

**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> December, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 30.11.2007.**

**Presentations in the meeting**

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

**Post- Southwest Monsoon (Northeast Monsoon) Rainfall during the week ending on 28<sup>th</sup>  
November, 2007**

- **Isolated to scattered rain/thundershowers** occurred over Andaman & Nicobar Islands during many days of the week.
- **Isolated rain/thundershowers** occurred over Sub-Himalayan West Bengal & Sikkim on 27<sup>th</sup> & 28<sup>th</sup> November, 07 and Coastal Tamil Nadu and South Kerala on a few days of the week.
- Mainly dry weather prevailed over remaining parts of the country during the week.
- **Out of 36 meteorological sub-divisions, rainfall during the week was in deficient / scanty in 9 sub-divisions and no rain in 27 met sub-divisions.**

**Cumulative seasonal rainfall (1<sup>st</sup> October to 28<sup>th</sup> November, 2007)**

- **Out of 36 meteorological sub-divisions, cumulative rainfall at the end of the week was in excess / normal in 11, deficient / scanty in 23 sub-divisions and no rain in 2 sub-divisions.**

**Table-1: Cumulative Rainfall from 01<sup>st</sup> to 28<sup>th</sup> November, 07 in four regions of the country <sup>1</sup>**

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	2.7	40.6	-93	Scanty
Central India	31.1	73.5	-58	Deficient
South Peninsular India	200.6	233.7	-14	Normal
North-East India	116.5	148.1	-21	Deficient
Country as a whole	69.3	106.8	-35	Deficient

Source: India Meteorological Department, New Delhi

## TEMPERATURE

### Minimum Temperature

- The minimum temperatures were **below normal by 2-4°C** over Jammu & Kashmir, Punjab and adjoining Haryana and by about 2°C over Jharkhand and Orissa during the week.
- They were **above normal by 3-8°C** over West Rajasthan and **by 2-4°C** over Northeastern states and remaining parts of Northwest & East India during the week.
- They were **below normal by 2-7°C** over Maharashtra, South Madhya Pradesh, South Chhattisgarh and South India, outside Tamil Nadu and Kerala during many days of the week. They were also **below normal by 2-5°C** over Tamil Nadu and Kerala during a few days and normal during remaining days of the week
- They were near normal over remaining parts of the country during the week.

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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 01<sup>st</sup> - 07<sup>th</sup> December, 2007 by IMD & NCMRWF***

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

- *A Western Disturbance lies over Jammu & Kashmir and Himachal Pradesh. It is likely to move in an Eastward direction.*
- *Under the influence of Western Disturbance, isolated to scattered precipitation is likely over Western Himalayan Region and adjoining Northern plains during the first half of the week.*
- *Increase in rainfall activity over extreme South Peninsula.*
- *Fog condition is likely over plains of Northwest India during second half of the week.*

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

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

- *Scattered to fairly widespread snowfall/rain over J&K, Himachal Pradesh and Uttarakhand during 30<sup>th</sup> November to 01<sup>st</sup> December, 07 and then during 2<sup>nd</sup> – 3<sup>rd</sup> December, 07.*
- *Isolated rainfall is also expected over rest of the region during 2<sup>nd</sup> – 3<sup>rd</sup> December, 07.*

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

- *Mainly dry weather is expected over the region.*

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

- *Mainly dry weather is likely over the region.*

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

- *Scattered rainfall is likely over South Coastal Tamilnadu, Kerala and Andaman & Nicobar Islands.*
- *Mainly dry weather over rest of the region.*

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

- *Isolated rainfall is expected over North Rajasthan during 2<sup>nd</sup> – 3<sup>rd</sup> December, 07.*
- *Mainly dry weather expected over rest of the region.*

## Reservoir Status (For the week ending on 29.11.2007)

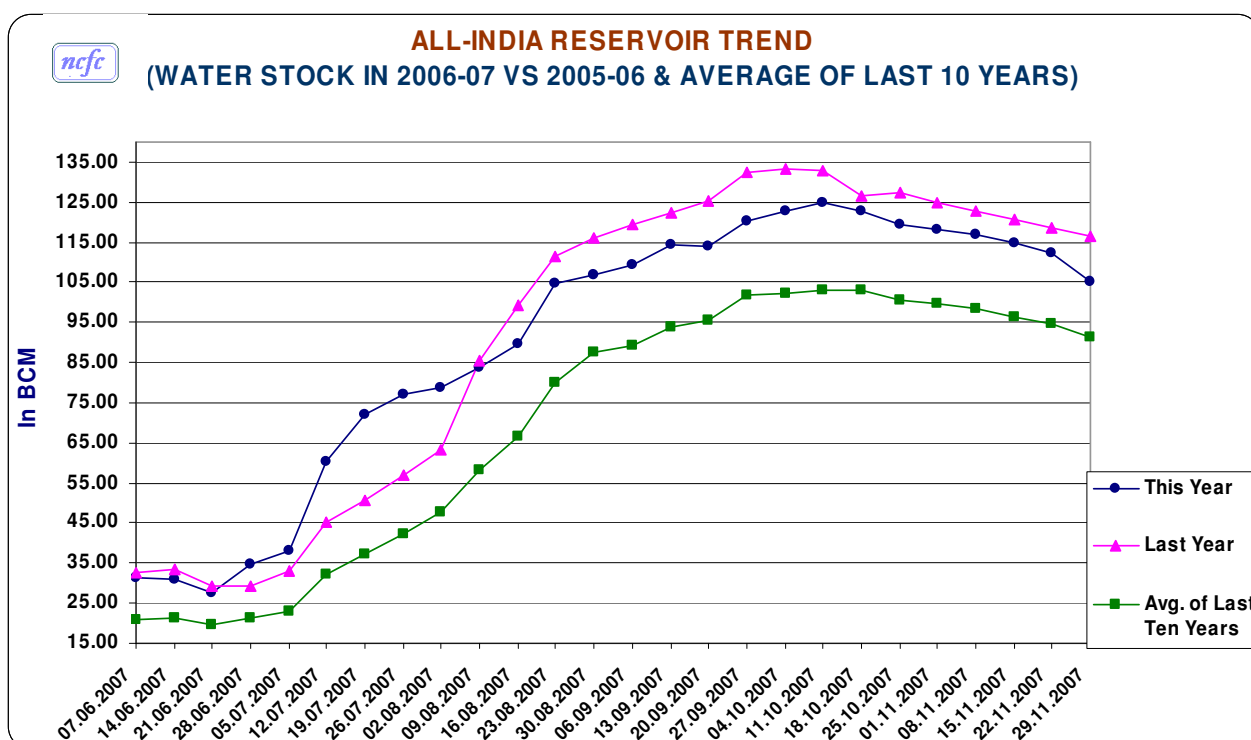
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs increased to 105.39 BCM. However, current storage is less than the last year's position of 116.52 BCM and more than the average of last 10 year's storage of 91.54 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	69	90	115
Last Week	74	95	119
The percentage to live capacity at FRL was 77% on 29/11/2006, 68% on 29/11/2005, 49% on 29/11/2004 and 47% on 29/11/2003 .			
* Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 71 reservoirs having storage more than 80%, 7 reservoirs having storage between 50% to 80% of Normal Storage and 3 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 25<sup>th</sup> November, 2007***

*(in '000 Tonnes)*

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>
<i>Requirement for November, 2007</i>	<i>2865</i>	<i>1255</i>	<i>403</i>
<i>Availability during 1<sup>st</sup> to 25<sup>th</sup> Nov., 07</i>	<i>3791</i>	<i>1548</i>	<i>292</i>
<i>Sales during 1<sup>st</sup> to 25<sup>th</sup> Nov., 07</i>	<i>1018</i>	<i>616</i>	<i>122</i>
<i>Closing Stock as on 25.11.2007</i>	<i>2773</i>	<i>932</i>	<i>170</i>

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

## **Pest & Diseases:**

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

**Table: 4**

All India Crop Situation - Rabi (2007-08) as on 30-11-2007							
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	
<b>Wheat</b>	<b>262.00</b>	<b>145.59</b>	<b>55.6</b>	<b>180.17</b>	<b>-34.6</b>	<b>-19.2</b>	Bih (-1.3, -32.9), Guj (-1.9 -32.2), Har (-0.8, -3.8), HP (-1.6, -64.3) MP (-9.1, -31.9), Raj (-3.0, -23.0), UP (-16.5, -24.7)
<b>Rice</b>	<b>37.32</b>	<b>1.47</b>	<b>3.9</b>	<b>1.53</b>	<b>-0.1</b>	<b>-3.9</b>	AP (-0.1, -6.0), Kar (-0.1, -26.3)
<b>Jowar</b>	<b>50.29</b>	<b>43.33</b>	<b>86.2</b>	<b>45.17</b>	<b>-1.8</b>	<b>-4.1</b>	AP(-0.6, -24.5), Guj (-0.2, -34.9), Kar (-0.4, -3.3), Maha (-1.5, -5.0), TN (+0.8, +49.7)
<b>Maize</b>	<b>7.45</b>	<b>4.80</b>	<b>64.4</b>	<b>6.60</b>	<b>-1.8</b>	<b>-27.3</b>	Bih (-1.2, -51.3), Guj (-0.2, -31.1), TN (-0.3, -24.8), WB (-0.1, -100.0)
<b>Barley</b>	<b>6.53</b>	<b>4.59</b>	<b>70.3</b>	<b>5.61</b>	<b>-1.0</b>	<b>-18.2</b>	HP (-0.1, -31.3), MP (-0.3, -57.9), Raj (-0.5, -21.1)
<b>Total Coarse Cereals</b>	<b>64.27</b>	<b>54.21</b>	<b>84.3</b>	<b>58.36</b>	<b>-4.2</b>	<b>-7.1</b>	AP(-0.6, -17.8), Bih (-1.2, -51.3), Guj (-0.5, -40.8), Kar (-0.5, -4.3), MP (-0.3, -55.0), Maha (-0.9, -3.0), Raj (-0.5, -20.8), TN (+0.4, +11.8)
<b>Total Cereals</b>	<b>363.59</b>	<b>201.27</b>	<b>55.4</b>	<b>240.06</b>	<b>-38.8</b>	<b>-16.2</b>	
<b>Gram</b>	<b>66.02</b>	<b>60.89</b>	<b>92.2</b>	<b>61.40</b>	<b>-0.5</b>	<b>-0.8</b>	AP (+0.7, +15.7), Bih (+0.6, +326.3), Guj (+1.6, +100.0), Kar (-0.5, -7.0), MP (-4.2, -17.8), Raj (+2.2, +23.1), UP (-0.8, -12.8)
<b>Lentil</b>	<b>14.44</b>	<b>10.62</b>	<b>73.5</b>	<b>10.86</b>	<b>-0.2</b>	<b>-2.3</b>	Bih (+0.6, +78.7), MP (-0.8, -17.0), UP (-0.1, -1.1)
<b>Peas</b>	<b>7.18</b>	<b>5.21</b>	<b>72.6</b>	<b>5.89</b>	<b>-0.7</b>	<b>-11.5</b>	Bih (+0.1, +122.2), MP (-0.3, -14.4), UP(-0.6, -18.8)
<b>Kulthi(Horse Gram)</b>	<b>3.20</b>	<b>4.00</b>	<b>124.8</b>	<b>4.64</b>	<b>-0.6</b>	<b>-13.8</b>	Kar (-0.9, -42.4), Ori (+0.2, +12.0)
<b>Urad</b>	<b>7.53</b>	<b>2.64</b>	<b>35.1</b>	<b>2.40</b>	<b>0.2</b>	<b>10.1</b>	AP (+0.2, +23.9), Ori (-0.1, -12.7), TN (+0.1, +25.7)
<b>Moong</b>	<b>6.04</b>	<b>1.08</b>	<b>17.9</b>	<b>1.09</b>	<b>0.0</b>	<b>-1.3</b>	AP (+0.1, +25.0), Ori (-0.1, -32.5)
<b>Lathyrus</b>	<b>6.49</b>	<b>3.49</b>	<b>53.8</b>	<b>4.01</b>	<b>-0.5</b>	<b>-13.1</b>	Chhat (-0.7, -17.4), WB (+0.2, +100.0)
<b>Total Pulses</b>	<b>113.53</b>	<b>91.55</b>	<b>80.6</b>	<b>93.87</b>	<b>-2.3</b>	<b>-2.5</b>	AP (+0.9, +13.5), Bih (+1.9, +133.6), Chhat (-0.9, -15.8), Guj (+1.7, +100.0), Kar (-1.3, -14.5), MP (-5.2, -16.9), Maha (-0.2, -2.1), Raj (+2.1, +22.2), UP (-1.5, -10.2)
<b>Total Foodgrains</b>	<b>477.12</b>	<b>292.82</b>	<b>61.4</b>	<b>333.93</b>	<b>-41.1</b>	<b>-12.3</b>	
<b>Rapeseed &amp; Mustard</b>	<b>59.28</b>	<b>52.76</b>	<b>89.0</b>	<b>61.31</b>	<b>-8.6</b>	<b>-13.9</b>	
<b>Groundnut</b>	<b>8.16</b>	<b>2.41</b>	<b>29.5</b>	<b>2.79</b>	<b>-0.4</b>	<b>-13.6</b>	TN (-0.5, -34.7)
<b>Safflower</b>	<b>3.74</b>	<b>2.69</b>	<b>71.9</b>	<b>3.14</b>	<b>-0.5</b>	<b>-14.3</b>	Kar (-0.2, -21.6), MP (-0.1, -77.8), Maha (-0.2, -10.3)
<b>Sunflower</b>	<b>12.16</b>	<b>7.40</b>	<b>60.9</b>	<b>9.08</b>	<b>-1.7</b>	<b>-18.5</b>	AP (-0.6, -24.2), Kar (-0.9, -17.5), Maha (-0.2, -10.8),
<b>Sesamum</b>	<b>16.77</b>	<b>0.49</b>	<b>2.9</b>	<b>0.43</b>	<b>0.1</b>	<b>14.0</b>	AP (-0.1, -72.7), Ori (+0.1, +60.0), TN (+0.1, +150.0)
<b>Linseed</b>	<b>4.70</b>	<b>3.38</b>	<b>72.0</b>	<b>3.81</b>	<b>-0.4</b>	<b>-11.3</b>	Chhat(-0.2, -20.0), MP (+0.2, +11.8), UP (-0.1, -28.2), WB (-0.1, -100.0)
<b>Total Oilseed (Nine)</b>	<b>88.04</b>	<b>69.70</b>	<b>79.2</b>	<b>81.31</b>	<b>-11.6</b>	<b>-14.3</b>	AP (-0.5, -12.1), Bih (-0.3, -18.1), Chhat(-0.4, -19.8), Guj (-0.5, -13.6), Har (-0.5, -7.9), Kar (-1.1, -17.4), MP (+0.3, +3.7), Maha (-0.5, -11.2), Raj (-5.4, -19.0), TN (-0.4, -25.9), WB (-2.2, -49.9)
<b>All- Crops</b>	<b>565.15</b>	<b>362.52</b>	<b>64.1</b>	<b>415.24</b>	<b>-52.72</b>	<b>-12.7</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 17.11.2007 increased by 0.20% percentage points to 3.21% from the previous week level of 3.01%. The inflation rate was 5.56% during the corresponding period last year.

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

(Rs. Per Kg.)

Items	Current price 29.11.07	1 week ago 22.11.07	Fortnight ago 15.11.07	1 month ago 29.10.07	1 year ago 29.11.06	% Variation 29.11.07 over 29.11.06
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Rice</b>	16.00	16.00	16.00	15.00	14.50	10.3
<b>Wheat</b>	12.00	12.00	12.00	12.00	12.00	Steady
<b>Atta</b>	13.00	13.00	13.00	13.00	13.00	Steady
<b>Gram Dal</b>	<b>36.00</b>	35.00	35.00	34.50	41.00	-12.2
<b>Tur Dal</b>	<b>42.00</b>	40.00	40.00	40.00	33.50	25.4
<b>Sugar</b>	17.00	17.00	17.00	16.00	20.00	-15.0
<b>Groundnut Oil</b>	121.00	121.00	120.00	119.00	90.00	34.4
<b>Mustard Oil</b>	64.00	64.00	63.00	62.00	58.00	10.3
<b>Vanaspati</b>	62.00	62.00	61.00	60.00	56.00	10.7
<b>Tea (Loose)</b>	<b>109.00</b>	108.00	110.00	108.00	109.00	Steady
<b>Milk</b>	20.00	20.00	20.00	20.00	17.00	17.6
<b>Potato</b>	<b>9.00</b>	10.00	13.00	14.00	10.00	-10.0
<b>Onion</b>	<b>13.50</b>	14.00	15.00	22.00	9.00	50.0

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of some of the essential agricultural commodities namely Rice, Wheat, Atta, Sugar, Groundnut oil, Mustard oil, Vanaspati and Milk remained at the same level as they were last week. Rise in prices was noted in **Gram dal** (Re. 1.00 per kg, 2.9%), **Tur dal** (Rs. 2.00 per kg, 5.0%) and **Tea (Loose)** (Re. 1.00 per kg, 0.9%). Fall in prices was noted in **Potato** (Re. 1.00 per kg, 10.0%) and **Onion** (50 paise per kg, 3.6%).

As compared to the last year, prices of Wheat, Atta and Tea (Loose) remained steady. Increase in prices was noted in **Rice** (Rs. 1.50 per kg, 10.3%), **Tur dal** (Rs. 8.50 per kg, 25.4%), **Mustard Oil** (Rs. 6.00 per ltr., 10.3%), **Groundnut oil** (Rs. 31.00 per ltr, 34.4%), **Vanaspati** (Rs. 6.00 per ltr, 10.7%), **Milk** (Rs. 3.00 per ltr, 17.6%) and **Onion** (Rs. 4.50 per kg, 55.0%) and decrease in price of **Gram dal** (Rs. 5.00 per kg, (-)12.2%), **Sugar** (Rs. 3.00 per kg, (-)15.0%) and **Potato** (Re. 1.00 per kg, (-)10.0%) was observed.

**Procurement :****Table – 6: Progressive procurement of Rice as on 30.11.2007 (lakh tonnes)**

State	Total procurement in marketing season 2006-07 (Oct. – Sept.)	Progressive Procurement as on 30.11.2007	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Andhra Pradesh	53.27	1.10	2.73
Chhattisgarh	28.58	2.89	4.15
Haryana	17.73	14.11	15.75
Kerala	1.51	0.49	0.45
Maharashtra	0.96	0.15	0.16
Orissa	19.93	1.24	0.64
Punjab	78.28	69.39	71.45
Tamil Nadu	10.78	0.00	2.01
Uttar Pradesh	25.49	2.01	1.67
Uttaranchal	1.76	0.17	0.04
West Bengal	6.44	-	-
All-India	250.75	91.73	99.18