

**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: 31<sup>st</sup> October, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
21.10.2011.**

*Summary observations of the Group on Agenda Items*

- *In the Post-Monsoon season, cumulative rainfall received for the country as a whole during the period 1<sup>st</sup> October to 19<sup>th</sup> October, 2011 was 22.4 mm which is 63% less than the L.P.A. Out of 36 met sub-divisions 05 met sub-divisions received excess/normal rainfall, 28 received deficient/scanty and 03 received no rainfall.*
- *In 81 major reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 126.41 BCM on 13.10.2011 to 124.31 BCM on 20.10.2011.*
- *As per latest information available on sowing of crops, around 101% of the normal area under kharif crops have been sown upto 14.10.2011. Area sown under all kharif crops taken together has been reported to be 1059.38 lakh hectares at All India level as compared to 1034.06 lakh hectares in the corresponding period of 2010.*
- *Area reported was higher by 29.6 lakh ha. under Rice, 9.7 lakh ha. under Soyabean, 3.9 lakh ha. under Castor, 10.3 lakh ha. under Cotton and 1.5 lakh ha. under Sugarcane. Area coverage was lower by 4.3 lakh ha. under Jowar, 5.6 lakh ha. under Bajra, 6.9 lakh ha. under Tur, 2.0 lakh ha. under Urad, 4.4 lakh ha. under Moong and 6.9 lakh ha. under Groundnut.*
- *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 week ending 08.10.2011 increased to 11.18% from the previous week's level of 10.60%. The inflation rate was 19.03% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to -0.18% from the previous week's level of -0.24% and Pulses to 7.42% from the previous week's level of 6.87%; Rice has decreased to 4.42% from the previous week's level of 5.86% & Cereals to 4.73% from the previous week's level of 5.41%.*
- *The inflation for non-food items has decreased to 8.51% from the previous week's level of 9.59% and for the food items has increased to 10.60% from the previous week's level of 9.32%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 21.10.2011 was 51.81 lakh tonnes which is higher than the procurement of 44.86 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))**

#### **Post-Monsoon Rainfall (October - December) during the week ending on 19<sup>th</sup> October, 2011**

- **Widespread rainfall** occurred over Andaman & Nicobar Islands, Konkan & Goa, Tamilnadu & Puducherry, Karnataka and Kerala for one or two days of the week.
- **Fairly widespread rainfall** occurred over Kerala for most days, over Andaman & Nicobar Islands and Tamilnadu & Puducherry for many days, over Konkan & Goa, Madhya Maharashtra, Coastal Andhra Pradesh and interior Karnataka for a few days and over Nagaland, Manipur, Mizoram & Tripura, Coastal Karnataka and Lakshadweep for one or two days of the week.
- **Scattered rainfall** occurred over Madhya Maharashtra for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Gangetic West Bengal, Orissa, Konkan & Goa, Marathawada, Telangana, Rayalaseema, Tamilnadu & Puducherry, Karnataka and Lakshadweep for one or two days of the week.
- **Isolated rainfall** occurred over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Orissa and Jharkhand for many days, over Gangetic West Bengal, Bihar, Gujarat Region and Andhra Pradesh for a few days and over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Uttarakhand, Himachal Pradesh, West Madhya Pradesh, Maharashtra, Chhattisgarh, Karnataka and Lakshadweep for one or two days of the week.
- Rainfall during the week was excess / normal in 09, deficient / scanty in 21 and no rain in 06 met sub-divisions out of 36 met sub-divisions.
- **Cumulative rainfall (1<sup>st</sup> October to 19<sup>th</sup> October, 2011)** was excess / normal in 05 met sub-divisions, deficient / scanty in 28 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 (19.10.2011)				Cumulative (01.10.11 to 19.10.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	0.1	5.3	-99	S	2.6	26.2	-90	S
Central India	6.0	9.5	-37	D	14.9	46.0	-68	S
South Peninsular India	28.0	28.8	-3	N	64.3	101.1	-36	D
East & North-East India	5.5	22.0	-75	S	24.8	103.7	-76	S
Country as a whole	8.4	14.0	-40	D	22.4	60.0	-63	S

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

Source: India Meteorological Department, New Delhi

## Temperature

### Maximum temperatures

- Markedly above normal over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Uttarakhand and Madhya Pradesh for one or two days of the week.
- Above normal to appreciably above normal over Assam & Meghalaya, West Bengal & Sikkim, East Uttar Pradesh, Uttarakhand, Himachal Pradesh, West Rajasthan, West Madhya Pradesh and Gujarat State for most days, over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Orissa, Jharkhand, Bihar, West Uttar Pradesh, Jammu & Kashmir, East Rajasthan, East Madhya Pradesh, Vidarbha and Chhattisgarh for many days, over Haryana and Madhya Maharashtra for a few days and over Punjab, Konkan & Goa and Marathawada for one or two days of the week.
- Below normal to appreciably below normal over Nagaland, Manipur, Mizoram & Tripura and Punjab for one or two days of the week.
- Near normal over rest region 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.

## **Minimum temperatures**

- Markedly above normal over East Madhya Pradesh for one or two days of the week.
- Above normal to appreciably above normal over East Madhya Pradesh and Gujarat Region for most days, over Sub-Himalayan West Bengal & Sikkim, Jammu & Kashmir, East Rajasthan and West Madhya Pradesh for many days, over Arunachal Pradesh and East Uttar Pradesh for a few days and over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Jharkhand, Bihar, West Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, West Rajasthan, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra, Marathawada and Vidarbha for one or two days of the week.
- Below normal to appreciably below normal over Orissa and Jharkhand for many days, over Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Bihar, Uttarakhand and Haryana, Chandigarh & Delhi for a few days and over Assam & Meghalaya, Gangetic West Bengal, East Uttar Pradesh, Himachal Pradesh, Jammu & Kashmir, Rajasthan and Vidarbha for one or two days of the week.
- Near normal over rest region of the country.

## ***Weather Outlook / Forecast for the period 13<sup>th</sup> - 19<sup>th</sup> October, 2011 by IMD***

### ***Outlook for the Week Ending 19<sup>th</sup> October, 2011***

- *Fairly widespread rain/thundershowers would occur over south peninsular India.*
- *Isolated rain/thundershowers would occur over northeastern states.*
- *Isolated rain/snowfall would occur over Jammu & Kashmir.*
- *Weather will be mainly dry over remaining parts of the country.*

## Reservoir Status (For the week ending on 20.10.2011)

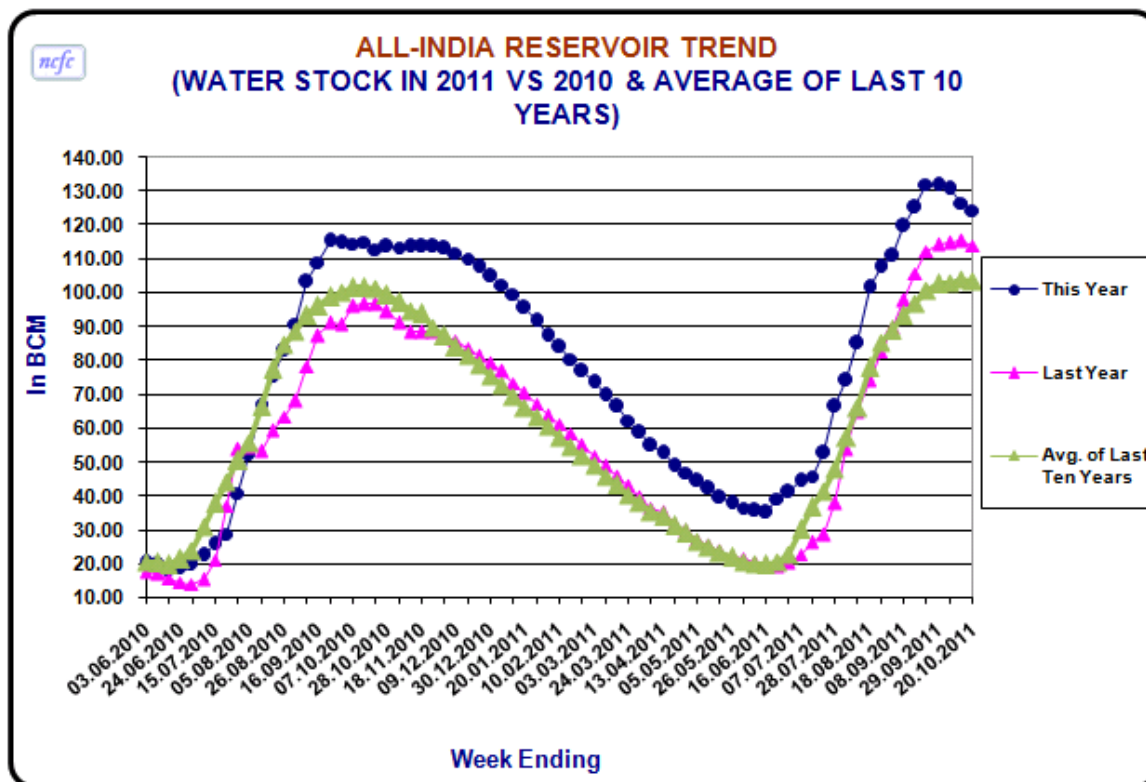
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **decreased** to 124.31 BCM from the previous week's level of 126.41 BCM. Current storage is **more** than the last year's position of 113.76 BCM and average of last 10 year's storage of 103.42 BCM.

**Table – 2: For 81 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	82	109	120
Last Week	83	110	122
The percentage to live capacity at FRL was 75% on 20/10/2010, 64% on 20/10/2009, 73% on 16/10/2008 and 81% on 16/10/2007.			
* Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 72 reservoirs having storage more than 80%, 5 reservoirs having storage between 50% to 80% of Normal Storage and 4 reservoir having storage between 30% to 50% of Normal Storage.



Source: Central Water Commission

### **Fertilizer Position:**

**Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during October, 2011**

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement for 1<sup>st</sup> to 11<sup>th</sup> October, 2011</i>	<i>2690</i>	<i>1849</i>	<i>567</i>	<i>1295</i>
<i>Availability during 1<sup>st</sup> to 11<sup>th</sup> October, 2011</i>	<i>628</i>	<i>190</i>	<i>24</i>	<i>247</i>
<i>Sales during 1<sup>st</sup> to 11<sup>th</sup> October, 2011</i>	<i>209</i>	<i>60</i>	<i>0</i>	<i>30</i>
<i>Closing Stock as on 11.10.2011</i>	<i>419</i>	<i>130</i>	<i>24</i>	<i>217</i>
<i>Requirement for November, 2011</i>	<i>3190</i>	<i>1551</i>	<i>525</i>	<i>1247</i>

**Source: Fertilizer Division (DAC) / Deptt. of Fertilizer**

### **Pest & Diseases:**

- The incidence of pest & diseases generally remained below 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	Point to Point annual Inflation		
		Latest Week	Previous Week	Last Year
		08.10.2011	01.10.2011	09.10.2010
<b>Primary Articles</b>	<b>20.12</b>	<b>11.18</b>	<b>10.60</b>	<b>19.03</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>10.60</b>	<b>9.32</b>	<b>15.72</b>
<b>Cereals</b>	<b>3.37</b>	<b>4.73</b>	<b>5.41</b>	<b>5.69</b>
Rice	1.79	4.42	5.86	6.67
Wheat	1.12	-0.18	-0.24	3.85
Jowar	0.10	30.72	32.57	9.71
Bajra	0.12	9.47	3.98	5.23
Maize	0.22	15.64	15.82	6.80
Barley	0.02	7.24	7.54	8.96
Ragi	0.02	21.50	23.26	-1.28
<b>Pulses</b>	<b>0.72</b>	<b>7.42</b>	<b>6.87</b>	<b>2.88</b>
Gram	0.33	38.23	40.08	-0.99
Arhar	0.13	-7.49	-8.46	-9.53
Moong	0.08	-2.22	-2.46	13.20
Masur	0.05	-14.67	-16.56	-13.96
Urad	0.10	-15.47	-17.74	28.08
<b>Vegetables</b>	<b>1.74</b>	<b>17.59</b>	<b>13.01</b>	<b>16.62</b>
Potatoes	0.20	1.73	3.79	-48.30
Onions	0.18	-11.27	-10.15	13.37
Tomato	0.27	14.86	-8.45	48.81
Fruits	2.11	12.39	12.19	17.36
Milk	3.24	10.80	10.35	21.38
Egg, Meat & Fish	2.41	<b>14.10</b>	<b>9.92</b>	24.00
<b>(b) Non-Food Articles</b>	<b>4.26</b>	<b>8.51</b>	<b>9.59</b>	<b>27.17</b>
Oilseeds	1.78	<b>8.63</b>	<b>12.71</b>	10.22
<b>Fuel &amp; Power</b>	<b>14.91</b>	15.17	15.10	<b>11.14</b>

**Procurement:****Table – 5: Progressive procurement of Rice as on 21.10.2011 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 21.10.2011	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10		
Chhattisgarh	37.39		
Haryana	16.87	13.33	8.34
Kerala	2.63	0.46	0.23
Maharashtra	3.08		
Orissa	24.76		
Punjab	86.35	36.79	35.75
Tamil Nadu	15.83	1.13	0.41
Uttar Pradesh	24.66	0.01	-
Uttaranchal	4.22		
West Bengal	13.10		
All-India	340.94	51.81	44.86