

**F.NO. 3-1/2006-NCFC – E&S**  
**GOVERNMENT OF INDIA**  
**MINISTRY OF AGRICULTURE**  
**DEPARTMENT OF AGRICULTURE & COOPERATION**  
**(NATIONAL CROP FORECASTING CENTRE)**

Room no. 344-A, Krishi Bhavan, New Delhi  
Dated, the 03<sup>rd</sup> October, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 28.09.2007.**

**Presentations in the meeting**

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

**Rainfall during the week ending on 26<sup>th</sup> September, 2007**

- **Widespread/ fairly widespread rainfall with scattered/isolated heavy to very heavy falls** occurred over Coastal Andhra Pradesh and Telangana during 20<sup>th</sup> to 23<sup>rd</sup> Sept, 07, over Orissa during 20-24<sup>th</sup> Sept, 07, over Gangetic West Bengal during 22<sup>nd</sup> to 25<sup>th</sup> Sept, 07, over Jharkhand on 24<sup>th</sup> & 25<sup>th</sup> Sept, 07, over Bihar & East Uttar Pradesh on 25<sup>th</sup> and 26<sup>th</sup> Sept, 07 and over West Uttar Pradesh and Uttarakhand on 26<sup>th</sup> Sept, 07 and Gujarat State, Konkan & Goa, Coastal Karnataka, Kerala and Lakshadweep during many days of the week.
- **Fairly widespread/ scattered rainfall** occurred over Madhya Pradesh and Chhattisgarh, Andaman & Nicobar Islands and remaining parts of Maharashtra and south peninsula outside Tamil Nadu and Rayalaseema during many days of the week.
- **Isolated/ scattered rainfall** occurred over NW India , Rajasthan Tamil Nadu and Rayalaseema during many days of the week.
- Weather was mainly dry or isolated rainfall occurred over NE states and adjoining Sub-Himalayan West Bengal & Sikkim during many days of the week.

**Warning:**

- **Isolated heavy rainfall is likely over East Uttar Pradesh, Bihar, Konkan & Goa and Andaman & Nicobar Islands.**
- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 22 and deficient / scanty in 14 sub-divisions.**

**Cumulative seasonal rainfall (1<sup>st</sup> June to 26<sup>th</sup> September, 2007)**

- **Out of 36 meteorological sub-divisions, cumulative rainfall at the end of the week was in excess / normal in 30, deficient / scanty in 6 sub-divisions.**

**Table-1: Cumulative Rainfall from 01<sup>st</sup> June to 26<sup>th</sup> September, 07 in four regions of the country <sup>1</sup>**

<b>Region</b>	<b>Actual (in mm)</b>	<b>Normal (in mm)</b>	<b>Deviation (%)</b>	<b>Category</b>
<b>North-West India</b>	<b>504.9</b>	<b>604.5</b>	<b>(-)16</b>	<b>Normal</b>
<b>Central India</b>	<b>1053.0</b>	<b>977.6</b>	<b>8</b>	<b>Normal</b>
<b>South Peninsular India</b>	<b>882.6</b>	<b>698.6</b>	<b>26</b>	<b>Excess</b>
<b>North-East India</b>	<b>1452.2</b>	<b>1394.4</b>	<b>4</b>	<b>Normal</b>
<b>Country as a whole</b>	<b>914.7</b>	<b>874.6</b>	<b>5</b>	<b>Normal</b>

Source: India Meteorological Department, New Delhi

<sup>2</sup> 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 28<sup>th</sup> September – 04<sup>th</sup> October, 2007 by  
IMD & NCMRWF***

***Outlook for the Week Ending 03<sup>rd</sup> October, 2007***

- *Scattered to fairly widespread rainfall activity is likely over east and adjoining central India during first half of the week and decrease thereafter.*
- *Withdrawal of southwest monsoon is likely to commence from parts of Rajasthan and northwest India during first half of the week.*

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

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

- *Scattered rainfall is likely over J&K, H.P. and Uttarakhand during 28<sup>th</sup> – 29<sup>th</sup> September, 07.*
- *Isolated thundershowers are likely over rest of the region during 28<sup>th</sup> – 30<sup>th</sup> September, 07.*

***East and NE India (East UP, Bihar, Jharkhand, West Bengal, Orissa, NE States)***

- *Isolated to scattered rainfall is expected over Orissa and Gangetic West Bengal, Bihar, Jharkhand during 28<sup>th</sup> – 29<sup>th</sup> September, 07 and reduce thereafter.*
- *Orissa is likely to experience scattered to fairly widespread showers during 1<sup>st</sup> – 3<sup>rd</sup> Oct, 07.*
- *Isolated rainfall is likely over rest of the region.*

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

- *Isolated rainfall is likely during 28<sup>th</sup> – 30<sup>th</sup> September, 07.*

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

- *Scattered rainfall is likely over North Coastal Andhra Pradesh, Coastal Karnataka, Kerala and Andaman and Nicobar Islands during 28<sup>th</sup> – 29<sup>th</sup> September, 07 and again rainfall activity may enhance during 1<sup>st</sup> – 3<sup>rd</sup> October, 07.*
- *Scattered rainfall activity is also likely over rest of the region.*

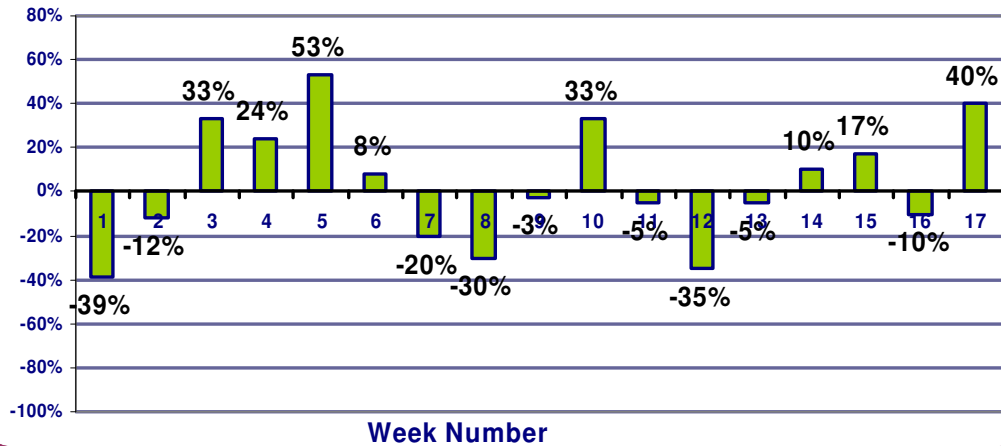
***West India (Maharashtra, Other than Vidarbha, Gujarat, Rajasthan)***

- *Scattered to fairly widespread to widespread rainfall with isolated heavy rain is likely over Konkan & Goa and Madhya Maharashtra.*
- *Isolated to scattered rainfall is likely over Marathawada, Gujarat and Saurashtra during 28<sup>th</sup> – 29<sup>th</sup> September, 07 and reduce thereafter.*
- *West Rajasthan is likely to experience mainly dry weather.*

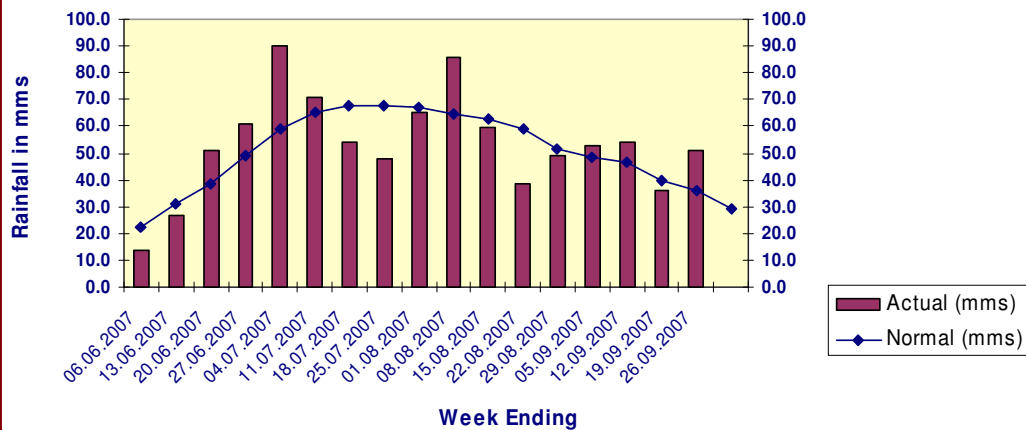


### Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

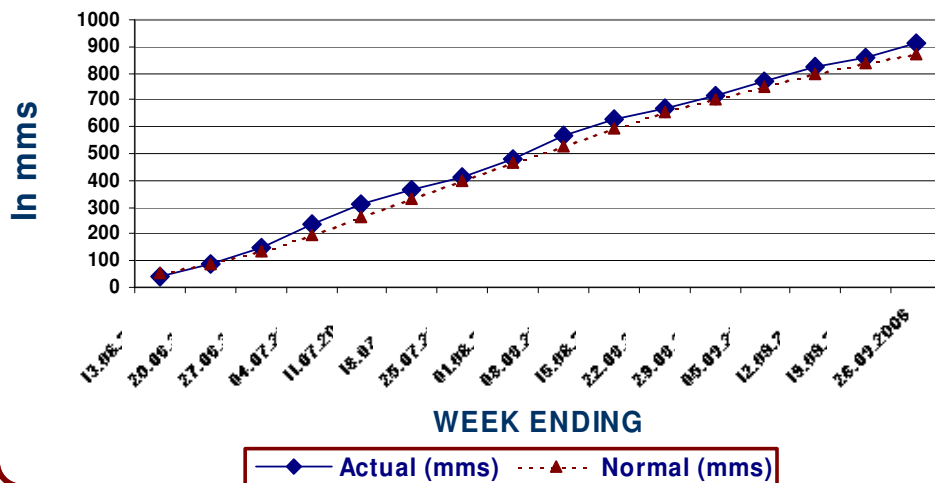
(Monsoon 2007 - from 01.06.2007 to 26.09.2007)



### Weekly Rainfall Distribution in Monsoon 2007 - All India



### Trend of All India Cumulative Rainfall Actual vs Normal in Monsoon 2006



## Reservoir Status (For the week ending on 27.09.2007)

- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs increased to 120.45 BCM. However, current storage is less than the last year's position of 132.54 BCM and more than the average of last 10 year's storage of 101.71 BCM.

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

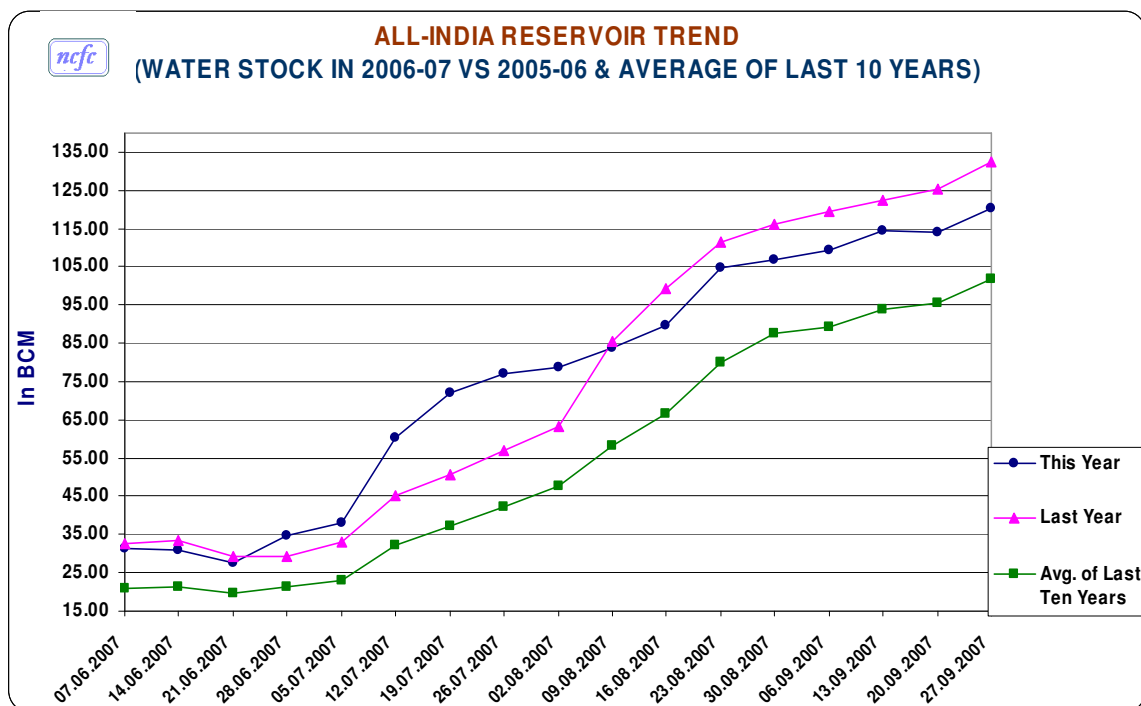
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	79	91	118
Last Week	75	91	120

The percentage to live capacity at FRL was 87% on 27/09/2006, 75% on 27/09/2005, 56% on 27/09/2004 and 52% on 27/09/2003 .

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

Source: CWC

- There were 73 reservoirs having storage more than 80%, 6 reservoirs having storage between 50% to 80% of Normal Storage and 2 reservoirs having storage between 30% to 50% of Normal Storage.



Source: Central Water Commission

### ***Fertilizer Position:***

***Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during 1<sup>st</sup> to 23<sup>rd</sup> September, 2007***

*(in '000 Tonnes)*

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>
<i>Requirement for September, 2007</i>	<i>2282</i>	<i>637</i>	<i>303</i>
<i>Availability during 1<sup>st</sup> to 23<sup>rd</sup> Sept, 07</i>	<i>3302</i>	<i>872</i>	<i>432</i>
<i>Sales during 1<sup>st</sup> to 23<sup>rd</sup> Sept, 07</i>	<i>1135</i>	<i>391</i>	<i>203</i>
<i>Closing Stock as on 23.09.2007</i>	<i>2167</i>	<i>481</i>	<i>229</i>
<i>Requirement for October, 2007</i>	<i>1996</i>	<i>1649</i>	<i>420</i>

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

### **Pest & Diseases:**

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

**Table: 4**

All India Crop Situation - Kharif (2007-08) as on 28-09-2007							
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year		Remarks
		This Year	% of Normal	Last Year	Absolute	Percentage	
<b>Rice</b>	<b>381.89</b>	<b>365.92</b>	<b>95.8</b>	<b>364.22</b>	<b>1.7</b>	<b>0.5</b>	AP (-1.3, -5.6), Ass(+2.2, +11.6), Bih (+0.6, +1.7), Guj (+1.1, +16.9), Jhar (+0.3, +1.9), Ker(-0.4, -27.1), MP (-2.0, -12.4), Maha (+1.3, +9.1), Pun (-0.5, -1.8), TN (-0.4, -9.1), UP (-0.6, -1.0), WB (+1.2, +2.7)
<b>Jowar</b>	<b>44.28</b>	<b>34.40</b>	<b>77.7</b>	<b>36.66</b>	<b>-2.3</b>	<b>-6.2</b>	AP (+0.2, +11.4), Guj (+0.1, +18.3), Kar (+0.2, +5.9), MP (-0.5, -8.1), Maha(-1.9, -13.4), Raj (-1.1, -16.7), UP (+0.5, +18.2)
<b>Bajra</b>	<b>93.89</b>	<b>83.24</b>	<b>88.7</b>	<b>91.82</b>	<b>-8.6</b>	<b>-9.3</b>	AP(+0.1, +19.2), Maha (-1.9, -13.6), Raj (-7.1, -14.5) , UP(+0.2, +2.6)
<b>Maize</b>	<b>62.16</b>	<b>76.76</b>	<b>123.5</b>	<b>72.45</b>	<b>4.3</b>	<b>5.9</b>	AP(+0.5, +9.2), Kar (+1.9, +22.2), Maha (+1.5, +33.6), Raj (-0.2, -2.3), Pun (+0.2, +13.6), TN (+0.2, +23.1), UP (-0.4, -3.9)
<b>Total Coarse Cereals</b>	<b>228.86</b>	<b>216.09</b>	<b>94.4</b>	<b>221.01</b>	<b>-4.9</b>	<b>-2.2</b>	AP (+0.6, +7.3), Guj (-0.5, -3.9), Kar (+4.7, +21.5), MP (-0.5, -2.3), Maha (-2.5, -7.1), Raj (-8.4, -12.8), TN (+0.8, +32.2), UP (+0.6, +2.8)
<b>Total Cereals</b>	<b>610.75</b>	<b>582.01</b>	<b>95.3</b>	<b>585.23</b>	<b>-3.2</b>	<b>-0.6</b>	
<b>Tur</b>	<b>34.71</b>	<b>38.82</b>	<b>111.8</b>	<b>35.80</b>	<b>3.0</b>	<b>8.4</b>	AP (+0.9, +24.9), Bih (-0.4, -32.7), Kar (+0.8, +15.4),Maha (+1.0, +8.9), TN (+0.3, +170.6), UP(+0.3, +5.8)
<b>Urad</b>	<b>26.14</b>	<b>26.47</b>	<b>101.3</b>	<b>24.69</b>	<b>1.8</b>	<b>7.2</b>	AP (+0.2, 21.1), Chhat(-1.4, -81.5), Guj (+1.2, +100.0), MP (+0.2, +4.3), Maha (+1.3, +26.8), Raj (+0.2, +13.7)
<b>Moong</b>	<b>26.16</b>	<b>33.31</b>	<b>127.3</b>	<b>24.62</b>	<b>8.7</b>	<b>35.3</b>	AP (+0.6, +24.7), Chhat (+1.5, +470.5), Guj (+2.1, +100.0), Kar (+0.7, +17.1), Maha (+1.2, +21.4), Raj (+2.2, +27.7), UP (+0.2, +44.1)
<b>Others</b>	<b>22.64</b>	<b>26.19</b>	<b>115.7</b>	<b>27.31</b>	<b>-1.1</b>	<b>-4.1</b>	
<b>Total Pulses</b>	<b>108.62</b>	<b>124.79</b>	<b>114.9</b>	<b>112.41</b>	<b>12.4</b>	<b>11.0</b>	AP (+3.8, +53.8), Bih (-0.7, -38.4), Jhar (+0.2, +7.6), Kar (+1.9, +14.1), MP (+0.2, +2.2), Maha (+3.4, +14.5), Raj (+1.9, +8.6), TN (+0.7, +62.8), UP (+0.6, +5.6),
<b>Total Foodgrains</b>	<b>719.37</b>	<b>706.79</b>	<b>98.3</b>	<b>697.64</b>	<b>9.1</b>	<b>1.3</b>	
<b>Groundnut</b>	<b>54.84</b>	<b>54.12</b>	<b>98.7</b>	<b>47.45</b>	<b>6.7</b>	<b>14.1</b>	AP (+4.9, +45.7), Kar (+1.3, +22.8), Maha (-0.2, -6.4), TN (+0.5, +18.5),
<b>Soyabean</b>	<b>65.98</b>	<b>87.64</b>	<b>132.8</b>	<b>81.15</b>	<b>6.5</b>	<b>8.0</b>	MP (+3.0, +6.5), Maha (+2.2, +8.6), Raj (+1.2, +19.0)
<b>Sunflower</b>	<b>5.49</b>	<b>7.41</b>	<b>135.0</b>	<b>8.49</b>	<b>-1.1</b>	<b>-12.7</b>	Kar (-0.8, -13.0), Maha (-0.4, -28.8)
<b>Sesamum</b>	<b>15.40</b>	<b>16.00</b>	<b>103.9</b>	<b>17.19</b>	<b>-1.2</b>	<b>-6.9</b>	Guj (-0.5, -14.6), MP (-0.2, -7.1), Maha (-0.1, -12.6), Raj (-0.4, -11.5)
<b>Niger</b>	<b>4.39</b>	<b>3.74</b>	<b>85.2</b>	<b>3.43</b>	<b>0.3</b>	<b>9.0</b>	Chhat(-0.2, -28.1), Kar (+0.1, +22.2), MP (+0.2, +15.0), Ori (+0.2, +42.9)
<b>Castor</b>	<b>7.68</b>	<b>7.08</b>	<b>92.2</b>	<b>5.84</b>	<b>1.2</b>	<b>21.2</b>	Guj (+1.3, +57.8), Raj (-0.1, -17.7)
<b>Total Oilseed (Nine)</b>	<b>153.78</b>	<b>175.99</b>	<b>114.4</b>	<b>163.55</b>	<b>12.4</b>	<b>7.6</b>	AP (+4.9, +31.0), Guj (+1.1, +4.8), Kar (+0.7, +4.7), MP (+3.0, +5.7), Maha (+1.4, +4.7), Ori (+0.4, +12.3), Raj (+0.8, +5.5), TN (+0.6, +16.4), UP (-0.4, -10.7)
<b>Cotton</b>	<b>83.44</b>	<b>90.94</b>	<b>109.0</b>	<b>87.48</b>	<b>3.5</b>	<b>4.0</b>	AP (+1.5, +16.6), Guj (+1.7, +7.4), Har (-0.5, -9.8), Kar (-0.2, -8.2), Maha (+0.5, +1.5), Pun(+0.4, +6.8)
<b>Sugarcane</b>	<b>41.70</b>	<b>51.04</b>	<b>122.4</b>	<b>48.32</b>	<b>2.7</b>	<b>5.6</b>	AP (-0.6, -20.8), Bih (+1.6, +143.4), Guj (-0.5, -24.8), Kar (-0.4, -15.8), Maha(+2.1, +24.9), Pun (+0.4, +41.3), UP (-0.2, -0.8)
<b>Jute</b>	<b>8.38</b>	<b>8.29</b>	<b>99.0</b>	<b>8.18</b>	<b>0.1</b>	<b>1.4</b>	WB (+0.1, +0.9)
<b>Mesta</b>	<b>1.66</b>	<b>1.47</b>	<b>88.7</b>	<b>1.53</b>	<b>-0.1</b>	<b>-3.9</b>	AP (-0.1, -8.5)
<b>All- Crops</b>	<b>1008.33</b>	<b>1034.53</b>	<b>102.6</b>	<b>1006.70</b>	<b>27.83</b>	<b>2.8</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 15.09.2007 decreased by 0.09 percentage points to 3.23% from the previous week's level 3.32%. The inflation rate was 5.27% during the corresponding period last year.

**Table – 5: Retail prices of Essential Agricultural Commodities at Delhi**

(Rs. Per Kg.)						
Items	Current price 27.09.07	1 week ago 20.09.07	Fortnight ago 13.09.07	1 month ago 27.08.07	1 year ago 27.09.06	% Variation 27.09.07 over 27.09.06
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	15.00	15.00	15.00	15.00	14.50	3.4
Wheat	12.00	12.00	12.00	12.00	11.00	9.1
Atta	13.00	13.00	13.00	13.00	12.00	8.3
Gram Dal	34.00	34.00	34.00	34.00	41.00	-17.1
Tur Dal	39.00	39.00	40.00	39.00	35.00	11.4
Sugar	16.00	16.00	16.00	16.00	21.00	-23.8
Groundnut Oil	<b>118.00</b>	119.00	118.00	118.00	90.00	31.1
Mustard Oil	62.00	62.00	62.00	62.00	52.00	19.2
Vanaspati	60.00	60.00	60.00	60.00	56.00	7.1
Tea (Loose)	108.00	108.00	108.00	107.00	107.00	0.9
Milk	19.00	19.00	19.00	19.00	17.00	11.8
Potato	14.00	14.00	14.00	15.50	13.50	3.7
Onion	<b>23.00</b>	22.00	22.00	21.00	9.50	142.1

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of most of the essential agricultural commodities namely Rice, Wheat, Atta, Gram dal, Sugar, Tur dal, Mustard oil, Vanaspati, Tea (Loose), Milk and Potato remained at the same level as they were last week. Rise in prices was noted in **Onion** (Re. 1.00 per kg, 4.5%). Fall in prices was noted in **Groundnut oil** (Re. 1.00 per kg, 0.8%).

As compared to the last year, increase in prices was noted in **Rice** (50 Paise per kg, 3.4%), **Wheat** (Re. 1.00 per kg, 9.1%), **Atta** (Re. 1.00 per kg, 8.3%), **Tur dal** (Rs. 4.00 per kg, 11.4%), **Mustard Oil** (Rs. 10.00 per ltr., 19.2%), **Groundnut oil** (Rs. 28.00 per ltr, 19.2%), **Vanaspati** (Rs. 4.00 per ltr, 7.1%), **Milk** (Rs. 2.00 per ltr, 11.8%), **Tea (Loose)** (Re. 1.00 per kg, 0.9%), **Potato** (50 paise per kg, 3.7%) and **Onion** (Rs. 13.50 per kg, 142.1%) and decrease in price of **Gram dal** (Rs. 7.00 per kg, (-)17.1%) and **Sugar** (Rs. 5.00 per kg, (-)23.8%) was observed.



**Procurement :**

**Table – 6: Progressive procurement of Rice as on 28.09.2007 (lakh tonnes)**

State	Total procurement in marketing season 2005-06 (Oct. – Sept.)	Progressive Procurement as on 28.09.2007	
		In Marketing season 2006-2007	In Marketing season 2005-2006
Andhra Pradesh	49.72	53.27	49.30
Chhattisgarh	32.65	28.58	32.36
Haryana	20.54	17.73	20.45
Kerala	0.94	1.51	0.94
Maharashtra	1.94	0.96	1.94
Orissa	17.85	19.93	17.71
Punjab	88.55	78.28	88.52
Tamil Nadu	9.26	10.78	9.23
Uttar Pradesh	31.51	25.49	31.20
Uttaranchal	3.36	1.76	3.36
West Bengal	12.75	6.44	12.68
All-India	276.56	250.75	275.15

**Table – 7: Progressive procurement of Wheat as on 30.07.2007 (lakh tonnes)**

State	Total procurement in marketing season 2006-07 (Apr - Mar)	Progressive Procurement as on 30.07.2007	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Punjab	69.46	67.57	69.46
Haryana	22.29	33.46	22.29
Uttar Pradesh	0.49	5.49	0.49
Rajasthan	0.02	3.83	0.02
Uttaranchal	0.00	0.02	0.00
Madhya Pradesh	0.00	0.57	0.00
All-India	92.25	111.04	92.25

Source: Department of Food & Public Distribution.