

**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: 02nd June, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
27.05.2011.**

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 25th May, 2011 was 99.0 mm which is 15% 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 39.53 BCM on 19.05.2011 to 37.58 BCM on 26.05.2011.*
- *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 14.05.2011 increased to 11.60% from the previous week's level of 10.94%. The inflation rate was 20.31% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Rice has increased to 2.63% from the previous week's level to 2.51, Cereals to 5.03% from the previous week's level to 4.79% and Wheat has decreased to -0.30% from the previous week's level to -0.06% & Pulses to -9.49% from the previous week's level to -8.87%.*
- *The inflation for non-food items has decreased to 23.22% from the previous week's level of 23.82% and for the food items has increased to 8.55% from the previous week's level of 7.47%.*
- *All-India progressive procurement of Wheat as on 27.05.2011 was 254.75 lakh tonnes which is higher than the procurement of 222.72 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Rice for the marketing season 2010-11 as on 27.05.2011 was 281.84 lakh tonnes as compared to 279.96 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 25th May, 2011

- **Widespread rainfall** occurred over Assam & Meghalaya during many days, over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura during a few days and over Sub-Himalayan West Bengal & Sikkim, Bihar, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Jammu & Kashmir for one or two days of the week.
- **Fairly widespread** occurred over Sub-Himalayan West Bengal & Sikkim during many days, over Nagaland, Manipur, Mizoram & Tripura during few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Gangetic West Bengal, Jharkhand and Uttar Pradesh during one or two days of the week.
- **Scattered rainfall** occurred over Bihar, East Uttar Pradesh and Lakshadweep during a few days and over Andaman & Nicobar Islands, Gangetic West Bengal, Orissa, Jharkhand, West Uttar Pradesh, Uttarakhand, Rajasthan, East Madhya Pradesh, Vidarbha, Coastal Andhra Pradesh, Tamil Nadu & Puducherry and Interior Karnataka during one or two days of the week.
- **Isolated rainfall** occurred over Chhattisgarh during most days, over Orissa, South Interior Karnataka, Telangana, Tamil Nadu & Puducherry Coastal Karnataka during many days, over West Uttar Pradesh, Uttarakhand, Himachal Pradesh, Madhya Pradesh, Coastal Andhra Pradesh, Rayalseema and Kerala during a few days and over Gangetic West Bengal, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Jammu & Kashmir, Rajasthan, Konkan & Goa, Madhya Maharashtra, Vidarbha and North Interior Karnataka 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 19, deficient / scanty in 15 and no rain in 2 out of 36 met sub-divisions.
- **Cumulative rainfall (1st March to 25th May, 2011)** was excess / normal in 17 met sub-divisions, deficient / scanty in 18 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 country ¹

Region	Week Ending (25.05.2011)				Cumulative (01.03.11 to 25.05.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	7.7	7.5	3	N	86.9	105.1	-17	N
Central India	7.0	4.5	55	E	33.9	34.4	-1	N
South Peninsular India	11.0	20.4	-46	D	106.0	107.5	-1	N
East & North-East India	62.0	41.3	50	E	251.4	325.1	-23	D
Country as a whole	16.8	14.4	16	N	99.0	116.8	-15	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 Jammu & Kashmir during few days and over Punjab and Himachal Pradesh during one or two days of the week.
- Markedly Below normal over Assam, Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Orissa, Bihar and Uttar Pradesh during one or two days.
- Below normal to appreciably below normal over Madhya Maharashtra, Telangana, Interior Karnataka, Rayalaseema, Tamilnadu & Puducherry, Arunachal Pradesh, Orissa, Jharkhand, West Uttar Pradesh, Uttarakhand, Punjab, Jammu & Kashmir, Rajasthan, West Madhya Pradesh and coastal Andhra Pradesh during one or two days during the week.
- Above normal to appreciably above normal over Himachal Pradesh, East Rajasthan and Kerala during a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, West Bengal & Sikkim, Karnataka, Haryana, Chandigarh & Delhi, Jammu & Kashmir, West Rajasthan, Madhya Pradesh, Gujarat states, Konkan & Goa, Vidarbha and Tamilnadu & Puducherry 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 26th May - 01st June, 2011 by IMD

Outlook for the Week Ending 01st June, 2011

- *Maximum temperatures would rise over northwest & Central India during the week.*
- *Rain/thundershowers accompanied with squally wind would occur over northeastern states during the week*
- *Conditions are favorable for onset of southwest of monsoon over Kerala and Andaman Sea by end of this week.*

Warning: Severe thundersqualls at some places would occur over Gangetic West Bengal during next 48 hours.

- *Isolated thundersqualls would occurred over Bihar, Jharkhand and Orissa during next 48 hours and over Himachal Pradesh, Uttarakhand, Punjab, Haryana, Delhi, Rajasthan and Uttar Pradesh during next 24 hours.*

Reservoir Status (For the week ending on 26.05.2011)

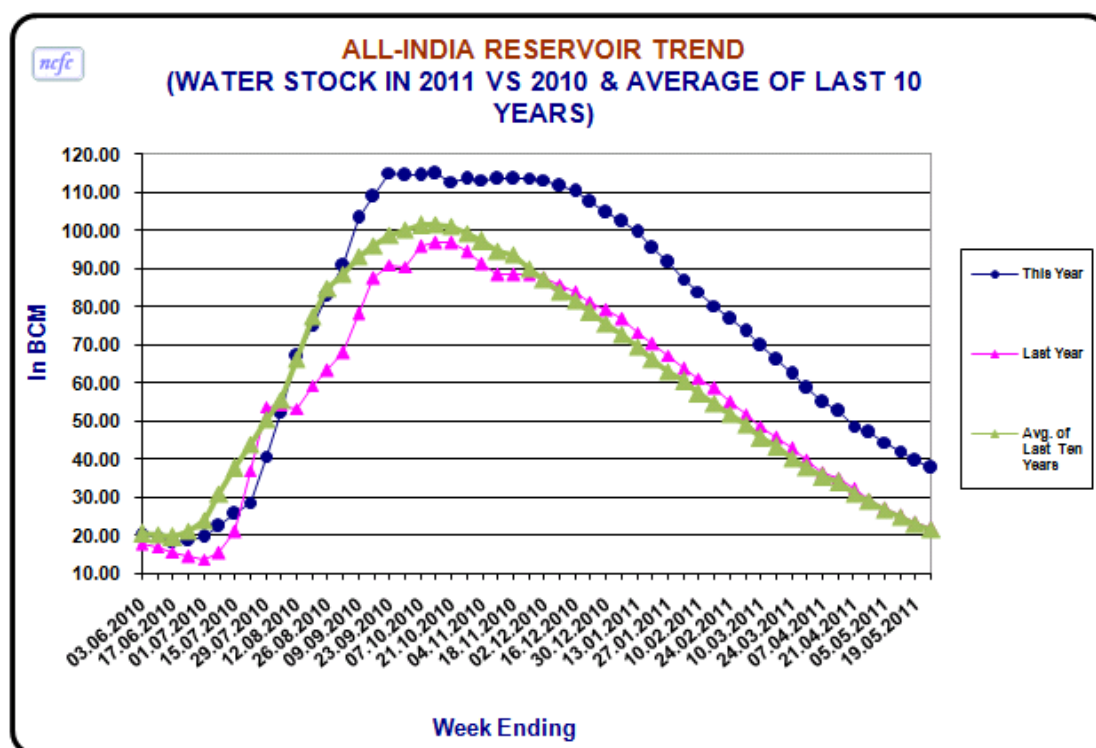
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **decreased** to 37.58 BCM from the previous week's level of 39.5 BCM. Current storage is **more** than the last year's position of 21.83 BCM and average of last 10 year's storage of 21.66 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	25	172	174
Last Week	26	170	172
The percentage to live capacity at FRL was 14% on 26/05/2010, 12% on 26/05/2009, 22% on 22/05/2008 and 23% on 22/05/2007.			
* 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%, 6 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>3172</i>	<i>551</i>	<i>176</i>	<i>987</i>
<i>Sales during 1st to April 18th May, 2011</i>	<i>2193</i>	<i>408</i>	<i>117</i>	<i>603</i>
<i>Closing Stock as on 18.05.2011</i>	<i>979</i>	<i>142</i>	<i>60</i>	<i>383</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
		14.5.2011	7.5.2011	15.5.2010
Primary Articles	20.12	11.60	10.94	20.31
(a) Food Articles	14.34	8.55	7.47	21.55
Cereals	3.37	5.03	4.79	7.28
Rice	1.79	2.63	2.51	8.85
Wheat	1.12	-0.30	-0.06	6.18
Jowar	0.10	34.92	31.25	11.15
Bajra	0.12	13.55	11.16	2.33
Maize	0.22	35.51	32.89	1.91
Barley	0.02	22.23	19.89	0.53
Ragi	0.02	6.60	8.87	1.04
Pulses	0.72	-9.49	-8.87	25.08
Gram	0.33	4.87	4.02	-5.02
Arhar	0.13	-15.86	-14.53	35.93
Moong	0.08	-22.81	-20.89	96.03
Masur	0.05	-25.94	-25.69	3.87
Urad	0.10	-6.55	-5.50	54.65
Vegetables	1.74	-1.46	-3.61	9.33
Potatoes	0.20	0.17	1.99	-32.10
Onions	0.18	8.32	10.53	-14.11
Fruits	2.11	32.37	30.58	22.17
Milk	3.24	5.53	4.65	28.38
Egg, Meat & Fish	2.41	8.26	5.67	45.42
(b) Non-Food Articles	4.26	23.22	23.82	14.21
Oilseeds	1.78	11.58	11.38	1.92
Fuel & Power	14.91	12.11	12.11	14.24

Procurement:

Table – 5: Progressive procurement of Wheat as on 27.05.2011 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (April - March)	Progressive Procurement as on 27.05.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Punjab	102.09	109.21	101.66
Haryana	63.47	68.32	63.35
Uttar Pradesh	16.45	20.59	16.02
Madhya Pradesh	35.38	44.30	34.74
Rajasthan	4.76	10.36	4.74
All-India	225.14	254.75	222.72

Table – 6: Progressive procurement of Rice as on 27.05.2011 (lakh tonnes)

State	Total procurement in marketing season 2009-10 (Oct. – Sept.)	Progressive Procurement as on 27.05.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Andhra Pradesh	75.55	58.89	52.05
Chhattisgarh	33.57	35.37	30.86
Haryana	18.19	16.87	18.16
Kerala	2.61	2.41	2.58
Maharashtra	2.29	2.14	1.91
Orissa	24.96	18.57	20.45
Punjab	92.75	86.34	92.90
Tamil Nadu	12.41	12.93	10.30
Uttar Pradesh	29.01	23.43	26.41
Uttaranchal	3.75	3.78	3.53
West Bengal	12.40	8.77	10.34
All-India	320.34	281.84	279.96