

**F.NO. 3-1/2007-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 29<sup>th</sup> May, 2008

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 23.05.2008.**

**Presentations in the meeting**

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

**Pre-Monsoon Rainfall (March - May) during the week ending on 21<sup>st</sup> May, 2008**

- **Fairly widespread rain/thundershower with isolated heavy to very heavy falls** occurred over Andaman & Nicobar Islands during first half and **isolated rain/thundershower** occurred during second half of the week.
- **Scattered to fairly widespread rain/thundershower accompanied with occasional squall** occurred over Punjab, Haryana, Chandigarh and Delhi during second half of the week.
- **Isolated to scattered rain/thundershower** also occurred over Jammu & Kashmir on many days and Rajasthan, East Madhya Pradesh and Chhattisgarh on a few days of the week and over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Orissa, Jharkhand, Bihar, Uttar Pradesh on many days of the week.
- **Scattered to fairly widespread rain/thundershower** occurred over Arunachal Pradesh, Assam & Meghalaya and Sub-Himalayan West Bengal & Sikkim on many days of the week.
- **Isolated rain/thundershower** occurred over Coastal Andhra Pradesh, Tamil Nadu, Karnataka, Kerala and Lakshadweep on many days of the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 9 sub-divisions, deficient / scanty in 22 sub-divisions and no rain in 5 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1<sup>st</sup> March to 21<sup>st</sup> May, 2008)** was in excess / normal in 23 and deficient / scanty in 13 sub-divisions.

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

Region	Week Ending (21.05.08)				Cumulative (01.03.08 to 21.05.08)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devi. (%)	Cat.
	Actual	Normal			Actual	Normal		
North-West India	7.8	6.8	14	N	47.7	102.3	-53	D
Central India	0.9	4.1	-78	S	31.2	31.8	-2	N
South Peninsular India	3.6	21.4	-83	S	172.9	96.7	79	E
North-East India	35.4	44.6	-21	D	199.3	309.5	-36	D
Country as a whole	9.1	14.8	-39	D	90.9	110.5	-18	N

E: Excess, N: Normal, D: Deficient, S: Scanty, NR: No Rain.  
Source: India Meteorological Department, New Delhi

## **Temperature**

### **Maximum**

- **Heat wave/severe heat wave** conditions prevailed over some parts of Coastal Andhra Pradesh during the week.
- The **maximum temperatures were markedly above normal** over some parts of Arunachal Pradesh and Assam during first half of the week.

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 23<sup>rd</sup> - 29<sup>th</sup> May, 2008 by IMD***

### ***Outlook for the Week Ending 28<sup>th</sup> May, 2008***

- *A low pressure area is likely to form over Southeast Arabian Sea within 24<sup>th</sup> May, 08. Subsequently, it is likely to intensify and move in a Northwesterly direction.*
- *Fairly widespread rain/thundershowers with isolated thundersquall/hail is likely over Indo-Gangetic plains and adjoining Central India during first half of the week and decrease thereafter.*
- *Fairly widespread rainfall is likely over Northeastern States and Sub-Himalayan West Bengal & Sikkim.*

### ***Warning:***

- Thundersquall accompanied with hailstorm is likely over Punjab, Haryana, East Rajasthan, Chandigarh, Delhi, Uttar Pradesh, Uttarakhand, Jharkhand, Bihar, North Orissa and West Bengal & Sikkim.*
- Isolated heavy rainfall likely over Northeastern States.*

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

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

- *Rain/thundershowers are likely at many places with thundersquall/hailstorm over the Punjab, Haryana, Chandigarh, Delhi, West Uttar Pradesh and Uttarakhand during next 48 hrs at a few places thereafter.*
- *Rain/thundershowers are likely at a few places over Himachal Pradesh and Isolated over Jammu & Kashmir.*

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

- *Rain/thundershowers are likely at many places accompanied with thundersquall over West Bengal & Sikkim, East Uttar Pradesh, north Orissa, Jharkhand and Bihar during next 48 hrs and decrease thereafter.*
- *Rain/thundershowers are likely at a few places over South Orissa.*

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

- *Rain/thundershower are likely at many places over the region.*

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

- *Rain/thundershowers are likely at a few places over Kerala, Lakshadweep and Coastal Karnataka and isolated over the rest region.*

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

- *Rain/thundershowers are likely at a few places over East Rajasthan Konkan & Goa and South Madhya Maharashtra and isolated over West Rajasthan mainly dry weather over the rest region.*

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

- *Rain/thundershowers are likely at a few places over North Madhya Pradesh and isolated over Chhattisgarh and south Madhya Pradesh during next 3 days and mainly dry weather is likely over the rest region.*

## Reservoir Status (For the week ending on 22.05.2008)

- 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 decreased to 32.69 BCM. Current storage is less than the last year's position of 34.92 BCM and more than the average of last 10 year's storage of 23.92 BCM.

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

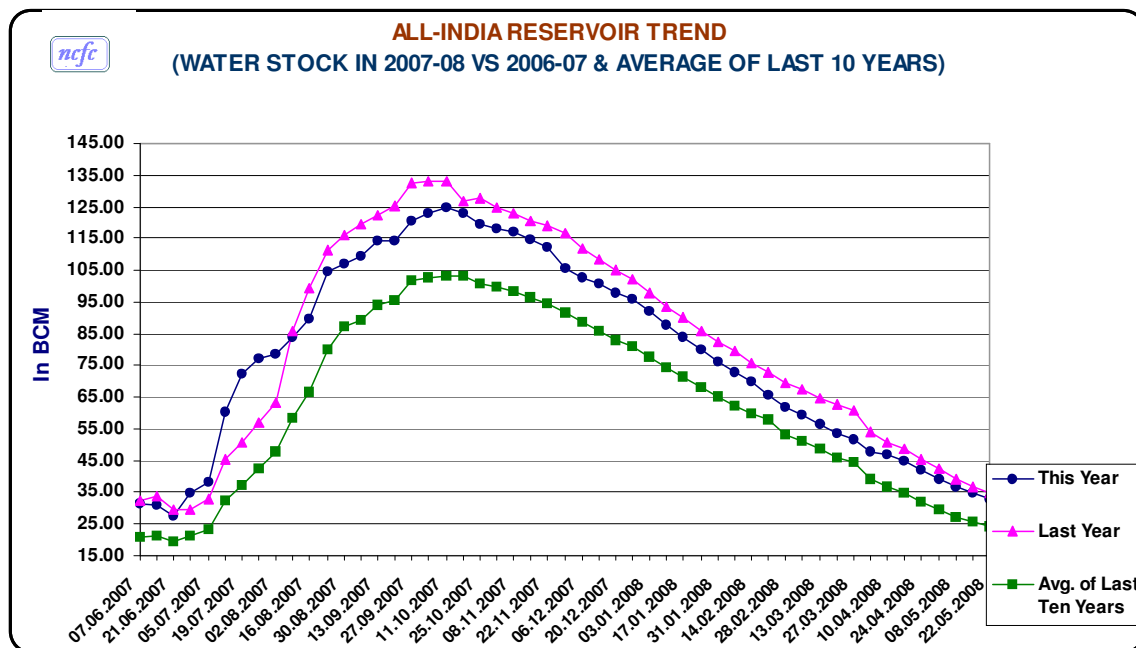
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	22	94	137
Last Week	23	94	135

The percentage to live capacity at FRL was 23% on 22/05/2007, 20% on 22/05/2006, 15% on 22/05/2005 and 13% on 22/05/2004 .

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

Source: CWC

- There were 60 reservoirs having storage more than 80%, 8 reservoirs having storage between 50% to 80% of Normal Storage and 4 reservoirs having storage between 30% to 50% of Normal Storage.
- There were three reservoirs namely Sholayar (TN), Jhakam (Raj) and Rengali (Orissa) having storage below 30% of normal storage and six reservoirs namely Sriramsagar (AP), Panchet Hill (Jhar), Konar (Jhar), Kabini (Karnataka), Bhima (Maha) and Yeldari (Maha) having no live 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 15<sup>th</sup> May, 2008**

*(in '000 Tonnes)*

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement for May, 2008</i>	<i>1809</i>	<i>758</i>	<i>247</i>	<i>555</i>
<i>Availability during 1<sup>st</sup> to 15<sup>th</sup> May, 08</i>	<i>2971</i>	<i>425</i>	<i>192</i>	<i>256</i>
<i>Sales during 1<sup>st</sup> to 15<sup>th</sup> May, 08</i>	<i>181</i>	<i>151</i>	<i>79</i>	<i>77</i>
<i>Closing Stock as on 15.05.2008</i>	<i>2790</i>	<i>274</i>	<i>113</i>	<i>179</i>
<i>Requirement for June, 2008</i>	<i>2927</i>	<i>891</i>	<i>317</i>	<i>866</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)							
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. %)
<b>Wheat</b>	<b>262.00</b>	<b>280.00</b>	<b>106.9</b>	<b>279.95</b>	<b>0.05</b>	<b>0.02</b>	Bih (+0.8,+3.8), Guj (+1.9, +16.1), Har (+1.0, +4.1), Kar (-0.4, -14.5), MP (-3.1, -7.7), Pun (+0.1, +0.4), Raj (+0.2, +0.9), UP (-0.8, -0.9), Uttaran (+0.1, +1.5), WB (+0.1, +2.6)
<b>Rice</b>	<b>37.32</b>	<b>42.22</b>	<b>113.1</b>	<b>42.12</b>	<b>0.10</b>	<b>0.24</b>	AP (-0.1, -1.0), Jhar (-0.1, -50.0), Kar (-0.1, -2.7), Maha (-0.1, -18.4), Ori (-0.3, -8.9), UP (-0.1, -77.8), WB (+1.0, +7.1)
<b>Jowar</b>	<b>50.29</b>	<b>44.67</b>	<b>88.8</b>	<b>47.34</b>	<b>-2.67</b>	<b>-5.64</b>	AP(-0.3, -9.6), Kar (+0.4, +3.2), Maha (-3.7, -11.4), TN (+1.0, +121.8)
<b>Maize</b>	<b>7.45</b>	<b>10.70</b>	<b>143.6</b>	<b>9.34</b>	<b>1.36</b>	<b>14.56</b>	AP (+0.6, +32.1), Bih (-0.2, -4.5), Guj (+0.8, +100.0), Kar (-0.1, -10.5), TN (+0.4, +56.7)
<b>Barley</b>	<b>6.53</b>	<b>6.09</b>	<b>93.3</b>	<b>6.46</b>	<b>-0.37</b>	<b>-5.73</b>	MP (-0.1, -11.9), UP (-0.4, -19.7), Raj (+0.1, +2.2)
<b>Total Coarse Cereals</b>	<b>64.27</b>	<b>61.46</b>	<b>95.6</b>	<b>63.15</b>	<b>-1.69</b>	<b>-2.68</b>	AP (+0.4, +8.0), Bih (-0.2, -4.5), Guj (+0.7, +135.8), Kar (+0.3, +2.1), Maha (-3.9, -11.7), TN (+1.3, +91.7), UP (-0.3, -12.6)
<b>Total Cereals</b>	<b>363.59</b>	<b>383.68</b>	<b>105.5</b>	<b>385.22</b>	<b>-1.54</b>	<b>-0.40</b>	
<b>Gram</b>	<b>66.02</b>	<b>74.43</b>	<b>112.7</b>	<b>74.94</b>	<b>-0.51</b>	<b>-0.68</b>	AP (+0.4, +5.8), Bih (+0.1, +24.6), Guj (+0.2, +7.7), Chhat (+0.2, +10.3), MP (-1.6, -6.3), Maha(+0.2, +1.2), Raj (+1.6, +15.5),UP (-1.7, -25.2)
<b>Urad</b>	<b>7.53</b>	<b>7.71</b>	<b>102.5</b>	<b>9.78</b>	<b>-2.07</b>	<b>-21.17</b>	AP (-0.2, -3.9), Guj (-0.3, -100.0), TN (-1.6, -41.0)
<b>Moong</b>	<b>6.04</b>	<b>6.87</b>	<b>113.7</b>	<b>7.01</b>	<b>-0.14</b>	<b>-2.00</b>	Guj (+0.2, +1.00.0), TN(-0.3, -18.6)
<b>Total Pulses</b>	<b>113.53</b>	<b>119.62</b>	<b>105.4</b>	<b>125.16</b>	<b>-5.54</b>	<b>-4.43</b>	Bih (+0.3, +6.2), Chhat (-3.8, -56.0), Kar (-0.9, -9.2), MP (-2.8, -8.5), Maha(+0.3, +2.3), Ori (+2.6, +91.5), Raj (+1.2, +10.9), TN (+0.9, +21.7), UP (-3.7, -20.5), WB (+0.4, +21.6)
<b>Total Foodgrains</b>	<b>477.12</b>	<b>503.30</b>	<b>105.5</b>	<b>510.38</b>	<b>-7.08</b>	<b>-1.39</b>	
<b>Rapeseed &amp; Mustard</b>	<b>59.28</b>	<b>58.78</b>	<b>99.2</b>	<b>67.90</b>	<b>-9.12</b>	<b>-13.43</b>	Guj (-0.2, -5.5), Chhat (-0.1, -11.9), Har (-1.0, -16.6), MP (-1.0, -15.0), Maha(-0.1, -35.7), Raj (-6.0, -18.8), UP (-0.4, -4.5), WB (-0.2, -5.2)
<b>Groundnut</b>	<b>8.16</b>	<b>10.65</b>	<b>130.5</b>	<b>8.34</b>	<b>2.31</b>	<b>27.70</b>	AP (+0.4, +16.7), Guj (+0.4, +37.6), Maha (-0.3, -27.1), TN (+1.7, +123.9)
<b>Safflower</b>	<b>3.74</b>	<b>3.18</b>	<b>85.0</b>	<b>3.76</b>	<b>-0.58</b>	<b>-15.43</b>	Guj (+0.2, +100.0), Kar (-0.2, -19.8), Maha (-0.6, -22.6),
<b>Sunflower</b>	<b>12.16</b>	<b>10.86</b>	<b>89.3</b>	<b>13.04</b>	<b>-2.18</b>	<b>-16.72</b>	AP (-0.3, -8.5), Har (+0.1, +60.0), Kar (-1.2, -19.5), Maha (-0.9, -37.5), TN (+0.2, +137.5)
<b>Linseed</b>	<b>4.70</b>	<b>4.02</b>	<b>85.6</b>	<b>4.38</b>	<b>-0.36</b>	<b>-8.22</b>	Chhat 9-0.1, -11.8), MP(-0.1, -9.2), UP (-0.2, -42.3)
<b>Total Oilseed (Nine)</b>	<b>88.04</b>	<b>87.48</b>	<b>99.4</b>	<b>97.42</b>	<b>-9.94</b>	<b>-10.20</b>	Bih (-0.2, -11.0), Guj (+0.4, +8.6), Har (-0.9, -14.7), Kar (-1.4, -15.8), MP (-1.2, -14.1), Maha (-1.8, -25.8), Raj (-6.0, -18.8), TN (+1.9, +124.5), UP (-0.6, -7.2), (WB (-0.1, -2.4)
<b>All- Crops</b>	<b>565.15</b>	<b>590.78</b>	<b>104.5</b>	<b>607.80</b>	<b>-17.02</b>	<b>-2.80</b>	

Source: Ministry of Agriculture & Cooperation, Directorate of Economics & Statistics, 3rd Advance Estimates issued on 22.04.2008.

## 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 10.05.2008 decreased by 1 percentage points to 7.82% from the previous week level of 7.83%. The inflation rate was 5.62% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **declined** by 0.36% to 8.31%, (b) Manufactured products group by 0.02% to 7.73% followed by (c) Fuel, power, light and lubricant group increased by 0.12% to 7.39%. The share of these three groups in inflation during this weekend stood in the order of 24.41%, 54.92% and 20.40%.

### Procurement :

**Table – 5: Progressive procurement of Wheat as on 23.05.2008 (lakh tonnes)**

State	Total procurement in marketing season 2007-08 (April - March)	Progressive Procurement as on 23.05.2008	
		In Marketing season 2008-2009	In Marketing season 2007-2008
<b>Punjab</b>	<b>67.81</b>	<b>98.43</b>	<b>63.83</b>
<b>Haryana</b>	<b>33.50</b>	<b>52.02</b>	<b>31.06</b>
<b>Uttar Pradesh</b>	<b>5.46</b>	<b>22.91</b>	<b>1.79</b>
<b>Madhya Pradesh</b>	<b>0.57</b>	<b>18.73</b>	<b>0.19</b>
<b>Rajasthan</b>	<b>3.83</b>	<b>8.72</b>	<b>2.81</b>
<b>All-India</b>	<b>111.28</b>	<b>207.10</b>	<b>99.72</b>