

**F.NO. 3-1/2008-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 26<sup>th</sup> June, 2008

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 20.06.2008.**

**Presentations in the meeting**

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

**Monsoon Watch**

- **Southwest monsoon has further advanced into the remaining parts of Gujarat, Madhya Pradesh, Uttar Pradesh, Haryana, Punjab and some parts of Rajasthan.**
- **The Northern limit of monsoon passes through Mount Abu, Jaipur, Churu and Sri Ganganagar.**

**Monsoon Rainfall (June - September) during the week ending on 18<sup>th</sup> June, 2008**

- **Southwest monsoon was active/vigorous** over Andaman & Nicobar islands during first half and over Orissa & Gangetic West Bengal during second half of the week.
- **Widespread/ fairly widespread rainfall** occurred over Sub-Himalayan West Bengal & Sikkim, Bihar, Uttar Pradesh, Uttarakhand, Himachal Pradesh, Punjab, Haryana, Chandigarh & Delhi and East Rajasthan during many days of the week. **Southwest monsoon was also active/vigorous** over these region during a few days.
- **Widespread/ fairly widespread rainfall** occurred over Arunachal Pradesh, Assam & Meghalaya during first half and Nagaland, Manipur, Mizoram & Tripura during second half of the week.
- Widespread/ fairly widespread rainfall occurred over Konkan & Goa, Coastal Karnataka and Kerala during the week. **Active monsoon** conditions prevailed over these regions on one or two days.
- The **monsoon activity has been subdued** over Interior Peninsula, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Kerala and Lakshadweep during the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 26 sub-divisions, deficient / scanty in 10 sub-divisions and no rain in one met sub-division.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1<sup>st</sup> June to 18<sup>th</sup> June, 2008)** was in excess / normal in 32 and deficient / scanty in 4 sub-divisions.

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

Region	Week Ending (18.06.08)				Cumulative (01.06.08 to 18.06.08)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
<b>North-West India</b>	<b>57.6</b>	<b>13.5</b>	<b>327</b>	<b>E</b>	<b>81.7</b>	<b>28.1</b>	<b>191</b>	<b>E</b>
<b>Central India</b>	<b>57.9</b>	<b>33.3</b>	<b>74</b>	<b>E</b>	<b>114.7</b>	<b>63.5</b>	<b>81</b>	<b>E</b>
<b>South Peninsular India</b>	<b>30.2</b>	<b>36.4</b>	<b>-17</b>	<b>N</b>	<b>82.0</b>	<b>84.6</b>	<b>-3</b>	<b>N</b>
<b>North-East India</b>	<b>121.1</b>	<b>89.4</b>	<b>35</b>	<b>E</b>	<b>211.5</b>	<b>198.0</b>	<b>7</b>	<b>N</b>
<b>Country as a whole</b>	<b>62.4</b>	<b>36.8</b>	<b>70</b>	<b>E</b>	<b>113.6</b>	<b>78.2</b>	<b>45</b>	<b>E</b>

E

E: Excess, N: Normal, D: Deficient, S: Scanty, NR: No Rain.

Source: India Meteorological Department, New Delhi

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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 20<sup>th</sup> – 26<sup>th</sup> June, 2008 by IMD**

### **Outlook for the Week Ending 25<sup>th</sup> June, 2008**

- Fairly widespread rainfall activity with isolated heavy to very heavy falls over West Madhya Pradesh and Gujarat Region during first half of the week.
- Fairly widespread rainfall activity with isolated heavy to very heavy falls likely over northeastern states and west coast.
- Decrease in rainfall activity over northwest India.

### **Warning:**

- Isolated heavy to very heavy rainfall is likely over Madhya Pradesh during next 24 hours.
- Isolated heavy rainfall is likely over Northeastern States, West Bengal & Sikkim, Andaman & Nicobar Islands, North Chhattisgarh and Bihar.

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

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

- Rain/thundershowers are likely at a few places over the region.
- Isolated thundersquall is likely over Punjab.

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

- Rain/thundershowers are likely at many over West Bengal & Sikkim, Bihar and East UP.
- Rain/thundershowers are likely at a few places over the rest region. The rainfall is likely to increase over Orissa from 22<sup>nd</sup> June, 2008 onwards.

#### **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 and Kerala during next 3 days and increase in intensity thereafter.
- Rain/thundershowers are likely at a few places over Andaman & Nicobar Islands, South Interior Karnataka and Lakshadweep.
- Isolated rain/thundershowers are likely over the rest region. The rainfall is likely to increase over North Andhra Pradesh from 23<sup>rd</sup> June, 08 onwards.

#### **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 East Rajasthan, Madhya Maharashtra and Gujarat Region. Isolated rain/thundershower are likely over rest region. The rainfall is likely to increase over Interior Maharashtra from 24<sup>th</sup> June, 08 onward.

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

- Rain/thundershowers are likely at most places over West Madhya Pradesh during next 24 hrs and decrease thereafter.
- Rain/thundershowers are likely at many places over East Madhya Pradesh and Chhattisgarh during next 48 hours and decrease thereafter. Rain/thundershowers are likely at a few places over Vidarbha during next 72 hours and decrease thereafter.

## Reservoir Status (For the week ending on 19.06.2008)

- 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 increased to 30.45 BCM. Current storage is more than the last year's position of 28.61 BCM and the average of last 10 year's storage of 20.62 BCM.

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

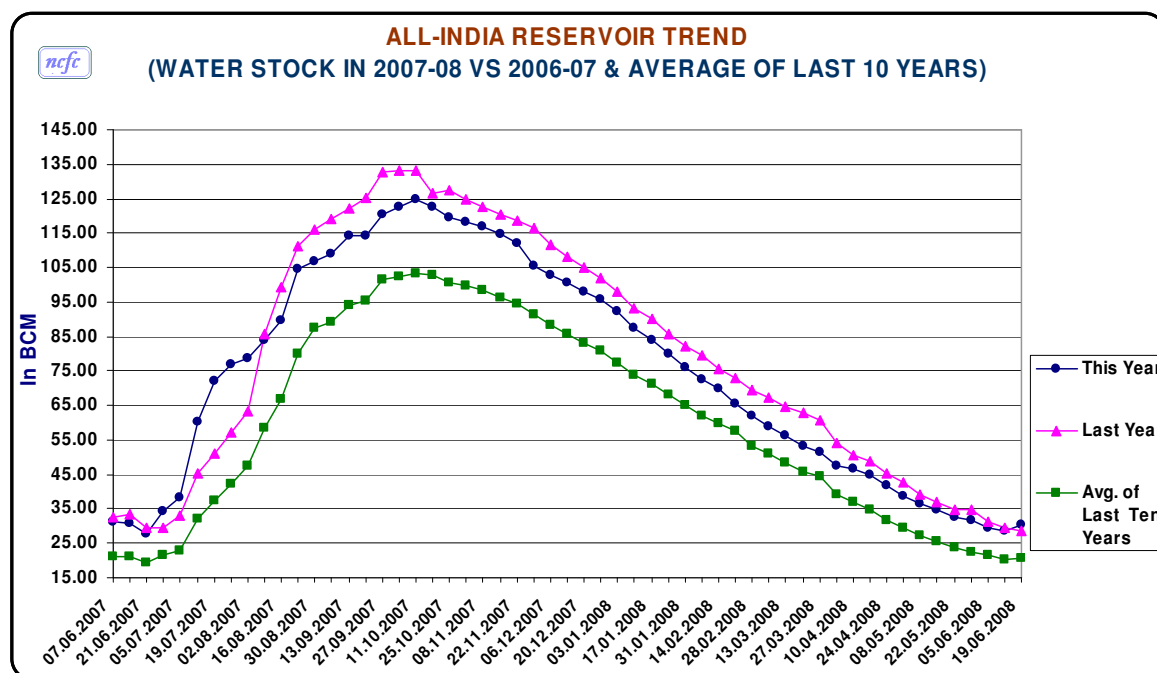
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	20	106	148
Last Week	19	98	141

The percentage to live capacity at FRL was 19% on 19/06/2007, 20% on 19/06/2006, 11% on 12/06/2005 and 12% on 19/06/2004 .

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

Source: CWC

- There were 61 reservoirs having storage more than 80%, 8 reservoirs having storage between 50% to 80% of Normal Storage and 5 reservoirs having storage between 30% to 50% of Normal Storage.
- There were two reservoirs namely Upper Kolab (Ori) and Jhakam (Raj) having storage below 30% of normal storage and five reservoirs namely Sriramsagar (AP), Konar (Jhar), Kabini (Karnataka), Bhima (Ujjani) 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> June to 20<sup>th</sup> June, 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 June, 2008</i>	<i>2927</i>	<i>801</i>	<i>317</i>	<i>866</i>
<i>Availability during 1<sup>st</sup> to 20<sup>th</sup> June, 08</i>	<i>3560</i>	<i>631</i>	<i>263</i>	<i>406</i>
<i>Sales during 1<sup>st</sup> to 20<sup>th</sup> June, 08</i>	<i>562</i>	<i>362</i>	<i>144</i>	<i>227</i>
<i>Closing Stock as on 20.06.2008</i>	<i>2998</i>	<i>269</i>	<i>119</i>	<i>179</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.
- There is no report of severe attack of any pest & disease in the States. However, low/traces mealy bug attack on cotton crop was reported from Punjab, Haryana and Rajasthan States. There is report of incidence of rice blast in four block of Mandya, district of Karnataka State. There is also report incidence of Gummosis disease on citrus crop in Nagpur and adjoining districts of Maharashtra States. Concerned State Government / Director of Agriculture were requested to organize suitable pest management if pest & disease crosses above ETL.
- 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 07.06.2008 **increased** by 2.30 percentage points to 11.05% from the previous week level of 8.75%. The inflation rate was 4.28% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **increased** by 1.04% to 10.78%, (b) Manufactured products group by 0.32% to 9.09% followed by (c) Fuel, power, light and lubricant group by 8.39% to 16.25%. The share of these three groups in inflation during the week ending 07.06.2008 stood in the order of 22.21%, 45.77% and 31.80%.

### Procurement :

**Table – 4: Progressive procurement of Wheat as on 20.06.2008 (lakh tonnes)**

State	Total procurement in marketing season 2007-08 (April - March)	Progressive Procurement as on 20.06.2008	
		In Marketing season 2008-2009	In Marketing season 2007-2008
<b>Punjab</b>	<b>67.81</b>	<b>99.36</b>	<b>67.57</b>
<b>Haryana</b>	<b>33.50</b>	<b>52.31</b>	<b>33.46</b>
<b>Uttar Pradesh</b>	<b>5.46</b>	<b>28.65</b>	<b>4.99</b>
<b>Madhya Pradesh</b>	<b>0.57</b>	<b>23.06</b>	<b>0.57</b>
<b>Rajasthan</b>	<b>3.83</b>	<b>9.31</b>	<b>3.79</b>
<b>All-India</b>	<b>111.28</b>	<b>221.80</b>	<b>110.45</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>