

**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: 24th June, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
17.06.2011.**

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 15th June, 2011 was 63.5 mm which is 3% above than the L.P.A.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 35.70 BCM on 09.06.2011 to 35.16 BCM on 16.06.2011.*
- *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 also higher at 21.65 lakh ha. this year as compared to 15.42 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 04.06.2011 increased to 12.86% from the previous week's level of 11.52%. The inflation rate was 20.22% during the corresponding period of last year.*
- *Among the foodgrains, inflation for inflation for Rice has decreased to 2.32% from the previous week's level to 2.69%, Wheat to 0.18% from the previous week's level to 0.90%, Cereals to 5.25% from the previous week's level to 5.77% and Pulses to -10.12% from the previous week's level to -9.49.*
- *The inflation for non-food items has decreased to 20.20% from the previous week's level of 20.97% and for the food items to 8.96% from the previous week's level of 9.01%.*
- *All-India progressive procurement of Wheat as on 17.06.2011 was 273.57 lakh tonnes which is higher than the procurement of 224.57 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Rice for the marketing season 2010-11 as on 17.06.2011 was 307.58 lakh tonnes as compared to 288.82 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 Rainfall (June - September) during the week ending on 15th June, 2011

- **Widespread rainfall** occurred over Konkan & Goa, Coastal Karnataka and Kerala during most days, Andaman & Nicobar Islands for many days, over Nagaland, Manipur, Mizoram & Tripura for a few days and over West Uttar Pradesh, Uttarakhand, Himachal Pradesh and Jammu & Kashmir for one or two days of the week.
- **Fairly widespread rainfall** occurred over Arunachal Pradesh, Orissa and Uttarakhand for few days and over Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Bihar, West Uttar Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu & Kashmir, Madhya Maharashtra, Vidarbha, Interior Karnataka and Lakshadweep for one or two days of the week.
- **Scattered rainfall** occurred over Jharkhand for most days, over Sub-Himalayan West Bengal & Sikkim, Madhya Maharashtra, Coastal Andhra Pradesh and South Interior Karnataka for many days, over Assam & Meghalaya, Gangetic West Bengal, Orissa, Bihar, Chhattisgarh and North Interior Karnataka for few days and over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu & Kashmir, East Rajasthan, Konkan & Goa, Marathwada, Vidarbha, Telangana and Rayalaseema for one or two days of the week.
- **Isolated rainfall** occurred over Madhya Pradesh, Rayalaseema and Tamil Nadu during most days, over Gangetic West Bengal, East Uttar Pradesh, East Rajasthan, Gujarat state Marathwada, Vidarbha and Telangana for many days, over Bihar, Uttarakhand, Haryana, Chandigarh & Delhi, Himachal Pradesh, Chhattisgarh, North Interior Karnataka and Lakshadweep for few days and over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Orissa, Jharkhand, West Uttar Pradesh, Punjab, West Rajasthan, Madhya Maharashtra and Coastal Andhra Pradesh during 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 21 and deficient / scanty in 15 out of 36 met sub-divisions.
- **Cumulative rainfall (1st June to 15th June, 2011)** was excess / normal in 25 met sub-divisions and deficient / scanty in 11 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 (15.06.2011)				Cumulative (01.06.11 to 15.06.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	14.2	13.2	7	N	25.5	22.8	12	N
Central India	34.7	28.8	20	E	57.8	48.6	19	N
South Peninsular India	39.3	34.9	12	N	103.3	70.6	46	E
East & North-East India	43.2	81.5	-47	43.2	99.8	151.8	-34	D
Country as a whole	30.6	33.6	-9	N	63.5	61.4	3	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 West Uttar Pradesh and Uttarakhand for one or two days.
- Below normal to appreciably below normal over West Uttar Pradesh, Haryana, Chandigarh & Delhi and Punjab for many days, over Bihar Uttarakhand Marathawada and Vidarbha for few days, over, Orissa, Jharkhand, Jammu & Kashmir, Himachal Pradesh, Madhya Pradesh, Gujarat state and Chhattisgarh for one or two days.
- Above normal to appreciably above normal over Rajasthan for most days, over Sub-Himalayan West Bengal & Sikkim, Orissa Jharkhand Madhya Pradesh, Saurashtra & Kutch and Vidarbha for many days, over Bihar for few days, over Gangetic West Bengal, Punjab, Jammu & Kashmir, Marathawada, Chhattisgarh and Telangana for one or two days
- 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 16th - 22nd June, 2011 by IMD

Outlook for the Week Ending 22nd June, 2011

- *Fairly widespread to widespread rain/thundershowers with heavy to very heavy falls would occur over northeastern states, east and central India during 1st half of the week.*
- *Fairly widespread rain/thundershowers would occur over west coast and interior Karnataka during the week.*

Warning: Heavy to very heavy rainfall would occur at a few places over North Orissa, Coastal West Bengal and Jharkhand and at isolated places over South Orissa, Interior West Bengal, Konkan & Goa, Coastal Karnataka and Andaman & Nicobar Islands during next 48 hours.

- *Isolated thundersqualls would occur over Punjab, Haryana, Rajasthan and Uttar Pradesh during next 48 hours.*

Reservoir Status (For the week ending on 16.06.2011)

- 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 **decreased** to 35.16 BCM from the previous week's level of 35.70 BCM. Current storage is **more** than the last year's position of 19.99 BCM and average of last 10 year's storage of 19.44 BCM.

Table – 2: For 81 major reservoirs of the country

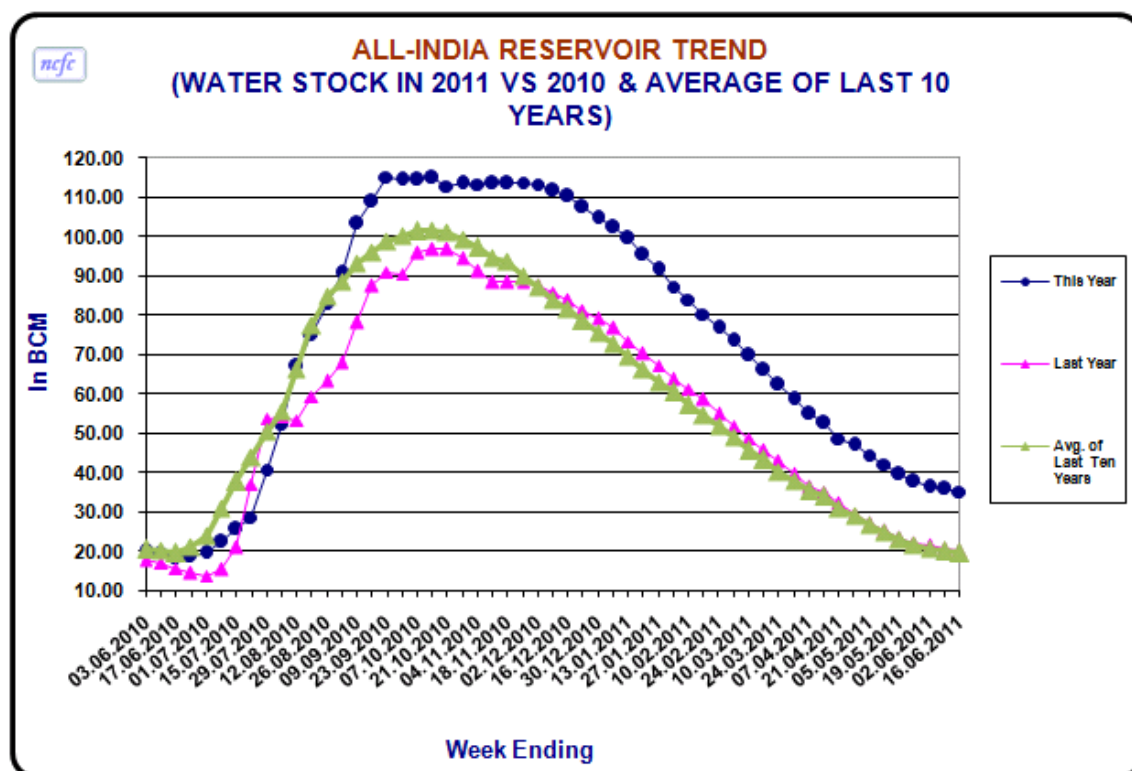
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	23	176	181
Last Week	24	174	179

The percentage to live capacity at FRL was 13% on 16/06/2010, 10% on 16/06/2009, 19% on 12/06/2008 and 19% on 12/06/2007.

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

Source: CWC

- There were 64 reservoirs having storage more than 80%, 5 reservoirs having storage between 50% to 80% of Normal Storage, 7 reservoirs having storage between 30% to 50% of Normal Storage, 4 reservoirs (Kar) and 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>4788</i>	<i>946</i>	<i>345</i>	<i>1561</i>
<i>Sales during 1st April to 08th June, 2011</i>	<i>3835</i>	<i>776</i>	<i>278</i>	<i>1147</i>
<i>Closing Stock as on 15.06.2011</i>	<i>953</i>	<i>170</i>	<i>67</i>	<i>414</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	28.5.2011	05.06.2010
Primary Articles	20.12	12.86	11.52	20.22
(a) Food Articles	14.34	8.96	9.01	21.08
Cereals	3.37	5.25	5.77	7.05
Rice	1.79	2.32	2.69	8.04
Wheat	1.12	0.18	0.90	6.06
Jowar	0.10	41.62	35.38	12.35
Bajra	0.12	1.57	16.66	7.49
Maize	0.22	33.48	36.15	2.91
Barley	0.02	18.71	18.50	-0.72
Ragi	0.02	4.48	5.11	-1.91
Pulses	0.72	-10.12	-9.49	24.61
Gram	0.33	6.92	6.02	-3.15
Arhar	0.13	-18.17	-17.43	28.96
Moong	0.08	-25.00	-23.20	92.51
Masur	0.05	-25.86	-24.65	0.56
Urad	0.10	-9.09	-7.27	57.2
Vegetables	1.74	-1.39	-0.20	6.16
Potatoes	0.20	1.14	-2.87	-32.27
Onions	0.18	12.17	14.02	-17.71
Fruits	2.11	29.92	30.78	23.57
Milk	3.24	10.59	8.49	28.38
Egg, Meat & Fish	2.41	7.31	6.99	43.29
(b) Non-Food Articles	4.26	20.20	20.97	16.26
Oilseeds	1.78	11.94	13.46	2.61
Fuel & Power	14.91	12.84	12.46	13.00

Procurement:

Table – 5: Progressive procurement of Wheat as on 17.06.2011 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (April - March)	Progressive Procurement as on 17.06.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Punjab	102.09	109.44	101.66
Haryana	63.47	68.85	63.47
Uttar Pradesh	16.45	30.02	16.59
Madhya Pradesh	35.38	48.94	35.38
Rajasthan	4.76	12.40	4.76
All-India	225.14	273.57	224.57

Table – 6: Progressive procurement of Rice as on 17.06.2011 (lakh tonnes)

State	Total procurement in marketing season 2009-10 (Oct. – Sept.)	Progressive Procurement as on 17.06.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Andhra Pradesh	75.55	78.29	57.92
Chhattisgarh	33.57	35.89	31.15
Haryana	18.19	16.87	18.16
Kerala	2.61	2.57	2.61
Maharashtra	2.29	2.21	2.01
Orissa	24.96	21.32	21.39
Punjab	92.75	86.35	92.91
Tamil Nadu	12.41	13.45	10.69
Uttar Pradesh	29.01	23.51	26.61
Uttaranchal	3.75	3.90	3.67
West Bengal	12.40	9.75	10.96
All-India	320.34	307.58	288.82