

**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: 20th April, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
13.04.2012.**

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 11th April, 2012 was 24.0 mm which is 44% less than the L.P.A. Out of 36 met sub-divisions 08 met sub-divisions received excess / normal rainfall, 26 met sub-divisions received deficient/scanty rainfall and 02 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 48.19 BCM on 04.04.2012 to 46.59 BCM on 12.04.2012.*
- *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 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 13.04.2012 was 299.64 lakh tonnes which is higher than the procurement of 255.57 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 11th April), 2012

- **Widespread rain/thundershowers** occurred over Arunachal Pradesh, Assam & Meghalaya, West Bengal & Sikkim, Haryana, Chandigarh & Delhi, Jammu & Kashmir and West Rajasthan for one or two days during the week.
- **Fairly widespread rain/thundershowers** occurred over northeastern States and Sub-Himalayan West Bengal & Sikkim for many days and over Gangetic West Bengal, Orissa, Jharkhand, Punjab, Himachal Pradesh, Jammu & Kashmir and Kerala for one or two days during the week.
- **Scattered rain/thundershowers** occurred over Andaman & Nicobar Islands, Arunachal Pradesh, Gangetic West Bengal and Chhattisgarh for a few days and over Sub-Himalayan West Bengal & Sikkim, Orissa, Bihar, Uttarakhand, Himachal Pradesh, Jammu & Kashmir, interior Karnataka and Kerala for one or two days during the week.
- **Isolated rain/thundershowers** occurred over Andaman & Nicobar Islands, Jammu & Kashmir, Telangana and interior Karnataka for many days; over Orissa, Bihar, East Uttar Pradesh, East Rajasthan, West Madhya Pradesh, Tamilnadu & Puducherry, Coastal Andhra Pradesh and Kerala for a few days and over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Jharkhand, West Uttar Pradesh, Uttarakhand, Himachal Pradesh, West Rajasthan, East Madhya Pradesh, Chhattisgarh, Coastal Andhra Pradesh and Rayalaseema 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 11th April, 2012)** was 23 met sub-divisions received excess / normal rainfall, 09 met sub-divisions received deficient / scanty rainfall and 04 met sub-divisions received no rain out of 36 met sub-divisions.
- **Cumulative rainfall (01st March - 11th April, 2012)** was excess / normal in 08 met sub-divisions rainfall, 26 met sub-divisions received deficient / scanty rainfall and 02 met sub-divisions received no rain out of 36 met sub-divisions.

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

Region	Week Ending (11.04.2012)				Cumulative (01.03.12 to 11.04.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	9.9	7.1	39	E	27.5	59.3	-54	D
Central India	3.6	2.1	71	E	4.2	12.9	-68	S
South Peninsular India	5.4	6.0	-10	N	10.9	20.5	-47	D
East & North-East India	41.9	23.0	82	E	75.1	103.4	-27	D
Country as a whole	12.0	7.7	55	E	24.0	43.1	-44	D

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

Source: India Meteorological Department, New Delhi

Temperature

Maximum temperatures

- Markedly above normal over Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Jammu & Kashmir and West Rajasthan for one or two days of the week.
- Markedly below normal over Gangetic West Bengal and Bihar for many days; over Nagaland, Manipur, Mizoram & Tripura for a few days and over Arunachal Pradesh, Assam & Meghalaya and Jammu & Kashmir for one or two days of the week.
- Above normal to appreciably above normal over East Rajasthan and West Madhya Pradesh for most days; over Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Jammu & Kashmir, West Rajasthan, East Madhya Pradesh, Gujarat State, Marathawada, Vidarbha and Tamilnadu & Puducherry for many days; over West Uttar Pradesh, Jammu & Kashmir and Madhya Maharashtra for a few days and over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Jharkhand, East Uttar Pradesh and Telangana for one or two days of the week.
- Below normal to appreciably below normal over Sub-Himalayan West Bengal & Sikkim for most days; over Assam & Meghalaya and East Uttar Pradesh for many days; over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura for a few days and over Orissa, Jharkhand, Bihar, West Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Jammu & Kashmir, Chhattisgarh and North 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 11th - 18th April, 2012 by IMD

Outlook for the Week Ending 18th April, 2012

- *Rain/thundershowers would occur at many places over northeastern States during the week.*
- *Rain/thundershowers would occur at many places over Sub-Himalayan West Bengal & Sikkim during first 2-3 days of the week and at a few places thereafter.*
- *Rain/thundershowers would occur at a few places over western Himalayan region and at one or two places over adjoining plains during the week.*
- *Rain/thundershowers would occur at one or two places over central, rest east & south peninsular India, Andaman & Nicobar Islands and Lakshadweep during the week.*

Reservoir Status (For the week ending on 12.04.2012)

- 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 46.59 BCM from the previous week's level of 48.19 BCM. Current storage is **less** than the last year's position of 55.68 BCM and more than the average of last 10 year's storage of 38.32 BCM.

Table – 2: For 82 major reservoirs of the country

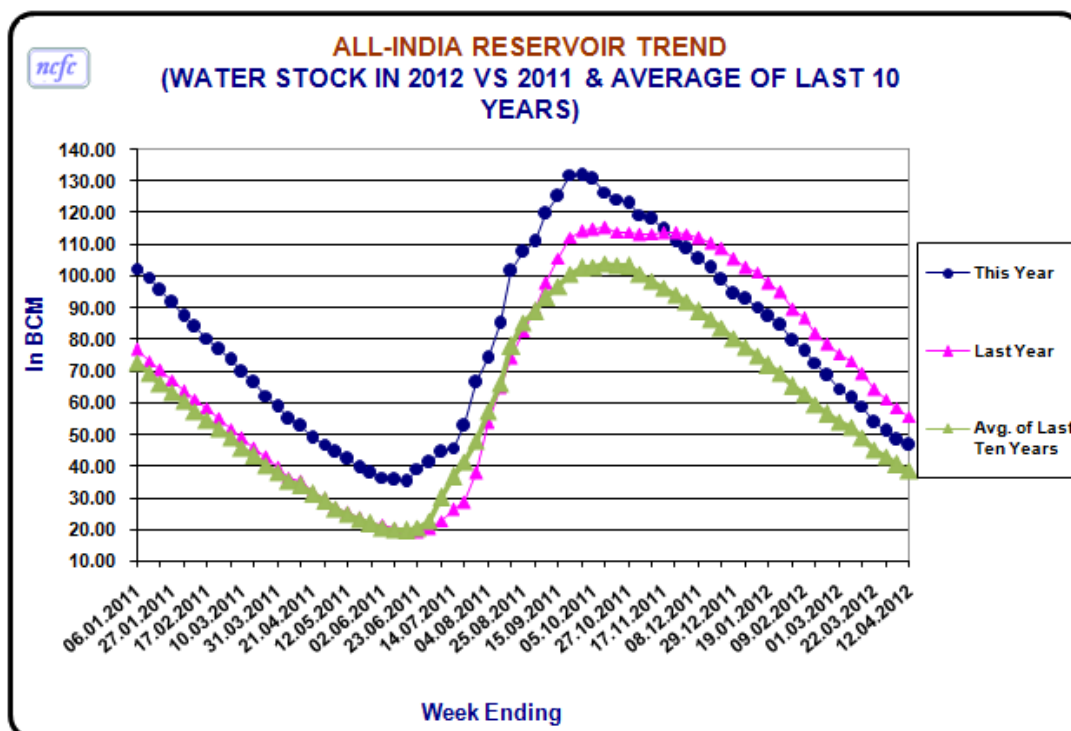
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	30	84	122
Last Week	31	83	119

The percentage to live capacity at FRL was 36% on 12/04/2011, 23% on 12/04/2010, 24% on 02/04/2009 and 32% on 02/04/2008.

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

Source: CWC

- There were 60 reservoirs having storage more than 80%, 15 reservoirs having storage between 50% to 80% of Normal Storage, 04 reservoir having storage between 30% to 50% of Normal Storage, 03 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 11th March, 2012</i>	<i>1353</i>	<i>636</i>	<i>215</i>	<i>564</i>
<i>Availability during 01st April to 11th March, 2012</i>	<i>593</i>	<i>317</i>	<i>193</i>	<i>1090</i>
<i>Sales during 01st April to 11th March, 2012</i>	<i>79</i>	<i>1</i>	<i>3</i>	<i>9</i>
<i>Closing Stock as on 11.04.2012</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)		
		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 13.04.2012 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 13.04.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	48.86	42.62
Chhattisgarh	37.39	41.12	35.09
Haryana	16.87	19.81	16.59
Kerala	2.63	2.81	1.65
Maharashtra	3.08	1.42	1.61
Orissa	24.76	19.91	15.60
Punjab	86.35	77.31	86.34
Tamil Nadu	15.83	14.76	11.66
Uttar Pradesh	24.66	31.58	22.47
Uttaranchal	4.22	3.14	3.33
West Bengal	13.10	12.21	8.22
All-India	340.94	299.64	255.57