

**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: 14<sup>th</sup> June, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
08.06.2012.**

*Summary observations of the Group on Agenda Items*

- *Cumulative monsoon rainfall received for the country as a whole during the period 1<sup>st</sup> June to 06<sup>th</sup> June, 2012 was 14.3 mm which is 36% less than the L.P.A. Out of 36 met sub-divisions 07 met sub-divisions received excess / normal rainfall 27 met sub-divisions received deficient/scanty rainfall and 02 met sub-divisions received no rainfall.*
- *In 84 major reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 30.48 BCM on 31.05.2012 to 28.62 BCM on 07.06.2012.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for all crops.*
- *As on 08.06.2012 sowing of Sugarcane, Jute & Mesta and Summer Pulses for Kharif 2012-13 is in progress. As per latest information around 50.57 lakh ha. under Sugarcane has been sown as against 49.35 lakh ha. in the corresponding period of 2011-12 and 7.98 lakh ha. under Jute & Mesta as compared to 8.46 lakh ha. in the corresponding period of 2011-12. Area coverage under Summer Pulses is 15.11 lakh ha. as compared to targeted area coverage of 17.49 lakh ha. for the current year.*
- *The Primary Articles inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of April 2012, increased to 9.71% from the level of 9.62% in the month of March, 2012. The inflation rate was 15.09% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Rice has increased to 5.68% from the previous month's level of 4.73%, Wheat to 3.25% from the previous month's level of -0.69%; Pulses to 11.29% from the previous month's level of 10.05% and Cereals to 5.80% from the previous week's level of 4.41%.*
- *The inflation for non-food items has increased to 1.61% from the previous month's level of -1.20% and for the food items to 10.49% from the previous month's level of 9.94%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 08.06.2012 was 334.43 lakh tonnes which is higher than the procurement of 292.25 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Wheat for the marketing season 2012-13 as on 08.06.2012 was 358.69 lakh tonnes which is higher than the procurement of 267.76 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))**

#### **Monsoon Rainfall (June - September) during the week ending on 06<sup>th</sup> June), 2012**

- **Widespread rainfall occurred** over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura for many days, over Lakshadweep for a few days and over Sub-Himalayan West Bengal & Sikkim, Konkan & Goa, Coastal Karnataka and Kerala for one or two days during the week.
- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim for a few days and over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Uttarakhand, Himachal Pradesh, Coastal Karnataka and Kerala for one or two days during the week.
- **Scattered rainfall** occurred over Sub-Himalayan West Bengal & Sikkim and Jammu & Kashmir for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Konkan & Goa, Madhya Maharashtra, Kerala and Lakshadweep for one or two days of the week.
- **Isolated rainfall** occurred over Orissa, West Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh and Coastal Andhra Pradesh for many days, over East Uttar Pradesh, Rayalaseema, Tamil Nadu & Puducherry and South Interior Karnataka for a few days and over Andaman & Nicobar Islands, Assam & Meghalaya, Gangetic West Bengal, Jharkhand, Bihar, Uttarakhand, Jammu & Kashmir, Rajasthan, West Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Marathawada, Chhattisgarh, Telangana, Coastal Karnataka North Interior Karnataka, Kerala and Lakshadweep for one or two days during the week.
- Weather was **dry** over the rest region of the country.
- **Rainfall during the week (01<sup>st</sup> June - 06<sup>th</sup> June, 2012)** was 07 met sub-divisions received excess / normal rainfall, 27 met sub-divisions received deficient / scanty rainfall and 02 met sub-divisions received no rain out of 36 met sub-divisions.
- **Cumulative rainfall (01<sup>st</sup> March - 31<sup>st</sup> May, 2012)** was excess / normal in 07 met sub-divisions rainfall and 29 met sub-divisions received deficient / scanty rainfall out of 36 met sub-divisions.

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

Region	Week Ending (06.06.2012)				Cumulative (01.03.12 to 31.05.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West India	2.6	8.4	-69	S	70.8	110.9	-36	D
Central India	2.0	14.7	-86	S	18.3	40.1	-54	D
South Peninsular India	7.9	28.7	-73	S	101.8	124.1	-18	N
East & North-East India	70.8	57.7	23	E	265.8	371.9	-29	D
Country as a whole	14.3	22.4	-36	D	90.3	131.3	-31	D

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

Source: India Meteorological Department, New Delhi

## Temperature

### Maximum temperatures

- Markedly above normal over Orissa, Punjab, Himachal Pradesh and Coastal Andhra Pradesh for many days; over Jharkhand and Uttarakhand for a few days and over Gangetic West Bengal, Bihar, Haryana, Chandigarh & Delhi, Vidarbha, Chhattisgarh and Telangana for one or two days during the week<sup>TM</sup>
- Markedly below normal over Punjab for one or two days during the week.
- Above normal to appreciably above normal over Bihar, East Uttar Pradesh, Rayalaseema and Tamil Nadu & Puducherry for most days; over Jharkhand, West Uttar Pradesh, Punjab, Haryana, Chandigarh & Delhi, West Rajasthan, East Madhya Pradesh, Madhya Maharashtra, Marathawada, Vidarbha, Chhattisgarh, Telangana, interior Karnataka and Kerala for many days; over Gangetic West Bengal, Uttarakhand, Coastal Andhra Pradesh, Coastal Karnataka and Lakshadweep for a few days and over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Orissa, Punjab, Himachal Pradesh, Jammu & Kashmir, East Rajasthan, West Madhya Pradesh and Konkan & Goa for one or two days during 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.

- Below normal to appreciably below normal over Arunachal Pradesh and Assam & Meghalaya for many days and over Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Haryana, Chandigarh & Delhi, Jammu & Kashmir, Rajasthan, West Madhya Pradesh, Konkan & Goa and Madhya Maharashtra for one or two days during the week.
- Maximum temperatures were normal/near normal over the rest regions of the country.

***Weather Outlook / Forecast for the period 07<sup>th</sup> - 13<sup>th</sup> June, 2012 by IMD***

***Outlook for the Week Ending 13<sup>th</sup> June, 2012***

- *Rain/thundershowers would continue to occur at many places over coastal Karnataka, Kerala, West Bengal & Sikkim, Northeastern States and Andaman & Nicobar Islands.*
- *Rain/thundershowers would occur at few places over rest Peninsular India and Eastern States and at one or two places over Central and Northwest India.*

## Reservoir Status (For the week ending on 07.06.2012)

- The **Central Water Commission** monitors the live storage of **84** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **154.42** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 84 major reservoirs **decreased** to 28.62 BCM from the previous week's level of 30.48 BCM. Current storage is **less** than the last year's position of 36.92 BCM and more than the average of last 10 year's storage of 22.81 BCM.

**Table – 2: For 84 major reservoirs of the country**

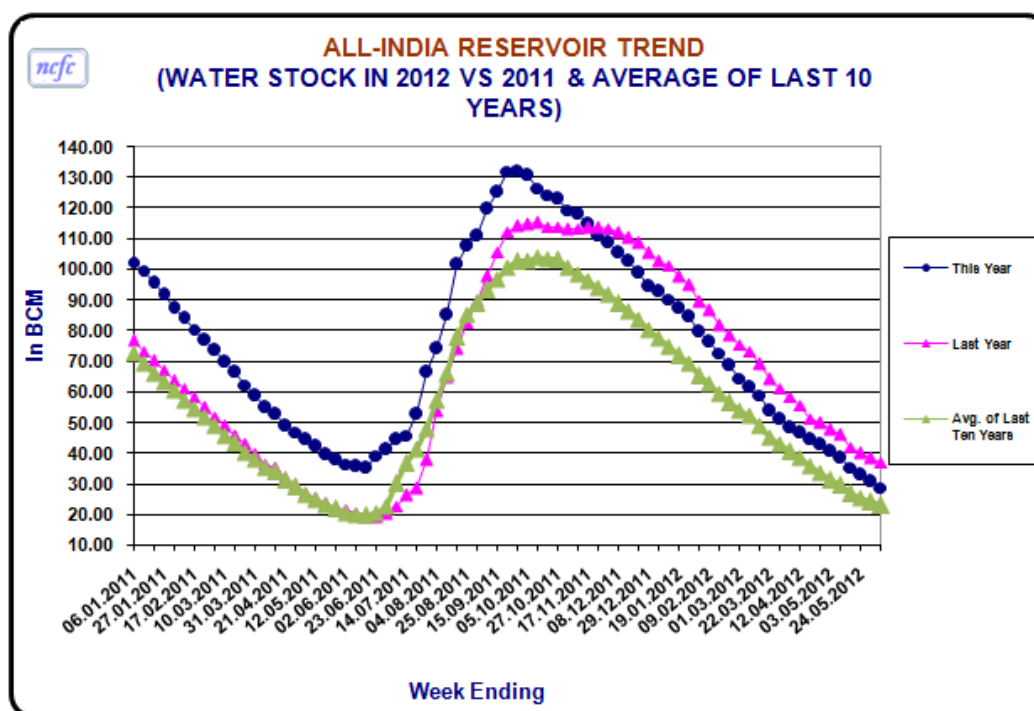
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	19	78	125
Last Week	20	80	127

The percentage to live capacity at FRL was 24% on 07/06/2011, 13% on 07/06/2010, 12% on 04/06/2009 and 19% on 04/06/2008.

\* *Live storage as % to Full Reservoir Level (FRL) of 154.42 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 54 reservoirs having storage more than 80%, 13 reservoirs having storage between 50% to 80% of Normal Storage, 03 reservoir having storage between 30% to 50% of Normal Storage, 14 reservoir having storage 30% or below of Normal Storage and 08 reservoirs namely Bhima (Ujjani), Upper Tapi & Yeldari (Maha), Gumti(TRP), Krishnaraja Sagar, Kabini & Almatti (Kar) and Balimela (Ori) 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 April, May & June 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 April &amp; May, 2012</i>	<i>3403</i>	<i>1560</i>	<i>472</i>	<i>1364</i>
<i>Availability during 01<sup>st</sup> April to 06<sup>th</sup> June, 2012</i>	<i>3979</i>	<i>348</i>	<i>328</i>	<i>1782</i>
<i>Sales during 01<sup>st</sup> April to 06<sup>th</sup> June, 2012</i>	<i>3344</i>	<i>2</i>	<i>0.4</i>	<i>792</i>
<i>Closing Stock as on 06.06.2012</i>	<i>636</i>	<i>346</i>	<i>328</i>	<i>990</i>
<i>Requirement for June, 2012</i>	<i>2883</i>	<i>1254</i>	<i>425</i>	<i>1102</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)		
		April, 2012	March, 2012	April , 2011
<b>All Commodities</b>	<b>100</b>	<b>7.23</b>	<b>6.89</b>	<b>9.74</b>
<b>Primary Articles</b>	<b>20.12</b>	<b>9.71</b>	<b>9.62</b>	<b>15.09</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>10.49</b>	<b>9.94</b>	<b>10.66</b>
<b>Cereals</b>	<b>3.37</b>	<b>5.80</b>	<b>4.41</b>	<b>4.42</b>
Rice	1.79	5.68	4.73	2.32
Wheat	1.12	3.25	-0.69	0.18
<b>Pulses</b>	<b>0.72</b>	<b>11.29</b>	<b>10.05</b>	<b>-6.37</b>
Gram	0.33	47.34	41.89	5.98
Arhar	0.13	-11.22	-11.38	-11.77
Moong	0.08	-6.99	-5.23	-19.43
Masur	0.05	-0.47	-6.47	-22.33
Urad	0.10	-16.00	-12.85	-1.83
<b>Vegetables</b>	<b>1.74</b>	<b>60.97</b>	<b>30.57</b>	<b>2.02</b>
Potato	0.20	53.44	11.60	-1.09
Onions	0.18	-12.11	-24.23	6.01
Tomato	0.27	Steady	84.36	Steady
Fruits	2.11	-15.34	-4.50	44.44
Milk	3.24	15.51	15.29	2.87
Egg, Meat & Fish	2.41	17.54	17.71	11.14
<b>(b) Non-Food Articles</b>	<b>4.26</b>	<b>1.61</b>	<b>-1.20</b>	<b>26.86</b>
Oilseeds	1.78	16.66	12.78	10.03
<b>Fuel &amp; Power</b>	<b>14.91</b>	<b>11.03</b>	<b>10.41</b>	<b>13.04</b>

**Table-5: Area coverage under Sugarcane, Jute & Mesta and Summer Pulses for Kharif season as on 08.06.2012**

**Crop: Sugarcane (In lakh ha.)**

S.No.	State Name	This Year	Last Year	Absolute Change
1.	Andhra Pradesh	1.67	1.62	0.05
2.	Assam	0.35	0.35	0.00
3.	Bihar	2.70	2.49	0.21
4.	Gujarat	1.90	1.95	-0.05
5.	Haryana	0.95	1.00	-0.05
6.	Karnataka	3.80	4.30	-0.50
7.	Madhya Pradesh	0.59	0.48	0.11
8.	Maharashtra	8.19	9.10	-0.91
9.	Orissa	0.39	0.40	-0.01
10.	Punjab	0.75	0.72	0.03
11.	Tamil Nadu	3.73	3.08	0.66
12.	Uttar Pradesh	24.25	22.51	1.74
13.	Uttarakhand	0.69	0.75	-0.06
14.	West Bengal	0.22	0.25	-0.03
15.	Others	0.39	0.35	0.04
	<b>Total</b>	<b>50.57</b>	<b>49.35</b>	<b>1.23</b>

**Crop: Jute & Mesta (In lakh ha.)**

S.No.	State Name	This Year	Last Year	Absolute Change
1.	Andhra Pradesh	0.06	0.09	-0.03
2.	Assam	0.66	0.61	0.05
3.	Bihar	1.28	1.51	-0.23
4.	Meghalaya	0.08	0.07	0.01
5.	Nagaland	0.03	0.03	0.00
6.	Orissa	0.08	0.08	0.00
7.	Tripura	0.01	0.01	0.00
8.	West Bengal	5.77	6.05	-0.28
9.	Others	0.01	0.02	0.00
	<b>Total</b>	<b>7.99</b>	<b>8.46</b>	<b>-0.48</b>

**Crop: Summer Pulses (In lakh ha.)**

S.No.	State Name	Target	This Year
1.	Bihar	5.00	5.00
2.	Uttar Pradesh	1.28	0.94
3.	Punjab	1.50	0.37
4.	Haryana	1.00	0.25
5.	Gujarat	0.44	0.66
6.	Karnataka	0.27	0.22
7.	Tamil Nadu	4.00	3.10
8.	Chhattisgarh	0.10	0.10
9.	West Bengal	0.40	0.60
10.	Orissa	3.50	3.87
	<b>Total</b>	<b>17.49</b>	<b>15.11</b>



## Procurement:

**Table – 6: Progressive procurement of Wheat as on 08.06.2012 (lakh tonnes)**

State	Total procurement in marketing season 2011-12 (April - March)	Progressive Procurement as on 08.06.2012	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Punjab	109.58	128.17	109.38
Haryana	69.28	86.62	68.81
Uttar Pradesh	34.61	35.37	25.75
Madhya Pradesh	49.65	84.93	49.05
Rajasthan	13.03	17.13	11.68
All-India	283.35	358.69	267.76

**Table – 7: Progressive procurement of Rice as on 08.06.2012 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 08.06.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	69.88	72.79
Chhattisgarh	37.39	41.14	29.71
Haryana	16.87	19.81	16.59
Kerala	2.63	3.61	2.54
Maharashtra	3.08	1.58	2.05
Orissa	24.76	23.55	18.70
Punjab	86.35	77.31	86.35
Tamil Nadu	15.83	15.93	12.93
Uttar Pradesh	24.66	33.44	23.51
Uttaranchal	4.22	3.38	3.88
West Bengal	13.10	16.33	9.66
All-India	340.94	334.43	292.25