

**F.NO. 3-1/2009-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: 01<sup>st</sup> July, 2010

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 25.06.2010.**

*Summary observations of the Group on Agenda Item*

- *In the Monsoon season, cumulative rainfall received for the country as a whole during the period 1<sup>st</sup> June to 23<sup>rd</sup> June, 2010 was 97.4 mm which is 11% less than L.P.A.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has increased from 18.28 BCM on 17.06.2010 to 18.75 BCM on 24.06.2010.*
- *As on 25<sup>th</sup> June 2010, area sown under Sugarcane is reported to be 47.28 lakh ha. as compared to 41.79 lakh ha. and under Cotton is 26.12 lakh ha. as compared to 21.91 lakh ha. in the corresponding period of last year.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for all crops.*
- *The Primary Articles inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 12.06.2010 increased to 17.60% from the previous week's level of 16.86%. The inflation rate was 5.61% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to 4.21% from the previous week's level of 3.97%; inflation for Rice has decreased to 6.45% from the previous week's level of 6.76%, for Cereals to 5.11% from the previous week's level of 5.41% and Pulses to 34.14% from the previous week's level of 34.40%.*
- *The inflation for non-food items has increased to 18.86% from the previous week's level of 18.25% and for the food items to 16.90% from the previous week's level of 16.12%.*
- *All-India progressive procurement of Wheat as on 25.06.2010 was 224.93 lakh tonnes which is lower than the procurement of 245.57 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Rice as on 25.06.2010 was 291.23 lakh tonnes which is lower than the procurement of 306.35 lakh tonnes upto 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 (June - September) during the week ending on 23<sup>rd</sup> June, 2010

- **Widespread rainfall occurred** over Andaman & Nicobar Islands and Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim and Coastal Karnataka during many days; over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Konkan & Goa during a few days and over Gangetic West Bengal, Chhattisgarh, North Interior Karnataka and Kerala during one or two days of the week.
- **Fairly widespread rainfall occurred** over Kerala during a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Jharkhand, Bihar, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Konkan & Goa, Marathwada, Vidarbha, Chhattisgarh, Andhra Pradesh and South Interior Karnataka during one or two days of the week.
- **Scattered rainfall occurred** over Marathwada, Vidarbha and Interior Karnataka during many days, over Assam & Meghalaya, Gangetic West Bengal, Bihar, Uttarakhand and Telangana during a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Orissa, East Uttar Pradesh, Himachal Pradesh, Jammu & Kashmir, East Madhya Pradesh, Gujarat Region, Konkan & Goa, Madhya Maharashtra, Coastal Andhra Pradesh, Rayalseema, Coastal Karnataka, Kerala and Lakshadweep during one or two days of the week.
- **Isolated rainfall occurred** over East Rajasthan, West Madhya Pradesh and Tamil Nadu & Puducherry during most days, over Orissa, Jharkhand, East Uttar Pradesh, East Madhya Pradesh, Gujarat State and Madhya Maharashtra during many days, over Gangetic West Bengal, Bihar, Himachal Pradesh, Jammu & Kashmir, West Rajasthan, Coastal Andhra Pradesh, Telangana and Lakshadweep during a few days and over remaining parts of the country during one or two days of the week.
- Rest of country was mainly **dry** except one or two days when it was isolated.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess /normal in 16 and deficient / scanty in 20 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1<sup>st</sup> June to 23<sup>rd</sup> June, 2010)** was in excess / normal in 20 met sub-divisions and deficient / scanty in 16 met sub-divisions.

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

Region	Week Ending (23.06.2010)				Cumulative (01.06.10 to 23.06.10)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	5.0	13.9	-64	S	35.7	38.3	-7	N
Central India	34.4	44.5	-23	D	79.5	97.3	-18	N
South Peninsular India	42.7	38.3	11	N	130.6	112.1	16	N
North-East India	70.8	92.7	-24	D	213.5	269.8	-21	D
Country as a whole	32.8	41.6	-21	D	97.4	109.6	-11	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.

## ***Weather Outlook / Forecast for the period 24<sup>th</sup> - 30<sup>th</sup> June, 2010 by IMD***

### **Outlook for the Week Ending 30<sup>th</sup> June, 2010**

- *A low pressure area would form over northwest Bay of Bengal and neighbourhood during 1<sup>st</sup> half of the week and move northwestwards.*
- *Conditions are favourable for further advance of southwest monsoon into remaining parts of Bihar & Chhattisgarh, some more parts of Madhya Pradesh and some parts of East Uttar Pradesh during the week.*
- *Fairly widespread rainfall activity would occur along west coast and over northeastern States with isolated heavy to very heavy falls over northeastern States during the week and over west coast during 1<sup>st</sup> half of the week.*
- *Scattered rainfall activity would occur over Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh and East & adjoining Central India.*
- *A Western disturbance would affect Western Himalayan region and adjoining plains during 1<sup>st</sup> half of the week.*

***Warning: Isolated heavy rainfall would occur over West Bengal, Orissa, Chhattisgarh, Konkan & Goa and Coastal Karnataka during next 48 hours.***

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

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

- *Rain/thundershowers at a few places over Uttarakhand.*
- *Isolated rain/thundershowers over the rest region.*

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

- *Rain/thundershowers at many places over the region.*
- *Rain/thundershowers at most places over Sub-Himalayan West Bengal & Sikkim.*

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

- *Rain/thundershowers at most places over Arunachal Pradesh.*
- *Rain / thundershowers at many places over Nagaland, Manipur, Mizoram & Tripura.*

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

- *Rain/thundershower at a few places Coastal Andhra Pradesh and North & South Interior Karnataka. Isolated rain / thundershowers over Telangana, Rayalseema and Tamil Nadu & Puducherry.*
- *Rain / thundershower at many places over the rest region.*

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

- *Isolated rain/thundershowers over Rajasthan, Gujarat Region and Saurashtra, Kutch & Diu.*
- *Rain / thundershower at a few places over the rest region.*

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

- *Rain/thundershowers at a few places over Madhya Pradesh and at many places over the rest region..*

## Reservoir Status (For the week ending on 24.06.2010)

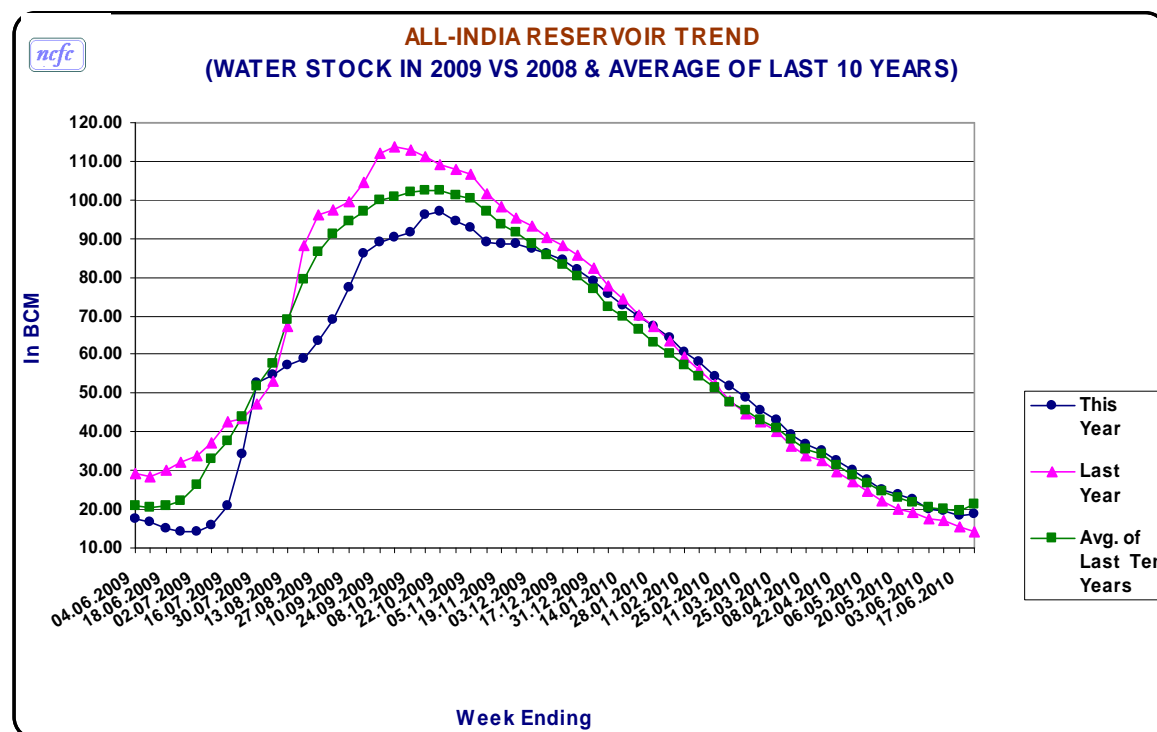
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **increased** to 18.75 BCM from the previous week's level of 18.28 BCM. Current storage is less than the last year's position of 14.37 BCM and the average of last 10 year's storage of 21.16 BCM.

**Table – 3: 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	12	131	89
Last Week	12	118	94
The percentage to live capacity at FRL was 9% on 24/06/2009, 21% on 24/06/2008, 21% on 21/06/2007 and 22% on 21/06/2006 .			
* <i>Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 38 reservoirs having storage more than 80%, 15 reservoirs having storage between 50% to 80% of Normal Storage, 9 reservoirs having storage between 30% to 50% of Normal Storage and 12 reservoirs having storage below 30% of normal storage.
- There were seven reservoirs namely Sriramsagar (AP), Indira Sagar (MP), Isapur, Bhima (Ujjani) & Yeldari (Maha), Kabini (Kar) and Machkund (Jalput) (Ori) having no live storage.



Source: Central Water Commission

## ***Fertilizer Position:***

***Table – 4: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during June 2010***

*(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, 2010</i>	<i>2509</i>	<i>1322</i>	<i>423</i>	<i>858</i>
<i>Availability during 1<sup>st</sup> to 24<sup>th</sup> June, 2010</i>	<i>2269</i>	<i>616</i>	<i>327</i>	<i>727</i>
<i>Sales during 1<sup>st</sup> to 24<sup>th</sup> June, 2010</i>	<i>869</i>	<i>345</i>	<i>145</i>	<i>386</i>
<i>Closing Stock as on 24.06.2010</i>	<i>1399</i>	<i>271</i>	<i>182</i>	<i>341</i>
<i>Requirement for July, 2010</i>	<i>3208</i>	<i>1601</i>	<i>446</i>	<i>1086.</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.

## Procurement:

**Table – 5: Progressive procurement of Wheat as on 25.06.2010 (lakh tonnes)**

State	Total procurement in marketing season 2008-09 (April - March)	Progressive Procurement as on 25.06.2010	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Punjab	107.25	102.05	107.18
Haryana	69.24	63.35	69.11
Uttar Pradesh	38.82	16.61	35.95
Madhya Pradesh	19.68	35.38	17.81
Rajasthan	11.52	4.76	11.45
All-India	253.82	224.93	245.57

**Table – 6: Progressive procurement of Rice as on 25.06.2010 (lakh tonnes)**

State	Total procurement in marketing season 2008-09 (Oct. – Sept.)	Progressive Procurement as on 25.06.2010	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Andhra Pradesh	90.60	59.40	74.24
Chhattisgarh	28.48	31.19	25.56
Haryana	14.25	18.17	14.25
Kerala	2.37	2.61	2.37
Maharashtra	2.61	2.07	2.33
Orissa	27.90	21.42	23.62
Punjab	85.53	92.74	85.38
Tamil Nadu	11.99	10.86	11.21
Uttar Pradesh	36.87	26.68	36.11
Uttaranchal	3.49	3.71	3.39
West Bengal	16.67	11.22	13.20
All-India	336.84	291.23	306.35