

**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: 10<sup>th</sup> February, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
03.02.2012.**

**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 01<sup>st</sup> February, 2012 was 26.5 mm which is 36% above L.P.A. Out of 36 met sub-divisions 21 met sub-divisions received excess/normal rainfall, 11 received deficient/scanty rainfall and 04 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 84.61 BCM on 25.01.2012 to 79.49 BCM on 02.02.2012.*
- *Area coverage under various crops for Rabi season 2011-12 has been finalized and released as 2<sup>nd</sup> Advance Estimates by the Department.*
- *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 December 2011, decreased to 3.07% from the level of 8.53% in the month of November, 2011. The inflation rate was 18.37% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to -3.81% from the previous month's level of -4.05%; Rice has decreased to 1.58% from the previous month's level of 2.94%, Cereals to 1.91% from the previous month's level of 2.45% and Pulses to 13.62% from the previous week's level of 13.89%.*
- *The inflation for non-food items has decreased to 1.48% from the previous month's level of 3.22% and for the food items to 0.74% from the previous month's level of 8.54%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 03.02.2012 was 218.98 lakh tonnes which is higher than the procurement of 191.56 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 01<sup>st</sup> February), 2011**

- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands, Jammu & Kashmir and East Madhya Pradesh for one or two days of the week.
- **Scattered rainfall** occurred over Chhattisgarh for a few days and over Arunachal Pradesh, Madhya Pradesh and Tamilnadu & Puducherry for one or two days of the week.
- **Isolated rainfall** occurred over Madhya Pradesh for many days; over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Himachal Pradesh, West Madhya Pradesh, Vidarbha, Coastal Andhra Pradesh and Tamilnadu & Puducherry for a few days and over Sub-Himalayan West Bengal & Sikkim, Orissa, Jharkhand, Uttarakhand, Jammu & Kashmir, Chhattisgarh, Telangana and Rayalaseema 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(01<sup>st</sup> January to 01<sup>st</sup> February, 2012)** was excess / normal in 07, deficient / scanty in 12 and no rain in 17 met sub-divisions out of 36 met sub-divisions.
- **Cumulative rainfall (01<sup>st</sup> January – 01<sup>st</sup> February, 2012)** was excess / normal in 21 met sub-divisions, deficient / scanty in 11 met sub-divisions and no rain in 04 met sub-divisions out of 36 met sub-divisions.
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**Table-1: Weekly and Cumulative Rainfall in four regions of the country <sup>1</sup>**

Region	Week Ending (01.02.2012)				Cumulative (01.01.12 to 01.02.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
<b>North-West India</b>	<b>0.2</b>	<b>11.5</b>	<b>-98</b>	<b>S</b>	<b>44.2</b>	<b>38.0</b>	<b>16</b>	<b>N</b>
<b>Central India</b>	<b>3.5</b>	<b>1.8</b>	<b>93</b>	<b>E</b>	<b>20.8</b>	<b>8.2</b>	<b>154</b>	<b>E</b>
<b>South Peninsular India</b>	<b>0.5</b>	<b>0.9</b>	<b>-42</b>	<b>D</b>	<b>10.3</b>	<b>7.9</b>	<b>30</b>	<b>E</b>
<b>East &amp; North-East India</b>	<b>1.4</b>	<b>6.9</b>	<b>-79</b>	<b>S</b>	<b>24.1</b>	<b>22.3</b>	<b>8</b>	<b>N</b>
<b>Country as a whole</b>	<b>1.6</b>	<b>5.4</b>	<b>-71</b>	<b>S</b>	<b>26.5</b>	<b>19.5</b>	<b>36</b>	<b>E</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 to appreciably below normal over Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi and Punjab for many days; over Northeastern States, Jammu & Kashmir, East Rajasthan and South Interior Karnataka for a few days and over West Bengal & Sikkim, Jharkhand, Bihar, Himachal Pradesh, West Rajasthan, Madhya Pradesh, Gujarat State, Konkan & Goa, Madhya Maharashtra, Coastal Andhra Pradesh, Rayalseema, Tamil Nadu & Puducherry, Coastal Karnataka, North Interior Karnataka and Kerala for one or two days of the week.
- Above normal to appreciably above normal over Chhattisgarh for many days, over Madhya Pradesh, Gujarat State, Vidarbha and Telangana for a few days and over West Bengal & Sikkim, Orissa, Jharkhand, Bihar, Konkan & Goa, Marathawada, Coastal Andhra Pradesh, Rayalseema and Interior Karnataka for one or two days of the week.
- They were near normal over rest region of the country.

### *Weather Outlook / Forecast for the period 02<sup>nd</sup> - 08<sup>th</sup> February, 2012 by IMD*

#### *Outlook for the Week Ending 08<sup>th</sup> February, 2012*

- *Rain/snow would occur at a few places over Western Himalayan Region and rain / thundershowers would occur at one or two places over Haryana, Chandigarh & Delhi during first half of the week.*
- *Rain/thundershowers would occur at one or two places over Northeastern States during second half of the week.*
- *Weather would be mainly dry over rest parts of the country.*

## Reservoir Status (For the week ending on 02.02.2012)

- 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 79.49 BCM from the previous week's level of 84.61 BCM. Current storage is **less** than the last year's position of 89.28 BCM and more than the average of last 10 year's storage of 65.06 BCM.

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

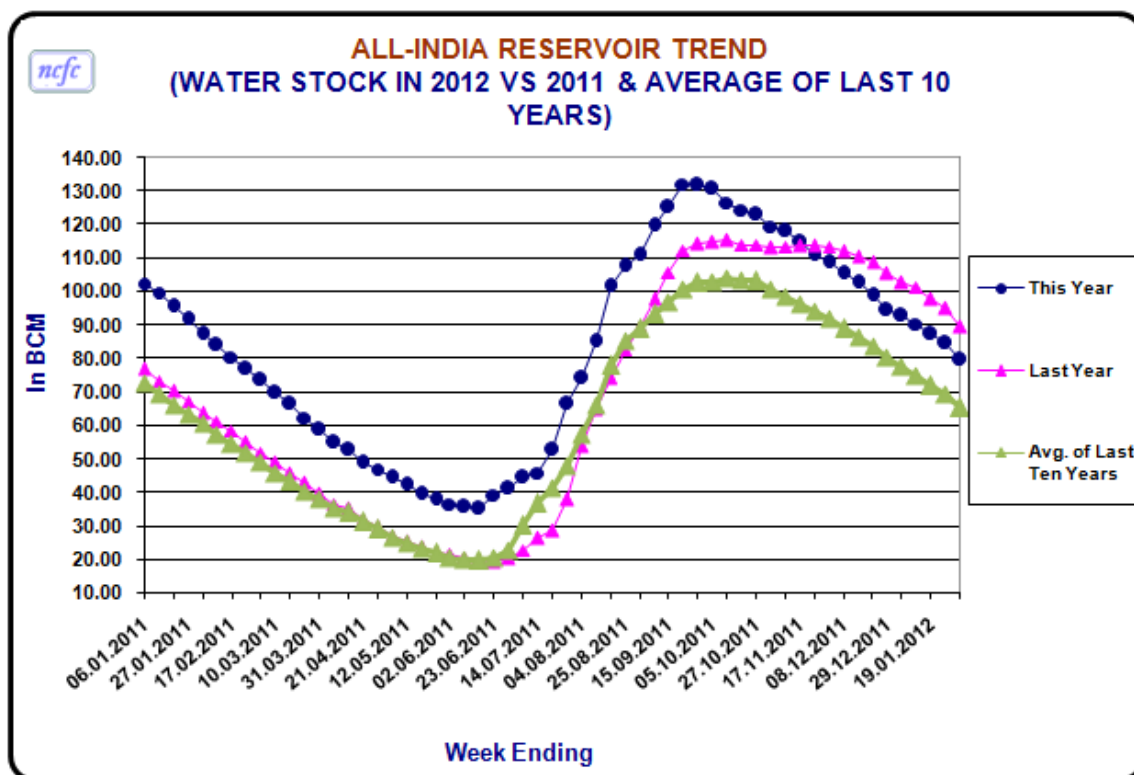
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	52	89	122
Last Week	55	89	122

The percentage to live capacity at FRL was 58% on 02/02/2011, 43% on 02/02/2010, 46% on 05/02/2009 and 48% on 05/02/2008.

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

Source: CWC

- There were 67 reservoirs having storage more than 80%, 10 reservoirs having storage between 50% to 80% of Normal Storage, 03 reservoir having storage between 30% to 50% of Normal Storage and 02 reservoirs namely Gumti(TRP) and Hemavathy (Kar) 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, December, 2011& January, 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 31<sup>st</sup> January, 2012</i>	<i>12808</i>	<i>4770</i>	<i>1960</i>	<i>4448</i>
<i>Availability during 01<sup>st</sup> October to 31<sup>st</sup> January, 2012</i>	<i>10950</i>	<i>4163</i>	<i>1618</i>	<i>4804</i>
<i>Sales during 01<sup>st</sup> October to 31<sup>st</sup> January, 2012</i>	<i>10331</i>	<i>3181</i>	<i>1230</i>	<i>3378</i>
<i>Closing Stock as on 31.01.2012</i>	<i>620</i>	<i>982</i>	<i>388</i>	<i>1426</i>
<i>Requirement for February, 2012</i>	<i>2002</i>	<i>408</i>	<i>362</i>	<i>616</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)		
		December, 2011	November, 2011	December, 2010
<b>Primary Articles</b>	<b>20.12</b>	<b>3.07</b>	<b>8.53</b>	<b>18.37</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>0.74</b>	<b>8.54</b>	<b>15.07</b>
<b>Cereals</b>	<b>3.37</b>	1.91	<b>2.45</b>	<b>1.59</b>
Rice	1.79	1.58	2.94	4.01
Wheat	1.12	-3.81	-4.05	-4.15
Jowar	0.10	28.63	33.62	11.49
Bajra	0.12	7.50	7.43	-1.85
Maize	0.22	16.58	13.56	11.41
Barley	0.02	-1.47	3.30	17.50
Ragi	0.02	<b>21.16</b>	23.01	-1.21
<b>Pulses</b>	<b>0.72</b>	13.62	<b>13.89</b>	<b>-11.74</b>
Gram	0.33	42.93	44.01	-0.96
Arhar	0.13	0.72	-0.48	-23.07
Moong	0.08	-3.30	-0.74	-14.97
Masur	0.05	-7.50	-12.57	-29.28
Urad	0.10	<b>-10.57</b>	-8.03	-6.72
<b>Vegetables</b>	<b>1.74</b>	-34.18	<b>12.00</b>	<b>33.61</b>
Potatoes	0.20	-35.45	-8.21	-28.57
Onions	0.18	-60.45	-34.30	74.98
Tomato	0.27	-42.38	93.38	25.07
Fruits	2.11	9.09	7.29	17.28
Milk	3.24	<b>11.02</b>	10.91	18.34
Egg, Meat & Fish	2.41	11.88	<b>11.87</b>	19.42
<b>(b) Non-Food Articles</b>	<b>4.26</b>	1.48	3.22	<b>25.45</b>
Fibers	1.78	<b>-7.41</b>	<b>11.26</b>	47.13
Oilseeds	1.52	<b>10.64</b>	<b>15.48</b>	3.28
<b>Fuel &amp; Power</b>	<b>14.91</b>	14.91	15.48	<b>11.26</b>

Table:5

<b>All India Crop Situation - Rabi (2011-12)</b>					
Crop Name	Normal Area	Area sown reported (In lakh hectares)			Absolute Change over Last Year
		2nd Adv. Estimates of 2011-12	% of Normal	Final Estimates of 2010-11	
Wheat	277.45	288.93	104.1	290.69	-1.8
Rice	44.11	38.99	88.4	48.30	-9.3
Jowar	46.18	36.89	79.9	43.10	-6.2
Maize	10.48	12.61	120.3	12.71	-0.1
Barley	6.42	6.89	107.4	7.05	-0.2
Total Coarse Cereals	63.08	56.40	89.41	62.86	-6.5
Total Cereals	384.64	384.32	99.9	401.84	-17.5
Gram	76.05	89.59	117.8	91.86	-2.3
Urad	7.28	8.11	111.4	7.41	0.7
Moong	6.29	6.09	96.7	6.61	-0.5
Others	33.09	36.02	108.9	34.95	1.1
Total Pulses	122.71	139.80	113.9	140.82	-1.0
Total Foodgrains	507.35	524.12	103.3	542.66	-18.5
Rapeseed & Mustard	63.56	66.98	105.4	69.01	-2.0
Groundnut	9.10	9.13	100.3	8.79	0.3
Safflower	3.29	1.78	54.2	2.44	-0.7
Sunflower	11.87	4.76	40.1	6.14	-1.4
Linseed	4.18	3.59	85.9	3.59	0.0
Total Oilseed (Nine)	94.52	86.24	91.2	89.96	-3.7
All- Crops	601.87	610.36	101.4	632.62	-22.3
2nd Advance Estimate of 2011-12 as on 03rd February					

**Procurement:****Table – 6: Progressive procurement of Rice as on 03.02.2012 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 03.02.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	30.97	22.79
Chhattisgarh	37.39	34.06	29.79
Haryana	16.87	19.70	16.52
Kerala	2.63	1.07	0.66
Maharashtra	3.08	1.06	0.79
Orissa	24.76	12.39	7.33
Punjab	86.35	77.31	86.34
Tamil Nadu	15.83	4.91	2.40
Uttar Pradesh	24.66	21.47	14.21
Uttaranchal	4.22	2.07	2.23
West Bengal	13.10	3.71	3.80
All-India	340.94	218.98	191.56