

**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 April, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
30.03.2012.**

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 28th March, 2012 was 10.1 mm which is 64% less than the L.P.A. Out of 36 met sub-divisions 24 met sub-divisions received deficient/scanty rainfall and 12 met sub-divisions received no rainfall.*
- *In 82 major reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 53.75 BCM on 22.03.2012 to 50.79 BCM on 29.03.2012.*
- *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 February 2012, increased to 6.28% from the level of 2.25% in the month of January, 2012. The inflation rate was 15.89% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Rice has increased to 1.53% from the previous month's level of 1.35%, Wheat has decreased to -4.18% from the previous month's level of -3.48%; Pulses to 7.91% from the previous month's level of 11.37% and Cereals to 1.71% from the previous week's level of 2.42%.*
- *The inflation for non-food items has decreased to -2.56% from the previous month's level of 0.55% and for the food items has increased to 6.07% from the previous month's level of -0.52%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 30.03.2012 was 290.85 lakh tonnes which is higher than the procurement of 250.62 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 28th March), 2012

- **Widespread rainfall** occurred over Arunachal Pradesh and Jammu & Kashmir for one or two days of during the week.
- **Fairly widespread rainfall** occurred over Arunachal Pradesh, Assam & Meghalaya and Jammu & Kashmir for one or two days during the week.
- **Scattered rainfall** occurred over Arunachal Pradesh and Assam & Meghalaya for one or two days of during the week.
- **Isolated rainfall** occurred over Sub-Himalayan West Bengal & Sikkim for many days; over Northeastern States, Uttarakhand, Himachal Pradesh, Tamil Nadu & Puducherry, South Interior Karnataka and Kerala for one or two days of during the week.
- Weather was **mainly dry** over the rest part of the country.
- **Rainfall during the week (01st March to 28th March, 2012)** was deficient / scanty in 13 met sub-divisions and no rain in 23 met sub-divisions out of 36 met sub-divisions.
- **Cumulative rainfall (01st March - 28th March, 2012)** was deficient / scanty in 24 met sub-divisions and no rain in 12 met sub-divisions out of 36 met sub-divisions.

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

Region	Week Ending (28.03.2012)				Cumulative (01.03.12 to 28.03.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	1.9	12.2	-84	S	16.7	44.8	-63	S
Central India	0.0	2.3	-100	NR	0.1	8.3	-98	S
South Peninsular India	0.3	3.1	-91	S	2.4	10.5	-77	S
East & North-East India	6.1	18.6	-67	S	28.0	57.2	-51	D
Country as a whole	1.6	8.1	-80	S	10.1	27.7	-64	S

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

Source: India Meteorological Department, New Delhi

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.

Temperature

Maximum temperatures

- Markedly above normal over Himachal Pradesh for many days; over Uttarakhand and Jammu & Kashmir for a few days and over West Rajasthan, Saurashtra & Kutch for one or two days of the week.
- Markedly below normal over Assam & Meghalaya for one or two days of the week.
- Above normal to appreciably above normal over Orissa, West Madhya Pradesh, Gujarat State, Madhya Maharashtra and Vidarbha for most days; over Assam & Meghalaya Gangetic West Bengal, West Uttar Pradesh, Uttarakhand, Punjab, East Rajasthan, Marathawada and Telangana for many days; over Arunachal Pradesh, Jharkhand, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, East Madhya Pradesh, Chhattisgarh for a few days and over Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Bihar, Jammu & Kashmir, West Rajasthan, Konkan & Goa, Coastal Andhra Pradesh, Tamil Nadu & Puducherry, Coastal and North Interior Karnataka for one or two days of the week.

Minimum temperatures

- Markedly above normal over Uttarakhand and Himachal Pradesh for one or two days of the week.
- Markedly below normal over East Rajasthan for one or two days of the week.
- Above normal to appreciably above normal over Sub-Himalayan West Bengal & Sikkim for most days; over Nagaland, Manipur, Mizoram & Tripura and Himachal Pradesh for many days; over Rajasthan and Coastal Karnataka for a few days and Assam & Meghalaya, Gangetic West Bengal, Uttarakhand, Punjab, Jammu & Kashmir, West Madhya Pradesh and Madhya Maharashtra for one or two days of the week.
- Below normal to appreciably below normal over Gangetic West Bengal, East Uttar Pradesh, East Madhya Pradesh, Saurashtra & Kutch, Marathawada, Vidarbha, Rayalseema, Tamil Nadu & Puducherry for many days; over West Madhya Pradesh, Haryana, Chandigarh & Delhi, Punjab, Konkan & Goa and Chhattisgarh for a few days and over Sub-Himalayan West Bengal & Sikkim, Bihar, Uttarakhand, Rajasthan, West Madhya Pradesh, Gujarat Region, Madhya Maharashtra, Coastal Andhra Pradesh, Telangana, Interior Karnataka, Kerala and Lakshadweep for one or two days of the week.
- They were near normal over rest region of the country.

Weather Outlook / Forecast for the period 29th March - 04th April, 2012 by IMD

Outlook for the Week Ending 04th April, 2012

- *Rain / thundershowers accompanied with strong wind would occur at one or two places over Central India, Eastern and Northeastern States during the week.*
- *Rain / thundershowers at a few places would occur over South Peninsular India during first half of the week.*
- *Rain / snowfall at one or two places over Western Himalayan Region during first half of the week.*
- *Weather will be mainly dry over remaining parts of the country.*

Reservoir Status (For the week ending on 29.03.2012)

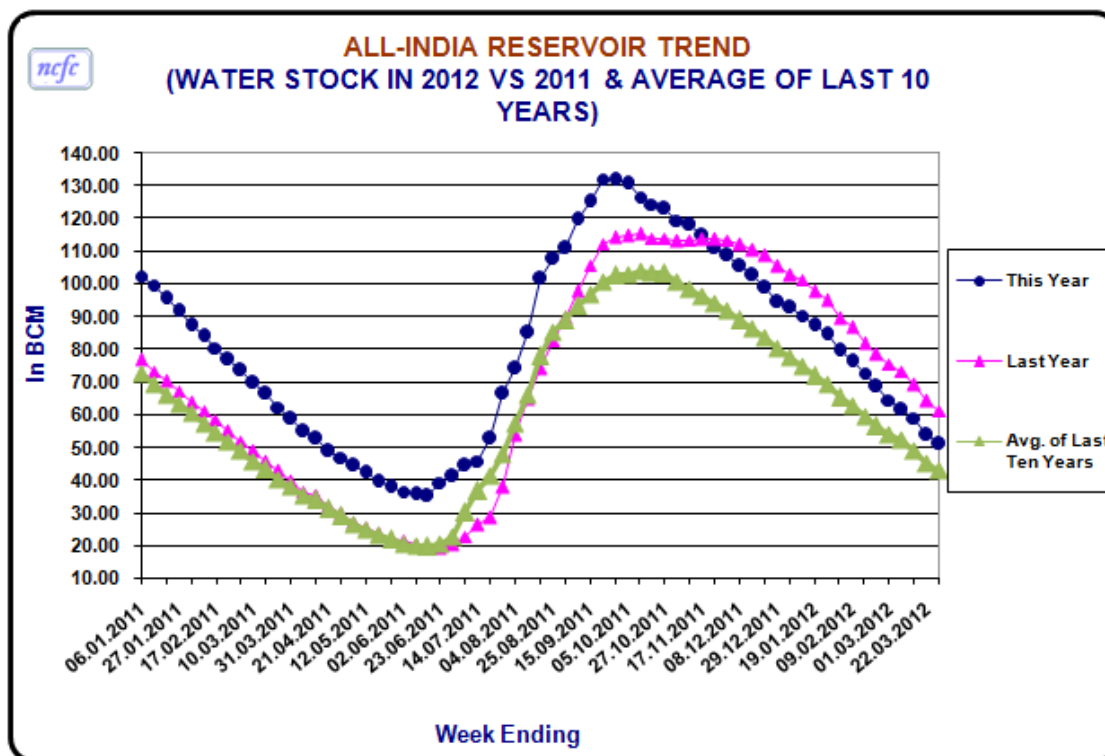
- The **Central Water Commission** monitors the live storage of **82** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **153.33** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 82 major reservoirs **decreased** to 50.79 BCM from the previous week's level of 53.75 BCM. Current storage is **less** than the last year's position of 61.02 BCM and more than the average of last 10 year's storage of 42.83 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	33	83	119
Last Week	35	84	119
The percentage to live capacity at FRL was 40% on 29/03/2011, 27% on 29/03/2010, 26% on 26/03/2009 and 34% on 26/03/2008.			
* 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%, 13 reservoirs having storage between 50% to 80% of Normal Storage, 03 reservoir having storage between 30% to 50% of Normal Storage, 03 reservoir having storage 30% or below of Normal Storage and 01 reservoir namely Gumti(TRP) 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 October, November, December 2011, January February & March, 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 October to 29th March, 2012</i>	<i>14811</i>	<i>5179</i>	<i>2322</i>	<i>5064</i>
<i>Availability during 01st October to 29th March, 2012</i>	<i>15353</i>	<i>6137</i>	<i>2326</i>	<i>6709</i>
<i>Sales during 01st October to 29th March, 2012</i>	<i>14607</i>	<i>5157</i>	<i>1901</i>	<i>5049</i>
<i>Closing Stock as on 29.03.2012</i>	<i>745</i>	<i>980</i>	<i>425</i>	<i>1661</i>
<i>Requirement for March, 2012</i>	<i>1489</i>	<i>300</i>	<i>251</i>	<i>466</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)		
		February, 2012	January, 2012	February , 2011
Primary Articles	20.12	6.28	2.25	15.89
(a) Food Articles	14.34	6.07	-0.52	10.95
Cereals	3.37	1.71	2.42	3.43
Rice	1.79	1.53	1.35	3.84
Wheat	1.12	-4.18	-3.48	-1.28
Pulses	0.72	7.91	11.37	-5.24
Vegetables	1.74	1.52	-43.13	14.38
Potatoes	0.20	-2.22	-23.15	-10.86
Onions	0.18	-48.50	-75.57	5.17
Fruits	2.11	-0.53	6.43	17.48
Milk	3.24	11.70	12.16	12.54
Egg, Meat & Fish	2.41	20.00	18.63	12.74
(b) Non-Food Articles	4.26	-2.56	0.55	34.36
Oilseeds	1.52	9.39	12.63	7.90
Fuel & Power	14.91	12.83	14.21	12.37

Procurement:**Table – 5: Progressive procurement of Rice as on 30.03.2012 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 30.03.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	46.40	40.76
Chhattisgarh	37.39	41.10	34.97
Haryana	16.87	19.81	16.59
Kerala	2.63	2.49	1.43
Maharashtra	3.08	1.42	1.61
Orissa	24.76	19.07	15.45
Punjab	86.35	77.31	86.34
Tamil Nadu	15.83	13.86	11.01
Uttar Pradesh	24.66	30.40	21.50
Uttaranchal	4.22	3.08	3.23
West Bengal	13.10	11.09	8.11
All-India	340.94	290.85	250.62