

**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 Bhawan  
New Delhi, Dated: 18<sup>th</sup> June, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 12.06.2009.**

*Summary observations of the Group on Agenda Item*

- *Current meteorological analysis and numerical weather prediction models suggest that Southwest monsoon will not advance further during next 3-4 days. This may lead to delay in monsoon advance over Bihar, Orissa, Jharkhand, Chhattisgarh remaining parts of Andhra Pradesh & Maharashtra and Southern parts of Gujarat & Madhya Pradesh.*
- *Cumulative rainfall received for the country as whole, during the period 1<sup>st</sup> June to 10<sup>th</sup> June, 2009 was 22.5 mm which is 39% below the L.P.A.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has gone down from 17.50 BCM on 04.06.2009 to 16.53 BCM on 11.06.2009.*
- *Sowing of Rice, Cotton, Sugarcane and Jute is in progress in some of the States.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for most of the crops.*
- *The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 30.05.2009 decreased to 0.13% from the previous week's level of 0.48%. The inflation rate was 9.32% during the corresponding period of last year.*
- *The inflation rate for foodgrains based on WPI for the week ending 30.05.2009 increased to 13.25% from the previous week's level of 13.20%. Among the foodgrains, inflation for Rice has increase to 15.62% from the previous week's level of 14.66%, Cereals to 12.95% from the previous week's level of 12.89% and Wheat has decreased to 6.89% from the previous week's level of 7.57% and Pulses to 15.09% from the previous week's level of 15.35%*

- *The inflation for non-food items decreased to –1.10% from the previous week’s level of 0.90% and food items has increased to 8.60% from the previous week’s level of 8.10%.*
- *All-India progressive procurement of Wheat as on 12.06.2009 was 243.41 lakh tonnes which is much higher than the procurement of 219.95 lakh tonnes in the corresponding period of last year.*
- *All-India progressive procurement of Rice as on 12.06.2009 was 302.13 lakh tonnes which is much higher than the procurement of 255.69 lakh tonnes in the corresponding period of last year.*

## Salient aspects of discussions / presentations in the meeting

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

#### Monsoon Season Rainfall (March - May) during the week ending on 10<sup>th</sup> June, 2009

- **Current meteorological analysis and numerical weather prediction models suggest that southwest monsoon will not advance further during next 3 days.**
- **Southwest Monsoon was active/vigorous** over Kerala during 6-8<sup>th</sup> June, 09 Coastal Karnataka and Konkan & Goa during 6-7<sup>th</sup> June, 09, South Interior Karnataka on 7<sup>th</sup> June, 09 and North Interior Karnataka during 7-8<sup>th</sup> June, 09. Scattered/fairly widespread rainfall occurred over these sub-divisions during remaining days of the week.
- **Isolated to scattered rain/thundershowers** occurred over remaining parts of south India during many days of the week.
- **Fairly widespread/widespread rainfall** also occurred over Andaman & Nicobar Islands and Lakshadweep during many days of the week.
- **Scattered/fairly widespread rain/thundershowers** occurred over northeastern States, Sub-Himalayan West Bengal & Sikkim during many days of the week.
- **Scattered/fairly widespread rainfall** occurred over Orissa and isolated to scattered rain/thundershowers occurred over Gangetic West Bengal during 1<sup>st</sup> half of the week and activity decreased thereafter.
- Fairly widespread/thundershowers occurred over Jammu & Kashmir and Himachal Pradesh on 6<sup>th</sup>&7<sup>th</sup> June,09. Isolated rain/thundershowers also occurred over remaining parts of Northwest India and Uttar Pradesh during these days.
- Mainly **dry weather** prevailed over remaining parts of west India.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 11 met sub-divisions, deficient / scanty in 21 met sub-divisions and no rain in 04 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1<sup>st</sup> June to 10<sup>th</sup> June, 2009)** was in excess / normal in 09 and deficient / scanty in 25 sub-divisions and no rain in 02 met sub-divisions.

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

Region	Week Ending (10.06.09)				Cumulative (01.06.09 to 10.06.09)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
Actual	Normal	Actual			Normal			
<b>North-West India</b>	<b>6.8</b>	<b>9.6</b>	<b>-29</b>	<b>D</b>	<b>9.0</b>	<b>13.1</b>	<b>-31</b>	<b>D</b>
<b>Central India</b>	<b>10.2</b>	<b>20.9</b>	<b>-51</b>	<b>D</b>	<b>11.7</b>	<b>26.6</b>	<b>-56</b>	<b>D</b>
<b>South Peninsular India</b>	<b>30.7</b>	<b>32.1</b>	<b>-4</b>	<b>N</b>	<b>37.1</b>	<b>43.8</b>	<b>-15</b>	<b>N</b>
<b>North-East India</b>	<b>37.2</b>	<b>72.1</b>	<b>-48</b>	<b>D</b>	<b>53.5</b>	<b>96.6</b>	<b>-44</b>	<b>D</b>
<b>Country as a whole</b>	<b>17.6</b>	<b>27.8</b>	<b>-37</b>	<b>D</b>	<b>22.6</b>	<b>36.8</b>	<b>-39</b>	<b>D</b>

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, Uttarakhand, 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 11<sup>th</sup> - 17<sup>th</sup> June, 2009 by IMD***

### **Outlook for the Week Ending 17<sup>th</sup> June, 2009**

- *Southwest monsoon activity is not likely to revive during the week. Consequently, the advance of monsoon over east, north peninsular and adjoining central India will be delayed. However, occasional thunderstorm activity will continue.*
- *The maximum temperatures exceeding 40°C is likely over central, east and northwest India even with possibility of heat wave conditions over isolated pockets.*

#### **Warning:**

- *Isolated heavy rainfall over northeastern states, Coastal Karnataka, Kerala and Lak during next 48 hours.*
- *Isolated thunder squall over Rajasthan, Punjab, Haryana & Delhi, Himachal Pradesh, Uttaranchal and west Uttar Pradesh during next 48 hours.*

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

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

- *Rain/thundershowers at a few places over Jammu & Kashmir, Uttarakhand and Himachal Pradesh.*
- *Rain / thunderstorm at a few places accompanied with thundersquall over Rajasthan during next 48 hours and thereafter.*
- *Isolated duststorm / thunderstorm over the rest region.*

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

- *Rain/thundershowers at a few places over West Bengal & Sikkim, Orissa and Jharkhand.*
- *Isolated rain/thundershower over the rest region.*

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

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

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

- *Rain/thundershowers at many places over Andaman & Nicobar Islands, Coastal Karnataka, Kerala and Lakshadweep.*
- *Rain/thundershowers at a few places over Interior Karnataka.*
- *Isolated rain/thundershowers over the rest region.*

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

- *Isolated rain/thundershowers over Konkan & Goa and South Madhya Maharashtra.*
- *Mainly dry weather over the rest region.*

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

- *Isolated rain/thundershowers over*

## Reservoir Status (For the week ending on 11.06.2009)

- 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 16.53 BCM. Current storage is less than the last year's position of 28.46 BCM and the average of last 10 year's storage of 20.45 BCM.

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

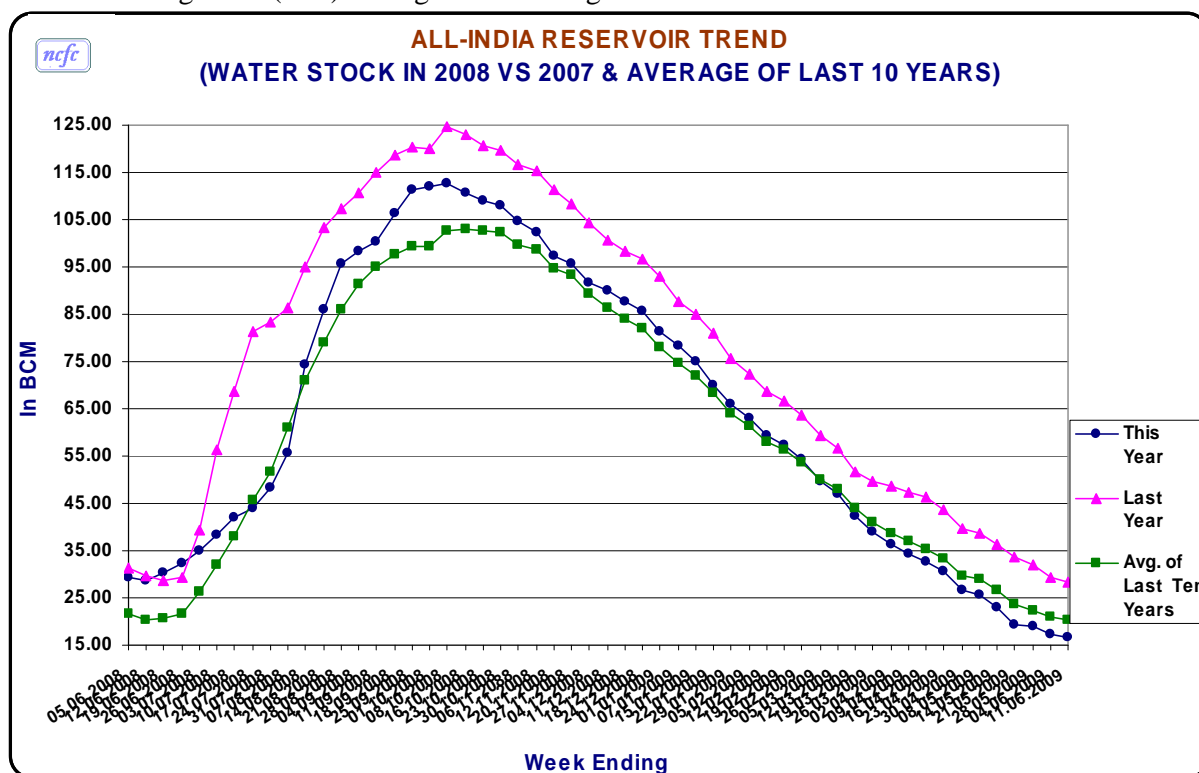
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	11	58	81
Last Week	12	60	83

The percentage to live capacity at FRL was 19% on 11/06/2008, 19% on 11/06/2007, 24% on 09/06/2006 and 12% on 09/06/2005 .

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

Source: CWC

- There were 29 reservoirs having storage more than 80%, 24 reservoirs having storage between 50% to 80% of Normal Storage, 8 reservoirs having storage between 30% to 50% of Normal Storage and 11 reservoirs having storage below 30% of normal storage.
- There were nine reservoirs namely Sriramsagar (AP), Kabini (Kar), Isapur (Maha), Krishnaraja Sagar (Kar), Yeldari (Maha), Kabini (Kar), Bhima (Maha), Rengali (Ori) and Kangsabati (WB) 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 April & May, 2009***

*(in '000 Tonnes)*

<b><i>Availability / Sale / Closing Stock</i></b>	<b><i>Urea</i></b>	<b><i>DAP</i></b>	<b><i>MOP</i></b>	<b><i>Complex</i></b>
<b><i>Requirement as on 1<sup>st</sup> April to 31<sup>st</sup> May, 2009</i></b>	<b><i>2912</i></b>	<b><i>1137</i></b>	<b><i>470</i></b>	<b><i>1052</i></b>
<b><i>Availability during 1<sup>st</sup> April to 31<sup>st</sup> May, 2009</i></b>	<b><i>3279</i></b>	<b><i>2059</i></b>	<b><i>661</i></b>	<b><i>1219</i></b>
<b><i>Sales during 1<sup>st</sup> April to 31<sup>st</sup> May, 2009</i></b>	<b><i>2004</i></b>	<b><i>1679</i></b>	<b><i>446</i></b>	<b><i>964</i></b>
<b><i>Closing Stock as on 31.05.2009</i></b>	<b><i>1275</i></b>	<b><i>379</i></b>	<b><i>215</i></b>	<b><i>255</i></b>
<b><i>Requirement for June, 2009</i></b>	<b><i>2707</i></b>	<b><i>1085</i></b>	<b><i>390</i></b>	<b><i>812</i></b>

**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 30.05.2009 decreased to 0.13% from the previous week's level of 0.48%. The inflation rate was 9.32% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **decreased** by 0.20% to 5.70% followed by (b) Manufactured products group by 0.60% to 0.39% and (c) Fuel, power, light and lubricant group remained unchanged at the previous week's level of (-)6.68%. The share of these three groups in inflation during the week ending 30.05.2009 stood in the order of 1020.50%, 170.00% and (-) 1100.16% respectively.

### Procurement:

**Table – 4: Progressive procurement of Rice as on 12.06.2009 (lakh tonnes)**

State	Total procurement in marketing season 2007-08 (Oct. – Sept.)	Progressive Procurement as on 12.06.2009	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Andhra Pradesh	74.17	71.23	59.73
Chhattisgarh	27.43	25.54	28.90
Haryana	15.72	14.25	15.72
Kerala	1.68	2.34	1.68
Maharashtra	1.60	2.21	1.39
Orissa	23.49	23.55	19.98
Punjab	79.07	85.29	78.53
Tamil Nadu	9.68	11.16	7.71
Uttar Pradesh	28.91	36.10	26.75
Uttaranchal	1.47	3.33	1.45
West Bengal	15.08	12.68	7.44
All-India	285.02	302.13	255.69

**Table – 5: Progressive procurement of Wheat as on 12.06.2009 (lakh tonnes)**

State	Total procurement in marketing season 2008-09 (April - March)	Progressive Procurement as on 12.06.2008	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Punjab	99.41	107.18	99.34
Haryana	52.37	69.12	52.30
Uttar Pradesh	31.37	33.83	27.94
Madhya Pradesh	24.10	18.78	22.57
Rajasthan	9.35	11.43	9.25
All-India	226.89	243.41	219.95

