

**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: 09<sup>th</sup> March, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
02.03.2012.**

*Summary observations of the Group on Agenda Items*

- *In the Winter season, cumulative rainfall received for the country as a whole during the period 1<sup>st</sup> January to 29<sup>th</sup> February, 2012 was 38.8 mm which is 5% less than the L.P.A. Out of 36 met sub-divisions 10 met sub-divisions received excess/normal rainfall, 23 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 68.54 BCM on 23.02.2012 to 64.42 BCM on 01.03.2012.*
- *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 02.03.2012 was 262.04 lakh tonnes which is higher than the procurement of 228.63 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 29<sup>th</sup> February), 2011**

- **Widespread rain/snowfall** occurred over Jammu & Kashmir for one or two days of the week.
- **Fairly widespread rainfall** occurred over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura and Jammu & Kashmir on one or two days of the week.
- **Scattered rainfall** occurred over Arunachal Pradesh, Himachal Pradesh and Jammu & Kashmir for one or two days of the week.
- **Isolated rainfall** occurred over Assam & Meghalaya and Himachal Pradesh for many days; over Jammu & Kashmir for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Gangetic West Bengal, Jharkhand and Uttarakhand 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 (01<sup>st</sup> January to 29<sup>th</sup> February, 2012)** was deficient / scanty in 11 and no rain in 25 met sub-divisions out of 36 met sub-divisions.
- **Cumulative rainfall (01<sup>st</sup> January – 29<sup>th</sup> February, 2012)** was excess / normal in 10 met sub-divisions, deficient / scanty in 23 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 country<sup>1</sup>**

Region	Week Ending (29.02.2012)				Cumulative (01.01.12 to 29.02.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
<b>North-West India</b>	<b>3.2</b>	<b>9.7</b>	<b>-68</b>	<b>S</b>	<b>76.0</b>	<b>77.2</b>	<b>-2</b>	<b>N</b>
<b>Central India</b>	<b>0.0</b>	<b>1.7</b>	<b>-100</b>	<b>NR</b>	<b>22.6</b>	<b>15.8</b>	<b>43</b>	<b>E</b>
<b>South Peninsular India</b>	<b>0.1</b>	<b>1.9</b>	<b>-96</b>	<b>S</b>	<b>12.0</b>	<b>15.3</b>	<b>-22</b>	<b>D</b>
<b>East &amp; North-East India</b>	<b>3.1</b>	<b>8.6</b>	<b>-64</b>	<b>S</b>	<b>34.7</b>	<b>55.5</b>	<b>-37</b>	<b>D</b>
<b>Country as a whole</b>	<b>1.5</b>	<b>5.3</b>	<b>-72</b>	<b>S</b>	<b>38.8</b>	<b>40.9</b>	<b>-5</b>	<b>N</b>

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

### ***Weather Outlook / Forecast for the period 01<sup>st</sup> - 07<sup>th</sup> March, 2012 by IMD***

#### ***Outlook for the Week Ending 07<sup>th</sup> March, 2012***

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

## Reservoir Status (For the week ending on 01.03.2012)

- 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 64.42 BCM from the previous week's level of 68.54 BCM. Current storage is **less** than the last year's position of 75.36 BCM and more than the average of last 10 year's storage of 53.91 BCM.

**Table – 2: For 82 major reservoirs of the country**

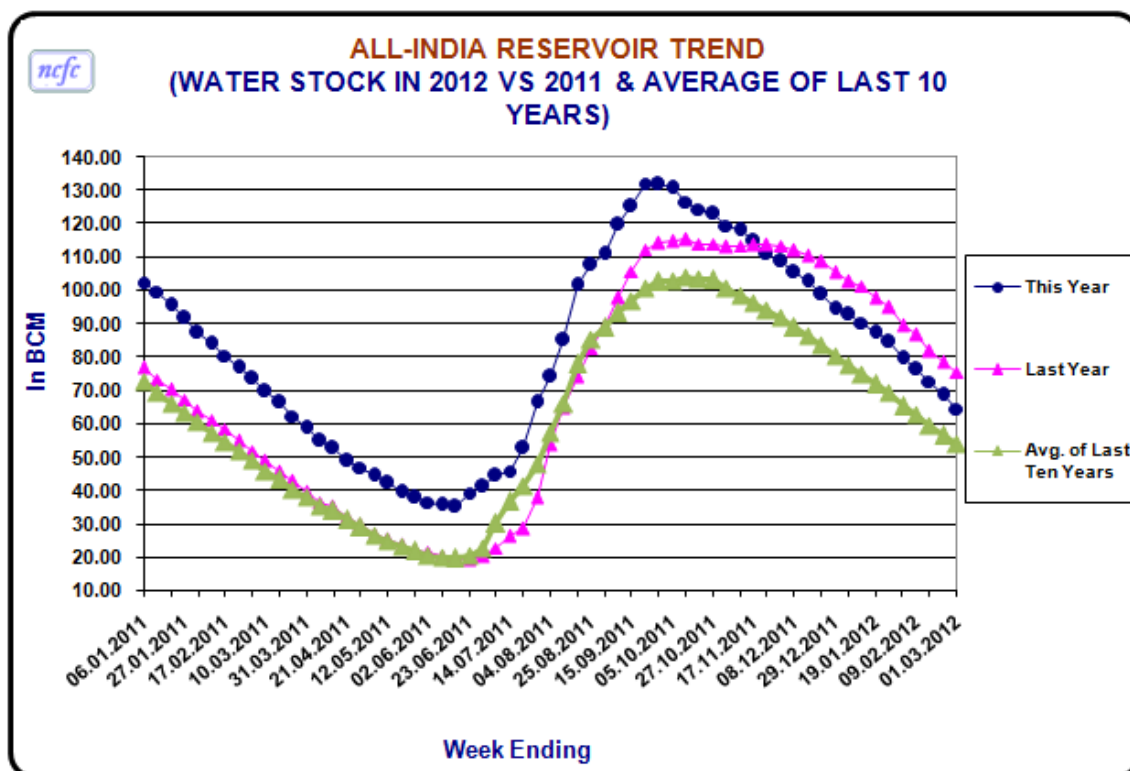
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	42	85	119
Last Week	45	87	122

The percentage to live capacity at FRL was 49% on 01/03/2011, 35% on 01/03/2010, 36% on 26/02/2009 and 41% on 28/02/2008.

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

Source: CWC

- There were 65 reservoirs having storage more than 80%, 11 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 01<sup>st</sup> October to 29<sup>th</sup> February, 2012</i>	<i>14811</i>	<i>5179</i>	<i>2322</i>	<i>5064</i>
<i>Availability during 01<sup>st</sup> October to 29<sup>th</sup> February, 2012</i>	<i>13303</i>	<i>5407</i>	<i>2008</i>	<i>5833</i>
<i>Sales during 01<sup>st</sup> October to 29<sup>th</sup> February, 2012</i>	<i>12583</i>	<i>4063</i>	<i>1566</i>	<i>4091</i>
<i>Closing Stock as on 29.02.2012</i>	<i>720</i>	<i>1345</i>	<i>443</i>	<i>1741</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
<b>Primary Articles</b>	<b>20.12</b>	<b>2.25</b>	<b>3.07</b>	<b>18.44</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>-0.52</b>	<b>0.74</b>	<b>16.68</b>
<b>Cereals</b>	<b>3.37</b>	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	<b>19.78</b>	<b>21.16</b>	<b>-0.75</b>
<b>Pulses</b>	<b>0.72</b>	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	<b>-10.39</b>	<b>-10.57</b>	<b>-10.95</b>
<b>Vegetables</b>	<b>1.74</b>	-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	<b>12.16</b>	<b>11.02</b>	13.77
Egg, Meat & Fish	2.41	18.63	11.88	<b>15.69</b>
<b>(b) Non-Food Articles</b>	<b>4.26</b>	0.55	1.48	26.60
Fibers	1.78	<b>-14.48</b>	<b>-7.41</b>	56.17
Oilseeds	1.52	12.63	10.64	3.50
<b>Fuel &amp; Power</b>	<b>14.91</b>	<b>14.21</b>	<b>14.91</b>	<b>11.41</b>

**Procurement:****Table – 5: Progressive procurement of Rice as on 02.03.2012 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 02.03.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	39.31	32.64
Chhattisgarh	37.39	40.76	34.79
Haryana	16.87	19.76	16.58
Kerala	2.63	1.29	0.86
Maharashtra	3.08	1.33	1.54
Orissa	24.76	16.00	13.23
Punjab	86.35	77.31	86.34
Tamil Nadu	15.83	10.22	7.78
Uttar Pradesh	24.66	27.16	18.90
Uttaranchal	4.22	2.62	2.72
West Bengal	13.10	7.60	5.76
All-India	340.94	262.04	228.63