

**F.NO. 3-1/2010-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: 01st July, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
24.06.2011.**

Summary observations of the Group on Agenda Item

- *In the Monsoon season, cumulative rainfall received for the country as a whole during the period 1st June to 22nd June, 2011 was 115.3 mm which is 11% above than the L.P.A.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has increased from 35.16 BCM on 16.06.2011 to 39.10 BCM on 23.06.2011.*
- *Sowing of Sugarcane and Cotton for Kharif 2011-12 is in progress. As per latest information around 50.94 lakh ha. of Sugarcane has been sown as against 48.71 lakh ha. in the corresponding period of 2010-11. Area coverage under Cotton is 26.22 lakh ha. this year as compared to 27.53 lakh ha. during 2010-11.*
- *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 11.06.2011 decreased to 12.62% from the previous week's level of 12.86%. The inflation rate was 21.48% during the corresponding period of last year.*
- *Among the foodgrains, inflation for inflation for Rice has decreased to 1.82% from the previous week's level to 2.32%, Wheat to -1.00% from the previous week's level to 0.18%, Cereals to 4.32% from the previous week's level to 5.25% and Pulses to -10.34% from the previous week's level to -10.12%.*
- *The inflation for non-food items has decreased to 18.43% from the previous week's level of 20.20% and for the food items has increased to 9.13% from the previous week's level of 8.96%.*
- *All-India progressive procurement of Wheat as on 24.06.2011 was 276.08 lakh tonnes which is higher than the procurement of 224.65 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Rice for the marketing season 2010-11 as on 24.06.2011 was 311.37 lakh tonnes as compared to 293.81 lakh tonnes upto the corresponding period of last year.*

Action Points which were emerged in the meeting

- *Area coverage reports are dated, Crops Division was advised to talk to Crop Directorates / State Agriculture Departments to get updates on the sowing status and ensure reporting of latest data in the meeting.*

(Action: Crops Division)

- *Below normal forecast of rainfall in July may cause deficit rainfall pockets in certain States and farmers may have to opt for alternate crops. Seeds Division may therefore chalk out a contingency plan to provide seeds of alternate crops.*

(Action: Seeds Division)

- *In view of bumper summer pulses crops in Haryana & Punjab, the states may consider procurement of pulses for use during sowing of kharif crops.*

(Action: Crops Division)

- *In view of huge network of Centres, ICAR was advised to get feedback on sowing of crops from this network for verification purposes. ICAR was also advised to bring contingency plan for the States of Rajasthan & Gujarat prepared by ICAR to deal with the deficit monsoon scenario.*

(Action: I.C.A.R.)

Action Point from the previous meeting

- *TMOP Division was advised to prepare a report on the Oilseed scenario (crop wise) and present in the next meeting.*

(Action: TMOP Division)

Salient aspects of discussions / presentations in the meeting

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

Monsoon Rainfall (June - September) during the week ending on 22nd June, 2011

- **Widespread rainfall** occurred over Gangetic West Bengal, Orissa, Jharkhand, Konkan & Goa, Coastal Karnataka and Kerala for many days and over Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Bihar, East Uttar Pradesh, Uttarakhand and Madhya Pradesh for one or two days of the week.
- **Fairly widespread rainfall** occurred over West Bengal & Sikkim, Chhattisgarh, Jharkhand, West Uttar Pradesh for many days, over Uttarakhand, Konkan & Goa and Coastal Karnataka for a few days and over Andaman & Nicobar Islands Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Himachal Pradesh, Jammu & Kashmir, East Madhya Pradesh, Vidarbha, South Interior Karnataka, Kerala and Lakshadweep for one or two days of the week.
- **Scattered rainfall** occurred over Arunachal Pradesh for most days, over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura for many days, over Andaman & Nicobar Islands, Orissa Bihar, East Uttar Pradesh, Himachal Pradesh, Madhya Maharashtra, Chhattisgarh, Telangana and South Interior Karnataka for a few days and over Sub-Himalayan West Bengal & Sikkim, Jharkhand, West Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Jammu & Kashmir, East Rajasthan, Madhya Pradesh, Marathawada, Vidarbha, North Interior Karnataka and Kerala for one or two days of the week.
- **Isolated rainfall** occurred over Haryana, Chandigarh & Delhi, Gujarat region, Marathawada, Coastal Andhra Pradesh and Tamil Nadu & Puducherry for most days, over West Uttar Pradesh, Rajasthan, West Madhya Pradesh, Madhya Maharashtra, Vidarbha, Telangana and North Interior Karnataka for many days, over Andaman & Nicobar Islands, Punjab, Jammu & Kashmir, East Madhya Pradesh, Saurashtra & Kutch, Rayalaseema, South Interior Karnataka and Lakshadweep for a few days and over Jharkhand, Bihar, East Uttar Pradesh, Uttarakhand, Himachal Pradesh and Kerala for one or two days of the week.
- Weather was **dry** over the rest region of the country.
- Rainfall during the week was excess / normal in 17 and deficient / scanty in 19 out of 36 met sub-divisions.
- **Cumulative rainfall (1st June to 22nd June, 2011)** was excess / normal in 26 met sub-divisions and deficient / scanty in 10 met sub-divisions out of 36 met sub-division.

Table-1: Weekly and Cumulative Rainfall in four regions of the country ¹

Region	Week Ending (22.06.2011)				Cumulative (01.06.11 to 22.06.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	23.8	15.7	52	E	49.4	38.4	29	E
Central India	65.0	46.4	40	E	125.0	95.0	32	E
South Peninsular India	21.5	38.0	-44	D	123.5	108.6	14	N
East & North-East India	117.6	90.6	30	E	211.9	242.4	-13	N
Country as a whole	52.2	42.4	23	E	115.3	103.8	11	N

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

Source: India Meteorological Department, New Delhi

Temperature

Maximum Temperature

- Markedly below normal over East Uttar Pradesh for many days, over West Uttar Pradesh and Punjab for a few days and over Uttarakhand and Haryana, Chandigarh & Delhi for one or two days of the week.
- Below normal to appreciably below normal over West Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, East Rajasthan, West Madhya Pradesh for many days, over East Uttar Pradesh, Himachal Pradesh, Jammu & Kashmir and East Madhya Pradesh for a few days and over Jharkhand, West Rajasthan, Marathwada, Vidarbha and Chhattisgarh for one or two days of the week.
- Above normal over Gujarat region for a few days and over West Madhya Pradesh and Saurashtra & Kutch for one or two days of the week.
- Maximum temperatures were normal/near normal over the rest regions of the country.

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 23rd - 29th June, 2011 by IMD

Outlook for the Week Ending 29th June, 2011

- *Fairly widespread rain/thundershowers with isolated heavy falls would occur over northeastern states and northwest India during 1st half of the week.*
- *Fairly widespread rain/thundershowers would occur over west coast and central India during 2nd half of the week*

Warning: Isolated thundersqualls would occur over Punjab, Delhi, Haryana, Rajasthan and West Uttar Pradesh during next 24 hours.

Reservoir Status (For the week ending on 23.06.2011)

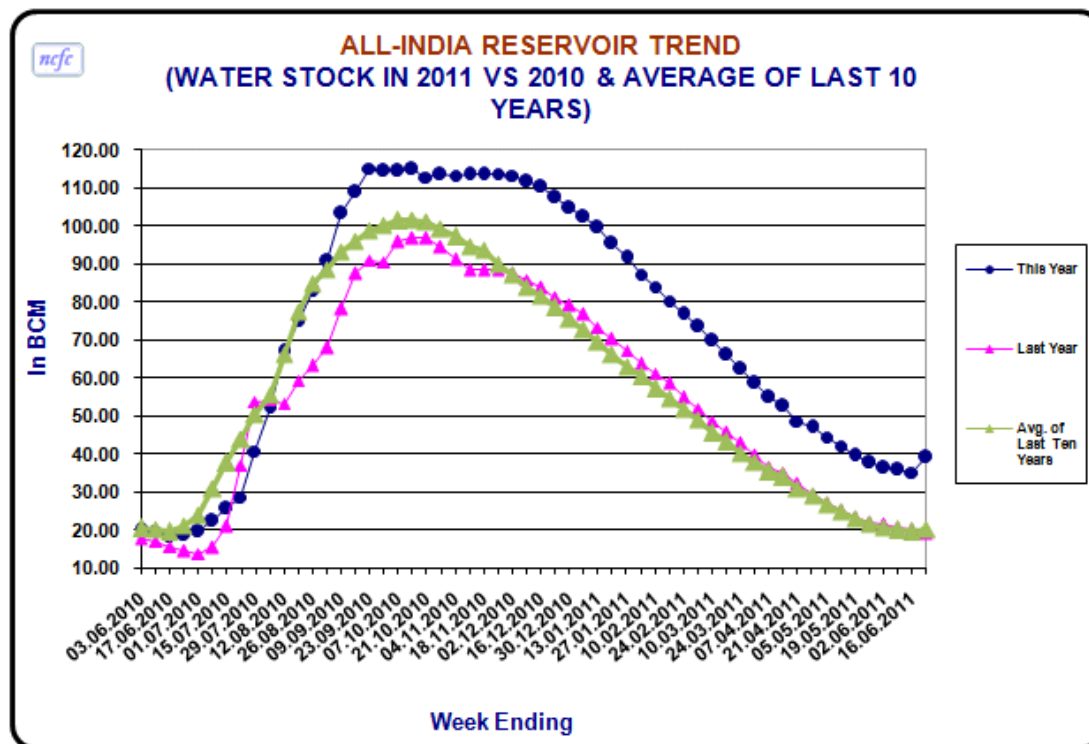
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **increased** to 39.10 BCM from the previous week's level of 35.16 BCM. Current storage is **more** than the last year's position of 19.07 BCM and average of last 10 year's storage of 20.26 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	26	205	193
Last Week	23	176	181
The percentage to live capacity at FRL was 13% on 23/06/2010, 9% on 23/06/2009, 20% on 19/06/2008 and 19% on 19/06/2007.			
* Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 67 reservoirs having storage more than 80%, 5 reservoirs having storage between 50% to 80% of Normal Storage, 2 reservoirs having storage between 30% to 50% of Normal Storage, 6 reservoirs and only one reservoir namely Gandhi Sagar (M.P.) 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 & June 2011

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement for 1st April to 15th June, 2011</i>	<i>6091</i>	<i>3013</i>	<i>885</i>	<i>2088</i>
<i>Availability during 1st April to 15th June, 2011</i>	<i>5352</i>	<i>1101</i>	<i>379</i>	<i>1799</i>
<i>Sales during 1st April to 08th June, 2011</i>	<i>4306</i>	<i>926</i>	<i>302</i>	<i>1313</i>
<i>Closing Stock as on 15.06.2011</i>	<i>1046</i>	<i>176</i>	<i>77</i>	<i>485</i>
<i>Requirement for July, 2011</i>	<i>3355</i>	<i>1590</i>	<i>459</i>	<i>1030</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.

Table - 4 : Percentage Variations in the Wholesale Price Indices (WPI) of Major items

Period / commodities	Weight	Point to Point annual Inflation		
		Latest Week	Previous Week	Last Year
		04.06.2011	04.06.2011	05.06.2010
Primary Articles	20.12	12.86	12.86	20.22
(a) Food Articles	14.34	8.96	8.96	21.08
Cereals	3.37	5.25	5.25	7.05
Rice	1.79	2.32	2.32	8.04
Wheat	1.12	0.18	0.18	6.06
Jowar	0.10	41.62	41.62	12.35
Bajra	0.12	1.57	1.57	7.49
Maize	0.22	33.48	33.48	2.91
Barley	0.02	18.71	18.71	-0.72
Ragi	0.02	4.48	4.48	-1.91
Pulses	0.72	-10.12	-10.12	24.61
Gram	0.33	6.92	6.92	-3.15
Arhar	0.13	-18.17	-18.17	28.96
Moong	0.08	-25.00	-25.00	92.51
Masur	0.05	-25.86	-25.86	0.56
Urad	0.10	-9.09	-9.09	57.2
Vegetables	1.74	-1.39	-1.39	6.16
Potatoes	0.20	1.14	1.14	-32.27
Onions	0.18	12.17	12.17	-17.71
Fruits	2.11	29.92	29.92	23.57
Milk	3.24	10.59	10.59	28.38
Egg, Meat & Fish	2.41	7.31	7.31	43.29
(b) Non-Food Articles	4.26	20.20	20.20	16.26
Oilseeds	1.78	11.94	11.94	2.61
Fuel & Power	14.91	12.84	12.84	13.00

Procurement:

Table – 5: Progressive procurement of Wheat as on 24.06.2011 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (April - March)	Progressive Procurement as on 24.06.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Punjab	102.09	109.50	101.66
Haryana	63.47	68.87	63.47
Uttar Pradesh	16.45	31.79	16.61
Madhya Pradesh	35.38	48.94	35.38
Rajasthan	4.76	12.67	4.76
All-India	225.14	276.08	224.65

Table – 6: Progressive procurement of Rice as on 24.06.2011 (lakh tonnes)

State	Total procurement in marketing season 2009-10 (Oct. – Sept.)	Progressive Procurement as on 24.06.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Andhra Pradesh	75.55	81.14	59.20
Chhattisgarh	33.57	36.08	31.19
Haryana	18.19	16.87	18.16
Kerala	2.61	2.60	2.61
Maharashtra	2.29	2.36	2.01
Orissa	24.96	21.50	24.58
Punjab	92.75	86.35	92.91
Tamil Nadu	12.41	13.58	10.78
Uttar Pradesh	29.01	23.51	26.61
Uttaranchal	3.75	3.93	3.70
West Bengal	12.40	9.83	11.22
All-India	320.34	311.37	293.81