

**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 06<sup>th</sup> September, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 31.08.2007.**

**Presentations in the meeting**

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

**Rainfall during the week ending on 29<sup>th</sup> August, 2007**

- **Widespread/fairly widespread rainfall** occurred over NE States and Sub-Himalayan West Bengal & Sikkim during many days of the week.
- **Fairly widespread rainfall** also occurred over remaining subdivisions of east India during 28-29<sup>th</sup> August, 07.
- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands, Lakshadweep, Kerala, Coastal Karnataka and Konkan & Goa during many days of the week.
- **Fairly widespread/scattered rainfall** occurred over remaining parts of Peninsula, Chhattisgarh, Vidarbha, Marathawada and Madhya Maharashtra during many days of the week .
- Fairly widespread rainfall occurred over Gujarat Region and Madhya Pradesh during second half of the week.
- **The rainfall was subdued** over remaining parts of the country where **isolated/scattered** rainfall occurred during many days of the week.
- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 25 and deficient / scanty in 11 sub-divisions.**

**Cumulative seasonal rainfall (1<sup>st</sup> June to 29<sup>th</sup> August, 2007)**

- **Out of 36 meteorological sub-divisions, cumulative rainfall at the end of the week was in excess / normal in 29, deficient / scanty in 7 sub-divisions.**

**Table-1: Cumulative Rainfall from 01<sup>st</sup> to 29<sup>th</sup> August, 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>437.5</b>	<b>488.2</b>	<b>(-)10</b>	<b>Normal</b>
<b>Central India</b>	<b>826.5</b>	<b>788.7</b>	<b>5</b>	<b>Normal</b>
<b>South Peninsular India</b>	<b>652.2</b>	<b>552.9</b>	<b>18</b>	<b>Normal</b>
<b>North-East India</b>	<b>1093.6</b>	<b>1126.3</b>	<b>(-)3</b>	<b>Normal</b>
<b>Country as a whole</b>	<b>715.3</b>	<b>703.9</b>	<b>2</b>	<b>Normal</b>

Source: India Meteorological Department, New Delhi

<sup>1</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 31<sup>st</sup> August - 04<sup>th</sup> September, 2007 by  
IMD & NCMRWF***

***Outlook for the Week Ending 05<sup>th</sup> September, 2007***

- *A low pressure area is likely to form over West-Central & adjoining North-West Bay of Bengal around 2<sup>nd</sup> September. Under its influence, fairly widespread rainfall with isolated heavy to very heavy falls is likely over Andhra Pradesh and adjoining Orissa upto 3<sup>rd</sup> September and decrease thereafter. Subsequently, the fairly widespread rainfall with isolated heavy to very heavy falls is likely over Chhattisgarh and East Madhya Pradesh.*
- *Fairly widespread rainfall with isolated heavy to very heavy falls is likely along the West coast and northeastern states.*
- *Subdued rainfall activity is likely over North-West India.*

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

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

- *Uttarakhand, Haryana, Delhi and west Uttar Pradesh are likely to receive scattered to fairly widespread showers during next 24-36 Hrs.*
- *J&K and H.P. are likely to experience scattered shower with isolated heavy falls during next 24-48 Hrs.*

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

- *Fairly widespread rainfall with isolated heavy fall is expected over Sub-Himalayan West Bengal and NE States.*
- *Scattered rainfall is likely over Bihar and East U.P.*
- *Isolated rainfall is likely over rest of region.*

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

- *Isolated to scattered shower are likely over Vidarbha during 24 hrs and increase thereafter. Rest region is likely to experience isolated showers.*

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

- *Fairly widespread to widespread rainfall is likely over Coastal Karnataka, Kerala, Lakshadweep and Andaman & Nicobar Islands.*
- *Scattered rainfall activity is also likely over Tamilnadu and Rayalseema .*
- *Isolated rainfall is likely over rest of the region.*

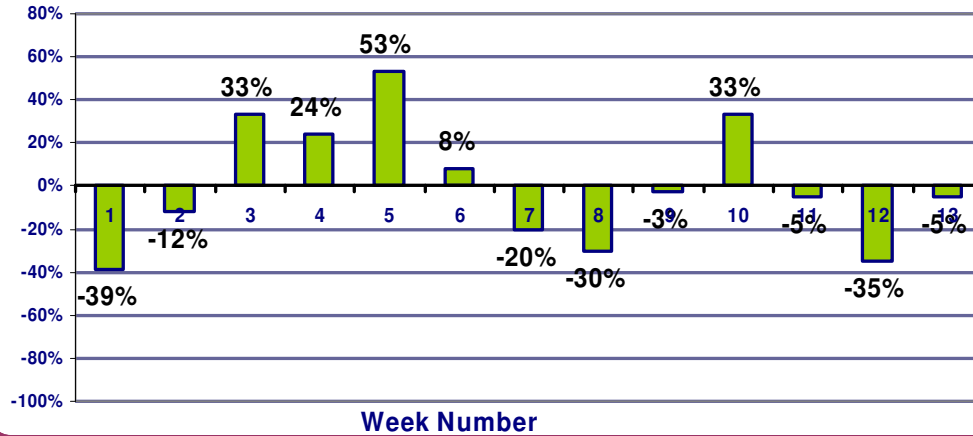
***West India (Maharashtra, Other than Vidarbha, Gujarat, Rajasthan)***

- *Fairly widespread rainfall with isolated heavy fall is likely over Konkan & Goa, Madhya Maharashtra, Gujarat and Saurashtra.*
- *Isolated rainfall over rest of the region.*

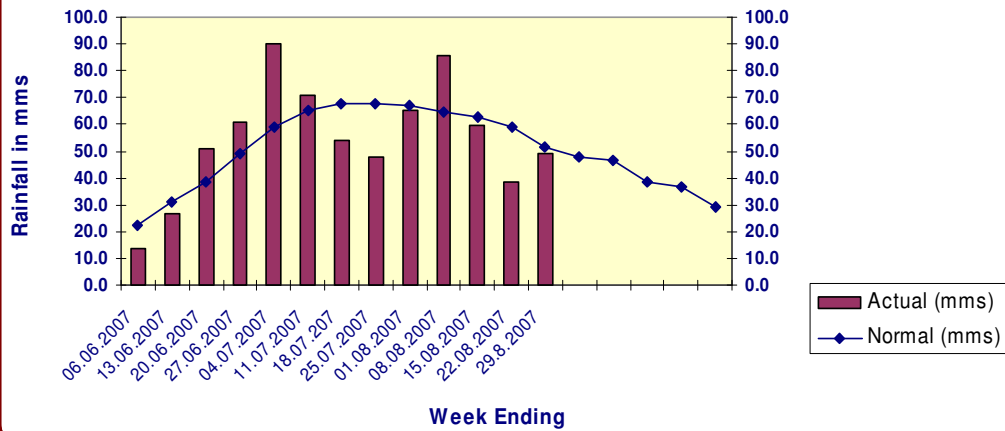


### Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

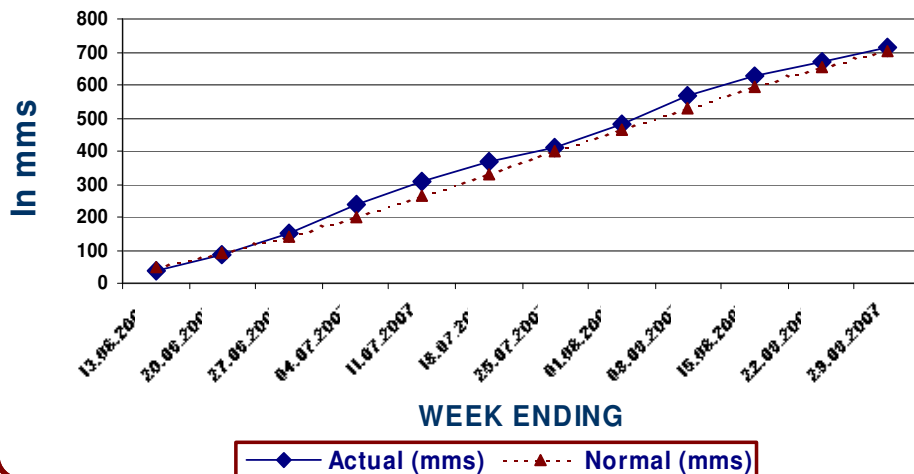
(Monsoon 2007 - from 01.06.2007 to 29.08.2007)



### 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 30.08.2007)

- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having Full Reservoir Level (FRL) of **152.01** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs increased to 106.98 BCM. The current storage is less than the last year's position of 115.97 BCM and more than the average of last 10 year's storage of 87.43 BCM.

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

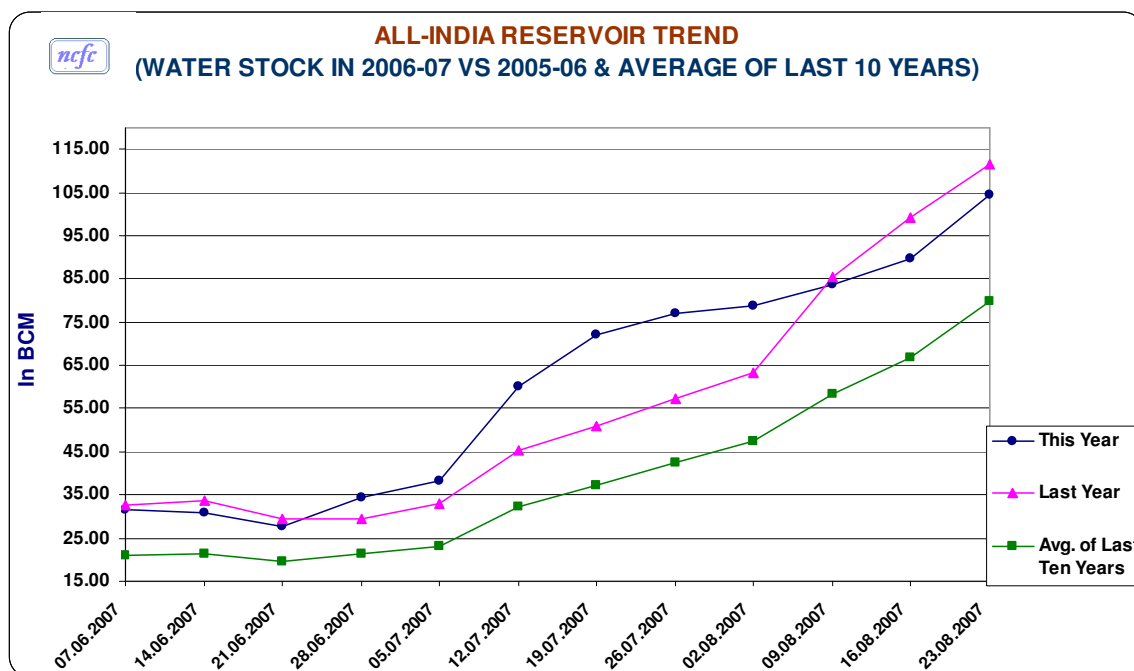
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	70	92	122
Last Week	69	94	131

The percentage to live capacity at FRL was 76% on 30/08/2006, 69% on 30/08/2005, 56% on 30/08/2004 and 44% on 30/08/2003 .

\* *Live storage as % to Full Reservoir Level (FRL) of 152.01 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 71 reservoirs having storage more than 80%, 7 reservoirs having storage and between 50% to 80% of Normal Storage.
- There were two reservoirs namely Vanivilas Sagar (Kar) and Rihand (UP) having storage less than 30% of normal and there was no live storage in one reservoir namely Sriramsagar (A.P.).



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 22<sup>nd</sup> August, 2007***

*(in '000 Tonnes)*

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>
<i>Requirement for August, 2007</i>	<i>2203</i>	<i>616</i>	<i>321</i>
<i>Availability during 1<sup>st</sup> to 22<sup>nd</sup> Aug, 07</i>	<i>4871</i>	<i>1238</i>	<i>547</i>
<i>Sales during 1<sup>st</sup> to 22<sup>nd</sup> Aug, 07</i>	<i>2687</i>	<i>725</i>	<i>255</i>
<i>Closing Stock as on 22.08.2007</i>	<i>2184</i>	<i>513</i>	<i>292</i>
<i>Requirement for September, 2007</i>	<i>2282</i>	<i>637</i>	<i>303</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 31-08-2007							
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>337.00</b>	<b>88.2</b>	<b>334.18</b>	<b>2.8</b>	<b>0.8</b>	Ass(+1.6, +9.4), Chhat(-0.7, -2.1), Guj (+1.4, +22.8), Jhar (+1.9, +15.3), MP (-1.7, -11.4), Maha (+2.0, +18.4), Ori (-1.5, -4.3), Pun (-0.5, -1.8), UP (-0.4, -0.7), WB (+0.7, +1.6)
<b>Jowar</b>	<b>44.28</b>	<b>33.06</b>	<b>74.7</b>	<b>34.35</b>	<b>-1.3</b>	<b>-3.8</b>	AP (+0.2, +12.5), MP (-0.5, -9.7), Maha(-1.5, -11.0), UP (+0.5, +16.8)
<b>Bajra</b>	<b>93.89</b>	<b>81.46</b>	<b>86.8</b>	<b>76.51</b>	<b>5.0</b>	<b>6.5</b>	Kar (+0.2, +5.6), Maha (-1.7, -12.4), Raj (+5.5, +15.5), UP(+1.0, +13.4)
<b>Maize</b>	<b>62.16</b>	<b>73.52</b>	<b>118.3</b>	<b>69.20</b>	<b>4.3</b>	<b>6.2</b>	AP(+0.8, +15.9), Bih (-0.2, -5.4), Kar (+2.4, +29.5),Maha (+1.1, +22.6), Raj (+0.3, +3.3), UP (-0.5, -4.6)
<b>Total Coarse Cereals</b>	<b>228.86</b>	<b>207.42</b>	<b>90.6</b>	<b>195.87</b>	<b>11.6</b>	<b>5.9</b>	AP (+0.9, +11.9), Bih (-0.4, -9.8), Chhat(-0.3, -11.6), Kar (+6.5, +34.8), MP (-0.7, -3.8), Maha (-2.1, -6.2), Raj (+5.9,+11.6), UP (+1.2, +6.1)
<b>Total Cereals</b>	<b>610.75</b>	<b>544.42</b>	<b>89.1</b>	<b>530.05</b>	<b>14.4</b>	<b>2.7</b>	
<b>Cotton</b>	<b>83.44</b>	<b>90.20</b>	<b>108.1</b>	<b>86.14</b>	<b>4.1</b>	<b>4.7</b>	AP (+1.9, +21.6), Guj (+1.5, +6.3), Har (-0.5, -9.8), Kar (-0.2, -8.2), Maha (+0.6, +1.9), Pun(+0.4, +6.8), Raj (+0.5, +14.8)
<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>7.89</b>	<b>94.2</b>	<b>8.18</b>	<b>-0.3</b>	<b>-3.5</b>	WB (-0.4, -5.9)
<b>Mesta</b>	<b>1.66</b>	<b>1.48</b>	<b>89.1</b>	<b>1.53</b>	<b>-0.1</b>	<b>-3.4</b>	
<b>Tur</b>	<b>34.71</b>	<b>37.38</b>	<b>107.7</b>	<b>33.96</b>	<b>3.4</b>	<b>10.1</b>	AP (+0.9, +28.1), Bih (-0.4, -32.7), Kar (+0.9, +16.1), Maha (+1.2, +11.9), UP(+0.6, +14.3)
<b>Urad</b>	<b>26.14</b>	<b>25.68</b>	<b>98.2</b>	<b>22.91</b>	<b>2.8</b>	<b>12.1</b>	Guj (+1.2, +100.0), MP (+0.2, +2.7), Maha (+1.3, +27.4),
<b>Moong</b>	<b>26.16</b>	<b>31.07</b>	<b>118.8</b>	<b>23.65</b>	<b>7.4</b>	<b>31.4</b>	AP (+0.6, +24.1), Guj (+2.1, +100.0), Kar (+0.7, +17.8), Maha (+1.2, +21.5), Raj (+2.2, +27.7), UP (+0.2, +53.1)
<b>Others</b>	<b>22.64</b>	<b>21.17</b>	<b>93.5</b>	<b>25.88</b>	<b>-4.7</b>	<b>-18.2</b>	
<b>Total Pulses</b>	<b>108.62</b>	<b>115.30</b>	<b>106.1</b>	<b>106.41</b>	<b>8.9</b>	<b>8.4</b>	AP (+1.7, +25.0), Bih (-0.7, -39.2), Jhar (-0.3, -11.9), Kar (+2.4, +19.7), Maha (+3.7, +16.2), Raj (+1.2, +5.5), TN (+0.5, +300.0), UP (+0.9, +9.9),
<b>Total Foodgrains</b>	<b>719.37</b>	<b>659.72</b>	<b>91.7</b>	<b>636.46</b>	<b>23.3</b>	<b>3.7</b>	
<b>Groundnut</b>	<b>54.84</b>	<b>51.62</b>	<b>94.1</b>	<b>45.22</b>	<b>6.4</b>	<b>14.2</b>	AP (+4.8, +49.7), Kar (+1.4, +24.4), Maha (-0.2, -6.8), Raj (+0.2, +5.4),
<b>Soyabean</b>	<b>65.98</b>	<b>87.24</b>	<b>132.2</b>	<b>79.86</b>	<b>7.4</b>	<b>9.2</b>	Guj (+0.2, +30.8), MP (+3.5, +7.7), Maha (+2.4, +10.2), Raj (+1.2, +19.0)
<b>Sunflower</b>	<b>5.49</b>	<b>7.06</b>	<b>128.6</b>	<b>8.06</b>	<b>-1.0</b>	<b>-12.4</b>	AP (+0.1, +7.8), Kar (-0.7, -12.8), Maha (-0.4, -33.6)
<b>Sesamum</b>	<b>15.40</b>	<b>14.88</b>	<b>96.6</b>	<b>15.79</b>	<b>-0.9</b>	<b>-5.8</b>	AP (+0.2, +25.0), Guj (-0.5, -14.6), Raj (-0.4, -10.8), TN (-0.1, -28.6)
<b>Niger</b>	<b>4.39</b>	<b>2.66</b>	<b>60.6</b>	<b>1.83</b>	<b>0.8</b>	<b>45.4</b>	Kar (+0.1, +38.1), MP (+0.7, 77.9)
<b>Castor</b>	<b>7.68</b>	<b>6.69</b>	<b>87.1</b>	<b>5.66</b>	<b>1.0</b>	<b>18.2</b>	Guj (+1.1, +47.2), Raj (-0.1, -17.7)
<b>Total Oilseed (Nine)</b>	<b>153.78</b>	<b>170.15</b>	<b>110.6</b>	<b>156.42</b>	<b>13.7</b>	<b>8.8</b>	AP (+5.2, +35.5), Guj (+0.9, +3.7), Kar (+0.9, +5.9), MP (+4.1, +8.0), Maha (+1.7, +5.8), Ori(+0.4, +22.2), Raj (+0.8, +5.9), UP (-0.3, -9.0)
<b>All- Crops</b>	<b>1008.33</b>	<b>980.48</b>	<b>97.2</b>	<b>937.04</b>	<b>43.4</b>	<b>4.6</b>	

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 18.08.2007 decreased by 0.16 percentage points to 3.94% from the previous week's level 4.10%. The inflation rate was 5.12% during the corresponding period last year.

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

(Rs. Per Kg.)						
Items	Current price 30.08.07	1 week ago 23.08.07	Fortnight ago 16.08.07	1 month ago 30.07.07	1 year ago 30.08.06	% Variation 30.08.07 over 30.08.06
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Rice</b>	16.00	16.00	15.00	15.00	14.00	14.3
<b>Wheat</b>	12.00	12.00	12.00	12.00	11.00	9.1
<b>Atta</b>	13.00	13.00	13.00	13.00	12.00	8.3
<b>Gram Dal</b>	34.00	34.00	34.00	34.00	35.00	-2.9
<b>Tur Dal</b>	39.00	39.00	40.00	39.00	34.00	14.7
<b>Sugar</b>	16.00	16.00	16.00	16.00	21.00	-23.8
<b>Groundnut Oil</b>	118.00	118.00	115.00	107.00	89.00	32.6
<b>Mustard Oil</b>	62.00	62.00	62.00	60.00	52.00	19.2
<b>Vanaspati</b>	60.00	60.00	60.00	59.00	55.00	9.1
<b>Tea (Loose)</b>	<b>107.00</b>	106.00	106.00	108.00	105.50	1.4
<b>Milk</b>	19.00	19.00	19.00	18.00	16.00	18.8
<b>Potato</b>	15.00	15.00	16.00	13.00	12.00	25.0
<b>Onion</b>	22.00	22.00	17.00	14.00	9.00	144.4

- 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, Tur dal, Sugar, Groundnut oil, Mustard oil, Vanaspati, Milk, Potato and Onion remained at the same level as they were last week. Rise in prices was noted in **Tea (Loose)** (Re. 1.00 per kg, 0.9%).

As compared to the last year, increase in prices was noted in **Rice** (Rs. 2.00 per kg, 14.3%), **Wheat** (Re. 1.00 per kg, 9.1%), **Atta** (Re. 1.00 per kg, 8.3%), **Tur dal** (Rs. 5.00 per kg, 14.7%), **Mustard Oil** (Rs. 10.00 per ltr., 19.2%), **Groundnut oil** (Rs. 29.00 per ltr, 32.6%), **Vanaspati** (Rs. 5.00 per ltr, 9.1%), **Milk** (Rs. 3.00 per ltr, 18.8%), **Tea (Loose)** (Rs. 1.50 per kg, 1.4%), **Potato** (Rs. 3.00 per kg, 25.0%) and **Onion** (Rs. 13.00 per kg, 144.4%) and decrease in price of **Gram dal** (Re. 1.00 per kg, (-)2.9%) and **Sugar** (Rs. 5.00 per kg, (-)23.8%) was observed.



**Procurement :**

**Table – 6: Progressive procurement of Rice as on 31.08.2007 (lakh tonnes)**

State	Total procurement in marketing season 2005-06 (Oct. – Sept.)	Progressive Procurement as on 31.08.2007	
		In Marketing season 2006-2007	In Marketing season 2005-2006
Andhra Pradesh	49.72	53.15	48.18
Chhattisgarh	32.65	28.31	32.23
Haryana	20.54	17.73	20.45
Kerala	0.94	1.51	0.94
Maharashtra	1.94	0.96	1.91
Orissa	17.85	19.87	17.15
Punjab	88.55	78.27	88.52
Tamil Nadu	9.26	10.77	8.86
Uttar Pradesh	31.51	25.49	31.20
Uttaranchal	3.36	1.76	3.36
West Bengal	12.75	6.41	12.66
All-India	276.56	250.23	272.76

**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.