

**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: 11<sup>th</sup> November, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
04.11.2011.**

*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 02<sup>nd</sup> November, 2011 was 40.9 mm which is 51% less than the L.P.A. Out of 36 met sub-divisions 06 met sub-divisions received excess/normal rainfall, 28 received deficient/scanty and 02 received no rainfall.*
- *In 81 major reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 122.75 BCM on 27.10.2011 to 119.31 BCM on 03.11.2011.*
- *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 22.10.2011 increased to 12.08% from the previous week's level of 11.75%. The inflation rate was 17.09% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Pulses has increased to 11.65% from the previous week's level of 9.06% and Wheat has decreased to -1.54% from the previous week's level of -0.95%, Rice to 4.21% from the previous week's level of 4.26% & Cereals to 4.13% from the previous week's level of 4.62%.*
- *The inflation for non-food items has decreased to 6.43% from the previous week's level of 7.67% and for the food items has increased to 12.21% from the previous week's level of 11.43%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 04.11.2011 was 90.46 lakh tonnes which is higher than the procurement of 86.08 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 02<sup>nd</sup> November, 2011**

- **Widespread rainfall** occurred over Tamilnadu & Puducherry for most days; over Kerala and Lakshadweep for many days and over Telangana, Rayalaseema and Coastal Karnataka for one or two days of the week.
- **Fairly widespread rainfall** occurred over Coastal Andhra Pradesh and Rayalaseema for many days; over Andaman & Nicobar Islands and South Interior Karnataka for a few days and over Sub-Himalayan West Bengal & Sikkim, Tamilnadu & Puducherry, Coastal Karnataka, Kerala and Lakshadweep for one or two days of the week.
- **Scattered rainfall** occurred over North Interior Karnataka for many days; over Andaman & Nicobar Islands for a few days and over northeastern states, Gangetic West Bengal, Konkan & Goa, Madhya Maharashtra, Coastal Andhra Pradesh, Telangana, Coastal & South Interior Karnataka and Kerala for one or two days of the week.
- **Isolated rainfall** occurred over Assam & Meghalaya for most days; over Sub-Himalayan West Bengal & Sikkim for many days; over Nagaland, Manipur, Mizoram & Tripura and Orissa for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Jharkhand, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra, Telangana, Rayalaseema and Karnataka for one or two days of the week.
- Rainfall during the week was excess / normal in 09, deficient / scanty in 12 and no rain in 15 met sub-divisions out of 36 met sub-divisions.
- **Cumulative rainfall (1<sup>st</sup> October to 02<sup>nd</sup> November, 2011)** was excess / normal in 06 met sub-divisions, deficient / scanty in 28 met sub-divisions and no rain in 02 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 (02.11.2011)				Cumulative (01.10.11 to 02.11.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	0.1	2.2	-96	S	6.9	31.1	-78	S
Central India	0.3	5.0	-95	S	17.0	59.7	-72	S
South Peninsular India	43.9	29.6	49	E	137.1	164.7	-17	N
East & North-East India	3.5	11.8	-70	S	38.1	133.4	-71	S
Country as a whole	9.3	10.1	-7	N	40.9	83.3	-51	D

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

Source: India Meteorological Department, New Delhi

## Temperature

### Minimum temperatures

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

### ***Weather Outlook / Forecast for the period 02<sup>nd</sup> - 09<sup>th</sup> November, 2011 by IMD***

#### **Outlook for the Week Ending 09<sup>th</sup> November, 2011**

- *Rain / thundershower would occur at many places over South Peninsular India.*
- *Rain / snow would occur at one or two places over Jammu & Kashmir and Himachal Pradesh.*
- *Weather will be mainly dry over remaining 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.

## Reservoir Status (For the week ending on 03.11.2011)

- 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 119.31 BCM from the previous week's level of 122.75 BCM. Current storage is **more** than the last year's position of 113.10 BCM and average of last 10 year's storage of 100.49 BCM.

**Table – 2: For 81 major reservoirs of the country**

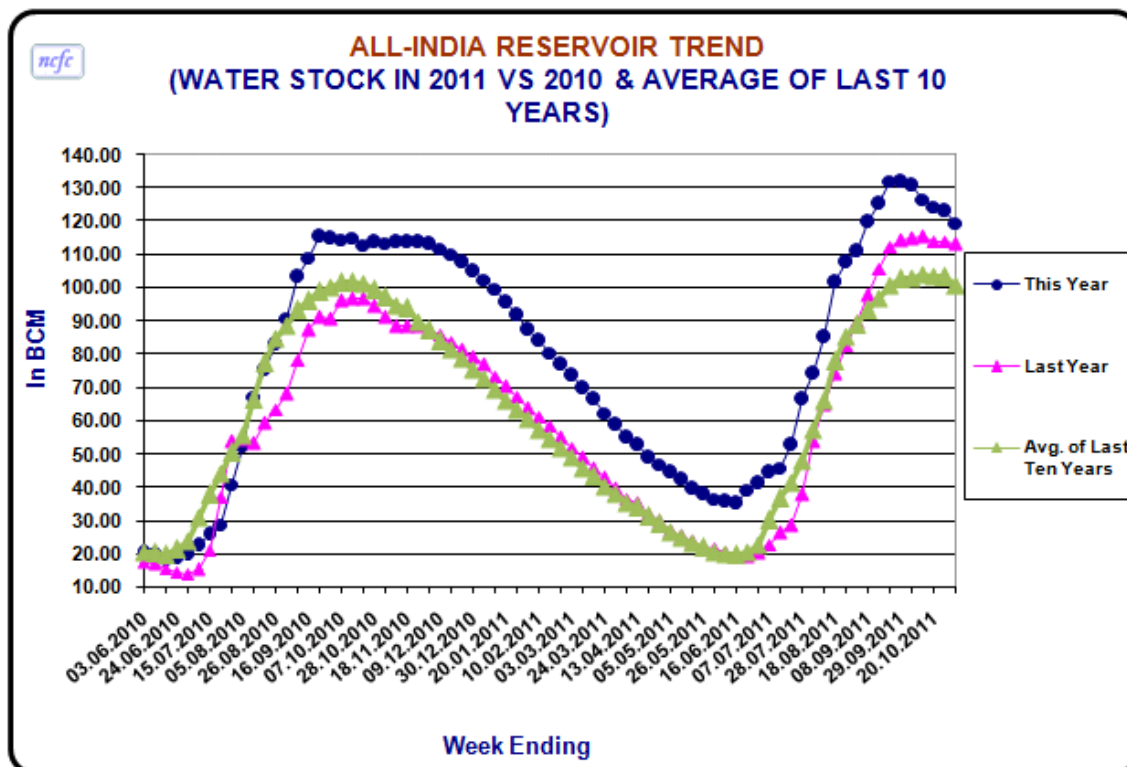
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	79	105	119
Last Week	81	108	119

The percentage to live capacity at FRL was 75% on 03/11/2010, 60% on 03/11/2009, 71% on 30/10/2008 and 79% on 30/10/2007.

\* *Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 74 reservoirs having storage more than 80%, 4 reservoirs having storage between 50% to 80% of Normal Storage and 3 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 03<sup>rd</sup> November, 2011</i>	<i>5880</i>	<i>2004</i>	<i>1092</i>	<i>2542</i>
<i>Availability during 1<sup>st</sup> to 03<sup>rd</sup> November, 2011</i>	<i>2318</i>	<i>1256</i>	<i>280</i>	<i>1245</i>
<i>Sales during 1<sup>st</sup> to 03<sup>rd</sup> November, 2011</i>	<i>1756</i>	<i>1006</i>	<i>239</i>	<i>843</i>
<i>Closing Stock as on 03.11.2011</i>	<i>563</i>	<i>250</i>	<i>41</i>	<i>401</i>
<i>Requirement for November, 2011</i>	<i>3736</i>	<i>832</i>	<i>479</i>	<i>1063</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
		22.10.2011	15.10.2011	23.10.2010
<b>Primary Articles</b>	<b>20.12</b>	<b>12.08</b>	<b>11.75</b>	<b>17.09</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>12.21</b>	<b>11.43</b>	<b>13.55</b>
<b>Cereals</b>	<b>3.37</b>	<b>4.13</b>	<b>4.62</b>	<b>4.38</b>
Rice	1.79	4.21	4.26	4.91
Wheat	1.12	-1.54	-0.95	2.00
Jowar	0.10	31.60	32.79	11.44
Bajra	0.12	9.66	10.26	3.18
Maize	0.22	14.26	18.65	10.58
Barley	0.02	3.34	6.63	13.15
Ragi	0.02	22.62	20.68	-1.28
<b>Pulses</b>	<b>0.72</b>	<b>11.65</b>	<b>9.06</b>	<b>-1.96</b>
Gram	0.33	44.91	41.24	-2.43
Arhar	0.13	-5.54	-6.07	-13.64
Moong	0.08	-1.87	-2.22	4.11
Masur	0.05	-14.82	-13.38	-15.60
Urad	0.10	-10.28	-14.92	16.42
<b>Vegetables</b>	<b>1.74</b>	<b>28.89</b>	<b>25.00</b>	<b>-0.49</b>
Potatoes	0.20	0.98	-0.45	-50.21
Onions	0.18	-20.33	-18.93	24.60
Tomato	0.27	88.06	54.77	10.35
Fruits	2.11	11.63	11.96	17.78
Milk	3.24	11.73	10.85	20.56
Egg, Meat & Fish	2.41	<b>13.36</b>	<b>12.82</b>	30.04
<b>(b) Non-Food Articles</b>	<b>4.26</b>	6.43	7.67	<b>25.09</b>
Oilseeds	1.78	<b>11.24</b>	<b>8.64</b>	5.87
<b>Fuel &amp; Power</b>	<b>14.91</b>	14.50	14.70	<b>10.67</b>

**Procurement:****Table – 5: Progressive procurement of Rice as on 04.11.2011 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 04.11.2011	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	0.06	0.22
Chhattisgarh	37.39		
Haryana	16.87	18.09	14.14
Kerala	2.63	0.66	0.37
Maharashtra	3.08		
Orissa	24.76		
Punjab	86.35	69.56	70.37
Tamil Nadu	15.83	1.76	0.71
Uttar Pradesh	24.66	0.17	0.06
Uttaranchal	4.22	0.03	0.02
West Bengal	13.10		
All-India	340.94	90.46	86.08