

**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: 22<sup>nd</sup> June, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
15.06.2012.**

*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 13<sup>th</sup> June, 2012 was 29.2 mm which is 42% less than the L.P.A. Out of 36 met sub-divisions 06 met sub-divisions received excess / normal rainfall and 30 met sub-divisions received deficient/scanty rainfall.*
- *In 84 major reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 28.62 BCM on 07.06.2012 to 27.23 BCM on 14.06.2012.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for all crops.*
- *As on 15.06.2012 sowing of Sugarcane, Jute & Mesta and Summer Pulses for Kharif 2012-13 is in progress. As per latest information around 51.76 lakh ha. under Sugarcane has been sown as against 49.47 lakh ha. in the corresponding period of 2011-12 and 8.03 lakh ha. under Jute & Mesta as compared to 8.53 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 May 2012, increased to 10.88% from the level of 9.71% in the month of April, 2012. The inflation rate was 12.92% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to 6.81% from the previous month's level of 3.25%, Pulses to 16.61% from the previous month's level of 11.29%; inflation for Rice has decreased to 5.07% from the previous month's level of 5.68% and Cereals to 5.73% from the previous week's level of 5.80%.*
- *The inflation for non-food items has increased to 8.47% from the previous month's level of 1.61% and for the food items to 10.74% from the previous month's level of 10.49%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 15.06.2012 was 337.93 lakh tonnes which is higher than the procurement of 299.46 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Wheat for the marketing season 2012-13 as on 15.06.2012 was 365.59 lakh tonnes which is higher than the procurement of 272.26 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 13<sup>th</sup> June), 2012**

- **Widespread rain/thundershowers** occurred over Coastal Karnataka for many days; over Andaman & Nicobar Islands and Kerala for a few days and over Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim, Konkan & Goa and Lakshadweep for one or two days during the week.
- **Fairly widespread rain/thundershowers** occurred over Sub-Himalayan West Bengal & Sikkim, Konkan & Goa for many days; over Andaman & Nicobar Islands and Arunachal Pradesh for a few days and over Assam & Meghalaya, Gangetic West Bengal, Jammu & Kashmir, Marathawada, Coastal Karnataka and Kerala for one or two days during the week.
- **Scattered rain/thundershowers** occurred over Assam & Meghalaya and South Interior Karnataka for many days; over Nagaland, Manipur, Mizoram & Tripura, Jammu & Kashmir, Vidarbha and Kerala for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Gangetic West Bengal, Orissa, Punjab, Konkan & Goa, Madhya Maharashtra, Marathawada, Coastal Andhra Pradesh, Coastal Karnataka, North Interior Karnataka and Lakshadweep for one or two days during the week.
- **Isolated rain/thundershowers** occurred over Himachal Pradesh, East Rajasthan, West Madhya Pradesh, Gujarat Region and Madhya Maharashtra for most days; over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Orissa, Bihar, Uttarakhand, West Rajasthan, East Madhya Pradesh, Saurashtra & Kutch, Marathawada, Chhattisgarh, Coastal Andhra Pradesh, Telangana, Tamilnadu & Puducherry and North Interior Karnataka for many days; over Jharkhand, Haryana, Chandigarh & Delhi, Punjab, Vidarbha, Rayalaseema and South Interior Karnataka for a few days and over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Jammu & Kashmir 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 - 13<sup>th</sup> June, 2012)** was 05 met sub-divisions received excess / normal rainfall, 29 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> June - 13<sup>th</sup> June, 2012)** was excess / normal in 06 met sub-divisions rainfall and 30 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 (13.06.2012)				Cumulative (01.06.12 to 13.06.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	6.6	11.8	-44	D	9.0	19.0	-52	D
Central India	11.6	25.1	-54	D	13.6	38.8	-65	S
South Peninsular India	18.1	32.2	-44	D	25.2	58.2	-57	D
East & North-East India	36.4	76.7	-53	D	105.5	126.9	-17	N
Country as a whole	15.3	30.6	-50	D	29.2	50.6	-42	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, Jharkhand and Bihar for many days, over East Uttar Pradesh and Uttarakhand for a few days and over West Uttar Pradesh, Himachal Pradesh, Chhattisgarh and Coastal Andhra Pradesh for one or two days during the week.
- Markedly below normal over Arunachal Pradesh, Jammu & Kashmir, West Rajasthan, West Madhya Pradesh and Coastal Andhra Pradesh for one or two days during the week.
- Above normal to appreciably above normal over Gangetic West Bengal, Telangana, Rayalaseema and Tamilnadu & Puducherry for most days; over Nagaland, Manipur, Mizoram & Tripura, Uttarakhand, Haryana, Chandigarh & Delhi, Himachal Pradesh, East Madhya Pradesh, Chhattisgarh and Kerala for many days; over Uttar Pradesh, Punjab and East Rajasthan for a few days and over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Orissa, Jharkhand, Bihar, West Madhya Pradesh, Gujarat, Maharashtra, Coastal Andhra Pradesh and Karnataka 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 Andaman & Nicobar Islands and Jammu & Kashmir for a few days and over Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, West Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab, Rajasthan, Madhya Pradesh, Gujarat Region, Madhya Maharashtra, Vidarbha and Coastal Karnataka 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 14<sup>th</sup> - 20<sup>th</sup> June, 2012 by IMD***

***Outlook for the Week Ending 20<sup>th</sup> June, 2012***

- *A low pressure area may develop over Northwest Bay of Bengal leading to increase in rainfall activity over Andhra Pradesh, Eastern States & adjoining Central India and East Uttar Pradesh.*
- *Rain/thundershowers would occur at many places over Andaman & Nicobar Islands, Northeastern States and along West Coast.*

## Reservoir Status (For the week ending on 14.06.2012)

- 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 27.23 BCM from the previous week's level of 28.62 BCM. Current storage is **less** than the last year's position of 36.36 BCM and more than the average of last 10 year's storage of 22.47 BCM.

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

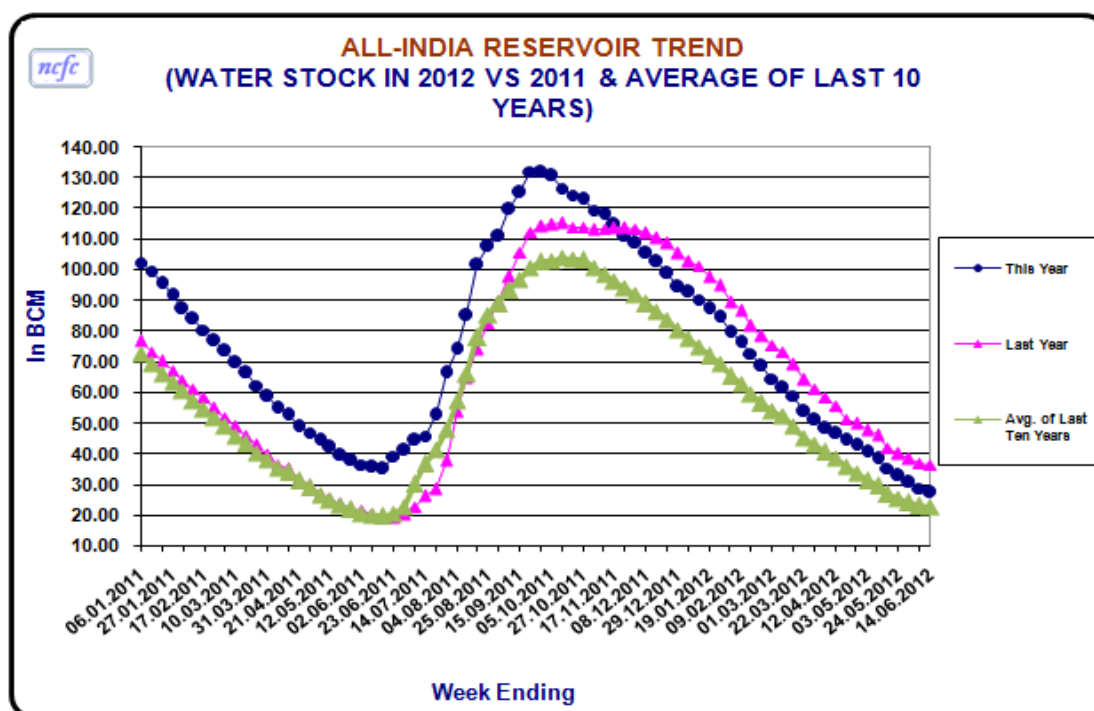
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	18	75	121
Last Week	19	78	125

The percentage to live capacity at FRL was 24% on 14/06/2011, 13% on 14/06/2010, 11% on 11/06/2009 and 19% on 11/06/2008.

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

Source: CWC

- There were 48 reservoirs having storage more than 80%, 18 reservoirs having storage between 50% to 80% of Normal Storage, 03 reservoir having storage between 30% to 50% of Normal Storage, 15 reservoir having storage 30% or below of Normal Storage and 09 reservoirs namely Bhima (Ujjani), Upper Tapi & Yeldari (Maha), Gumti(TRP), Krishnaraja Sagar, Kabini & Almatti (Kar), Balimela (Ori) and Rengali (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 11<sup>th</sup> June, 2012</i>	<i>4242</i>	<i>371</i>	<i>345</i>	<i>1848</i>
<i>Sales during 01<sup>st</sup> April to 11<sup>th</sup> June, 2012</i>	<i>3542</i>	<i>18</i>	<i>2</i>	<i>838</i>
<i>Closing Stock as on 11.06.2012</i>	<i>701</i>	<i>353</i>	<i>342</i>	<i>1010</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)		
		May, 2012	April, 2012	May , 2011
<b>All Commodities</b>	<b>100</b>	<b>7.55</b>	<b>7.23</b>	<b>9.56</b>
<b>Primary Articles</b>	<b>20.12</b>	<b>10.88</b>	<b>9.71</b>	<b>12.92</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>10.74</b>	<b>10.49</b>	<b>8.25</b>
<b>Cereals</b>	<b>3.37</b>	<b>5.73</b>	<b>5.80</b>	<b>5.76</b>
Rice	1.79	5.07	5.68	3.79
Wheat	1.12	6.81	3.25	-0.42
<b>Pulses</b>	<b>0.72</b>	<b>16.61</b>	<b>11.29</b>	<b>-9.21</b>
Gram	0.33	55.96	47.34	5.41
Arhar	0.13	-5.43	-11.22	-16.27
Moong	0.08	-6.17	-6.99	-22.21
Masur	0.05	10.56	-0.47	-25.72
Urad	0.10	-16.71	-16.00	-6.46
<b>Vegetables</b>	<b>1.74</b>	<b>49.43</b>	<b>60.97</b>	<b>-0.66</b>
Potato	0.20	68.10	53.44	0.08
Onions	0.18	-7.32	-12.11	8.13
Fruits	2.11	-6.07	-15.34	27.42
Milk	3.24	11.90	15.51	6.11
Egg, Meat & Fish	2.41	17.89	17.54	6.59
<b>(b) Non-Food Articles</b>	<b>4.26</b>	<b>8.47</b>	<b>1.61</b>	<b>21.42</b>
Oilseeds	1.78	19.18	16.66	12.06
<b>Fuel &amp; Power</b>	<b>14.91</b>	<b>11.53</b>	<b>11.03</b>	<b>12.32</b>

**Table-5: Area coverage under Sugarcane, Jute & Mesta and Summer Pulses for Kharif season as on 15.06.2012**

**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	9.38	9.22	0.16
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>51.76</b>	<b>49.47</b>	<b>2.30</b>

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

S.No.	State Name	This Year	Last Year	Absolute Change
1.	Andhra Pradesh	0.09	0.12	-0.03
2.	Assam	0.67	0.62	0.05
3.	Bihar	1.29	1.51	-0.23
4.	Meghalaya	0.08	0.07	0.01
5.	Nagaland	0.03	0.03	0.00
6.	Orissa	0.08	0.10	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>8.03</b>	<b>8.53</b>	<b>-0.50</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 15.06.2012 (lakh tonnes)**

State	Total procurement in marketing season 2011-12 (April - March)	Progressive Procurement as on 15.06.2012	
		In Marketing season 2012-2013	In Marketing season 2011-2012
<b>Punjab</b>	<b>109.58</b>	<b>128.26</b>	<b>109.43</b>
<b>Haryana</b>	<b>69.28</b>	<b>86.65</b>	<b>68.82</b>
<b>Uttar Pradesh</b>	<b>34.61</b>	<b>40.38</b>	<b>29.10</b>
<b>Madhya Pradesh</b>	<b>49.65</b>	<b>84.93</b>	<b>49.05</b>
<b>Rajasthan</b>	<b>13.03</b>	<b>18.15</b>	<b>12.29</b>
<b>All-India</b>	<b>283.35</b>	<b>365.59</b>	<b>272.26</b>

**Table – 7: Progressive procurement of Rice as on 15.06.2012 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 15.06.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
<b>Andhra Pradesh</b>	<b>96.10</b>	<b>71.31</b>	<b>76.97</b>
<b>Chhattisgarh</b>	<b>37.39</b>	<b>41.14</b>	<b>29.93</b>
<b>Haryana</b>	<b>16.87</b>	<b>19.81</b>	<b>16.59</b>
<b>Kerala</b>	<b>2.63</b>	<b>3.71</b>	<b>2.57</b>
<b>Maharashtra</b>	<b>3.08</b>	<b>1.58</b>	<b>2.05</b>
<b>Orissa</b>	<b>24.76</b>	<b>25.40</b>	<b>21.11</b>
<b>Punjab</b>	<b>86.35</b>	<b>77.31</b>	<b>86.35</b>
<b>Tamil Nadu</b>	<b>15.83</b>	<b>15.94</b>	<b>13.09</b>
<b>Uttar Pradesh</b>	<b>24.66</b>	<b>33.44</b>	<b>23.51</b>
<b>Uttaranchal</b>	<b>4.22</b>	<b>3.45</b>	<b>3.89</b>
<b>West Bengal</b>	<b>13.10</b>	<b>16.37</b>	<b>9.67</b>
<b>All-India</b>	<b>340.94</b>	<b>337.93</b>	<b>299.46</b>