

**F.NO. 3-1/2011-CFCC – E&S
GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE
DEPARTMENT OF AGRICULTURE & COOPERATION
(CROP FORECAST COORDINATION CENTRE)**

Room No. 344-A, Krishi Bhawan
New Delhi, Dated: 04th May, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
27.04.2012.**

Summary observations of the Group on Agenda Items

- *In the Pre-Monsoon season (March - May), cumulative rainfall received for the country as a whole during the period 1st March to 25th April, 2012 was 44.6 mm which is 27% less than the L.P.A. Out of 36 met sub-divisions 13 met sub-divisions received excess / normal rainfall and 23 met sub-divisions received deficient/scanty rainfall.*
- *In 82 major reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 44.35 BCM on 19.04.2012 to 42.63 BCM on 26.04.2012.*
- *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 month of March 2012, increased to 9.62% from the level of 6.28% in the month of February, 2012. The inflation rate was 13.44% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Rice has increased to 4.73% from the previous month's level of 1.53%, Wheat to -0.69% from the previous month's level of -4.18%; Pulses to 10.05% from the previous month's level of 7.91% and Cereals to 4.41% from the previous week's level of 1.71%.*
- *The inflation for non-food items has increased to -1.20% from the previous month's level of -2.56% and for the food items to 9.94% from the previous month's level of 6.07%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 27.04.2012 was 308.13 lakh tonnes which is higher than the procurement of 264.71 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Wheat for the marketing season 2012-13 as on 27.04.2012 was 165.55 lakh tonnes which is higher than the procurement of 145.08 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 April), 2012

- **Widespread rain/thundershowers** occurred over Tamilnadu & Puducherry and Kerala for one or two days during the week.
- **Fairly widespread rain/thundershowers** occurred over Assam & Meghalaya for most days; over Arunachal Pradesh and Jammu & Kashmir for many days and over Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Karnataka and Kerala for one or two days during the week.
- **Scattered rain/thundershowers** occurred over Himachal Pradesh for many days; over Andaman & Nicobar Islands for a few days and over northeastern States, West Bengal & Sikkim, Orissa, Jharkhand, Punjab, Jammu & Kashmir, Chhattisgarh, Telangana, Tamilnadu & Puducherry, Karnataka, Kerala and Lakshadweep for one or two days during the week.
- **Isolated rain/thundershowers** occurred over West Rajasthan for most days; over Orissa, Uttarakhand and Punjab for many days; over Nagaland, Manipur, Mizoram & Tripura, East Madhya Pradesh, Madhya Maharashtra, Marathawada, Rayalaseema and Tamilnadu & Puducherry for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Gangetic West Bengal, Jharkhand, West Uttar Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, East Rajasthan, Gujarat State, Konkan & Goa, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh, Karnataka, Kerala and Lakshadweep for one or two days during the week.
- Weather was mainly **dry** over the rest parts of the country.
- **Rainfall during the week (01st March to 25th April, 2012)** was 20 met sub-divisions received excess / normal rainfall, 14 met sub-divisions received deficient / scanty rainfall and 02 met sub-divisions received no rain out of 36 met sub-divisions.
- **Cumulative rainfall (01st March - 25th April, 2012)** was excess / normal in 13 met sub-divisions rainfall and 23 met sub-divisions received deficient / scanty rainfall out of 36 met sub-divisions.

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

Region	Week Ending (25.04.2012)				Cumulative (01.03.12 to 25.04.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	6.9	5.6	24	E	44.5	72.7	-39	D
Central India	2.0	2.5	-21	D	8.4	17.6	-52	D
South Peninsular India	16.3	10.5	55	E	35.0	39.2	-11	N
East & North-East India	24.0	28.2	-15	N	132.9	155.9	-15	N
Country as a whole	9.8	9.1	8	N	44.6	60.8	-27	D

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

Source: India Meteorological Department, New Delhi

Temperature

Maximum temperatures

- Markedly below normal over Rajasthan for one or two days of the week.
- Above normal to appreciably above normal over Gangetic West Bengal for most days; over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim and Bihar for many days; over Orissa, Coastal Andhra Pradesh and Tamilnadu & Puducherry for a few days and over Arunachal Pradesh, Jharkhand, East Uttar Pradesh, Jammu & Kashmir, Konkan & Goa, Rayalseema and Karnataka for one or two days of the week.
- Below normal to appreciably below normal over Haryana, Chandigarh & Delhi, Jammu & Kashmir, Rajasthan, West Madhya Pradesh, Gujarat State for many days; over Arunachal Pradesh, West Uttar Pradesh, Uttarakhand, Punjab, Himachal Pradesh and Rayalseema for a few days and over Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Orissa, East Uttar Pradesh, East Madhya Pradesh, Maharashtra, Chhattisgarh, Telangana, Tamilnadu & Puducherry and interior Karnataka for one or two days of the week.
- They were near normal over rest parts 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 April - 02nd May, 2012 by IMD

Outlook for the Week Ending 02nd May, 2012

- *Rain/thundershowers accompanied with strong wind would occur at a few places over Eastern and Northeastern States during the week.*
- *Rain/thundershowers would occur at one or two places over Western Himalayan Region and Northwest India during 1st half of the week.*
- *Rain / thundershowers would occur at a few places over South Peninsular India during 1st half of the week.*
- *Maximum temperature is likely to rise over Central India.*

Reservoir Status (For the week ending on 26.04.2012)

- The **Central Water Commission** monitors the live storage of **82** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **153.33** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 82 major reservoirs **decreased** to 42.63 BCM from the previous week's level of 44.35 BCM. Current storage is **less** than the last year's position of 49.98 BCM and more than the average of last 10 year's storage of 33.64 BCM.

Table – 2: For 82 major reservoirs of the country

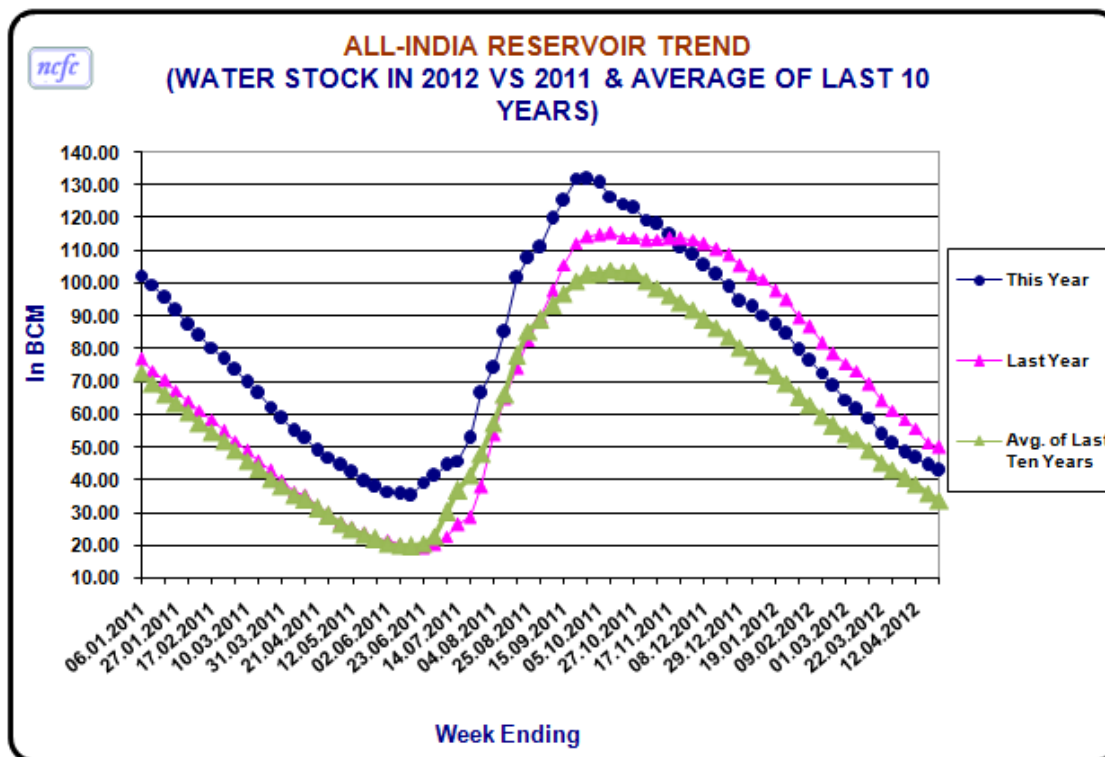
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	28	85	127
Last Week	29	86	124

The percentage to live capacity at FRL was 33% on 26/04/2011, 20% on 26/04/2010, 20% on 25/04/2009 and 29% on 25/04/2008.

* *Live storage as % to Full Reservoir Level (FRL) of 153.33 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 63 reservoirs having storage more than 80%, 09 reservoirs having storage between 50% to 80% of Normal Storage, 06 reservoir having storage between 30% to 50% of Normal Storage, 02 reservoir having storage 30% or below of Normal Storage and 02 reservoirs namely Gumti(TRP) & 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 April, 2012

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement for 01st April to 26th March, 2012</i>	<i>1353</i>	<i>636</i>	<i>215</i>	<i>564</i>
<i>Availability during 01st April to 26th March, 2012</i>	<i>593</i>	<i>317</i>	<i>193</i>	<i>1090</i>
<i>Sales during 01st April to 26th March, 2012</i>	<i>79</i>	<i>1</i>	<i>3</i>	<i>9</i>
<i>Closing Stock as on 26.04.2012</i>	<i>514</i>	<i>316</i>	<i>190</i>	<i>1082</i>

Source: Fertilizer Division (DAC) / Deptt. of Fertilizer

Pest & Diseases:

- The incidence of pest & diseases generally remained below Economic 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	Inflation (year on year)		
		March, 2012	February, 2012	March, 2011
Primary Articles	20.12	9.62	6.28	13.44
(a) Food Articles	14.34	9.94	6.07	9.41
Cereals	3.37	4.41	1.71	3.48
Rice	1.79	4.73	1.53	2.27
Wheat	1.12	-0.69	-4.18	0.17
Pulses	0.72	10.05	7.91	-3.97
Gram	0.33	41.89	36.56	8.52
Arhar	0.13	-11.38	-11.39	-9.40
Moong	0.08	-5.23	-8.30	-16.39
Masur	0.05	-6.47	-7.70	-19.28
Urad	0.10	-12.85	-10.84	-1.53
Vegetables	1.74	30.57	1.52	8.56
Potatoes	0.20	11.60	-2.22	1.42
Onions	0.18	-24.23	-48.50	4.55
Fruits	2.11	-4.50	-0.53	26.72
Milk	3.24	15.29	11.70	4.43
Egg, Meat & Fish	2.41	17.71	20.00	13.54
(b) Non-Food Articles	4.26	-1.20	-2.56	27.35
Oilseeds	1.78	12.78	9.39	10.87
Fuel & Power	14.91	10.41	12.83	12.49

Procurement:

Table – 5: Progressive procurement of Wheat as on 27.04.2012 (lakh tonnes)

State	Total procurement in marketing season 2011-12 (April - March)	Progressive Procurement as on 27.04.2012	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Punjab	109.58	61.31	64.46
Haryana	69.28	57.97	49.41
Uttar Pradesh	34.61	4.26	2.72
Madhya Pradesh	49.65	36.78	25.98
Rajasthan	13.03	4.04	2.13
All-India	283.35	165.55	145.08

Table – 6: Progressive procurement of Rice as on 27.04.2012 (lakh tonnes)

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 27.04.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	53.43	46.21
Chhattisgarh	37.39	41.13	35.16
Haryana	16.87	19.81	16.59
Kerala	2.63	3.23	1.98
Maharashtra	3.08	1.49	1.61
Orissa	24.76	20.56	18.21
Punjab	86.35	77.31	86.34
Tamil Nadu	15.83	15.31	12.03
Uttar Pradesh	24.66	32.61	23.01
Uttaranchal	4.22	3.32	3.57
West Bengal	13.10	12.66	8.35
All-India	340.94	308.13	264.71