

**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 12<sup>th</sup> June, 2008

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 06.06.2008.**

**Presentations in the meeting**

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

**Pre-Monsoon Rainfall (March - May) during the week ending on 04<sup>th</sup> June, 2008**

- **Scattered to fairly widespread rain/thundershower** occurred over Northeastern States and Sub-Himalayan West Bengal & Sikkim during many days of the week.
- **Fairly widespread rain/thundershower** occurred over Kerala and Lakshadweep during second half of the week. **Scattered to fairly widespread rain/thundershower** occurred over Coastal & South Interior Karnataka during the same period.
- **Isolated to scattered rain/thundershower** occurred over Northwest India, Rajasthan, Uttar Pradesh, Madhya Pradesh and Orissa during many days of the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 20 sub-divisions, deficient / scanty in 15 sub-divisions and no rain in one met sub-division.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1<sup>st</sup> March to 31<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 (04.06.08)				Cumulative (01.03.08 to 31.05.08)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	7.2	8.0	-10	N	64.5	112.3	-43	D
Central India	7.6	11.6	-34	D	36.9	40.5	-9	N
South Peninsular India	24.9	25.0	0	N	203.1	127.2	60	E
North-East India	47.7	55.9	-15	N	270.2	378.8	-29	D
Country as a whole	17.3	20.2	-14	N	115.3	133.5	-14	N

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

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.

## **Temperature**

### **Maximum**

- The maximum temperatures were below normal / markedly below normal over northwest India and Rajasthan during many days of the week.
- They were above normal to appreciably above normal over Saurashtra & Kutch, Maharashtra, Coastal Karnataka, Coastal Andhra Pradesh and Telangana during many days of the week.
- Temperatures were also above normal to appreciably above normal over northeastern States and West Bengal & Sikkim during first half of the week.

## ***Weather Outlook / Forecast for the period 6<sup>th</sup> – 12<sup>th</sup> June, 2008 by IMD***

### ***Outlook for the Week Ending 11<sup>th</sup> June, 2008***

- *Further advance of monsoon is likely over some more parts of south peninsula and east India.*
- *Increase in rainfall activity along west coast and East India.*
- *The low pressure area over East-central Arabian Sea, which concentrated into a depression over East-central Arabian Sea and lay centered at 0530 hours IST on 5<sup>th</sup> June 2008 has moved to a Northwesterly direction.*

#### ***Warning:***

- Isolated heavy rainfall is likely over Konkan & Goa and Northeastern States.*
- Isolated thundersquall is likely over Northwest and East India.*

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

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

- *Rain/thundershowers are likely at a few places with isolated thundersquall over Himachal Pradesh and Uttarakhand, Punjab, Chandigarh, North Haryana and West Uttar Pradesh.*
- *Isolated rain/thundershowers with thundersquall are likely over the rest region.*

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

- *Rain/thundershowers are likely **at many places** accompanied with isolated squall over West Bengal & Sikkim.*
- *Rain/thundershowers are likely at a few places accompanied with squall over the rest region during next 48 hrs. and increase thereafter.*

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

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

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

- *Rain/thundershowers are likely **at many places** over Coastal Karnataka, Kerala and Lakshadweep Islands.*
- *Rain/thundershowers are likely at a few places over Coastal Andhra Pradesh and Andaman Islands. Isolated to scattered rain/thundershowers are likely over the rest region.*

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

- *Rain/thundershowers are likely at many places over Konkan & Goa.*
- *Rain/thundershowers are likely at a few places over South Gujarat and South Madhya Maharashtra during next 48 hours and increase thereafter.*
- *Isolated rain/thundershowers are likely over the rest region.*

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

- *Isolated rain/thundershowers are likely over the region.*

## Reservoir Status (For the week ending on 05.06.2008)

- 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 29.47 BCM. Current storage is less than the last year's position of 31.19 BCM and more than the average of last 10 year's storage of 21.77 BCM.

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

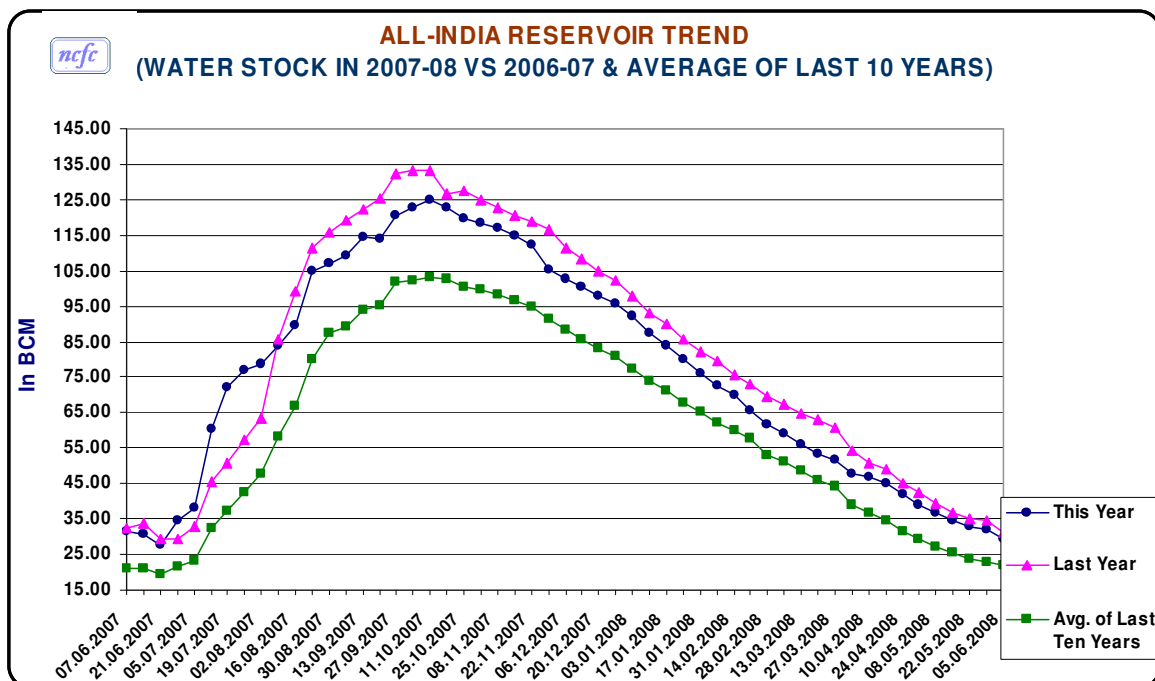
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	19	94	135
Last Week	21	92	140

The percentage to live capacity at FRL was 21% on 05/06/2007, 21% on 05/06/2006, 13% on 05/06/2005 and 12% on 05/06/2004 .

\* 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%, 7 reservoirs having storage between 50% to 80% of Normal Storage and 3 reservoirs having storage between 30% to 50% of Normal Storage.
- There were five reservoirs namely Sholayar (TN), Tehri (UKH), Jhakam (Raj) Rengali and Upper Indravati (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 31<sup>st</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>658</i>	<i>247</i>	<i>555</i>
<i>Availability during 1<sup>st</sup> to 31<sup>st</sup> May, 08</i>	<i>3958</i>	<i>786</i>	<i>270</i>	<i>585</i>
<i>Sales during 1<sup>st</sup> to 31<sup>st</sup> May, 08</i>	<i>1248</i>	<i>581</i>	<i>192</i>	<i>461</i>
<i>Closing Stock as on 31.05.2008</i>	<i>2710</i>	<i>205</i>	<i>78</i>	<i>124</i>
<i>Requirement for June, 2008</i>	<i>2927</i>	<i>801</i>	<i>317</i>	<i>866</i>

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

### **Pest & Diseases:**

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

## 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 24.05.2008 increased by 0.14 percentage points to 8.24% from the previous week level of 8.10%. The inflation rate was 5.15% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **increased** by 0.42% to 9.28%, (b) Manufactured products group by 0.11% to 7.95% followed by (c) Fuel, power, light and lubricant group remained unchanged at the previous week's level of 7.79%. The share of these three groups in inflation during this weekend stood in the order of 25.80%, 53.55% and 20.40%.

### Procurement :

**Table – 4: Progressive procurement of Wheat as on 06.06.2008 (lakh tonnes)**

State	Total procurement in marketing season 2007-08 (April - March)	Progressive Procurement as on 06.06.2008	
		In Marketing season 2008-2009	In Marketing season 2007-2008
<b>Punjab</b>	<b>67.81</b>	<b>99.23</b>	<b>65.64</b>
<b>Haryana</b>	<b>33.50</b>	<b>52.28</b>	<b>33.34</b>
<b>Uttar Pradesh</b>	<b>5.46</b>	<b>27.08</b>	<b>4.19</b>
<b>Madhya Pradesh</b>	<b>0.57</b>	<b>21.83</b>	<b>0.53</b>
<b>Rajasthan</b>	<b>3.83</b>	<b>9.18</b>	<b>3.56</b>
<b>All-India</b>	<b>111.28</b>	<b>217.72</b>	<b>107.29</b>

**Table – 5: Progressive procurement of Rice as on 04.06.2008 (lakh tonnes)**

State	Total procurement in marketing season 2006-07 (Oct. – Sept.)	Progressive Procurement as on 04.06.2008	
		In Marketing season 2007-2008	In Marketing season 2006-2007
<b>Andhra Pradesh</b>	<b>53.28</b>	<b>57.76</b>	<b>45.27</b>
<b>Chhattisgarh</b>	<b>28.65</b>	<b>29.29</b>	<b>25.20</b>
<b>Haryana</b>	<b>17.77</b>	<b>15.72</b>	<b>17.72</b>
<b>Kerala</b>	<b>1.51</b>	<b>1.66</b>	<b>1.51</b>
<b>Maharashtra</b>	<b>0.97</b>	<b>1.36</b>	<b>0.89</b>
<b>Orissa</b>	<b>20.02</b>	<b>19.17</b>	<b>15.90</b>
<b>Punjab</b>	<b>78.29</b>	<b>78.46</b>	<b>78.20</b>
<b>Tamil Nadu</b>	<b>10.77</b>	<b>7.56</b>	<b>10.65</b>
<b>Uttar Pradesh</b>	<b>25.59</b>	<b>26.75</b>	<b>21.01</b>
<b>Uttaranchal</b>	<b>1.76</b>	<b>1.45</b>	<b>1.12</b>
<b>West Bengal</b>	<b>6.42</b>	<b>6.45</b>	<b>5.64</b>
<b>All-India</b>	<b>251.07</b>	<b>252.43</b>	<b>228.95</b>