

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

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON 18.11.2011.**

*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 16<sup>th</sup> November, 2011 was 48.8 mm which is 51% less than the L.P.A. Out of 36 met sub-divisions 05 met sub-divisions received excess/normal rainfall, 29 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 118.07 BCM on 09.11.2011 to 114.59 BCM on 17.11.2011.*
- *As per latest information available on sowing of crops, around 31% of the normal area under Rabi crops have been sown upto 18.11.2011. Area sown under all rabi crops taken together has been reported to be 222.05 lakh hectares at All India level as compared to 230.89 lakh hectares in the corresponding period of 2010-11.*
- *Area reported was higher by 3.4 lakh ha. under Pulses, 0.9 lakh ha. under Oilseeds. Area coverage was lower by 9.3 lakh ha. under Wheat and 3.7 lakh ha. under Coarse Cereals.*
- *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 05.11.2011 decreased to 10.39% from the previous week's level of 11.43%. The inflation rate was 15.37% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Pulses has increased to 14.44% from the previous week's level of 13.27%, Wheat has decreased to -3.63% from the previous week's level of -1.77%, Rice to 4.03% from the previous week's level of 4.27% and Cereals to 3.53% from the previous week's level of 4.07%.*
- *The inflation for non-food items has decreased to 5.33% from the previous week's level of 6.41% and for the food items has increased to 10.63% from the previous week's level of 11.81%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 18.11.2011 was 102.89 lakh tonnes which is higher than the procurement of 102.29 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 16<sup>th</sup> November, 2011**

- **Widespread rainfall** occurred over Jammu & Kashmir for one or two days of the week.
- **Fairly widespread rainfall** occurred over Sub-Himalayan West Bengal & Sikkim for one or two days of the week.
- **Scattered rainfall** occurred over Andaman & Nicobar Islands for most days; over Sub-Himalayan West Bengal & Sikkim for a few days and over Arunachal Pradesh, Assam & Meghalaya and Jammu & Kashmir for one or two days of the week.
- **Isolated rainfall** occurred over Tamilnadu & Puducherry for most days; over Himachal Pradesh for many days and over Andaman & Nicobar Islands, northeastern states, West Bengal & Sikkim and Kerala for one or two days of the week.
- Weather remained mainly **dry** over rest parts of the country during the week.
- Rainfall during the week was excess / normal in 03, deficient / scanty in 11 and no rain in 22 met sub-divisions out of 36 met sub-divisions. (Sub-division wise weekly rainfall distribution is given in **Annex I**).
- **Cumulative rainfall (1<sup>st</sup> October to 16<sup>th</sup> November, 2011)** was excess / normal in 05 met sub-divisions, deficient / scanty in 29 met sub-divisions and no rain in 02 met sub-divisions out of 36 met sub-divisions. (The sub-division-wise seasonal rainfall distribution is given in **Annex II**)

**Table-1: Weekly and Cumulative Rainfall in four regions of the country <sup>1</sup>**

Region	Week Ending (16.11.2011)				Cumulative (01.10.11 to 16.11.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
<b>North-West India</b>	<b>1.7</b>	<b>2.0</b>	<b>-18</b>	<b>N</b>	<b>10.3</b>	<b>36.1</b>	<b>-71</b>	<b>S</b>
<b>Central India</b>	<b>0.0</b>	<b>2.9</b>	<b>-99</b>	<b>S</b>	<b>17.0</b>	<b>67.2</b>	<b>-75</b>	<b>S</b>
<b>South Peninsular India</b>	<b>0.8</b>	<b>19.3</b>	<b>-96</b>	<b>S</b>	<b>168.3</b>	<b>212.3</b>	<b>-21</b>	<b>D</b>
<b>East &amp; North-East India</b>	<b>2.7</b>	<b>6.3</b>	<b>-57</b>	<b>D</b>	<b>42.7</b>	<b>148.6</b>	<b>-71</b>	<b>S</b>
<b>Country as a whole</b>	<b>1.1</b>	<b>6.4</b>	<b>-83</b>	<b>S</b>	<b>48.8</b>	<b>99.1</b>	<b>-51</b>	<b>D</b>

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

Source: India Meteorological Department, New Delhi

## Temperature

### Minimum temperatures

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

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.

- Above normal to appreciably above normal over Bihar and Punjab for most days; over Orissa, Jharkhand, Uttar Pradesh, Haryana, Chandigarh & Delhi, Jammu & Kashmir, Rajasthan, Madhya Pradesh, Gujarat State, Marathawada, Vidarbha and Chhattisgarh for many days; over West Bengal & Sikkim, Uttarakhand and Telangana for a few days and over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Himachal Pradesh, Konkan & Goa, Madhya Maharashtra, Coastal Andhra Pradesh, Rayalaseema, Tamilnadu & Puducherry and interior Karnataka for one or two days of the week.
- Near normal over rest region of the country.

***Weather Outlook / Forecast for the period 17<sup>th</sup> - 23<sup>rd</sup> November, 2011 by IMD***

***Outlook for the Week Ending 23<sup>rd</sup> November, 2011***

- *Rain / snowfall would occur at one or two places over Jammu & Kashmir and Himachal Pradesh.*
- *Fairly widespread rain / thundershowers would occur over Coastal Peninsular India.*
- *Minimum temperature may fall over Northwest India*
- *Weather would be mainly dry over remaining parts of the country.*

## Reservoir Status (For the week ending on 17.11.2011)

- 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 114.59 BCM from the previous week's level of 118.07 BCM. Current storage is **more** than the last year's position of 113.43 BCM and average of last 10 year's storage of 95.98 BCM.

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

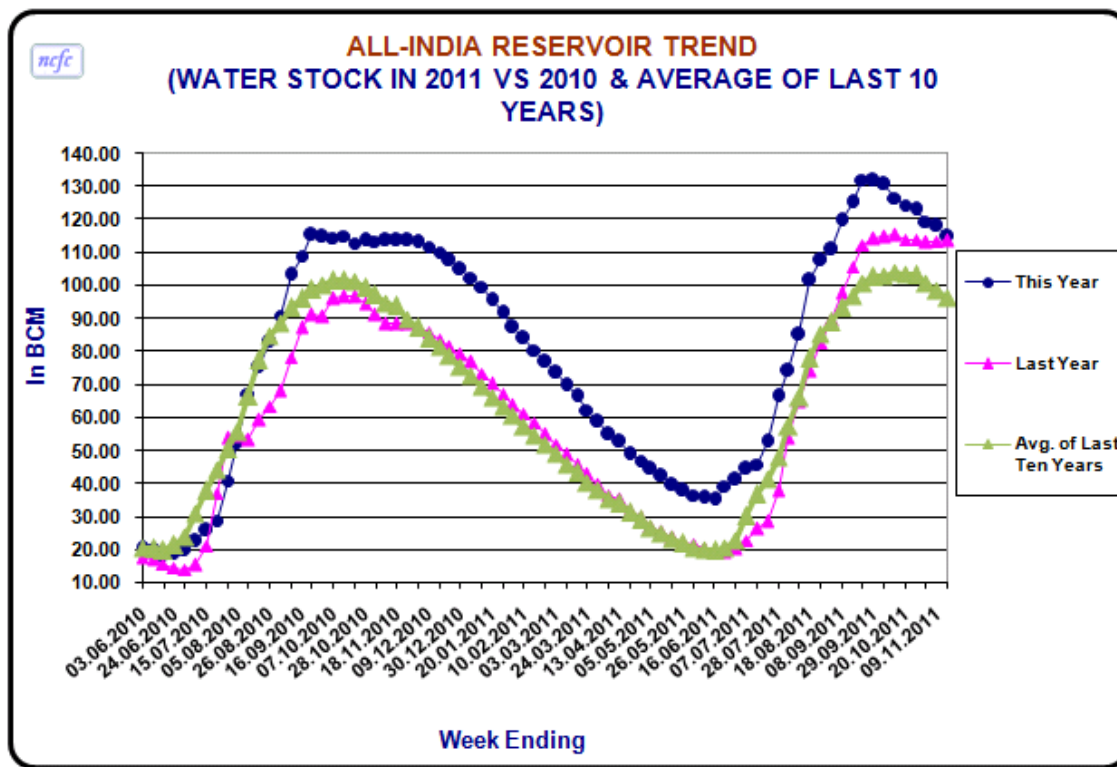
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	76	101	119
Last Week	78	104	120

The percentage to live capacity at FRL was 75% on 17/11/2010, 58% on 17/11/2009, 67% on 12/11/2008 and 76% on 12/11/2007.

\* *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, 2 reservoir having storage between 30% to 50% of Normal Storage and one reservoir namely Upper Indravati (Orissa) having storage 30% or below 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 & November, 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 17<sup>th</sup> November, 2011</i>	<i>5880</i>	<i>2485</i>	<i>785</i>	<i>2123</i>
<i>Availability during 1<sup>st</sup> to 17<sup>th</sup> November, 2011</i>	<i>3325</i>	<i>1811</i>	<i>478</i>	<i>1934</i>
<i>Sales during 1<sup>st</sup> to 17<sup>th</sup> November, 2011</i>	<i>2794</i>	<i>1438</i>	<i>368</i>	<i>1361</i>
<i>Closing Stock as on 17.11.2011</i>	<i>531</i>	<i>373</i>	<i>109</i>	<i>573</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
		05.11.2011	29.10.2011	06.11.2010
<b>Primary Articles</b>	<b>20.12</b>	<b>10.39</b>	<b>11.43</b>	<b>15.37</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>10.63</b>	<b>11.81</b>	<b>11.41</b>
<b>Cereals</b>	<b>3.37</b>	<b>3.53</b>	<b>4.07</b>	<b>2.85</b>
Rice	1.79	4.03	4.27	3.88
Wheat	1.12	-3.63	-1.77	-0.23
Jowar	0.10	38.76	32.43	8.98
Bajra	0.12	10.67	7.20	-0.59
Maize	0.22	13.36	15.11	10.51
Barley	0.02	4.70	2.48	9.87
Ragi	0.02	22.61	24.31	-0.99
<b>Pulses</b>	<b>0.72</b>	<b>14.44</b>	<b>13.27</b>	<b>-7.59</b>
Gram	0.33	45.10	46.60	-4.58
Arhar	0.13	0.16	-1.86	-20.03
Moong	0.08	-0.53	-2.64	-3.08
Masur	0.05	-15.06	-11.74	-19.61
Urad	0.10	-6.65	-10.68	4.12
<b>Vegetables</b>	<b>1.74</b>	<b>27.26</b>	<b>26.05</b>	<b>-5.25</b>
Potatoes	0.20	1.61	0.53	-53.88
Onions	0.18	-22.89	-19.31	25.27
Tomato	0.27	138.71	101.03	-20.03
Fruits	2.11	5.99	11.70	20.37
Milk	3.24	10.74	11.79	18.61
Egg, Meat & Fish	2.41	<b>11.73</b>	<b>12.74</b>	28.15
<b>(b) Non-Food Articles</b>	<b>4.26</b>	5.33	6.41	<b>24.16</b>
Oilseeds	1.78	<b>10.86</b>	<b>10.29</b>	4.46
<b>Fuel &amp; Power</b>	<b>14.91</b>	15.49	14.50	<b>10.57</b>

**Procurement:****Table – 5: Progressive procurement of Rice as on 18.11.2011 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 18.11.2011	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	1.22	0.87
Chhattisgarh	37.39	1.27	0.00
Haryana	16.87	19.34	15.94
Kerala	2.63	0.82	0.50
Maharashtra	3.08	0.04	0.00
Orissa	24.76		
Punjab	86.35	76.19	83.63
Tamil Nadu	15.83	2.39	0.79
Uttar Pradesh	24.66	1.36	0.26
Uttaranchal	4.22	0.11	0.06
West Bengal	13.10		
All-India	340.94	102.89	102.29