

**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: 27th May, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
20.05.2011.**

Summary observations of the Group on Agenda Item

- *In the Pre-Monsoon season, cumulative rainfall received for the country as a whole during the period 1st March to 18th May, 2011 was 83.0 mm which is 19% less 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 42.05 BCM on 12.05.2011 to 39.53 BCM on 19.05.2011.*
- *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 07.05.2011 decreased to 10.94% from the previous week's level of 11.96%. The inflation rate was 20.75% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Rice has increased to 2.51% from the previous week's level to 2.08, Pulses to -8.87% from the previous week's level to -9.05%, Cereals to 4.79% from the previous week's level to 4.54% and Wheat has decreased to -0.06% from the previous week's level to 0.06%.*
- *The inflation for non-food items has decreased to 23.82% from the previous week's level of 28.62% and for the food items to 7.47% from the previous week's level of 7.70%.*
- *All-India progressive procurement of Wheat as on 20.05.2011 was 244.43 lakh tonnes which is higher than the procurement of 220.21 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Rice for the marketing season 2010-11 as on 20.05.2011 was 280.87 lakh tonnes as compared to 278.68 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))

Pre-Monsoon Rainfall (March - May) during the week ending on 18th May, 2011

- **Fairly widespread rainfall** occurred over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Uttarakhand, South Interior Karnataka and Lakshadweep during one or two days of the week.
- **Scattered rainfall** occurred over Assam & Meghalaya during a few days and over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Bihar, East Uttar Pradesh, Himachal Pradesh, Jammu & Kashmir, Rayalseema, Karnataka, Kerala and Lakshadweep during one or two days of the week.
- **Isolated rainfall** occurred over Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Orissa, Jharkhand, Bihar, Chhattisgarh and South Interior Karnataka during many days, over Assam & Meghalaya, East Uttar Pradesh, West Rajasthan, Madhya Maharashtra, Rayalseema, Tamil Nadu & Puducherry and Kerala during a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, West Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, East Rajasthan, Madhya Pradesh, Konkan & Goa, Marathawada, Vidarbha, Coastal Andhra Pradesh, Telangana, Coastal Karnataka, North Interior Karnataka and Lakshadweep during one or two days of the week.
- Weather was **mainly dry** over the rest regions of the country.
- Rainfall during the week was excess / normal in 5, deficient / scanty in 29 and no rain in 2 out of 36 met sub-divisions.
- **Cumulative rainfall (1st March to 18th May, 2011)** was excess / normal in 18 met sub-divisions, deficient / scanty in 17 met sub-divisions and no rain in 01 out of 36 met sub-division.

Table-1: Weekly and Cumulative Rainfall in four regions of the country¹

Region	Week Ending (18.05.2011)				Cumulative (01.03.11 to 18.05.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West India	1.8	8.1	-78	S	79.8	97.6	-18	N
Central India	1.3	4.7	-71	S	26.7	29.8	-11	N
South Peninsular India	7.6	19.4	-61	S	95.3	87.1	9	N
East & North-East India	22.9	41.7	-45	D	192.8	283.9	-32	D
Country as a whole	6.1	14.5	-58	D	83.0	102.4	-19	N

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

Source: India Meteorological Department, New Delhi

Temperature

Maximum Temperature

- Markedly above normal over Haryana, Chandigarh & Delhi, Punjab and Rajasthan during many days, over Assam & Meghalaya, East Uttar Pradesh, Himachal Pradesh and Madhya Pradesh during a few days and over Orissa, West Uttar Pradesh, Uttarakhand and Vidarbha during one or two days of the week.
- Below normal to appreciably below normal over Gangetic West Bengal during many days, over Sub-Himalayan West Bengal & Sikkim, Jharkhand, Bihar, East Uttar Pradesh, Gujarat region, Saurashtra & Kutch, Madhya Maharashtra, Chhattisgarh, Coastal Andhra Pradesh and Interior Karnataka during one or two days of the week.
- Above normal to appreciably above normal over Madhya Maharashtra, Tamil Nadu & Puducherry and Coastal Karnataka during most days, over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, West Uttar Pradesh, Uttarakhand, Jammu & Kashmir, Vidarbha, Telangana and Kerala during many days, over Sub-Himalayan West Bengal & Sikkim, Saurashtra & Kutch, Chhattisgarh, Coastal Andhra Pradesh and North Interior Karnataka during a few days and over Gangetic West Bengal, Orissa, Jharkhand, Bihar, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Rajasthan, Madhya Pradesh, Gujarat Region, Konkan & Goa, Marathwada and Rayalseema during 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 19th - 25th May, 2011 by IMD

Outlook for the Week Ending 25th May, 2011

- *Rain / thundershowers would occur over Northwest India during 1st half of the week.*
- *Rain / thundershowers would occur over Northeastern States during 2nd half of the week.*
- *Maximum temperatures would rise over Central India during the week.*

Warning: Severe thundersqualls at a some places would occur over Bihar, Jharkhand, West Bengal & Sikkim and Orissa and isolated thundersqualls over Punjab, Haryana, Delhi, Rajasthan, Uttar Pradesh, North Madhya Pradesh and Northeastern States during next 48 hours.

Reservoir Status (For the week ending on 19.05.2011)

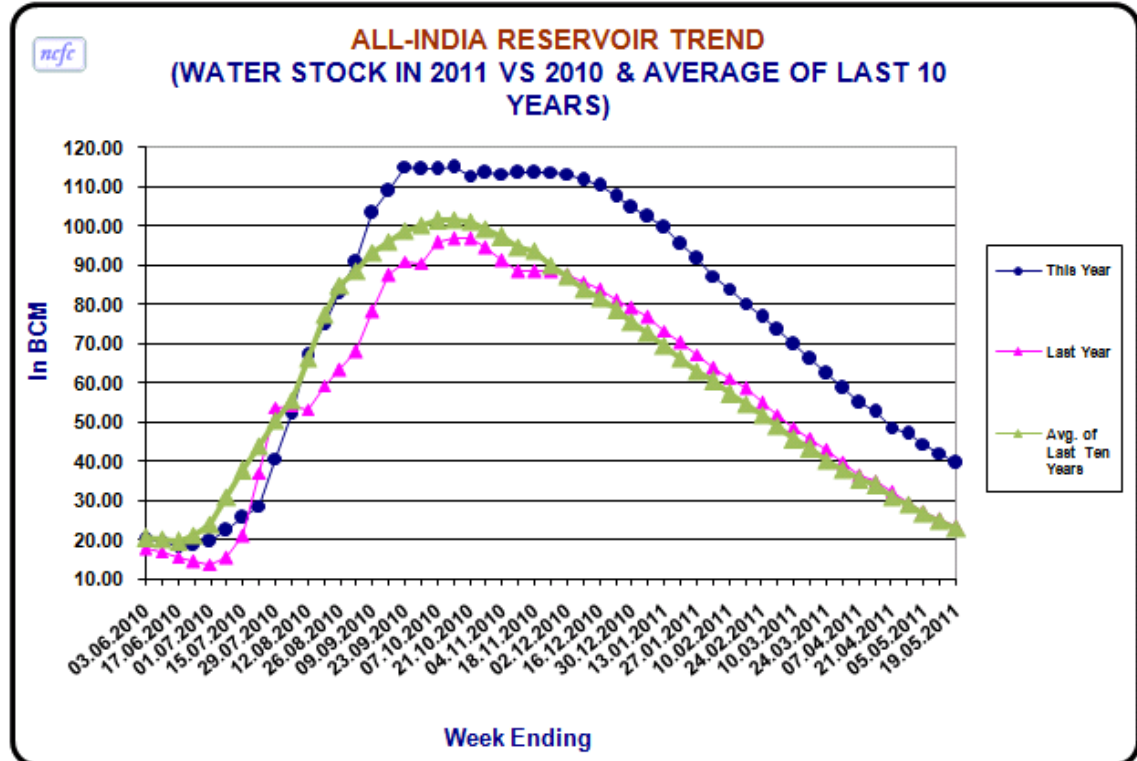
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **decreased** to 39.53 BCM from the previous week's level of 42.05 BCM. Current storage is **more** than the last year's position of 23.32 BCM and average of last 10 year's storage of 23.04 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	170	172
Last Week	28	167	170
The percentage to live capacity at FRL was 15% on 19/05/2010, 12% on 19/05/2009, 23% on 15/05/2008 and 24% on 15/05/2007.			
* Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 65 reservoirs having storage more than 80%, 5 reservoirs having storage between 50% to 80% of Normal Storage, 4 reservoirs having storage between 30% to 50% of Normal Storage, 5 reservoirs having storage below 30% of normal storage and 2 reservoirs namely Kabini (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 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 18th May, 2011</i>	<i>3308</i>	<i>1770</i>	<i>476</i>	<i>1223</i>
<i>Availability during 1st April to 18th May, 2011</i>	<i>2751</i>	<i>455</i>	<i>124</i>	<i>819</i>
<i>Sales during 1st to April 18th May, 2011</i>	<i>1929</i>	<i>311</i>	<i>74</i>	<i>478</i>
<i>Closing Stock as on 18.05.2011</i>	<i>822</i>	<i>145</i>	<i>50</i>	<i>341</i>
<i>Requirement for June, 2011</i>	<i>2784</i>	<i>1243</i>	<i>409</i>	<i>865</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
		7.5.2011	30.4.2011	8.5.2010
Primary Articles	20.12	10.94	11.96	20.75
(a) Food Articles	14.34	7.47	7.70	22.15
Cereals	3.37	4.79	4.54	7.42
Rice	1.79	2.51	2.08	8.99
Wheat	1.12	-0.06	0.06	6.73
Jowar	0.10	31.25	26.44	8.74
Bajra	0.12	11.16	11.28	4.61
Maize	0.22	32.89	34.81	1.40
Barley	0.02	19.89	15.28	0.13
Ragi	0.02	8.87	7.90	0.64
Pulses	0.72	-8.87	-9.05	25.05
Gram	0.33	4.02	3.40	-4.76
Arhar	0.13	-14.53	-14.54	36.88
Moong	0.08	-20.89	-21.66	93.45
Masur	0.05	-25.69	-25.05	5.27
Urad	0.10	-5.50	-4.89	5.27
Vegetables	1.74	-3.61	-3.64	11.09
Potatoes	0.20	1.99	-3.58	-31.13
Onions	0.18	10.53	12.42	-15.68
Fruits	2.11	30.58	35.43	24.33
Milk	3.24	4.65	4.3	28.38
Egg, Meat & Fish	2.41	5.67	4.62	46.09
(b) Non-Food Articles	4.26	23.82	28.62	14.08
Oilseeds	1.78	11.38	10.45	2.15
Fuel & Power	14.91	12.11	12.25	14.79

Procurement:

Table – 5: Progressive procurement of Wheat as on 20.05.2011 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (April - March)	Progressive Procurement as on 20.05.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Punjab	102.09	108.48	101.66
Haryana	63.47	67.84	63.31
Uttar Pradesh	16.45	17.04	15.06
Madhya Pradesh	35.38	40.04	33.67
Rajasthan	4.76	9.49	4.71
All-India	225.14	244.43	220.21

Table – 6: Progressive procurement of Rice as on 20.05.2011 (lakh tonnes)

State	Total procurement in marketing season 2009-10 (Oct. – Sept.)	Progressive Procurement as on 20.05.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Andhra Pradesh	75.55	58.89	52.05
Chhattisgarh	33.57	35.33	30.81
Haryana	18.19	16.87	18.16
Kerala	2.61	2.34	2.56
Maharashtra	2.29	2.14	1.90
Orissa	24.96	18.37	19.66
Punjab	92.75	86.34	92.90
Tamil Nadu	12.41	12.81	10.22
Uttar Pradesh	29.01	23.41	26.36
Uttaranchal	3.75	3.66	3.51
West Bengal	12.40	8.44	10.15
All-India	320.34	280.87	278.68