

**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: 19th March, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
09.03.2012.**

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 07th March, 2012 was 5.1 mm which is 18% less than the L.P.A. Out of 36 met sub-divisions 06 met sub-divisions received excess/normal rainfall, 10 received deficient/scanty rainfall and 20 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 64.42 BCM on 01.03.2012 to 61.51 BCM on 07.03.2012.*
- *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 January 2012, decreased to 2.25% from the level of 3.07% in the month of December, 2011. The inflation rate was 18.44% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to -3.48% from the previous month's level of -3.81%; Rice has decreased to 1.35% from the previous month's level of 1.58%, Pulses to 11.37% from the previous month's level of 13.62% and Cereals has increased to 2.42% from the previous week's level of 1.91%.*
- *The inflation for non-food items has decreased to 0.55% from the previous month's level of 1.48% and for the food items to -0.52% from the previous month's level of 0.74%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 12.03.2012 was 270.31 lakh tonnes which is higher than the procurement of 236.72 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 07th March)), 2012

- **Widespread rain/snowfall** occurred over Arunachal Pradesh, Himachal Pradesh and Jammu & Kashmir for one or two days of the week.
- **Fairly widespread rainfall** occurred over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Himachal Pradesh and Jammu & Kashmir on one or two days of the week.
- **Scattered rainfall** occurred over Arunachal Pradesh and Assam & Meghalaya for a few days and over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Uttarakhand and Jammu & Kashmir for one or two days of the week.
- **Isolated rainfall** occurred over Sub-Himalayan West Bengal & Sikkim and Jammu & Kashmir for a few days and over Andaman & Nicobar Islands, Northeastern States, Gangetic West Bengal, Orissa, Uttarakhand, Punjab, Himachal Pradesh and Kerala 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 07th March, 2012)** was excess / normal in 06 met sub-divisions, deficient / scanty in 10 and no rain in 20 met sub-divisions out of 36 met sub-divisions.
- **Cumulative rainfall (01st March - 07th March, 2012)** was excess / normal in 06 met sub-divisions, deficient / scanty in 10 met sub-divisions and no rain in 20 met sub-divisions out of 36 met sub-divisions.

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

Region	Week Ending (07.03.2012)				Cumulative (01.03.12 to 07.03.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West India	10.1	10.4	-3	N	10.1	10.4	-3	N
Central India	0.0	2.3	-99	S	0.0	2.3	-99	S
South Peninsular India	0.2	2.4	-93	S	0.2	2.4	-93	S
East & North-East India	12.2	11.2	9	N	12.2	11.2	9	N
Country as a whole	5.1	6.2	-18	N	5.1	6.2	-18	N

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

Minimum temperatures

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

Weather Outlook / Forecast for the period 08th - 14th March, 2012 by IMD

Outlook for the Week Ending 14th March, 2012

- *Rain/snowfall would occur at a few places over Jammu & Kashmir during second half of the week.*
- *Rain / thundershowers would occur at one or two places over Eastern and Northeastern States during the week.*
- *Rain / thundershowers would occur at a few places over extreme South Peninsular during the second half of the week.*
- *Weather would be mainly dry over rest parts of the country.*

Reservoir Status (For the week ending on 07.03.2012)

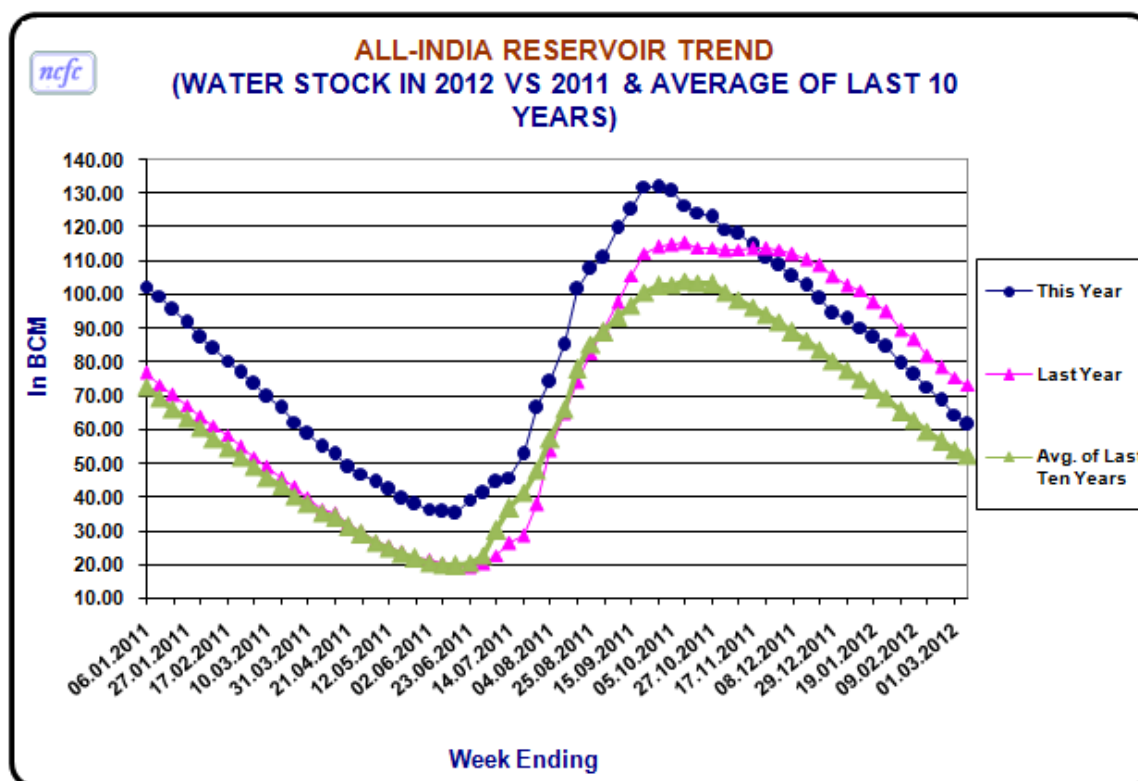
- The **Central Water Commission** monitors the live storage of **82** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **153.33** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 82 major reservoirs **decreased** to 61.51 BCM from the previous week's level of 64.42 BCM. Current storage is **less** than the last year's position of 73.09 BCM and more than the average of last 10 year's storage of 52.19 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	40	84	118
Last Week	42	85	119
The percentage to live capacity at FRL was 48% on 07/03/2011, 33% on 07/03/2010, 33% on 05/03/2009 and 39% on 07/03/2008.			
* <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, 04 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 06th March, 2012</i>	<i>14811</i>	<i>5179</i>	<i>2322</i>	<i>5064</i>
<i>Availability during 01st October to 06th March, 2012</i>	<i>13811</i>	<i>5541</i>	<i>2079</i>	<i>5962</i>
<i>Sales during 01st October to 06th March, 2012</i>	<i>13334</i>	<i>4613</i>	<i>1735</i>	<i>4551</i>
<i>Closing Stock as on 06.03.2012</i>	<i>477</i>	<i>928</i>	<i>344</i>	<i>1411</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)		
		January, 2012	December, 2011	January, 2011
Primary Articles	20.12	2.25	3.07	18.44
(a) Food Articles	14.34	-0.52	0.74	16.68
Cereals	3.37	2.42	1.91	1.70
Rice	1.79	1.35	1.58	3.58
Wheat	1.12	-3.48	-3.81	-3.79
Jowar	0.10	31.08	28.63	14.00
Bajra	0.12	12.92	7.50	-0.34
Maize	0.22	20.26	16.58	13.37
Barley	0.02	1.90	-1.47	17.42
Ragi	0.02	19.78	21.16	-0.75
Pulses	0.72	11.37	13.62	-13.33
Gram	0.33	41.44	42.93	0.19
Arhar	0.13	-3.78	0.72	-27.52
Moong	0.08	-8.31	-3.30	-14.34
Masur	0.05	-5.67	-7.50	-29.29
Urad	0.10	-10.39	-10.57	-10.95
Vegetables	1.74	-43.13	-34.18	66.52
Potatoes	0.20	-23.15	-35.45	-13.80
Onions	0.18	-75.57	-60.45	129.07
Tomato	0.27	-61.33	-42.38	83.07
Fruits	2.11	6.43	9.09	15.65
Milk	3.24	12.16	11.02	13.77
Egg, Meat & Fish	2.41	18.63	11.88	15.69
(b) Non-Food Articles	4.26	0.55	1.48	26.60
Fibers	1.78	-14.48	-7.41	56.17
Oilseeds	1.52	12.63	10.64	3.50
Fuel & Power	14.91	14.21	14.91	11.41

Procurement:

Table – 5: Progressive procurement of Rice as on 12.03.2012 (lakh tonnes)

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 12.03.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	41.73	35.10
Chhattisgarh	37.39	40.85	34.84
Haryana	16.87	19.76	16.58
Kerala	2.63	1.50	0.97
Maharashtra	3.08	1.33	1.54
Orissa	24.76	16.85	15.31
Punjab	86.35	77.31	86.34
Tamil Nadu	15.83	11.60	9.08
Uttar Pradesh	24.66	27.89	19.95
Uttaranchal	4.22	2.71	2.84
West Bengal	13.10	8.42	6.59
All-India	340.94	270.31	236.72