

**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: 17<sup>th</sup> June, 2010

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 11.06.2010.**

*Summary observations of the Group on Agenda Item*

- *Southwest Monsoon has further advanced into some more parts of Central Arabian Sea, most parts of Konkan (including Mumbai), some more parts of Madhya Maharashtra (including Pune), some parts of Marathwada, most parts of Karnataka, remaining parts of Rayalseema, some parts of Telangana, some more parts of Coastal Andhra Pradesh, most parts of Westcentral Bay of Bengal and some more parts of North Bay of Bengal.*
- *Conditions are favourable for further advance of Southwest monsoon into remaining parts of Maharashtra and Andhra Pradesh and Southern parts of Gujarat, Chhattisgarh and Orissa during next 3-4 days.*
- *In the Monsoon season, cumulative rainfall received for the country as a whole during the period 1<sup>st</sup> June to 09<sup>th</sup> June, 2010 was 31.1 mm which is 6% less than L.P.A.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 20.13 BCM on 03.06.2010 to 19.70 BCM on 10.06.2010.*
- *As on 11<sup>th</sup> June 2010, area sown under Sugarcane is reported to be 42.85 lakh ha. as compared to 40.75 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 29.05.2010 increased to 17.21% from the previous week's level of 16.89%. The inflation rate was 5.58% during the corresponding period of last year.*
- *Among the foodgrains, inflation for inflation for Wheat has increased to 3.40% from the previous week's level of 3.07% and Pulses to 31.86% from the previous week's level of 30.86%; inflation for Rice has decreased to 7.12% from the previous week's level of 7.30, and for Cereals to 5.13% from the previous week's level of 5.33%.*

- *The inflation for non-food items has increased to 17.96% from the previous week's level of 16.94% and for the food items to 16.74% from the previous week's level of 16.55%.*
- *All-India progressive procurement of Wheat as on 11.06.2010 was 224.77 lakh tonnes which is lower than the procurement of 242.11 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Rice as on 11.06.2010 was 287.67 lakh tonnes which is lower than the procurement of 301.72 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 09<sup>th</sup> June, 2010

- **Widespread rainfall occurred** over Assam & Meghalaya during many days; over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Himachal Pradesh and Jammu & Kashmir during a few days and Sub-Himalayan West Bengal & Sikkim, Orissa, Uttarakhand, West Rajasthan, Konkan & Goa, Coastal Karnataka, Kerala and Lakshadweep during one or two days of the week.
- **Fairly widespread rainfall occurred** over Sub-Himalayan West Bengal & Sikkim and Kerala during many days; over Andaman & Nicobar Islands and Arunachal Pradesh during a few days and over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Uttarakhand, Haryana, Chandigarh, Delhi, West Rajasthan, Gujarat State, Konkan & Goa, Rayalseema and Coastal & South Interior Karnataka during one or two days of the week.
- **Scattered rainfall occurred** over Punjab and Lakshadweep during a few days; over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Uttarakhand, Himachal Pradesh, Jammu & Kashmir, East Rajasthan, Gujarat State, Konkan & Goa, Coastal Andhra Pradesh, Tamil Nadu & Puducherry and South Interior Karnataka during one or two days of the week.
- **Isolated rainfall occurred** over Orissa during the week; over West Uttar Pradesh, Haryana, Chandigarh & Delhi, Gujarat State, Madhya Maharashtra, Chhattisgarh, Andhra Pradesh, Tamil Nadu & Puducherry and North Interior Karnataka during many days; over Punjab, Jammu & Kashmir, East Rajasthan, East Uttar Pradesh and Marathwada during a few days and over Bihar, East Uttar Pradesh, West Rajasthan, West Madhya Pradesh, South Interior Karnataka, Kerala and Lakshadweep during one or two days of the week.
- Mainly **dry weather** prevailed over the rest regions of the country.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess /normal in 17, deficient / scanty in 18 met sub-divisions and no rain in one met sub-division.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1<sup>st</sup> June to 09<sup>th</sup> June, 2010)** was in excess / normal in 16 met sub-divisions and deficient / scanty in 20 met sub-divisions.

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

Region	Week Ending (09.06.2010)				Cumulative (01.06.10 to 09.06.10)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	23.5	9.1	157	E	23.5	11.4	107	E
Central India	9.5	19.5	-51	D	10.8	23.0	-53	D
South Peninsular India	22.3	31.8	-30	D	25.0	39.4	-37	D
North-East India	74.5	69.7	7	N	96.3	88.2	9	N
Country as a whole	26.7	26.7	0	N	31.1	33.1	-6	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 10<sup>th</sup> - 16<sup>th</sup> June, 2010 by IMD***

### **Outlook for the Week Ending 16<sup>th</sup> June, 2010**

- *Southwest monsoon has advanced into some parts of Konkan & Goa, South Madhya Maharashtra and North Interior Karnataka, remaining parts of Coastal and South Interior Karnataka, some more parts of Rayalseema and Coastal Andhra Pradesh on 10<sup>th</sup> June, 2010. Conditions are favourable for further advance of Southwest monsoon over some more parts of Madhya Maharashtra and Konkan during 1<sup>st</sup> half of the week.*
- *Southwest monsoon would be in active phase over Peninsular India and Lakshadweep with isolated heavy to very heavy rainfall along the West Coast during the week.*
- *Fairly widespread rainfall activity is likely over North Tamil Nadu and South Andhra Pradesh during 1<sup>st</sup> half of the week and scattered thereafter.*
- *Scattered to fairly widespread rainfall activity is likely over Northeastern States during the week.*

***Warning:*** *Isolated heavy rainfall would occur over Northeastern States, Konkan & Goa, Coastal Karnataka, Kerala and Lakshadweep, South Coastal Andhra Pradesh and Andaman & Nicobar Islands during next 48 hours.*

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

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

- *Isolated rain/thundershowers over Uttarakhand and Himachal Pradesh and at a few places over Jammu & Kashmir.*
- *Rain/thundershowers at a few places over the rest region.*

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

- *Isolated rain/thundershowers over Jharkhand and Bihar*
- *.*
- *Rain/thundershowers at a few places over Gangetic West Bengal and at many places over Sub-Himalayan West Bengal.*

#### ***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/thundershower at many places Coastal AP, Telangana, Rayalseema and Andaman & Nicobar Islands; at most places over rest of the region.*

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

- *Isolated rain/thundershowers over Gujarat Region.*
- *Mainly dry weather over the rest region.*

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

- *Isolated rain/thundershowers over Vidarbha and Chhattisgarh.*
- *Mainly dry weather over the rest region.*

## Reservoir Status (For the week ending on 10.06.2010)

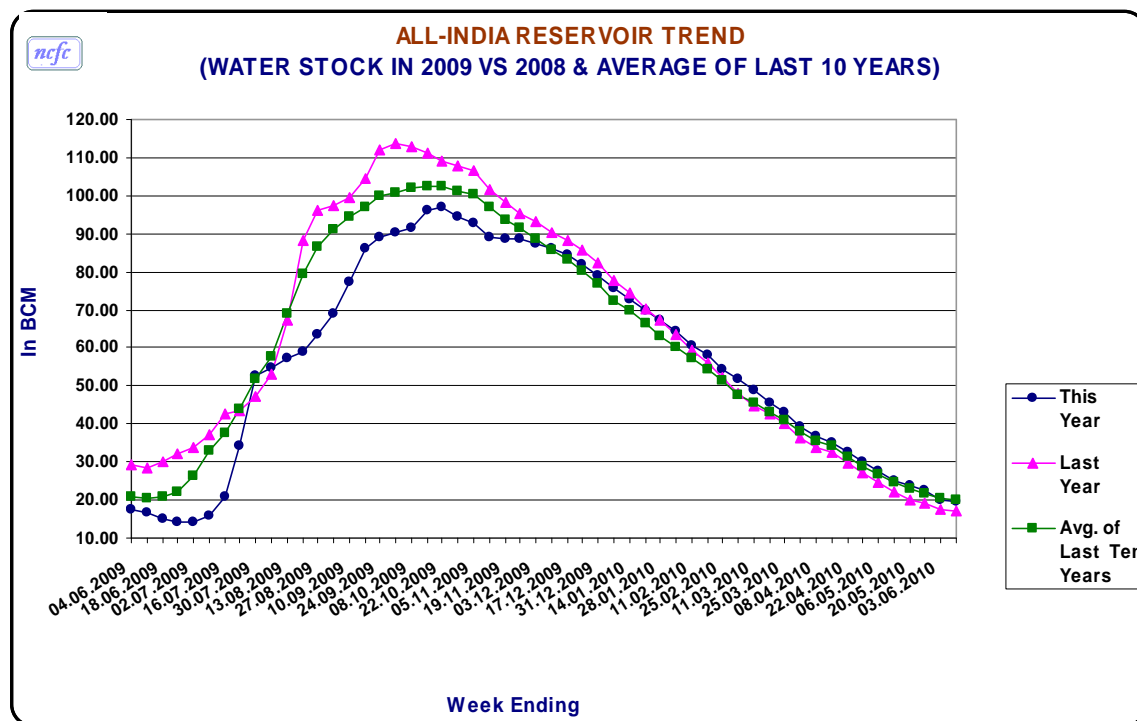
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **decreased** to 19.70 BCM from the previous week's level of 20.13 BCM. Current storage is less than the last year's position of 16.97 BCM and the average of last 10 year's storage of 20.06 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	13	116	98
Last Week	13	115	99
The percentage to live capacity at FRL was 11% on 10/06/2009, 18% on 10/06/2008, 24% on 07/06/2007 and 24% on 07/06/2006 .			
* <i>Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 42 reservoirs having storage more than 80%, 16 reservoirs having storage between 50% to 80% of Normal Storage, 11 reservoirs having storage between 30% to 50% of Normal Storage and 7 reservoirs having storage below 30% of normal storage.
- There were five reservoirs namely Sriramsagar (AP), Isapur, Bhima (Ujjani) & Yeldari (Maha) and Kabini (Kar) 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 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 10<sup>th</sup> June, 2010</i>	<i>1248</i>	<i>263</i>	<i>162</i>	<i>353</i>
<i>Sales during 1<sup>st</sup> to 10<sup>th</sup> June, 2010</i>	<i>150</i>	<i>69</i>	<i>43</i>	<i>69</i>
<i>Closing Stock as on 10.06.2010</i>	<i>1098</i>	<i>194</i>	<i>119</i>	<i>284</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 – 4: Progressive procurement of Wheat as on 11.06.2010 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (April - March)	Progressive Procurement as on 11.06.2010	
		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	16.57	33.58
Madhya Pradesh	19.68	35.38	17.81
Rajasthan	11.52	4.76	11.42
All-India	253.82	224.77	242.11

Table – 5: Progressive procurement of Rice as on 11.06.2010 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (Oct. – Sept.)	Progressive Procurement as on 11.06.2010	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Andhra Pradesh	90.60	57.00	71.00
Chhattisgarh	28.48	31.06	25.54
Haryana	14.25	18.16	14.25
Kerala	2.37	2.60	2.34
Maharashtra	2.61	2.01	2.17
Orissa	27.90	21.38	23.55
Punjab	85.53	92.74	85.29
Tamil Nadu	11.99	10.57	11.10
Uttar Pradesh	36.87	26.61	36.10
Uttaranchal	3.49	3.61	3.33
West Bengal	16.67	10.96	12.68
All-India	336.84	287.67	301.72