

**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: 31<sup>st</sup> July, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 24.07.2009.**

*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 22<sup>nd</sup> July, 2009 was 298.7 mm which is 19% below the L.P.A. Rainfall received (% departure from normal) in the four broad divisions of the country during the above period was (-38%) in North-West India, (3%) in Central India, (-6%) in South Peninsula and (-43%) in North-East India.*
- *Rainfall was Excess/normal in 17 met sub-divisions, deficient in 17 met sub-divisions and scanty in 2 met sub-divisions.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has increased from 20.73 BCM on 16.07.2009 to 34.33 BCM on 23.07.2009.*
- *Sowing of Kharif crops has gained momentum. As on 24.07.2009, area sown at All-India level (all Kharif crops taken together) was 618.71 lakh ha. (59% of the normal area) which is 53.2 (8%) lakh ha. less than the area coverage of last year in the corresponding period.*
- *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 11.07.2009 increased to -1.17% from the previous week's level of -1.21%. The inflation rate was 12.13% during the corresponding period of last year.*
- *The inflation rate for foodgrains based on WPI for the week ending 11.07.2009 decreased to 11.66% from the previous week's level of 12.63%. Among the foodgrains, inflation for Rice has increase to 15.21% from the previous week's level of 14.59% and Wheat has decreased to 2.19% from the previous week's level of 6.31%, Pulses to 15.91% from the previous week's level of 17.28% and Cereals to 11.02% from the previous week's level of 11.94%*

- *The inflation for non-food items increased to –2.65% from the previous week’s level of –3.73% and food items has increased to 8.25% from the previous week’s level of 7.91%.*
- *All-India progressive procurement of Wheat as on 24.07.2009 was 252.32 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 24.07.2009 was 319.11 lakh tonnes which is much higher than the procurement of 266.47 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 22<sup>nd</sup> July, 2009

- Southwest monsoon was active/vigorous over central parts of the country including Chhattisgarh, Orissa, Madhya Pradesh, Vidarbha, Gujarat, Coastal & South Interior Karnataka and Rajasthan during many days of the week and Kerala during a few days.
- **Widespread/fairly widespread rainfall** also occurred over Jharkhand, West Bengal & Sikkim and Northeastern States during many days of the week.
- **Widespread/fairly widespread rainfall** also occurred over Konkan & Goa during many days of the week.
- **Scattered to fairly widespread rain/thundershowers** occurred over Lakshadweep, Andaman & Nicobar Islands, Madhya Maharashtra, Marathwada, North Interior Karnataka, Telangana and Coastal Andhra Pradesh during many days of the week.
- **Isolated rain/thundershowers** occurred over Rayalaseema and Tamil Nadu & Puducherry during the week.
- **Scattered/fairly widespread rain/thundershowers** occurred over Uttarakhand and Himachal Pradesh during many days of the week.
- **Isolated to scattered rain/thundershowers** occurred over remaining parts of Northwest India during many days of the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 20 met sub-divisions and deficient / scanty in 16 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1<sup>st</sup> June to 22<sup>nd</sup> July, 2009)** was in excess / normal in 17, deficient / scanty in 17 sub-divisions and no rain in 2 met sub-divisions.

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

Region	Week Ending (22.07.09)				Cumulative (01.06.09 to 22.07.09)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
Actual	Normal	Actual			Normal			
<b>North-West India</b>	<b>42.5</b>	<b>54.7</b>	<b>-22</b>	<b>D</b>	<b>134.3</b>	<b>216.3</b>	<b>-38</b>	<b>D</b>
<b>Central India</b>	<b>134.5</b>	<b>75.1</b>	<b>79</b>	<b>E</b>	<b>410.6</b>	<b>399.4</b>	<b>3</b>	<b>N</b>
<b>South Peninsular India</b>	<b>63.9</b>	<b>51.8</b>	<b>23</b>	<b>E</b>	<b>296.0</b>	<b>313.8</b>	<b>-6</b>	<b>N</b>
<b>North-East India</b>	<b>46.2</b>	<b>98.2</b>	<b>-53</b>	<b>D</b>	<b>382.7</b>	<b>665.6</b>	<b>-43</b>	<b>D</b>
<b>Country as a whole</b>	<b>78.3</b>	<b>67.9</b>	<b>15</b>	<b>N</b>	<b>298.7</b>	<b>368.8</b>	<b>-19</b>	<b>N</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, 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 23<sup>rd</sup> - 29<sup>th</sup> July, 2009 by IMD***

### **Outlook for the Week Ending 29<sup>th</sup> July, 2009**

- *Widespread rainfall activity with heavy to very heavy rainfall at a few places and extremely heavy falls ( $\geq 25\text{cm}$ ) at isolated places is likely over Southwest Madhya Pradesh, North Madhya Maharashtra, North Konkan, South Rajasthan on 23<sup>rd</sup> July, 09 and over Gujarat during 23-25<sup>th</sup> July, 09. Decrease in activity likely thereafter.*
- *Subdued rainfall activity is likely over central and adjoining east and Peninsular India.*
- *Fairly widespread rainfall activity is likely along west coast. However, intensity is likely to decrease.*
- *Increase in rainfall activity over Northeastern States.*

### ***Warning:***

- *Heavy to very heavy rainfall at a few places is likely over North Konkan during next 24 hours and over Gujarat State during next 48 hours.*
- *Heavy to very heavy rainfall at isolated places over Andaman & Nicobar Island during next 48 hours.*

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

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

- *Rain/thundershowers at many places over South Rajasthan during next 48 hours and decrease thereafter.*
- *Rain / thundershowers at a few places over the rest region.*

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

- *Rain/thundershowers at many places over West Bengal & Sikkim.*
- *Rain/thundershower at a few places over the rest region.*

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

- *Rain/thundershowers at many places over the region during next 24 hours and increase in intensity thereafter.*

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

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

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

- *Rain/thundershowers at most places over Gujarat State and North Konkan.*
- *Rain/thundershowers at many places over Madhya Maharashtra and South Konkan & Goa.*
- *Rain/thundershowers at a few places over Marathawada.*

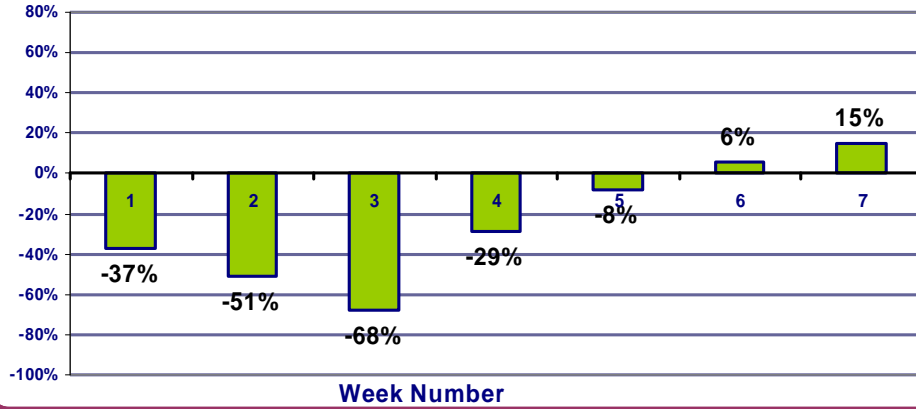
***Central India (MP, Chhattisgarh, Vidarbha)***

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

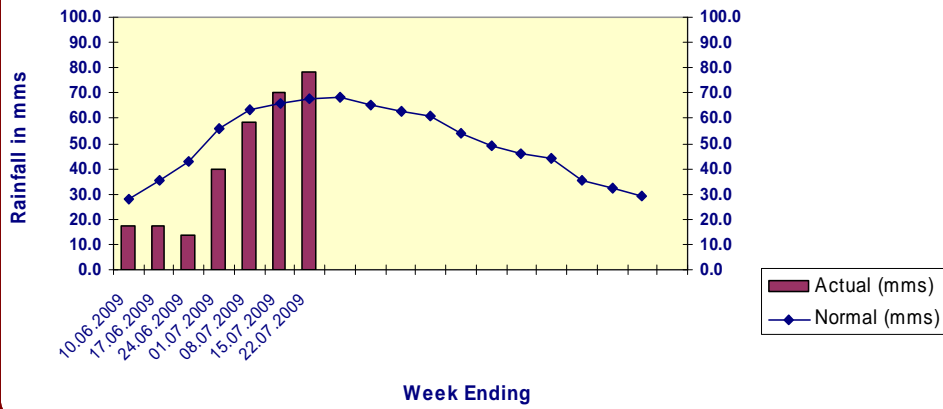


### Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

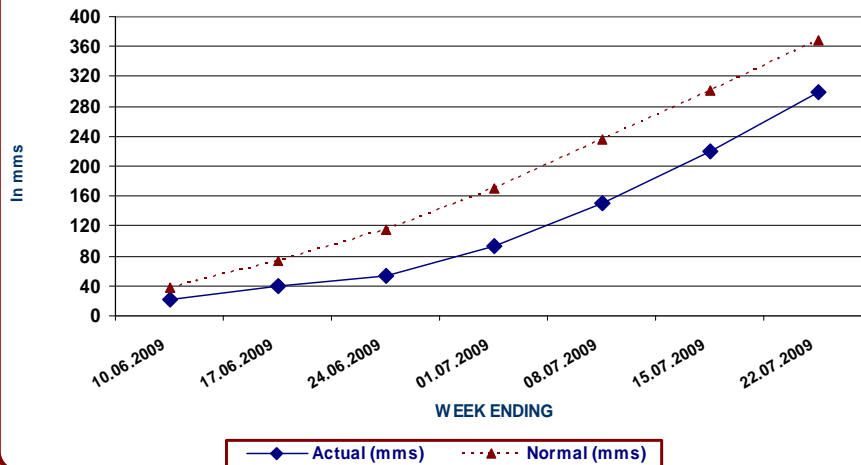
(Monsoon 2009 - from 01.06.2009 to 22.07.2009)



### 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 23.07.2009)

- 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 34.33 BCM from the previous week's level of 20.73 BCM. Current storage is less than the last year's position of 43.46 BCM and the average of last 10 year's storage of 44.00 BCM.

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

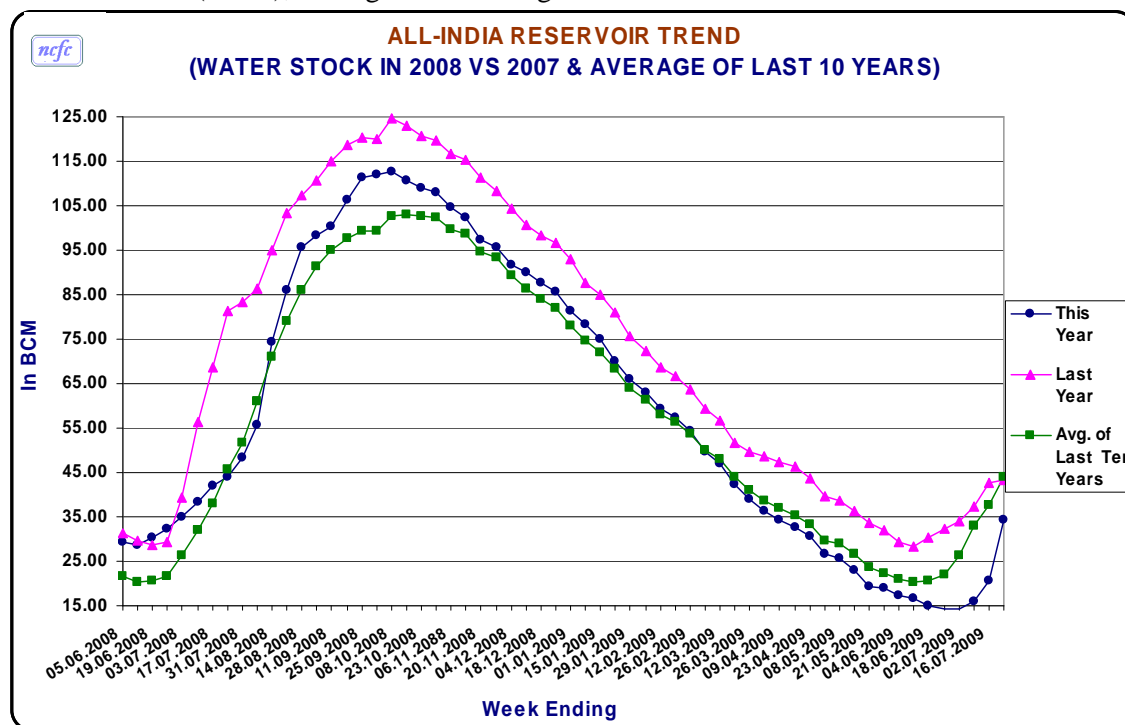
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	23	79	78
Last Week	14	50	55

The percentage to live capacity at FRL was 29% on 23/07/2008, 54% on 23/07/2007, 39% on 21/07/2006 and 33% on 21/07/2005 .

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

Source: CWC

- There were 40 reservoirs having storage more than 80%, 16 reservoirs having storage between 50% to 80% of Normal Storage, 11 reservoirs having storage between 30% to 50% of Normal Storage and 10 reservoirs having storage below 30% of normal storage.
- There were four reservoirs namely Sriramsagar (AP), Isapur (Maha), Yeldari (Maha) and Bhima (Maha), having no live storage.



Source: Central Water Commission



## **Fertilizer Position:**

**Table – 4: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during April, May, June & July 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 20<sup>th</sup> July, 2009</i>	<i>8897</i>	<i>3296</i>	<i>1307</i>	<i>3125</i>
<i>Availability during 1<sup>st</sup> April to 20<sup>th</sup> July, 2009</i>	<i>6425</i>	<i>3978</i>	<i>1052</i>	<i>2047</i>
<i>Sales during 1<sup>st</sup> April to 20<sup>th</sup> July, 2009</i>	<i>5107</i>	<i>3562</i>	<i>954</i>	<i>1782</i>
<i>Closing Stock as on 20.07.2009</i>	<i>1318</i>	<i>416</i>	<i>98</i>	<i>265</i>
<i>Requirement for August, 2009</i>	<i>2524</i>	<i>751</i>	<i>415</i>	<i>889</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**

<b>All India Crop Situation - Kharif (2009) as on 24-07-2009</b>							
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, %)
Rice	391.97	168.34	42.9	223.12	-54.8	-24.6	AP (-0.7, -16.0), Ass(-0.8, -9.0), Bih (-11.3, -58.0), Chhat (-1.6, -5.8), Har(-1.1, -10.3), Jhar (-4.7, -66.8), MP (+0.7, +9.6), Maha(-1.9, -32.4), Ori(-2.9, -12.6), Pun(-0.9, -3.4), TN (-0.4, -21.4), UP (-24.7, -45.3), WB (-3.9, -27.0)
Jowar	39.12	22.20	56.7	21.10	1.1	5.2	AP (+0.8, +121.9), Kar (+0.2, +10.7), MP (-0.6, -15.5), Maha (+2.6, +47.9), Raj (-0.9, -17.4), UP (-0.8, -41.3)
Bajra	97.01	52.29	53.9	56.88	-4.6	-8.1	Guj (+0.7, +24.3), Har (-1.0, -18.2), Kar (+1.7, +294.8), Maha (+4.9, +275.7), Raj (-7.9, -20.5), UP (-3.0, -52.4)
Maize	68.04	55.22	81.2	53.80	1.4	2.6	AP (+0.6, +23.5), Bih(-0.4, -19.7),Chhat (-0.8, -45.8), Guj (+0.3, +8.6), HP (+0.4, +18.4), J&K (-0.4, -23.9), Jhar (-0.8, -60.0), Kar(+3.6, +62.0), Maha (+1.6, +60.5), Raj(-0.7, -7.3), UP (-2.2, -25.3)
Total Coarse Cereals	229.62	136.05	59.2	139.03	-3.0	-2.1	AP(+1.5, +40.4), Bih (-0.4, -18.8), Chhat (-1.5, -62.3), Guj (+1.0, +15.7), Har(-1.0, -16.1), HP (+0.4, +18.6), J&K (-0.4, -25.3), Jhar(-0.8, -60.0), Kar(+3.6, +62.0), Maha (+1.6, +60.5), Raj(-0.7, -7.3), UP (-2.2, -25.3)
Total Cereals	621.59	304.39	49.0	362.15	-57.8	-15.9	
Tur	35.80	22.70	63.4	17.50	5.2	29.7	AP (+0.4, +24.8), Kar (+2.4, +150.6), MP (+1.2, +47.3), Maha(+1.5, +22.5)
Urad	24.32	12.06	49.6	11.01	1.1	9.6	Guj (-0.2, -23.5), Kar (+0.2, +23.6), MP (+1.5, +41.2), Maha (+0.3, +14.9), Raj (-0.3, -43.7), UP (-0.3, -23.1)
Moong	27.34	11.76	43.0	14.79	-3.0	-20.5	Kar(+1.8, +112.9), Ori (-0.3, -78.1), Raj (-4.6, -80.3)
Others	24.23	4.89	20.2	8.18	-3.3	-40.3	
Total Pulses	111.69	51.40	46.0	51.48	-0.1	-0.1	AP(+0.3, +6.9), Chhat (-0.2, -11.8), Guj (-0.2, -5.9), Kar (+4.8, +105.5), MP (+2.8, +39.6), Maha (+1.9, +15.0), Ori (-0.6, -47.7), Raj (-8.5, -68.8), UP (-0.3, -9.4)
Total Foodgrains	733.28	355.79	48.5	413.63	-57.8	-14.0	
Groundnut	53.63	31.53	58.8	35.01	-3.5	-9.9	AP (-1.8, -33.4), Guj (-1.6, -9.0), Kar (+0.6, +23.4), MP (-0.2, -11.2), Ori (-0.3, -40.3), Raj (-0.3, -8.0)
Soyabean	78.09	85.10	109.0	85.41	-0.3	-0.4	AP (+0.4, +33.9), Chhat (-0.2, -12.4), Kar (+0.4, +21.1), Maha (+1.4, +6.1), Raj (-2.1, -26.1),
Sunflower	8.05	3.54	44.0	1.68	1.9	110.7	Kar (+1.7, +134.1), Maha (+0.2, +314.3)
Sesamum	17.54	8.68	49.5	10.84	-2.2	-19.9	Chhat (-0.4, -73.6), Guj (-0.2, -11.4), Kar (+0.3, +63.4), MP (-0.2, -11.8), Raj (-0.7, -18.9), UP (-0.8, -54.2)
Niger	4.31	0.29	6.7	0.56	-0.3	-48.2	
Castor	7.48	1.87	25.0	1.48	0.4	26.4	
Total Oilseed (Nine)	169.09	131.00	77.5	134.98	-4.0	-2.9	AP(-0.9, -12.3), Chhat (-0.7, -32.4), Guj(-1.7, -8.1), Kar(+3.1, +48.6), MP(-0.9, -1.6), Maha (+1.6, +6.5), Ori (-0.3, -34.4), Raj (-3.4, -22.2), UP (-0.7, -28.6)
Cotton	87.24	82.53	94.6	72.48	10.1	13.9	AP (+0.9, +10.7), Guj(+1.4, +7.2), Har (+0.7, +14.3), Kar (+0.9, +50.9),Maha (+6.0, +26.5)
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	6.89	86.4	7.06	-0.2	-2.4	
All- Crops	1041.61	618.71	59.4	671.94	-53.2	-7.9	
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 11.07.2009 increased to -1.17% from the previous week's level of -1.21%. The inflation rate was 12.13% during the corresponding period last year.

The inflation manufactured products **decreased** by 0.15% to (-)0.05% while that of Primary Articles and Fuel, Power, Light and lubricant group increased by 0.56 percentage point to 4.96% and by 0.05 percentage point to (-)10.05% respectively from the previous week's level.

### Procurement:

**Table – 5: Progressive procurement of Rice as on 24.07.2009 (lakh tonnes)**

State	Total procurement in marketing season 2007-08 (Oct. – Sept.)	Progressive Procurement as on 24.07.2009	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Andhra Pradesh	74.17	80.52	63.68
Chhattisgarh	27.43	26.01	30.09
Haryana	15.72	14.25	15.72
Kerala	1.68	2.37	1.68
Maharashtra	1.60	2.53	1.48
Orissa	23.49	26.76	22.22
Punjab	79.07	85.46	78.71
Tamil Nadu	9.68	11.41	7.91
Uttar Pradesh	28.91	36.12	27.74
Uttaranchal	1.47	3.49	1.47
West Bengal	15.08	14.91	9.26
All-India	285.02	319.11	266.47

**Table – 6: Progressive procurement of Wheat as on 24.07.2009 (lakh tonnes)**

State	Total procurement in marketing season 2008-09 (April - March)	Progressive Procurement as on 24.07.2008	
		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	252.32	225.44

