

**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: 27th April, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
20.04.2012.**

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 18th April, 2012 was 34.6 mm which is 33% less than the L.P.A. Out of 36 met sub-divisions 14 met sub-divisions received excess / normal rainfall, 20 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 46.59 BCM on 12.04.2012 to 44.35 BCM on 19.04.2012.*
- *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 20.04.2012 was 303.36 lakh tonnes which is higher than the procurement of 258.56 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 18th April), 2012

- **Widespread rain/thundershowers** occurred over Arunachal Pradesh, Himachal Pradesh and Jammu & Kashmir for one or two days during the week.
- **Fairly widespread rain/thundershowers** occurred over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura for many days; over Sub-Himalayan West Bengal & Sikkim, Orissa, Uttarakhand and Jammu & Kashmir for a few days and over Gangetic West Bengal, Uttar Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Rajasthan, North Interior Karnataka and Kerala for one or two days during the week.
- **Scattered rain/thundershowers** occurred over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, West Bengal & Sikkim, Orissa, Jharkhand, Bihar, West Uttar Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, East Rajasthan and North Interior Karnataka for one or two days of the week.
- **Isolated rain/thundershowers** occurred over Punjab for most days; over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Uttarakhand, West Rajasthan, Chhattisgarh, North Interior Karnataka and Kerala for many days; over Sub-Himalayan West Bengal & Sikkim, Himachal Pradesh, East Rajasthan, Marathawada, Coastal Andhra Pradesh, Telangana, Tamilnadu & Puducherry and South Interior Karnataka for a few days and over Arunachal Pradesh, Gangetic West Bengal, Orissa, Jharkhand, Bihar, Uttar Pradesh, Jammu & Kashmir, Madhya Pradesh, Gujarat Region, Konkan & Goa, Madhya Maharashtra, Vidarbha, Rayalaseema, Coastal Karnataka 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 18th April, 2012)** was 27 met sub-divisions received excess / normal rainfall, 07 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 - 18th April, 2012)** was excess / normal in 14 met sub-divisions rainfall, 20 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 (18.04.2012)				Cumulative (01.03.12 to 18.04.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	10.1	7.9	28	E	37.6	67.2	-44	D
Central India	2.8	2.2	25	E	6.4	15.1	-57	D
South Peninsular India	7.8	8.2	-4	N	18.9	28.7	-34	D
East & North-East India	34.6	24.3	42	E	107.6	127.7	-16	N
Country as a whole	11.1	8.6	28	E	34.6	51.7	-33	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 West Uttar Pradesh and Uttarakhand for a few days and over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Haryana, Chandigarh & Delhi, Punjab, Jammu & Kashmir and West Rajasthan for one or two days of the week.
- Above normal to appreciably above normal over Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Orissa, Jharkhand, Bihar, Jammu & Kashmir, Konkan & Goa, Vidarbha, Andhra Pradesh, Tamilnadu & Puducherry, Coastal Karnataka and Kerala for one or two days of the week.
- Below normal to appreciably below normal over Himachal Pradesh for most days; over Assam & Meghalaya, Uttarakhand, Punjab and West Madhya Pradesh for many days; over Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim, Orissa, East Uttar Pradesh, Jammu & Kashmir, West Rajasthan, East Madhya Pradesh and Gujarat Region for a few days and over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Jharkhand, Bihar, West Uttar Pradesh, Haryana, Chandigarh & Delhi, East Rajasthan, Konkan & Goa, Madhya Maharashtra, Marathwada, Chhattisgarh, Andhra Pradesh 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 19th - 25th April, 2012 by IMD

Outlook for the Week Ending 25th April, 2012

- *Rain/thundershowers accompanied with strong wind would occur at a few places over northeastern States during first half of the week.*
- *Rain/thundershowers would occur at a few places over Peninsular India during 2nd half of the week.*
- *Maximum temperature would rise over Northwest and Central India.*

Reservoir Status (For the week ending on 19.04.2012)

- 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 44.35 BCM from the previous week's level of 46.59 BCM. Current storage is **less** than the last year's position of 51.28 BCM and more than the average of last 10 year's storage of 35.63 BCM.

Table – 2: For 82 major reservoirs of the country

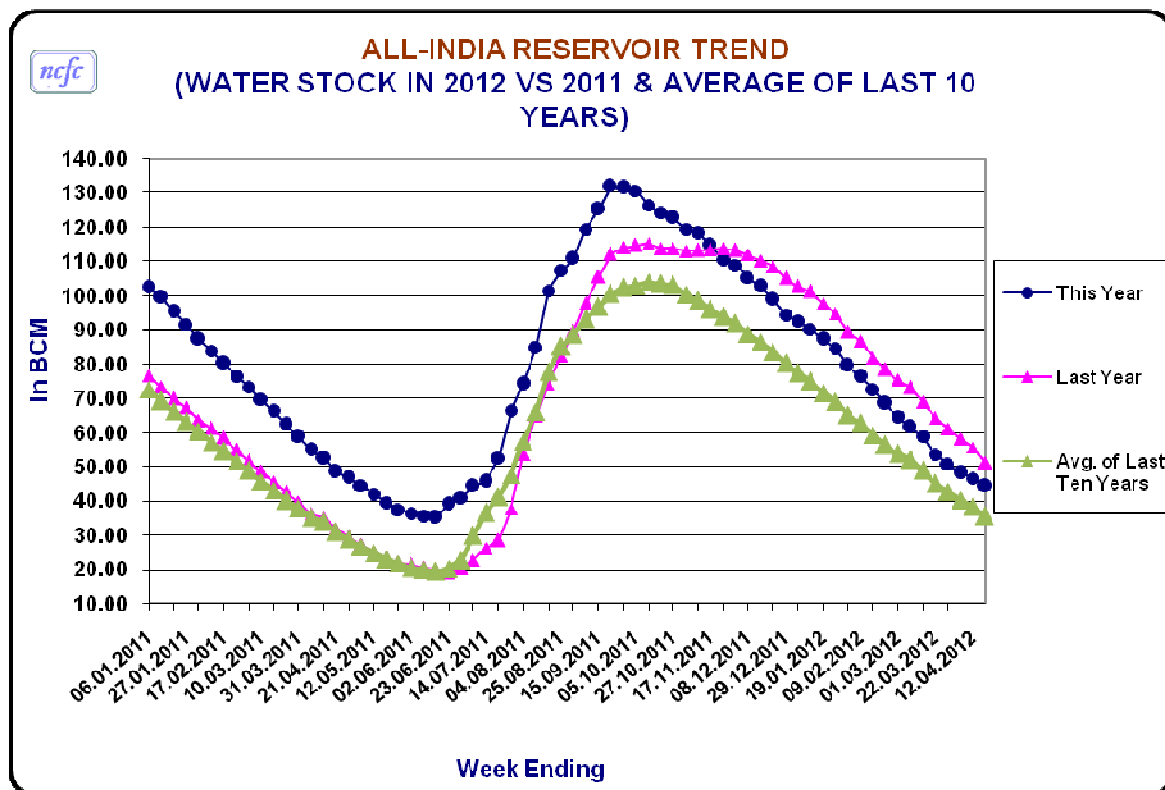
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	29	86	124
Last Week	30	84	122

The percentage to live capacity at FRL was 33% on 19/04/2011, 22% on 19/04/2010, 22% on 16/04/2009 and 30% on 16/04/2008.

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

Source: CWC

- There were 61 reservoirs having storage more than 80%, 13 reservoirs having storage between 50% to 80% of Normal Storage, 05 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 18th March, 2012</i>	<i>1353</i>	<i>636</i>	<i>215</i>	<i>564</i>
<i>Availability during 01st April to 18th March, 2012</i>	<i>593</i>	<i>317</i>	<i>193</i>	<i>1090</i>
<i>Sales during 01st April to 18th March, 2012</i>	<i>79</i>	<i>1</i>	<i>3</i>	<i>9</i>
<i>Closing Stock as on 18.04.2012</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
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	1.52	12.78	9.39	10.87
Fuel & Power	14.91	10.41	12.83	12.49

Procurement:**Table – 5: Progressive procurement of Rice as on 20.04.2012 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 20.04.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	50.41	44.05
Chhattisgarh	37.39	41.12	35.09
Haryana	16.87	19.81	16.59
Kerala	2.63	3.10	1.84
Maharashtra	3.08	1.49	1.61
Orissa	24.76	19.97	15.61
Punjab	86.35	77.31	86.34
Tamil Nadu	15.83	15.04	11.81
Uttar Pradesh	24.66	32.18	22.72
Uttaranchal	4.22	3.27	3.50
West Bengal	13.10	12.41	8.26
All-India	340.94	303.36	258.56