

**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: 02nd April, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
23.03.2012.**

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 21st March, 2012 was 8.5 mm which is 57% less than the L.P.A. Out of 36 met sub-divisions 04 met sub-divisions received excess/normal rainfall, 20 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 59.05 BCM on 15.03.2012 to 53.73 BCM on 22.03.2012.*
- *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 23.03.2012 was 283.70 lakh tonnes which is higher than the procurement of 246.05 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 21st March), 2012

- **Fairly widespread rainfall** occurred over Jammu & Kashmir for one or two days of the week.
- **Scattered rainfall** occurred over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Jammu & Kashmir and Kerala for one or two days of the week.
- **Isolated rainfall** occurred over Assam & Meghalaya for many days; over Jammu & Kashmir, Tamil Nadu & Puducherry and Kerala for a few days and over Arunachal Pradesh, Orissa, Himachal Pradesh and Lakshadweep for one or two days of the week.
- Mainly **dry** weather prevailed over the rest part of the country during the week.
- **Rainfall during the week (01st March to 21st March, 2012)** was excess / normal in 02 met sub-divisions, deficient / scanty in 12 and no rain in 22 met sub-divisions out of 36 met sub-divisions.
- **Cumulative rainfall (01st March - 21st March, 2012)** was excess / normal in 04 met sub-divisions, deficient / scanty in 20 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 (21.03.2012)				Cumulative (01.03.12 to 21.03.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	0.8	12.4	-94	S	14.8	32.7	-55	D
Central India	0.0	1.6	-99	S	0.1	6.0	-98	S
South Peninsular India	0.8	1.9	-56	D	2.2	7.3	-71	S
East & North-East India	4.1	14.1	-71	S	22.0	38.5	-43	D
Country as a whole	1.1	6.9	-85	S	8.5	19.6	-57	D

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

Minimum temperatures

- Markedly above normal over Uttarakhand for a few days and over Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Jammu & Kashmir and East Rajasthan for one or two days of the week.
- Above normal to appreciably above normal over West Rajasthan and West Madhya Pradesh for a few days and over Andaman & Nicobar Islands, northeastern States, West Bengal & Sikkim, Bihar, Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Jammu & Kashmir, East Rajasthan, East Madhya Pradesh, Madhya Maharashtra, Coastal Andhra Pradesh, Rayalaseema, Tamil Nadu & Puducherry and Coastal Karnataka for one or two days of the week.
- Below normal to appreciably below normal over Assam & Meghalaya for most days; over Konkan & Goa for many days; over Orissa, Saurashtra & Kutch, Vidarbha and Telangana for a few days and over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Jharkhand, Bihar, Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, West Rajasthan, Madhya Pradesh, Gujarat Region, Madhya Maharashtra, Marathwada and Coastal Andhra Pradesh for one or two days of the week.
- They were near normal over rest region of the country.

Weather Outlook / Forecast for the period 22nd - 28th March, 2012 by IMD

Outlook for the Week Ending 28th March, 2012

- *Rain / thundershowers accompanied with strong wind would occur at one or two places over Northeastern States during the week.*
- *Rain / snowfall would occur at one or two places over Jammu & Kashmir during the second half of the week.*
- *Weather will be mainly dry over remaining parts of the country.*

Reservoir Status (For the week ending on 22.03.2012)

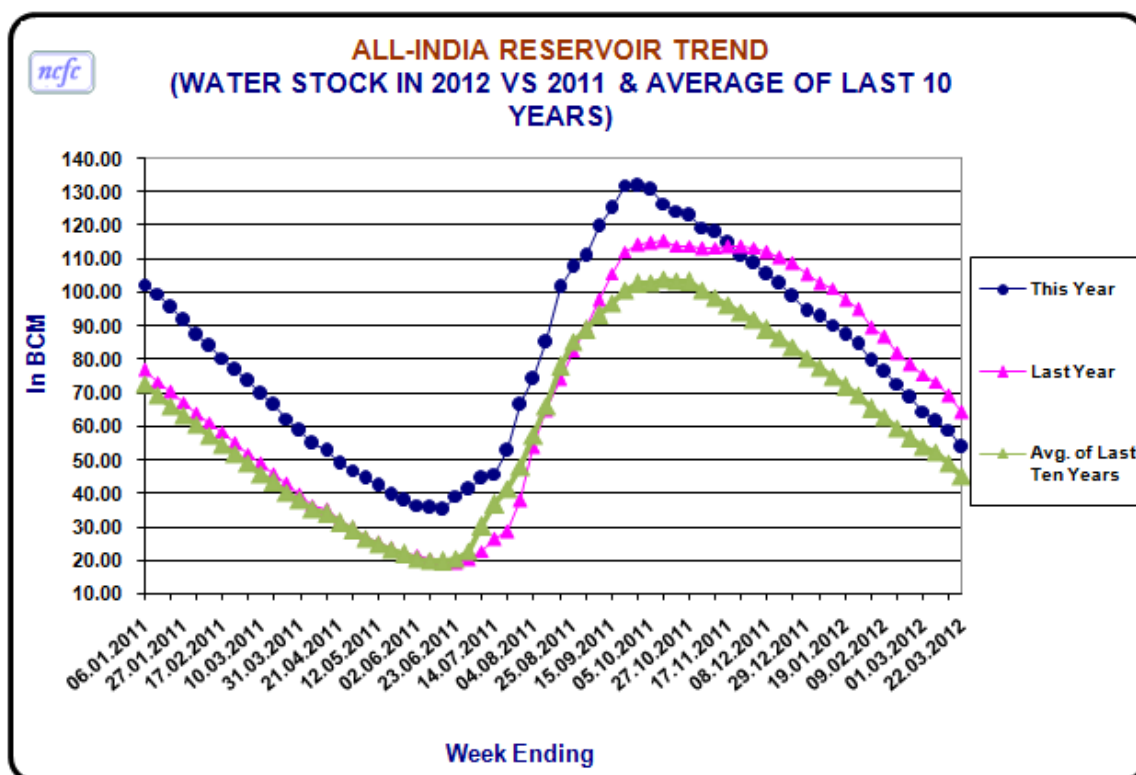
- The **Central Water Commission** monitors the live storage of **82** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **153.33** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 82 major reservoirs **decreased** to 53.73 BCM from the previous week's level of 59.05 BCM. Current storage is **less** than the last year's position of 64.17 BCM and more than the average of last 10 year's storage of 45.09 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	35	84	119
Last Week	39	86	121
The percentage to live capacity at FRL was 42% on 22/03/2011, 29% on 22/03/2010, 28% on 19/03/2009 and 34% on 19/03/2008.			
* <i>Live storage as % to Full Reservoir Level (FRL) of 153.33 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 62 reservoirs having storage more than 80%, 14 reservoirs having storage between 50% to 80% of Normal Storage, 05 reservoir having storage between 30% to 50% of Normal Storage, 01 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 22nd March, 2012</i>	<i>14811</i>	<i>5179</i>	<i>2322</i>	<i>5064</i>
<i>Availability during 01st October to 22nd March, 2012</i>	<i>14818</i>	<i>5959</i>	<i>2270</i>	<i>6502</i>
<i>Sales during 01st October to 22nd March, 2012</i>	<i>14231</i>	<i>4875</i>	<i>1842</i>	<i>4821</i>
<i>Closing Stock as on 22.03.2012</i>	<i>587</i>	<i>1084</i>	<i>428</i>	<i>1682</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 23.03.2012 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 23.03.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	44.83	38.87
Chhattisgarh	37.39	41.01	34.93
Haryana	16.87	19.78	16.59
Kerala	2.63	2.13	1.27
Maharashtra	3.08	1.42	1.61
Orissa	24.76	18.77	15.43
Punjab	86.35	77.31	86.34
Tamil Nadu	15.83	13.18	10.48
Uttar Pradesh	24.66	29.48	20.94
Uttaranchal	4.22	3.01	3.05
West Bengal	13.10	9.65	7.47
All-India	340.94	283.70	246.05