

**F.NO. 3-1/2010-NCFC – E&S  
GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE  
DEPARTMENT OF AGRICULTURE & COOPERATION  
(NATIONAL CROP FORECASTING CENTRE)**

Room No. 344-A, Krishi Bhawan  
New Delhi, Dated: 07<sup>th</sup> July, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
01.07.2011.**

*Summary observations of the Group on Agenda Item*

- *In the Monsoon season, cumulative rainfall received for the country as a whole during the period 1<sup>st</sup> June to 29<sup>th</sup> June, 2011 was 172.1 mm which is 11% above than the L.P.A.*
- *In 81 important major reservoirs monitored by CWC in different parts of the country, total live storage has increased from 38.25 BCM on 23.06.2011 to 40.94 BCM on 30.06.2011.*
- *Sowing of Sugarcane and Cotton for Kharif 2011-12 is in progress. As per latest information around 51.38 lakh ha. of Sugarcane has been sown as against 49.00 lakh ha. in the corresponding period of 2010-11. Area coverage under Cotton is 35.17 lakh ha. this year as compared to 45.19 lakh ha. during 2010-11.*
- *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 18.06.2011 decreased to 11.84% from the previous week's level of 12.62%. The inflation rate was 19.58% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Rice has increased to 2.01% from the previous week's level of 1.82%, Wheat to 0.24% from the previous week's level of -1.00%, Cereals to 4.76% from the previous week's level of 4.32% and Pulses to -9.50% from the previous week's level of -10.34%.*
- *The inflation for non-food items has decreased to 17.91% from the previous week's level of 18.43% and for the food items to 7.78% from the previous week's level of 9.13%.*
- *All-India progressive procurement of Wheat as on 01.07.2011 was 278.38 lakh tonnes which is higher than the procurement of 224.72 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Rice for the marketing season 2010-11 as on 01.07.2011 was 316.07 lakh tonnes as compared to 294.47 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 29<sup>th</sup> June, 2011

- **Widespread rainfall** occurred over Coastal Karnataka for most days; over West Bengal & Sikkim, Nagaland, Manipur, Mizoram & Tripura and Kerala for many days; over East Madhya Pradesh and Konkan & Goa for a few days and over Jharkhand, Bihar, Uttar Pradesh, Uttarakhand, Himachal Pradesh, Punjab, Haryana, Chandigarh & Delhi, East Rajasthan, West Madhya Pradesh, Vidarbha Chhattisgarh, Andhra Pradesh and South Interior Karnataka for one or two days of the week.
- **Fairly widespread rainfall** occurred over Assam & Meghalaya, Bihar and Himachal Pradesh for many days; over Jharkhand, West Madhya Pradesh, Konkan & Goa, Vidarbha and Chhattisgarh for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, West Bengal & Sikkim, East Uttar Pradesh, Uttarakhand, Punjab, East Rajasthan, Madhya Pradesh and Kerala for one or two days of the week.
- **Scattered rainfall** occurred over Madhya Maharashtra and South Interior Karnataka for most days; over Orissa, Jammu & Kashmir, East Rajasthan and West Madhya Pradesh for many days; over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Uttarakhand, Punjab, East Madhya Pradesh and Andhra Pradesh for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Gangetic West Bengal, Jharkhand, Bihar, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Konkan & Goa, Marathawada, Vidarbha, North Interior Karnataka and Kerala for one or two days of the week.
- **Isolated rainfall** occurred over West Rajasthan, Gujarat, Marathawada, Coastal Andhra Pradesh, Tamil Nadu & Puducherry and North Interior Karnataka for most days; over Haryana, Chandigarh & Delhi, Telangana and Rayalaseema for many days; over Orissa, East Uttar Pradesh, Jammu & Kashmir, Saurashtra & Kutch for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, West Bengal & Sikkim, Jharkhand, Bihar, Himachal Pradesh, Madhya Maharashtra, Vidarbha, Chhattisgarh and Lakshadweep for one or two days of the week.
- Weather was **dry** over the rest region of the country.
- Rainfall during the week was excess / normal in 20 and deficient / scanty in 16 out of 36 met sub-divisions.
- **Cumulative rainfall (1<sup>st</sup> June to 29<sup>th</sup> June, 2011)** was excess / normal in 26 met sub-divisions and deficient / scanty in 10 met sub-divisions out of 36 met sub-division.

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

Region	Week Ending (29.06.2011)				Cumulative (01.06.11 to 29.06.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	56.0	25.9	116	E	105.8	64.3	65	E
Central India	55.9	60.3	-7	N	181.7	155.4	17	N
South Peninsular India	32.3	43.0	-25	D	155.7	151.7	3	N
East & North-East India	88.9	93.2	-5	N	300.1	335.6	-11	N
Country as a whole	56.6	51.6	10	N	172.1	155.4	11	N

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

Source: India Meteorological Department, New Delhi

## Temperature

### Maximum Temperature

- Due to ongoing rainfall activity over the country outside Gujarat and West Madhya Pradesh, the maximum temperatures were normal or below normal over the country for most of the 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.

***Weather Outlook / Forecast for the period 30<sup>th</sup> June - 06<sup>th</sup> July, 2011 by IMD***

***Outlook for the Week Ending 06<sup>th</sup> July, 2011***

- *Fairly widespread rain/thundershowers with isolated heavy falls would occur over east and northeast India.*
- *Fairly widespread rain/thundershowers would occur over west coast.*
- *Subdued rainfall activity would occur over parts of plains of northwest, central and peninsular India.*

***Warning: Isolated heavy to very heavy rainfall would occur over Uttar Pradesh, Bihar, Sub-Himalayan West Bengal and Sikkim, Assam & Meghalaya and heavy rainfall over Nagaland, Manipur, Mizoram, Tripura and Arunachal Pradesh during next 48 hours.***

## Reservoir Status (For the week ending on 30.06.2011)

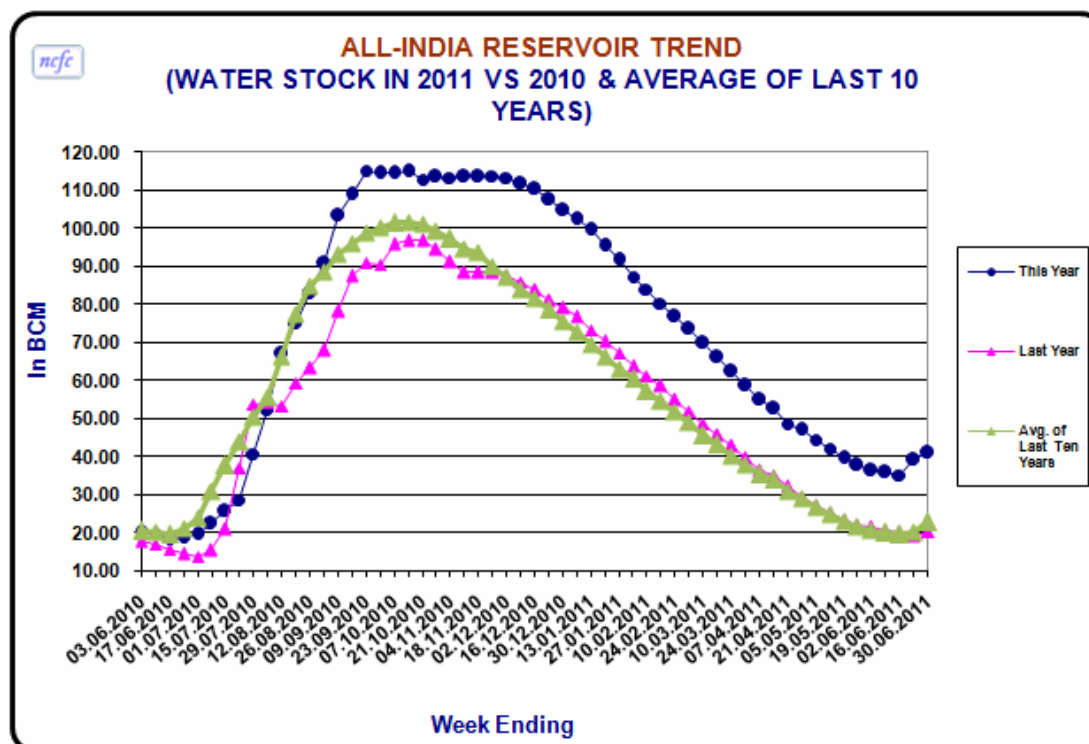
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **increased** to 40.94 BCM from the previous week's level of 38.25 BCM. Current storage is **more** than the last year's position of 20.23 BCM and average of last 10 year's storage of 22.72 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	27	202	180
Last Week	25	201	189
The percentage to live capacity at FRL was 13% on 30/06/2010, 9% on 30/06/2009, 21% on 26/06/2008 and 19% on 26/06/2007.			
* Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 66 reservoirs having storage more than 80%, 6 reservoirs having storage between 50% to 80% of Normal Storage, 4 reservoirs having storage between 30% to 50% of Normal Storage, 4 reservoirs and only one reservoir namely Gandhi Sagar (M.P.) 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 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> April to 30<sup>th</sup> June, 2011</i>	<i>6091</i>	<i>3013</i>	<i>885</i>	<i>2088</i>
<i>Availability during 1<sup>st</sup> April to 30<sup>th</sup> June, 2011</i>	<i>6048</i>	<i>1389</i>	<i>506</i>	<i>2097</i>
<i>Sales during 1<sup>st</sup> April to 30<sup>th</sup> June, 2011</i>	<i>4959</i>	<i>1169</i>	<i>408</i>	<i>1586</i>
<i>Closing Stock as on 30.06.2011</i>	<i>1089</i>	<i>220</i>	<i>99</i>	<i>511</i>
<i>Requirement for July, 2011</i>	<i>3355</i>	<i>1590</i>	<i>459</i>	<i>1030</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
		18.06.2011	11.06.2011	19.06.2010
<b>Primary Articles</b>	<b>20.12</b>	<b>11.84</b>	<b>12.62</b>	<b>19.58</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>7.78</b>	<b>9.13</b>	<b>20.12</b>
<b>Cereals</b>	<b>3.37</b>	<b>4.76</b>	<b>4.32</b>	<b>7.23</b>
Rice	1.79	2.01	1.82	7.90
Wheat	1.12	0.24	-1.00	6.76
Jowar	0.10	44.30	43.28	9.51
Bajra	0.12	5.04	7.17	11.62
Maize	0.22	31.56	31.81	3.28
Barley	0.02	17.80	17.80	-0.13
Ragi	0.02	5.72	5.27	-2.53
<b>Pulses</b>	<b>0.72</b>	<b>-9.50</b>	<b>-10.34</b>	<b>22.72</b>
Gram	0.33	10.88	8.39	-3.33
Arhar	0.13	-18.62	-17.69	24.93
Moong	0.08	-23.13	-23.99	79.12
Masur	0.05	-27.06	-25.28	-0.65
Urad	0.10	-12.88	-14.07	57.56
<b>Vegetables</b>	<b>1.74</b>	<b>-10.08</b>	<b>-9.27</b>	<b>13.60</b>
Potatoes	0.20	-2.39	0.71	-39.19
Onions	0.18	16.08	11.89	-8.96
Fruits	2.11	24.76	28.66	25.30
Milk	3.24	12.10	15.30	24.12
Egg, Meat & Fish	2.41	10.32	10.56	34.97
<b>(b) Non-Food Articles</b>	<b>4.26</b>	<b>17.91</b>	<b>18.43</b>	<b>16.08</b>
Oilseeds	1.78	13.73	12.91	2.23
<b>Fuel &amp; Power</b>	<b>14.91</b>	<b>12.98</b>	<b>12.84</b>	<b>12.54</b>

## Procurement:

**Table – 5: Progressive procurement of Wheat as on 01.07.2011 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (April - March)	Progressive Procurement as on 01.07.2011	
		In Marketing season 2011-2012	In Marketing season 2010-2011
<b>Punjab</b>	<b>102.09</b>	<b>109.57</b>	<b>101.66</b>
<b>Haryana</b>	<b>63.47</b>	<b>68.87</b>	<b>63.47</b>
<b>Uttar Pradesh</b>	<b>16.45</b>	<b>33.44</b>	<b>16.63</b>
<b>Madhya Pradesh</b>	<b>35.38</b>	<b>48.94</b>	<b>35.38</b>
<b>Rajasthan</b>	<b>4.76</b>	<b>12.87</b>	<b>4.76</b>
<b>All-India</b>	<b>225.14</b>	<b>278.38</b>	<b>224.72</b>

**Table – 6: Progressive procurement of Rice as on 01.07.2011 (lakh tonnes)**

State	Total procurement in marketing season 2009-10 (Oct. – Sept.)	Progressive Procurement as on 01.07.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
<b>Andhra Pradesh</b>	<b>75.55</b>	<b>83.14</b>	<b>60.41</b>
<b>Chhattisgarh</b>	<b>33.57</b>	<b>36.10</b>	<b>31.19</b>
<b>Haryana</b>	<b>18.19</b>	<b>16.87</b>	<b>18.16</b>
<b>Kerala</b>	<b>2.61</b>	<b>2.61</b>	<b>2.61</b>
<b>Maharashtra</b>	<b>2.29</b>	<b>2.37</b>	<b>2.07</b>
<b>Orissa</b>	<b>24.96</b>	<b>23.66</b>	<b>23.53</b>
<b>Punjab</b>	<b>92.75</b>	<b>86.35</b>	<b>92.91</b>
<b>Tamil Nadu</b>	<b>12.41</b>	<b>13.87</b>	<b>10.98</b>
<b>Uttar Pradesh</b>	<b>29.01</b>	<b>23.51</b>	<b>26.61</b>
<b>Uttaranchal</b>	<b>3.75</b>	<b>3.99</b>	<b>3.74</b>
<b>West Bengal</b>	<b>12.40</b>	<b>9.89</b>	<b>11.36</b>
<b>All-India</b>	<b>320.34</b>	<b>316.07</b>	<b>294.47</b>