

**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 20<sup>th</sup> April, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 13.04.2007.**

**Presentations in the meeting**

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

**Rainfall during the week ending on 11<sup>th</sup> April, 2007**

- **Scattered rain/thundershowers occurred** over Northeastern States and Sub-Himalayan West Bengal & Sikkim during 5<sup>th</sup> - 7<sup>th</sup> April, 07 and **fairly widespread rain** thereafter. **Isolated heavy to very heavy rainfall** also occurred over Northeastern States on a few days during the week.
- **Isolated rain / thundershowers** occurred over Orissa, Gangetic Bengal and Jharkhand.
- **Isolated rain/thundershowers** occurred over Rajasthan, Haryana, Chandigarh and Delhi during 7<sup>th</sup> -9<sup>th</sup> April, 07 over Vidarbha on 8<sup>th</sup> April, 07 and over Uttar Pradesh and Chhattisgarh on 9<sup>th</sup> April, 07.
- **Isolated to scattered rain/thundershowers** occurred over south Tamil Nadu and Kerala during 6<sup>th</sup>-9<sup>th</sup> April. 07. **Fairly widespread rain/thundershower** occurred over these regions thereafter. **Isolated rain/thundershowers** occurred over Lakshadweep Islands and remaining parts of south Peninsula on a few days of the week.
- Mainly dry weather prevailed over the remaining parts of the country during the week.
- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 12, deficient / scanty in 17 and no rain in 7 sub-divisions.**

**Cumulative seasonal rainfall (1<sup>st</sup> March to 11<sup>th</sup> April, 2007)**

- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 15, deficient / scanty in 21 sub-divisions.**

**Table-1: Cumulative Rainfall from 1<sup>st</sup> March to 11<sup>th</sup> April, 07 in four regions of the country <sup>1</sup>**

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	92.3	61.2	51	Excess
Central India	5.8	13.4	-57	Deficient
South Peninsular India	7.2	22.4	-68	Scanty
North-East India	79.3	98.4	-19	Deficient
Country as a whole	44.4	43.4	2	Excess

Source: IMD

### Maximum Temperature

- **Heat wave conditions** prevailed over some parts of Gujarat on 5<sup>th</sup> & 6<sup>th</sup> April, 07; West Madhya Pradesh on 6<sup>th</sup> & 7<sup>th</sup> April, 07 and Rajasthan on 6<sup>th</sup>, 10<sup>th</sup> & 11<sup>th</sup> April, 07.
- The maximum temperatures was **above normal** by 2°C- 5°C over Central & West India and by 2°C- 3°C over South India during the week.
- It was **above normal** by 2°C- 3°C during first half and normal during second half of the week over Northwest and East India.
- It was normal during first half and **below normal** by 3°C- 6°C during second half of the week over Northeast India.

<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 during 14<sup>th</sup> - 19<sup>th</sup> April, 2007 by IMD***

### ***Outlook for the Week Ending on 18<sup>th</sup> April, 2007***

- *Gradual rise in day temperatures over Northwest and Central India leading to heat wave conditions in some areas.*
- *Scattered rainfall activity over Northeastern States and extreme South Peninsula.*
- *Generally dry weather conditions over Northwest and Central India.*

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

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

- *Mainly dry weather is likely over the region.*
- *Isolated duststorm is likely over Haryana and neighbouring areas during next 2 days.*

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

- *Rain / thundershowers are likely at a few places over Coastal areas of Orissa and West Bengal & Sikkim during next 3 days and isolated thereafter.*
- *Isolated rain / thundershowers are likely over rest region.*
- *Isolated hailstorm / squall is likely over Orissa and West Bengal during next 3 days.*

#### ***Northeast India (Arunachal Pradesh, Nagaland Manipur Mizoram & Tripura and Meghalaya)***

- *Rain / thundershowers are likely at a few places over Nagaland, Manipur, Mizoram & Tripura during next 3 days and increase thereafter.*
- *Isolated rain / thundershowers are likely over the rest region and scattered to fairly widespread rain / thundershowers thereafter.*

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

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

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

- *Rain / thundershowers are likely at a few places over South Tamil Nadu during next 48 hours and isolated thereafter.*
- *Isolated rain / thundershowers are likely over rest region*

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

- *Mainly dry weather is likely over the region.*
- *Isolated duststorm is likely over Rajasthan.*

## Reservoir Status (For the week ending on 12.04.2007)

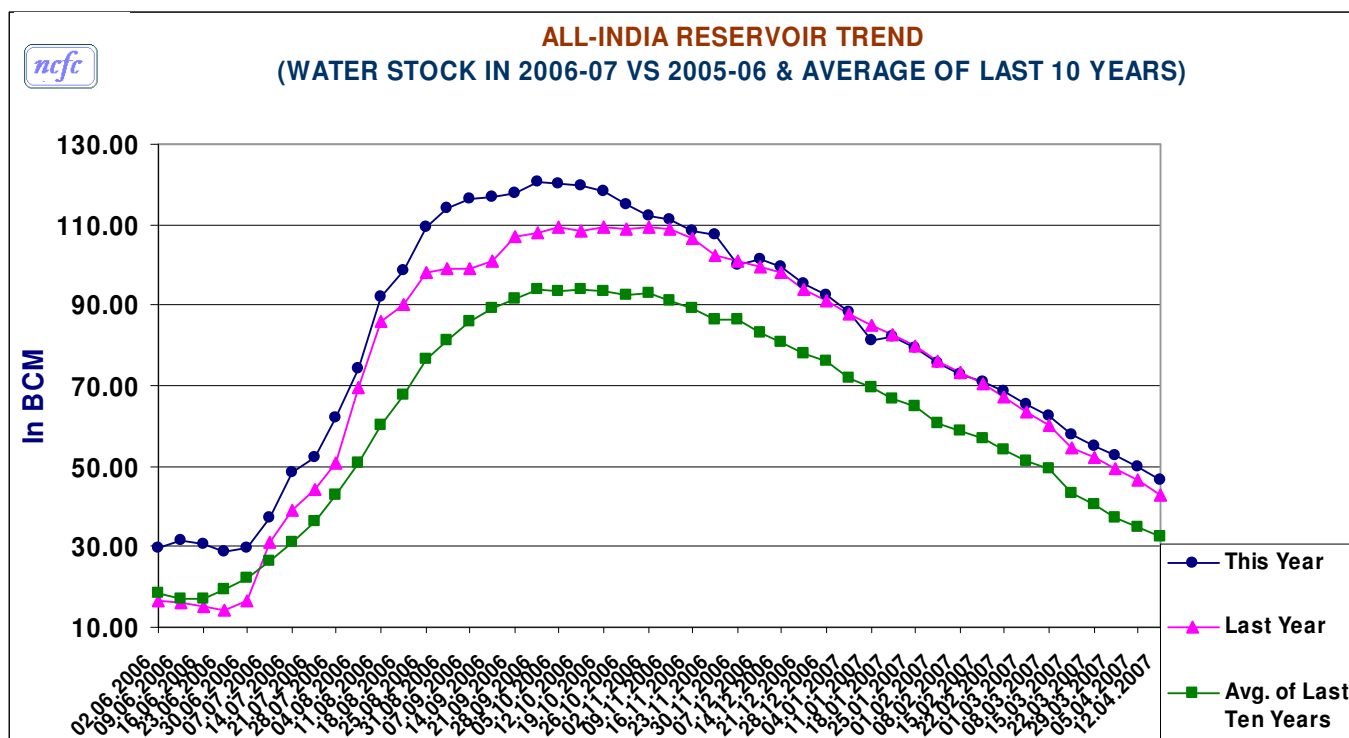
- The **Central Water Commission** monitors the live storage of 76 important/major reservoirs, having Full Reservoir Level (FRL) of 133.02 billion cubic meters (BCM), which is about 63% of total reservoir capacity in the country.
- Water stock in 76 major reservoirs decreased to 46.35 BCM from 49.68 BCM reported last week. The current storage is more than the last year's position by 3.38 BCM and more than the average of last 10 year's storage by 13.89 BCM.

**Table – 3: For 76 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	35	108	143
Last Week	37	107	143
The percentage to live capacity at FRL was 32% on 12/04/2006, 22% on 12/04/2005 and 19% on 12/04/2004.			
* Live storage as % to Full Reservoir Level (FRL) of 133.02 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 61 reservoirs having storage more than 80%, 7 reservoirs having storage between 50% to 80% and 3 reservoirs having storage between 30% to 50% of Normal Storage.
- There were five reservoirs namely Kangsabati (WB), Gumti (TRP), Vaigai (TN) and Vanivilas Sagar & Krishnaraja Sagar (Karnataka) having live storage under 30% of normal storage and no reservoir having negative live storage.



## **Fertilizer Position:**

**Table – 6: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP upto 31<sup>st</sup> March, 2007**

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>
<i>Requirement for March, 2007</i>	<i>1083</i>	<i>393</i>	<i>175</i>
<i>Availability during March, 07</i>	<i>2895</i>	<i>1115</i>	<i>379</i>
<i>Sales during March, 07</i>	<i>1868</i>	<i>332</i>	<i>200</i>
<i>Closing Stock as on 31.3.2007</i>	<i>1027</i>	<i>783</i>	<i>179</i>
<i>Requirement for April, 2007</i>	<i>1341</i>	<i>432</i>	<i>175</i>

Source: Fertilizer Division

## **Pest & Diseases:**

### **Chemical Pesticides / Bio-pesticides Position:**

- The incidence of pest & diseases remained below Economic Threshold Level (ETL) generally for most of the crops

All India Crop Situation - Rabi (2006-07) as on 13-04-2007							(In lakh hectares)
Crop Name	Normal Area	Area sown reported			Change vis-a-vis prev. year		Remarks Changes in major States (abs. %)
		This Year	% of Normal	Last Year	Absolute	Percentage	
<b>Wheat</b>	<b>260.50</b>	<b>284.97</b>	<b>109.4</b>	<b>266.97</b>	<b>18.0</b>	<b>6.7</b>	Bih (+1.1, +4.6), Guj (+2.8, +31.0), Har (+1.1, +4.6), Kar (+0.6, +30.5), MP (+5.5, +14.8), Maha (+1.9, +18.5), Raj (+3.5, +16.4), UP (+1.7, +1.9)
<b>Rice</b>	<b>48.70</b>	<b>41.01</b>	<b>84.2</b>	<b>42.60</b>	<b>-1.6</b>	<b>-3.7</b>	AP (-0.8, -6.2), Kar (-0.5, -13.9), TN (-0.8, -26.0), WB (+0.2, +1.4)
<b>Jowar</b>	<b>50.48</b>	47.68	94.5	48.88	-1.2	-2.5	Guj (-0.1, -15.9), Kar (+0.2, +1.6), Maha (-2.5, -7.7), TN (+1.1, +118.5)
<b>Maize</b>	<b>7.04</b>	9.54	135.5	6.84	2.7	39.5	AP (+0.5, +27.9), TN (+1.2, +147.8), UP (+0.3, +756.1)
<b>Barley</b>	<b>6.78</b>	8.14	120.0	6.42	1.7	26.7	Raj (+1.3 +66.3), UP (+0.1, +3.9)
<b>Total Coarse Cereals</b>	<b>64.33</b>	<b>67.19</b>	<b>104.5</b>	<b>63.09</b>	<b>4.1</b>	<b>6.5</b>	AP (+0.5, +10.9), Guj (+0.2, +14.1), Maha (-2.4, -7.1), Raj (+1.4, +68.0), TN (+3.3, +176.1), UP (+0.4, +18.0)
<b>Total Cereals</b>	<b>373.53</b>	<b>393.17</b>	<b>105.3</b>	<b>372.66</b>	<b>20.5</b>	<b>5.5</b>	
<b>Gram</b>	<b>62.54</b>	84.02	134.3	77.10	6.9	9.0	AP (+2.3, +55.6), Chhat (-0.5, -14.3), Guj (+0.8, +47.3), Har (-0.5, -28.8), Kar (+2.4, +46.0), MP (+2.2, +8.6), Maha (+2.0, +17.9), Raj (-0.6, -5.1), UP (-1.0, -10.8), WB (-0.2, -25.0)
<b>Lentil</b>	<b>14.38</b>	15.46	107.5	16.82	-1.4	-8.1	Ass (+0.1, +42.9), Bih (-0.2, -8.5), MP (-0.8, -12.9), UP (-0.4, -6.0)
<b>Pea</b>	<b>6.98</b>	8.22	117.8	9.35	-1.1	-12.0	MP (-0.3, -12.4), UP (-0.6, -11.6), WB (-0.1, -40.0)
<b>Kulthi</b>	<b>3.22</b>	6.24	193.8	6.02	0.2	3.6	Kar (+0.6, +37.0), TN (-0.5, -58.4)
<b>Urad</b>	<b>7.85</b>	8.39	106.8	8.14	0.2	3.0	AP (+0.7, +21.8), Ass (-0.4, -100.0)
<b>Moong</b>	<b>5.84</b>	7.24	124.0	6.32	0.9	14.6	AP (+0.4, +44.9), Ori (+0.3, +6.2), TN (+0.3, +48.4)
<b>Other Pulses</b>	<b>8.61</b>	12.67	147.2	13.91	-1.2	-8.9	Chhat (-0.5, -9.8), TN (-0.3, -23.1), Uttaran (-0.1, -24.1), WB (-0.3, -36.7)
<b>Total Pulses</b>	<b>109.54</b>	<b>142.25</b>	<b>129.9</b>	<b>137.65</b>	<b>4.6</b>	<b>3.3</b>	AP (+3.4, +37.6), Bih (-0.8, -13.3), Chh (-1.0, -10.8), Guj (+0.9, +46.4), Har (-0.6, -31.4), Jhar (+0.5, +70.3), Kar (+3.4, +45.8), MP (+1.1, +3.1), Maha (+2.0, +16.2), Ori (+0.5, +4.2), Raj (-0.7, -5.2), TN (-0.7, -15.6), UP (-1.9, -9.4), WB (-0.6, -24.5)
<b>Total Foodgrains</b>	<b>483.07</b>	<b>535.42</b>	<b>110.8</b>	<b>510.31</b>	<b>25.1</b>	<b>4.9</b>	
<b>Rapeseed &amp; Mustard</b>	<b>53.68</b>	66.44	123.8	73.85	-7.4	-10.0	Har (-0.9, -12.4), MP (-1.9, -21.4), Raj (-2.2, -6.9), UP (-2.5, -24.8)
<b>Groundnut</b>	<b>7.88</b>	11.62	147.5	12.13	-0.5	-4.2	AP (-0.6, -19.2), Kar (-0.3, -13.1), Ori (+0.2, +15.4)
<b>Safflower</b>	<b>3.86</b>	3.41	88.3	3.62	-0.2	-5.8	Kar (-0.1, -8.6), Maha (-0.1, -4.9)
<b>Sunflower</b>	<b>10.62</b>	12.71	119.7	14.60	-1.9	-12.9	Kar (-1.3, -18.1), Maha (-0.5, -19.9)
<b>Sesamum</b>	<b>2.11</b>	2.92	138.4	3.01	-0.1	-3.0	TN (-0.1, -24.0)
<b>Linseed</b>	<b>4.98</b>	5.19	104.2	6.63	-1.4	-21.7	Bih (-0.6, -52.2), Chhat (-0.4, -26.1), MP (-0.4, -21.3), UP (-0.2, -32.8)
<b>Others</b>	<b>0.64</b>	1.25	195.3	1.42	-0.2	-12.0	
<b>Total Oilseed</b>	<b>82.39</b>	<b>103.54</b>	<b>125.7</b>	<b>115.25</b>	<b>-11.7</b>	<b>-10.2</b>	AP (-0.6, -8.3), Bih (-0.7, -22.5), Chhat (-0.6, -17.5), Har (-0.9, -12.2), Kar (-1.8, -16.7), MP (-2.2, -19.9), Maha (-0.7, -9.8), Raj (-2.2, -7.0), TN (-0.2, -5.3), UP (-2.7, -25.0)
<b>Total Crops</b>	<b>565.46</b>	<b>638.96</b>	<b>113.0</b>	<b>625.56</b>	<b>13.4</b>	<b>2.1</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 31.03.2007 declined by 0.65 percentage points to 5.74% from the previous week's level of 6.39%. The inflation rate for the agricultural commodities rose by 0.30% and for the foodgrains by 0.14 % over the week on account of increase in WPI for Rice by (0.05%), Jowar by (0.11%), Bajra by (1.88%), Maize (0.32%) Ragi by (2.00%), Gram (0.60%), Arhar by (0.37%), Moong by (0.13%), Masur by (0.84%) and Urad by (0.15%). Decline in WPI of Wheat by (0.09%) and Sugar by (0.07%) was observed. The inflation rate was 3.98% during the corresponding period last year.

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

(Rs. Per Kg.)

Items	Current price 12.04.07	1 week ago 04.04.07	Fortnight ago 29.03.07	1 month ago 12.03.07	1 year ago 12.04.07	% Variation 12.04.07 over 12.04.06
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	15.00	15.00	15.00	15.00	13.00	15.4
Wheat	12.00	12.00	12.00	12.00	10.00	20.0
Atta	13.00	13.00	13.00	13.00	11.00	18.2
Gram Dal	<b>33.00</b>	32.00	32.00	33.00	27.50	20.0
Tur Dal	<b>38.00</b>	36.00	35.00	35.00	33.00	15.2
Sugar	<b>17.00</b>	18.00	18.00	18.00	21.00	-19.0
Groundnut Oil	<b>99.00</b>	98.00	98.00	97.00	85.00	16.5
Mustard Oil	56.00	56.00	55.00	55.00	48.00	16.7
Vanaspati	56.00	56.00	56.00	56.00	48.00	16.7
Tea (Loose)	<b>108.00</b>	109.50	109.50	109.50	104.00	3.8
Milk	18.00	18.00	18.00	18.00	16.00	12.5
Potato	<b>9.00</b>	8.00	8.00	8.00	7.00	28.6
Onion	<b>11.50</b>	12.00	12.00	13.50	7.00	64.3
<i>Other Commodities</i>						
Tomato	<b>12.00</b>	13.00	12.00	13.00	10.00	20.0
Brinjal	<b>15.00</b>	16.00	16.00	16.00	11.00	36.4
Gourd(Lauki)	<b>14.00</b>	13.00	15.00	15.00	7.00	100.0

**Retail Prices:** Prices quoted are of the fair average quality, consumed by masses

- Representative prices of five markets of Delhi are Yusuf Sarai, Janak Puri, Paharganj, Kotla Mubarakpur and Shahdara.
- Source : Department of food and Civil Supplies, Delhi

During the week, prices of some of the essential agricultural commodities like Rice, Wheat, Atta, 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, 3.1%), **Tur dal** (Rs. 2.00 per kg, 5.6%), **Groundnut oil** (Re. 1.00 per kg, 1.0%), **Potato** (Re. 1.00 per kg, 12.5%) and **Gourd (Lauki)** (Re. 1.00 per kg, 7.7%). Fall in price was noted in **Sugar** (Re. 1.00 per kg, 5.6%), **Tea (Loose)** (Rs. 1.50 per kg, 1.4%), **Onion** (50 paise per kg, 4.2 %), **Tomato** (Re. 1.00 per kg, 7.7%) and **Brinjal** (Re. 1.00 per kg, 6.3%)

As compared to the last year, increase in prices was noted in **Rice** (Rs. 2.00 per kg, 15.4%), **Wheat** (Rs. 2.00 per kg, 20.0%), **Atta** (Rs. 2.00 per kg, 18.2%), **Gram Dal** (Rs. 5.50 per kg, 20.0%), **Tur dal** (Rs. 5.00 per kg, 15.2%), **Mustard Oil** (Rs. 8.00 per ltr., 16.7%), **Groundnut oil** (Rs. 14.00 per ltr, 16.5%), **Vanaspati** (Rs. 8.00 per ltr, 16.7%), **Milk** (Rs. 2.00 per ltr, 12.5%), **Tea (Loose)** (Rs. 4.00 per kg, 3.8%), **Potato** (Rs. 2.00 per kg, 28.6%), **Onion** (Rs. 4.50 per kg, 64.3%), **Tomato** (Rs. 2.00 per kg, 20.0%), **Brinjal** (Rs. 4.00 per kg, 36.4%) and **Gourd (Lauki)** (Rs. 7.00 per kg, 100.0%) and decrease in prices of **Sugar** (Rs. 4.00 per kg, (-)19.0%) was observed.

## Procurement :

**Table – 8: Progressive procurement of Rice as on 13.04.2007 (lakh tonnes)**

State	Total procurement in marketing season 2005-06 (Oct. – Sept.)	Progressive Procurement as on 13.04.2007	
		In Marketing season 2006-2007	In Marketing season 2005-2006
Andhra Pradesh	49.72	27.63	23.55
Chhattisgarh	32.65	25.20	27.87
Haryana	20.54	17.73	20.40
Kerala	0.94	0.99	0.63
Maharashtra	1.94	0.97	1.45
Orissa	17.85	14.08	10.09
Punjab	88.55	78.14	87.97
Tamil Nadu	9.26	10.25	6.57
Uttar Pradesh	31.51	21.01	25.62
Uttaranchal	3.36	1.74	3.13
West Bengal	12.75	5.17	11.26
All-India	276.56	270.53	224.87

Source: Department of Food & Public Distribution.