

**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: 13<sup>th</sup> August, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
07.08.2009.**

**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 05<sup>th</sup> August, 2009 was 376.6 mm which is 25% below the L.P.A. Rainfall received (% departure from normal) in the four broad divisions of the country during the above period was (-40%) in North-West India, (-13%) in Central India, (-18%) in South Peninsula and (-36%) in North-East India.*
- *Rainfall was Excess/normal in 11 met sub-divisions, deficient in 23 met sub-divisions and scanty in two (West UP and Haryana, Chd. & Delhi) met sub-divisions.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has increased from 52.79 BCM on 30.07.2009 to 54.84 BCM on 06.08.2009.*
- *As on 07.08.2009, All-India area sown under kharif crops was 764.73 lakh ha. which is 33.6 lakh ha. (4%) less than the area coverage in the corresponding period of last year. Major decline in area is under Paddy crop (57.8 lakh ha.) mainly contributed by the States of Uttar Pradesh, Bihar, Jharkhand and West Bengal.*
- *Area under Pulses was reported to be 78.91 lakh ha. which is 9.2 lakh ha. more than the last year. Major increase was in case of Tur crop(5.3 lakh ha.) particularly in the States of Karnataka and Maharashtra.*
- *Area under Oilseeds was reported to be 150.72 lakh ha. which is 5.4 lakh ha. less than the last year. Decline in area is reported under Groundnut (9.8 lakh ha.), mainly in the States of Andhra Pradesh and Gujarat.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for most of the crops.*
- *The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 25.07.2009 increased to -1.58% from the previous week's level of -1.54%. The inflation rate was 12.53% during the corresponding period of last year.*

- *The inflation rate for foodgrains based on WPI for the week ending 25.07.2009 increased to 12.56% from the previous week's level of 11.72%. Among the foodgrains, inflation for Rice has increase to 15.50% from the previous week's level of 15.11%, Wheat to 2.34% from the previous week's level of 1.56%, Pulses to 19.05% from the previous week's level of 16.92% and Cereals to 11.54% from the previous week's level of 10.90%*
- *The inflation for non-food items decreased to -2.35% from the previous week's level of -2.10% and food items has increased to 9.66% from the previous week's level of 9.19%.*
- *All-India progressive procurement of Wheat as on 07.08.2009 was 252.92 lakh tonnes which is much higher than the procurement of 225.44 lakh tonnes in the corresponding period of last year.*
- *All-India progressive procurement of Rice as on 07.08.2009 was 323.42 lakh tonnes which is much higher than the procurement of 270.71 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 05<sup>th</sup> August, 2009

- Due to Northward shifting of the monsoon trough towards foothills of the Himalayas, widespread/fairly widespread rainfall occurred over Bihar, West Bengal & Sikkim and Northeastern states during many days of the week.
- Subdued rainfall activity prevailed over remaining parts of the country.
- Widespread/fairly widespread rain/thundershowers occurred over Bihar, Northeastern States and West Bengal & Sikkim during many days of the week. **Southwest monsoon was active/ vigorous** over these regions for one or two days during the week.
- **Widespread/fairly widespread rain/thundershowers** occurred over Konkan & Goa, Coastal Karnataka and Kerala during many days of the week.
- **Isolated to scattered/thundershowers** occurred over Northwest India and remaining parts of East & South India outside Telangana where weather was mainly dry during many days of the week.
- **Isolated rain/thundershowers** occurred over Chhattisgarh, Vidarbha, Madhya Maharashtra, Gujarat Region and mainly dry weather prevailed over remaining parts of Central and West India during many days of the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 9 met sub-divisions and deficient / scanty in 27 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1<sup>st</sup> June to 05<sup>th</sup> August, 2009)** was in excess / normal in 11, deficient / scanty in 25 sub-divisions and no rain in one met sub-divisions.

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

Region	Week Ending (05.08.09)				Cumulative (01.06.09 to 05.08.09)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
<b>North-West India</b>	<b>12.5</b>	<b>52.6</b>	<b>-76</b>	<b>S</b>	<b>195.0</b>	<b>322.7</b>	<b>-40</b>	<b>D</b>
<b>Central India</b>	<b>5.3</b>	<b>79.6</b>	<b>-93</b>	<b>S</b>	<b>483.9</b>	<b>555.8</b>	<b>-13</b>	<b>N</b>
<b>South Peninsular India</b>	<b>24.4</b>	<b>45.2</b>	<b>-46</b>	<b>D</b>	<b>336.2</b>	<b>412.3</b>	<b>-18</b>	<b>N</b>
<b>North-East India</b>	<b>82.0</b>	<b>88.4</b>	<b>-7</b>	<b>N</b>	<b>549.7</b>	<b>852.9</b>	<b>-36</b>	<b>D</b>
<b>Country as a whole</b>	<b>23.5</b>	<b>65.9</b>	<b>-64</b>	<b>S</b>	<b>376.6</b>	<b>503.4</b>	<b>-25</b>	<b>D</b>

E: Excess, N: Normal, D: Deficient, S: Scanty, NR: No Rain.  
Source: India Meteorological Department, New Delhi

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1. North-west India - Uttar Pradesh, Rajasthan, Haryana, Chandigarh and Delhi, Punjab, Uttaranchal, 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 06<sup>th</sup> - 12<sup>th</sup> August, 2009 by IMD***

### **Outlook for the Week Ending 12<sup>th</sup> August, 2009**

- *The monsoon trough is likely to shift Southward towards its normal position from middle of the week.*
- *Widespread/fairly widespread rain/thundershower is likely along foothills of the Himalayas, Bihar, Sub-Himalayan West Bengal & Sikkim and northeastern States during first half of the week and decrease thereafter.*
- *Increase in rainfall activity over remaining parts of East India, adjoining Central India and along West coast during second half of the week. Slight increase in rainfall activity over the plains of northwest India also likely during second half of the week.*
- *No significant change in rainfall activity over remaining parts of the country.*

### **Warning:**

- *Isolated heavy rainfall is likely over Northeastern States, West Bengal & Sikkim during next 48 hours and over North Uttar Pradesh, Uttarakhand, Himachal Pradesh during next 24 hours.*

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

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

- *Rain/thundershowers at many places over Uttarakhand, Uttar Pradesh and Himachal Pradesh during 48 hours and decrease thereafter.*
- *Rain/thundershowers at a few places over Jammu & Kashmir and Punjab.*
- *Isolated rain/thundershowers over the rest region.*

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

- *Rain/thundershowers at many places over West Bengal & Sikkim..*
- *Rain/thundershowers at few places over the rest region during next 48 hours and increase thereafter.*

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

- *Rain/thundershowers at most places over the region during next 48 hours and decrease thereafter.*

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

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

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

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

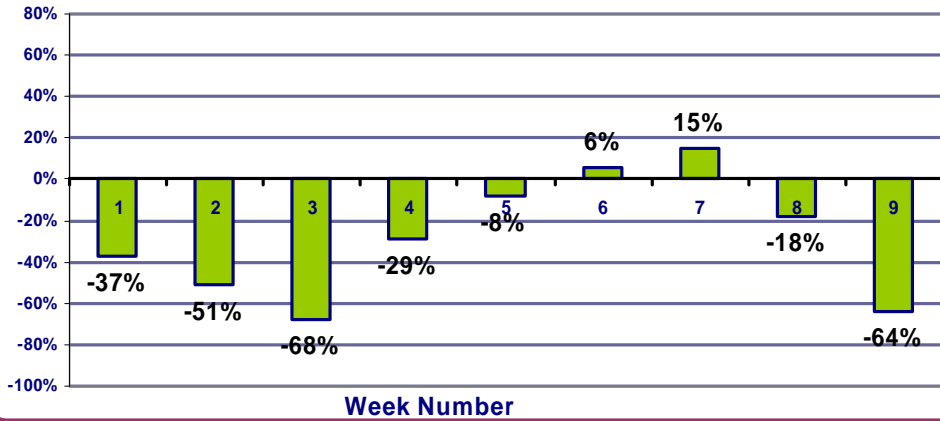
***Central India (MP, Chhattisgarh, Vidarbha)***

- *Isolated rain/thundershowers over the East Madhya Pradesh, Chhattisgarh during next 48 hours and increase thereafter.*
- *Rain/thundershowers at isolated places over the region.*

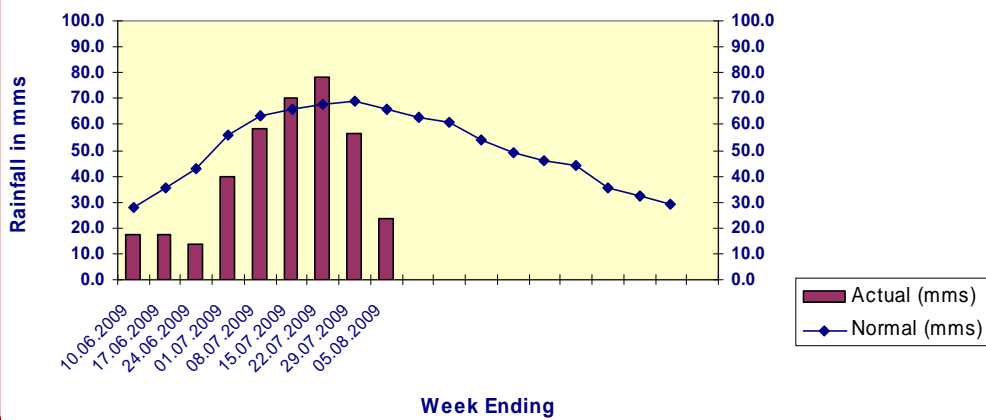


### Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

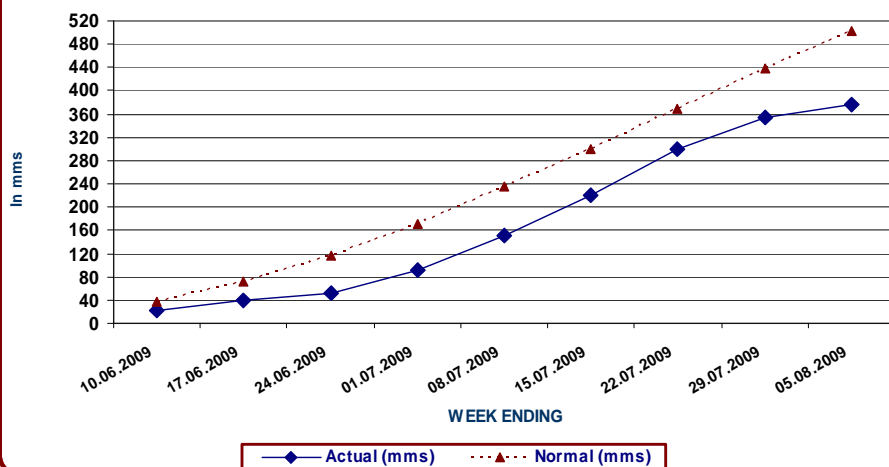
(Monsoon 2009 - from 01.06.2009 to 05.08.2009)



### 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 06.08.2009)

- 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 54.84 BCM from the previous week's level of 52.90 BCM. Current storage is less than the last year's position of 52.97 BCM and the average of last 10 year's storage of 57.50 BCM.

**Table – 2: For 81 major reservoirs of the country**

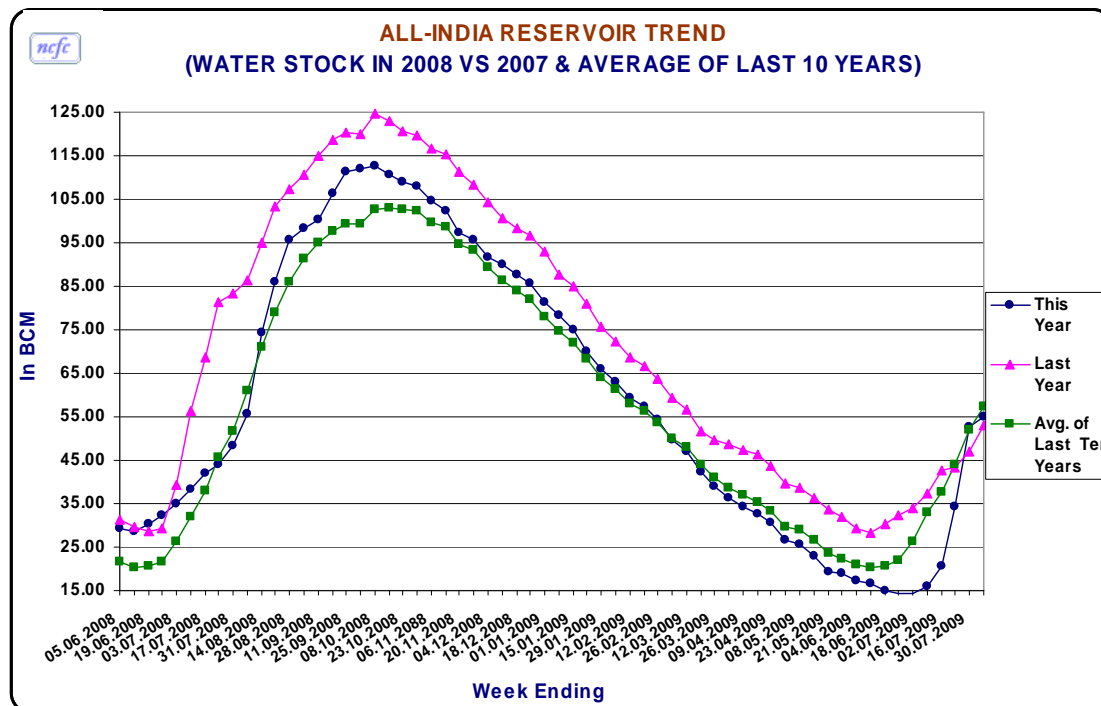
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	36	104	95
Last Week	35	112	102

The percentage to live capacity at FRL was 35% on 06/08/2008, 57% on 06/08/2007, 56% on 04/08/2006 and 52% on 04/08/2005 .

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

Source: CWC

- There were 46 reservoirs having storage more than 80%, 18 reservoirs having storage between 50% to 80% of Normal Storage, 8 reservoirs having storage between 30% to 50% of Normal Storage and 6 reservoirs having storage below 30% of normal storage.
- There were three reservoirs namely Sriramsagar (AP), Isapur (Maha) and Yeldari (Maha) having no live storage.



Source: Central Water Commission



## **Fertilizer Position:**

**Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during April, May, June July & August 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 06<sup>th</sup> August, 2009</i>	<i>11421</i>	<i>4047</i>	<i>1722</i>	<i>4014</i>
<i>Availability during 1<sup>st</sup> April to 06<sup>th</sup> August, 2009</i>	<i>7733</i>	<i>4681</i>	<i>1186</i>	<i>2442</i>
<i>Sales during 1<sup>st</sup> April to 06<sup>th</sup> August, 2009</i>	<i>6806</i>	<i>4233</i>	<i>1134</i>	<i>2260</i>
<i>Closing Stock as on 06.08.2009</i>	<i>927</i>	<i>448</i>	<i>51</i>	<i>182</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**

<i>All India Crop Situation - Kharif (2009) as on 07-08-2009</i>							
Crop Name	Normal Area				(In lakh hectares)		Remarks
		Area sown reported			Change vis-à-vis prev. year		
		This Year	% of Normal	Last Year	Absolute	Percentage	
Changes in major States (abs. %)							
<b>Rice</b>	<b>391.97</b>	<b>228.19</b>	<b>58.2</b>	<b>285.94</b>	<b>-57.8</b>	<b>-20.2</b>	AP (-2.7, -27.4), Ass(-0.3, -2.0), Bih (-13.6, -47.9), Chhat (-2.5, -7.6), Guj(+0.4, +8.7), Har (-1.2, -10.1), Jhar (-4.5, -63.8), Kar (+0.4, +9.9), Maha (+2.9, +43.0), Ori(-0.6, -2.4), Pun(-0.34, -1.1), TN (-0.4, -21.4), UP (-25.0, -43.2), WB (-9.7, -32.0)
<b>Jowar</b>	<b>39.12</b>	26.43	67.6	22.89	3.5	15.5	Kar (+0.2, +8.9), MP (-0.7, -14.5), Maha (+4.1, +69.2), UP (-0.2, -11.6)
<b>Bajra</b>	<b>97.01</b>	64.16	66.1	62.09	2.1	3.3	Guj (+0.5, +11.5), Har (-0.6, -10.5), Kar (+1.6, +207.6), Maha (+7.6, +339.5), Raj (-4.2, -10.3), UP (-2.7, -42.5)
<b>Maize</b>	<b>68.04</b>	65.02	95.6	60.47	4.6	7.5	Bih(-0.4, -14.0),Chhat (-0.2, -10.7), Guj (+0.6, +15.7), J&K (-0.4, -22.7), Jhar (-0.4, -27.1), Kar(+3.7, +59.0), Maha (+3.2, +106.3), Raj(-0.2, -2.3), UP (-1.1, -13.1)
<b>Total Coarse Cereals</b>	<b>229.62</b>	<b>166.01</b>	<b>72.3</b>	<b>157.30</b>	<b>8.7</b>	<b>5.5</b>	AP(-0.3, -4.5), Bih (-0.4, -14.2), Chhat (-0.7, -27.9), Guj (+1.1, +13.5), Har(-0.5, -7.4), J&K (-0.4, -24.1), Jhar (-0.4, -24.4), Kar (+4.5, +36.2), MP (-1.0, -6.5), Maha(+15.2, +125.3), Raj (-4.4, -7.8), UP (-4.0, -22.8)
<b>Total Cereals</b>	<b>621.59</b>	<b>394.20</b>	<b>63.4</b>	<b>443.24</b>	<b>-49.0</b>	<b>-11.1</b>	
<b>Tur</b>	<b>35.80</b>	28.19	78.7	22.89	5.3	23.1	AP(+0.2, +10.9), Kar (+2.6, +133.3), MP (+0.8, +25.3), Maha(+2.6, +36.4), UP(-0.8, -21.7)
<b>Urad</b>	<b>24.32</b>	16.77	69.0	15.92	0.9	5.3	Kar (+0.2, +24.7), MP (+1.1, +24.8), Maha (+0.9, +36.6), Ori (-0.2, -28.9), Raj (-0.3, -19.0), UP (-0.9, -27.2)
<b>Moong</b>	<b>27.34</b>	20.46	74.8	18.32	2.1	11.7	Guj (+0.4, +45.5), Kar(+1.9, +115.2), MP (+0.2, 23.3), Maha(+0.3, +8.8), Ori (-0.3, -41.2), UP (-0.2, -44.7)
<b>Others</b>	<b>24.23</b>	13.49	55.7	12.60	0.9	7.1	
<b>Total Pulses</b>	<b>111.69</b>	<b>78.91</b>	<b>70.7</b>	<b>69.74</b>	<b>9.2</b>	<b>13.2</b>	Chhat (-0.2, -6.7), Guj (+0.6, +12.1), Kar (+5.0, +100.0), MP (+2.2, +24.7), Maha (+4.1, +29.9), Ori (-0.6, -20.7), UP (-1.8, -25.5)
<b>Total Foodgrains</b>	<b>733.28</b>	<b>473.11</b>	<b>64.5</b>	<b>512.98</b>	<b>-39.9</b>	<b>-7.8</b>	
<b>Groundnut</b>	<b>53.63</b>	35.72	66.6	45.54	-9.8	-21.6	AP (-7.9, -63.3), Guj (-1.1, -6.2), Kar(-0.3, -6.2), Maha (+0.6,+28.4), Ori (-0.2, -31.5), UP (-0.4, -37.9)
<b>Soyabean</b>	<b>78.09</b>	93.68	120.0	91.31	2.4	2.6	AP (+0.4, +24.8), Kar (+0.4, +23.5), MP (-0.4, -0.8), Maha (+3.2, +12.1), Raj (-1.4, -16.9)
<b>Sunflower</b>	<b>8.05</b>	4.07	50.6	2.74	1.3	48.5	AP (-0.2, -37.5), Kar (+1.4, +74.7), Maha (+0.2, +82.8)
<b>Sesamum</b>	<b>17.54</b>	12.59	71.8	12.08	0.5	4.2	Chhat (-0.3, -52.8), Kar (+0.3, +55.6), MP (+0.4, +19.7), Raj (+0.3, +7.9), UP (-0.2, -14.6)
<b>Niger</b>	<b>4.31</b>	0.91	21.1	1.14	-0.2	-20.2	
<b>Castor</b>	<b>7.48</b>	3.76	50.3	3.28	0.5	14.6	
<b>Total Oilseed</b>	<b>169.09</b>	<b>150.72</b>	<b>89.1</b>	<b>156.09</b>	<b>-5.4</b>	<b>-3.4</b>	AP(-7.9, -49.3), Chhat (-0.4, -15.7), Guj(-0.3, -1.4), Kar(+1.8, +19.6), MP(-0.3, -0.5), Maha (+4.1, +14.0), Ori (-0.4, -33.9), Raj (-1.4, -8.9), UP (-0.6, -21.1)
<b>Cotton</b>	<b>87.24</b>	91.51	104.9	78.44	13.1	16.7	Guj(+3.0, +13.9), Har (+0.7, +14.3), Kar (+0.9, +48.9), MP (+0.3, +4.2), Maha (+7.9, +31.9)
<b>Sugarcane</b>	<b>44.02</b>	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),
<b>Jute</b>	<b>7.98</b>	6.89	86.4	7.06	-0.2	-2.4	
<b>All- Crops</b>	<b>1041.61</b>	<b>764.73</b>	<b>73.4</b>	<b>798.36</b>	<b>-33.6</b>	<b>-4.2</b>	

Source: Crops & 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 25.07.2009 increased to(-)1.58% from the previous week's level of (-)1.54%. The inflation rate was 12.53% during the corresponding period last year.

The inflation rate in respect of (a) Primary article group increased by 0.23 percentage point of 4.96 (b) manufactured products **decreased** by 0.10 percentage point to (-)0.58 and (c) Fuel, Power, Light and lubricant group remained unchanged at the previous week's level of (-) 10.58..

### Procurement:

**Table – 5: Progressive procurement of Rice as on 07.08.2009 (lakh tonnes)**

State	Total procurement in marketing season 2007-08 (Oct. – Sept.)	Progressive Procurement as on 07.08.2009	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Andhra Pradesh	74.17	83.13	65.65
Chhattisgarh	27.43	26.63	30.52
Haryana	15.72	14.25	15.72
Kerala	1.68	2.37	1.68
Maharashtra	1.60	2.55	1.51
Orissa	23.49	27.20	22.71
Punjab	79.07	85.50	78.81
Tamil Nadu	9.68	11.51	8.08
Uttar Pradesh	28.91	36.12	27.74
Uttaranchal	1.47	3.49	1.47
West Bengal	15.08	15.23	9.87
All-India	285.02	323.42	270.71

**Table – 6: Progressive procurement of Wheat as on 07.08.2009 (lakh tonnes)**

State	Total procurement in marketing season 2008-09 (April - March)	Progressive Procurement as on 31.07.2008	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Punjab	99.41	107.19	99.39
Haryana	52.37	69.12	52.31
Uttar Pradesh	31.37	38.82	31.23
Madhya Pradesh	24.10	19.56	23.37
Rajasthan	9.35	11.52	9.35
All-India	226.89	252.92	225.44