

**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: 24th February, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
17.02.2012.**

Summary observations of the Group on Agenda Items

- *In the Winter season, cumulative rainfall received for the country as a whole during the period 1st January to 15th February, 2012 was 34.5 mm which is 18% above L.P.A. Out of 36 met sub-divisions 16 met sub-divisions received excess/normal rainfall, 17 received deficient/scanty rainfall and 03 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 76.33 BCM on 09.02.2012 to 72.66 BCM on 16.02.2012.*
- *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 has decreased 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 17.02.2012 was 245.64 lakh tonnes which is higher than the procurement of 214.27 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))

Winter Rainfall (January – February) during the week ending on 15th February), 2011

- Widespread rainfall occurred over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura on one or two days of the week.
- Scattered rainfall occurred over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, East Uttar Pradesh and Kerala for one or two days of the week.
- Isolated rainfall occurred over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Orissa, Jharkhand, Bihar, Haryana, Chandigarh & Delhi, Punjab, East Madhya Pradesh, Marathawada, Vidarbha, Chhattisgarh, Tamilnadu & Puducherry, Kerala and Lakshadweep for one or two days of the week.
- Weather remained mainly dry over the rest part of the country during the week.
- **Rainfall during the week(01st January to 15th February, 2012)** was excess / normal in 07, deficient / scanty in 18 and no rain in 11 met sub-divisions out of 36 met sub-divisions.
- **Cumulative rainfall (01st January – 15th February, 2012)** was excess / normal in 16 met sub-divisions, deficient / scanty in 17 met sub-divisions and no rain in 03 met sub-divisions out of 36 met sub-divisions.

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

Region	Week Ending (15.02.2012)				Cumulative (01.01.12 to 15.02.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
Actual	Normal	Actual			Normal			
North-West India	12.7	10.4	22	E	67.4	56.0	20	E
Central India	0.0	2.0	-98	S	21.2	12.3	73	E
South Peninsular India	1.1	1.6	-34	D	11.8	10.9	9	N
East & North-East India	4.3	5.3	-19	N	26.8	36.5	-27	D
Country as a whole	4.8	5.1	-5	N	34.5	29.3	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

Minimum temperatures

- Below normal over Konkan & Goa, Haryana, Chandigarh & Delhi, Punjab and Gujarat state for most days, over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Jharkhand, Bihar, East Uttar Pradesh, Uttarakhand, Jammu & Kashmir, West Rajasthan, Madhya Pradesh, Vidarbha and Chhattisgarh for many days, over Gangetic West Bengal, West Uttar Pradesh, Uttarakhand, Himachal Pradesh, East Rajasthan and Marathawada for a few days and over Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim, Orissa, Madhya Maharashtra, Coastal Andhra Pradesh, Telangana and interior Karnataka for one or two days of the week.
- Above normal over West Madhya Pradesh and Telangana for a few days and over Andaman & Nicobar Islands, Gangetic West Bengal, Orissa, Jharkhand, West Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab, Rajasthan, East Madhya Pradesh, Saurashtra, Madhya Maharashtra, Marathawada, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh, Rayalaseema and North Interior Karnataka for one or two days of the week.
- They were near normal over rest region of the country.

Weather Outlook / Forecast for the period 16th - 22nd February, 2012 by IMD

Outlook for the Week Ending 22nd February, 2012

- *Rain/snowfall would occur at one or two places over western Himalayan region during first half of the week and at many places during second half of the week. Isolated rainfall would occur at one or two places over adjoining plains during second half of the week.*
- *Rainfall would occur at one or two places over northeastern States and south peninsular India during many days of the week.*
- *Weather would be mainly dry over rest parts of the country.*
- *Cold wave conditions prevailing over parts of Punjab, Haryana and north Rajasthan would abate by 18th February 2012.*
- *Minimum temperatures would remain above normal by 2-4⁰C over parts of northwest India during second half of the week. They would remain near normal over rest parts of the country.*

Reservoir Status (For the week ending on 16.02.2012)

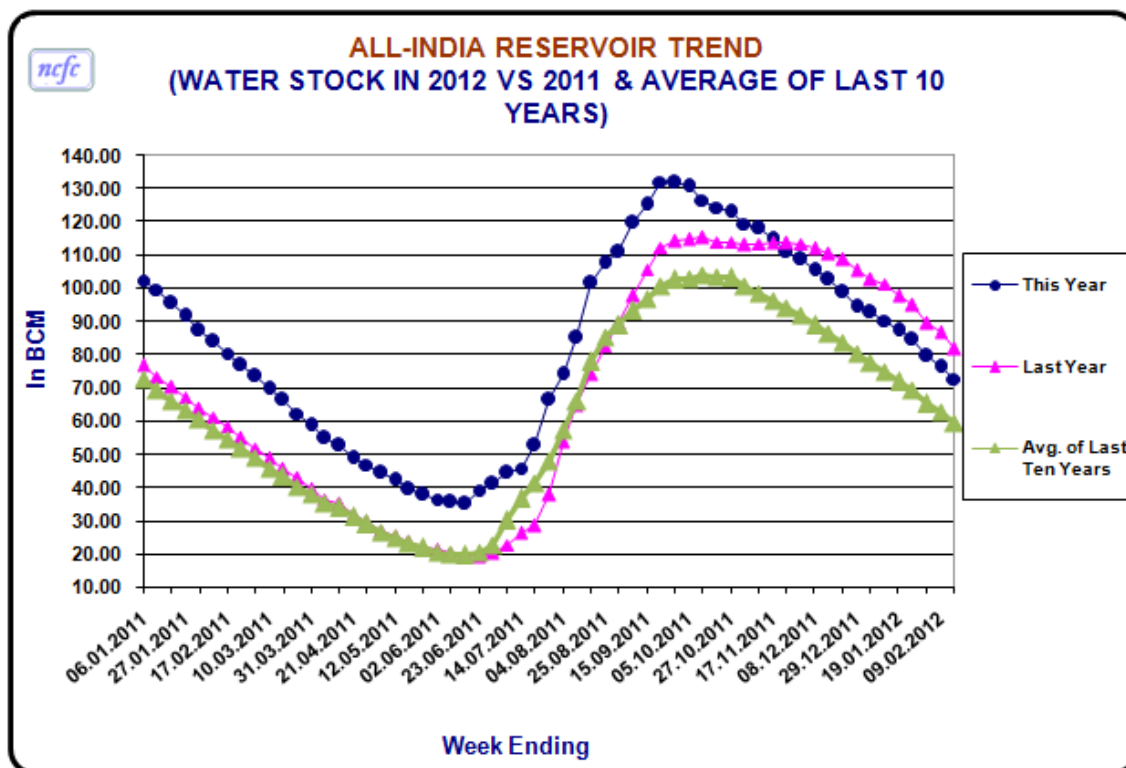
- The **Central Water Commission** monitors the live storage of **82** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **153.33** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 82 major reservoirs **decreased** to 72.66 BCM from the previous week's level of 76.33 BCM. Current storage is **less** than the last year's position of 81.72 BCM and more than the average of last 10 year's storage of 59.28 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	47	89	123
Last Week	50	88	122
The percentage to live capacity at FRL was 53% on 16/02/2011, 39% on 16/02/2010, 39% on 12/02/2009 and 46% on 14/02/2008.			
* Live storage as % to Full Reservoir Level (FRL) of 153.33 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 68 reservoirs having storage more than 80%, 08 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, 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 17th February, 2012</i>	<i>12808</i>	<i>4770</i>	<i>1960</i>	<i>4448</i>
<i>Availability during 01st October to 17th February, 2012</i>	<i>12369</i>	<i>4760</i>	<i>1847</i>	<i>5338</i>
<i>Sales during 01st October to 17th February, 2012</i>	<i>11698</i>	<i>3599</i>	<i>1455</i>	<i>3709</i>
<i>Closing Stock as on 17.02.2012</i>	<i>671</i>	<i>1161</i>	<i>392</i>	<i>1629</i>
<i>Requirement for February, 2012</i>	<i>2002</i>	<i>408</i>	<i>362</i>	<i>616</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 17.02.2012 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 17.02.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	35.64	28.45
Chhattisgarh	37.39	40.11	33.69
Haryana	16.87	19.74	16.57
Kerala	2.63	1.13	0.73
Maharashtra	3.08	1.21	0.79
Orissa	24.76	14.75	11.52
Punjab	86.35	77.31	86.34
Tamil Nadu	15.83	7.67	5.39
Uttar Pradesh	24.66	24.67	16.65
Uttaranchal	4.22	2.38	2.51
West Bengal	13.10	6.31	5.18
All-India	340.94	245.64	214.27