

**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: 23<sup>rd</sup> March, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
16.03.2012.**

*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 1<sup>st</sup> March to 14<sup>th</sup> March, 2012 was 7.5 mm which is 41% less than the L.P.A. Out of 36 met sub-divisions 07 met sub-divisions received excess/normal rainfall, 16 received deficient/scanty rainfall and 13 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 61.55 BCM on 07.03.2012 to 58.84 BCM on 15.03.2012.*
- *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 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 16.03.2012 was 276.83 lakh tonnes which is higher than the procurement of 241.52 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 14<sup>th</sup> March)), 2012**

- **Widespread rain/snowfall** occurred over Himachal Pradesh and Jammu & Kashmir for one or two days of the week.
- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands, Northeastern States, Sub-Himalayan West Bengal & Sikkim, Jharkhand, Bihar, East Uttar Pradesh, Uttarakhand, Jammu & Kashmir and Tamil Nadu & Puducherry for one or two days of the week.
- **Scattered rainfall** occurred over Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, West Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Madhya Pradesh and Kerala for one or two days of the week.
- **Isolated rainfall** occurred over Arunachal Pradesh for many days, over Andaman & Nicobar Islands, Assam & Meghalaya, Himachal Pradesh, Jammu & Kashmir and Kerala for a few days and over Nagaland, Manipur, Mizoram & Tripura, West Madhya Pradesh, Coastal Andhra Pradesh, Tamil Nadu & Puducherry 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> March to 14<sup>th</sup> March, 2012)** was excess / normal in 06 met sub-divisions, deficient / scanty in 15 and no rain in 15 met sub-divisions out of 36 met sub-divisions.
- **Cumulative rainfall (01<sup>st</sup> March - 14<sup>th</sup> March, 2012)** was excess / normal in 07 met sub-divisions, deficient / scanty in 16 met sub-divisions and no rain in 13 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 (14.03.2012)				Cumulative (01.03.12 to 14.03.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
<b>North-West India</b>	<b>3.9</b>	<b>9.9</b>	<b>-60</b>	<b>S</b>	<b>14.1</b>	<b>20.3</b>	<b>-31</b>	<b>D</b>
<b>Central India</b>	<b>0.1</b>	<b>2.2</b>	<b>-94</b>	<b>S</b>	<b>0.1</b>	<b>4.4</b>	<b>-97</b>	<b>S</b>
<b>South Peninsular India</b>	<b>1.2</b>	<b>2.9</b>	<b>-60</b>	<b>S</b>	<b>1.4</b>	<b>5.4</b>	<b>-75</b>	<b>S</b>
<b>East &amp; North-East India</b>	<b>6.9</b>	<b>13.3</b>	<b>-48</b>	<b>D</b>	<b>17.9</b>	<b>24.5</b>	<b>-27</b>	<b>D</b>
<b>Country as a whole</b>	<b>2.6</b>	<b>6.5</b>	<b>-60</b>	<b>S</b>	<b>7.5</b>	<b>12.7</b>	<b>-41</b>	<b>D</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

### Maximum temperatures

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

### Minimum temperatures

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

## ***Weather Outlook / Forecast for the period 15<sup>th</sup> - 21<sup>st</sup> March, 2012 by IMD***

### **Outlook for the Week Ending 21<sup>st</sup> March, 2012**

- *Rain / thundershowers would occur at one or two places over Eastern and Northeastern States during the week.*
- *Rain / snowfall would occur at many places over Jammu & Kashmir during the second half of the week.*
- *Weather will be mainly dry over remaining parts of the country.*

## Reservoir Status (For the week ending on 15.03.2012)

- 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 58.84 BCM from the previous week's level of 61.55 BCM. Current storage is **less** than the last year's position of 69.05 BCM and more than the average of last 10 year's storage of 48.97 BCM.

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

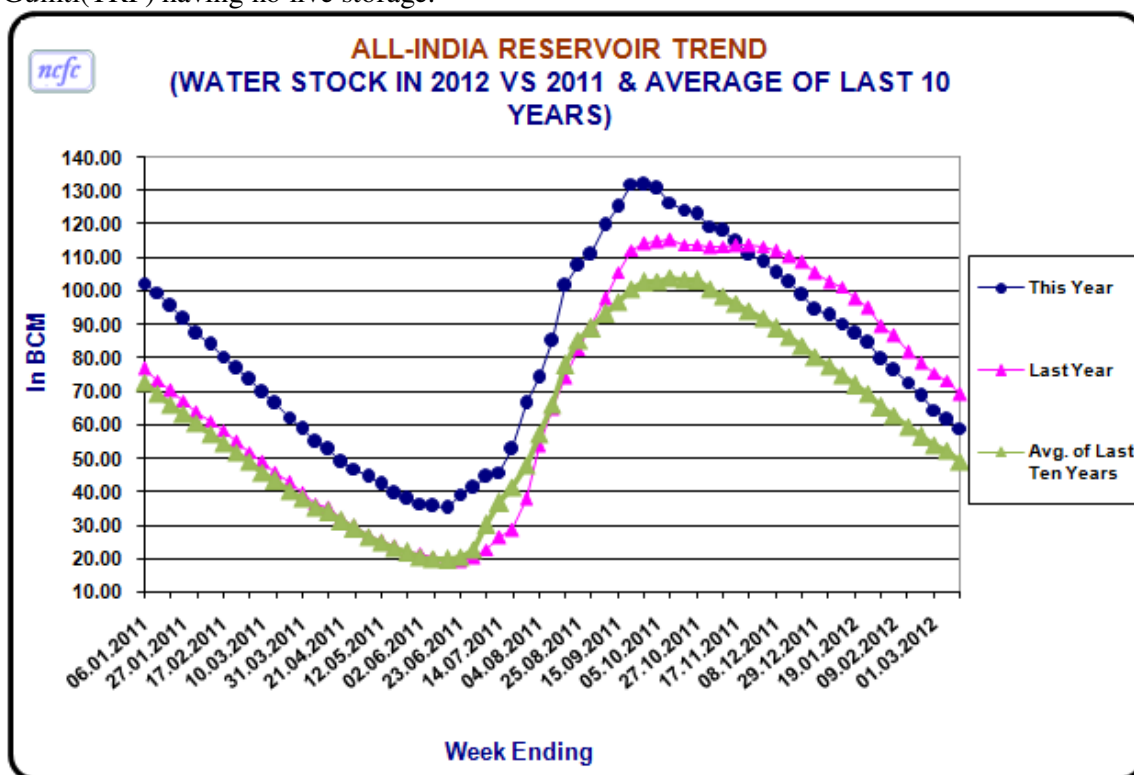
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	38	85	120
Last Week	40	84	118

The percentage to live capacity at FRL was 45% on 15/03/2011, 31% on 15/03/2010, 31% on 12/03/2009 and 37% on 12/03/2008.

\* *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%, 12 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 01<sup>st</sup> October to 15<sup>th</sup> March, 2012</i>	<i>14811</i>	<i>5179</i>	<i>2322</i>	<i>5064</i>
<i>Availability during 01<sup>st</sup> October to 15<sup>th</sup> March, 2012</i>	<i>14370</i>	<i>5754</i>	<i>2157</i>	<i>6251</i>
<i>Sales during 01<sup>st</sup> October to 15<sup>th</sup> March, 2012</i>	<i>13693</i>	<i>4717</i>	<i>1757</i>	<i>4637</i>
<i>Closing Stock as on 15.03.2012</i>	<i>677</i>	<i>1037</i>	<i>400</i>	<i>1615</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)		
		February, 2012	January, 2012	February, 2011
<b>Primary Articles</b>	<b>20.12</b>	<b>6.28</b>	<b>2.25</b>	<b>15.89</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>6.07</b>	<b>-0.52</b>	<b>10.95</b>
<b>Cereals</b>	<b>3.37</b>	<b>1.71</b>	<b>2.42</b>	<b>3.43</b>
Rice	1.79	1.53	1.35	3.84
Wheat	1.12	-4.18	-3.48	-1.28
<b>Pulses</b>	<b>0.72</b>	<b>7.91</b>	<b>11.37</b>	<b>-5.24</b>
<b>Vegetables</b>	<b>1.74</b>	<b>1.52</b>	<b>-43.13</b>	<b>14.38</b>
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	<b>11.70</b>	<b>12.16</b>	12.54
Egg, Meat & Fish	2.41	20.00	18.63	<b>12.74</b>
<b>(b) Non-Food Articles</b>	<b>4.26</b>	<b>-2.56</b>	<b>0.55</b>	<b>34.36</b>
Oilseeds	1.52	9.39	12.63	7.90
<b>Fuel &amp; Power</b>	<b>14.91</b>	<b>12.83</b>	<b>14.21</b>	<b>12.37</b>

**Procurement:****Table – 5: Progressive procurement of Rice as on 16.03.2012 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 16.03.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	43.10	36.83
Chhattisgarh	37.39	40.95	34.90
Haryana	16.87	19.78	16.59
Kerala	2.63	1.70	1.07
Maharashtra	3.08	1.39	1.59
Orissa	24.76	18.31	15.35
Punjab	86.35	77.31	86.34
Tamil Nadu	15.83	12.39	9.82
Uttar Pradesh	24.66	28.42	20.54
Uttaranchal	4.22	2.84	2.94
West Bengal	13.10	9.17	7.12
All-India	340.94	276.83	241.52