), Maha(+1.2, +11.7)
Urad	24.32	21.94	90.2	20.11	1.8	9.1	Chhat (+0.2, +9.1), MP (+1.3, +27.2), Maha (+0.5, +15.2), Ori (+0.2, +9.8), Raj (-0.2, -11.8)
Moong	27.34	23.75	86.9	22.05	1.7	7.7	AP (-0.4, -18.2), Kar(+1.6, +78.4), MP (+0.2, +20.6), Ori (+0.2, +9.9)
Others	24.23	16.40	67.7	16.26	0.1	0.9	
Total Pulses	111.69	96.14	86.1	91.92	4.2	4.6	AP(-1.1, -15.5), Bih (+0.2, +33.3), Guj (-0.2, -2.9), Kar (+1.0, +9.5), MP(+2.2, +23.5), Maha (+1.9, +10.6), Ori (+0.4, +6.7), Raj (-0.2, -1.1), TN (-0.2, -19.5)
Total Foodgrains	733.28	590.97	80.6	653.71	-62.7	-9.6	
Groundnut	53.63	42.98	80.1	51.16	-8.2	-16.0	AP (-5.2, -36.3), Guj(-1.3, -7.4), Kar(-0.7, -11.8), TN (-0.5, -22.7), UP (-0.2, -16.5)
Soyabean	78.09	95.20	121.9	95.63	-0.4	-0.5	AP (+0.4, +23.3), Kar (+0.4, +19.1), MP (-0.4, -0.8), Maha (+0.5, +1.5), Raj (-1.4, -16.8)
Sunflower	8.05	4.74	58.9	5.64	-0.9	-15.9	Kar (-0.4, -10.2), Maha (-0.4, -36.6)
Sesamum	17.54	14.53	82.9	14.40	0.1	0.9	Guj (-0.3, -10.3), Kar (+0.2, +37.3), MP (+0.2, +7.0), Ori (+0.2, +22.0), TN (-0.2, -40.7)
Niger	4.31	1.96	45.5	3.20	-1.2	-38.8	
Castor	7.48	6.51	87.1	7.67	-1.2	-15.1	
Total Oilseed	169.09	165.93	98.1	177.71	-11.8	-6.6	AP(-5.5, -29.2), Chhat (-0.5, -16.4), Guj(-1.6, -6.1), Kar (-0.6, -4.8), MP(-1.1, -1.9), Ori (+0.5, +20.0), Raj (-2.3, -13.0), TN (-0.8, -27.6)
Cotton	87.24	96.21	110.3	84.86	11.4	13.4	AP (-0.8, -6.8), Guj(+3.6, +15.9), Har (+0.7, +14.3), Kar (+0.3, +10.1), MP (+0.3, +4.5), Maha (+5.4, +18.2), Raj (+1.9, +86.1)
Sugarcane	44.02	42.50	96.6	43.79	-1.3	-2.9	AP (-0.3, -18.3), Bih(+0.8, +75.9), Kar(-0.3, -9.4), MP (-0.2, -24.7), Maha (-0.3, -4.4), UP(-0.8, -3.9),
Jute	7.98	6.92	86.7	7.06	-0.1	-2.0	
All- Crops	1041.61	902.53	86.6	967.13	-64.6	-6.7	

Source: Crops &amp; TMOP Divisions, DAC

## Price Situation of Agricultural Commodities as submitted by the Department of Consumer Affairs

### Inflation

The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 29.08.2009 increased to(-)0.12% from the previous week's level of (-)0.21%. The inflation rate was 12.38% during the corresponding period last year.

The inflation rate in respect of (a) Primary article group increased by 0.01 percentage point to 8.52 (b) manufactured products group by 0.14 percentage point to (-)0.24 and (c) Fuel, Power, Light and lubricant group remained unchanged at the previous week's level of (-)8.77.

### Procurement:

**Table – 5: Progressive procurement of Rice as on 11.09.2009 (lakh tonnes)**

State	Total procurement in marketing season 2007-08 (Oct. – Sept.)	Progressive Procurement as on 11.09.2009	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Andhra Pradesh	74.17	86.79	68.98
Chhattisgarh	27.43	28.39	32.10
Haryana	15.72	14.25	15.74
Kerala	1.68	2.37	1.68
Maharashtra	1.60	2.59	1.60
Orissa	23.49	27.73	23.35
Punjab	79.07	85.53	79.00
Tamil Nadu	9.68	11.80	8.72
Uttar Pradesh	28.91	36.12	27.74
Uttaranchal	1.47	3.49	1.47
West Bengal	15.08	15.94	12.34
All-India	285.02	331.04	279.69