

**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: 31<sup>st</sup> May, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
25.05.2012.**

*Summary observations of the Group on Agenda Items*

- *In the Pre-Monsoon season (March - May), cumulative rainfall received for the country as a whole during the period 1<sup>st</sup> March to 23<sup>rd</sup> May, 2012 was 85.5 mm which is 24% less than the L.P.A. Out of 36 met sub-divisions 09 met sub-divisions received excess / normal rainfall and 27 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 35.22 BCM on 17.05.2012 to 32.70 BCM on 24.05.2012.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for all crops.*
- *As on 25.05.2012 sowing of Sugarcane, Jute & Mesta and Summer Pulses for Kharif 2012-13 is in progress. As per latest information around 49.14 lakh ha. under Sugarcane has been sown as against 49.54 lakh ha. in the corresponding period of 2011-12 and 7.66 lakh ha. under Jute & Mesta as compared to 8.14 lakh ha. in the corresponding period of 2011-12. Area coverage under Summer Pulses is 13.71 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 25.05.2012 was 326.13 lakh tonnes which is higher than the procurement of 284.33 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Wheat for the marketing season 2012-13 as on 25.05.2012 was 326.19 lakh tonnes which is higher than the procurement of 252.31 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))**

#### Pre-Monsoon Rainfall (March - May) during the week ending on 23<sup>rd</sup> May), 2012

- **Widespread rain/thundershowers** occurred over Andaman & Nicobar Islands for a few days and over Assam & Meghalaya and Jammu & Kashmir for one or two days during the week.
- **Fairly widespread rain/thundershowers** occurred over Sub-Himalayan West Bengal & Sikkim for many days; over Andaman & Nicobar Islands and Arunachal Pradesh for a few days and over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Jharkhand, Jammu & Kashmir and Kerala for one or two days during the week.
- **Scattered rain/thundershowers** occurred over Nagaland, Manipur, Mizoram & Tripura for many days and over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Gangetic West Bengal, Bihar, Himachal Pradesh, Jammu & Kashmir and West Rajasthan for one or two days during the week.
- **Isolated rain/thundershowers** occurred over East Rajasthan and Tamilnadu & Puducherry for most days; over Orissa, Chhattisgarh and Kerala for many days; over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Haryana, Chandigarh & Delhi, West Madhya Pradesh, and North Interior Karnataka for a few days and over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Jharkhand, Uttar Pradesh, Uttarakhand, Punjab, Himachal Pradesh, West Rajasthan, East Madhya Pradesh, Gujarat region, Vidarbha, Andhra Pradesh, Coastal Karnataka, South Interior Karnataka and Lakshadweep for one or two days during the week.
- Weather was mainly **dry** over the rest parts of the country.
- **Rainfall during the week (01<sup>st</sup> March - 23<sup>rd</sup> May, 2012)** was 03 met sub-divisions received excess / normal rainfall, 27 met sub-divisions received deficient / scanty rainfall and 06 met sub-divisions received no rain out of 36 met sub-divisions.
- **Cumulative rainfall (01<sup>st</sup> March - 23<sup>rd</sup> May, 2012)** was excess / normal in 09 met sub-divisions rainfall and 27 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 (23.05.2012)				Cumulative (01.03.12 to 23.05.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	5.5	7.2	-23	D	69.9	103.2	-32	D
Central India	0.6	4.1	-85	S	17.9	32.9	-46	D
South Peninsular India	5.3	19.7	-73	S	97.9	101.0	-3	N
East & North-East India	19.1	42.6	-55	D	243.2	314.4	-23	D
Country as a whole	6.0	14.3	-58	D	85.5	112.8	-24	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 Bihar for a few days and over Arunachal Pradesh, Assam & Meghalaya, Orissa, Jharkhand and Uttarakhand for one or two days of the week.
- Markedly below normal over Arunachal Pradesh for one or two days during the week.
- Above normal to appreciably above normal over Nagaland, Manipur, Mizoram & Tripura, Orissa, Uttarakhand, Himachal Pradesh, Marathawada, Vidarbha, Chhattisgarh, Telangana, Rayalaseema, Tamilnadu & Puducherry and Lakshadweep for most days; over Assam & Meghalaya, Gangetic West Bengal, Jharkhand, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab, Madhya Maharashtra, interior Karnataka and Kerala for many days; over Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim, Bihar, West Uttar Pradesh and West Madhya Pradesh for a few days and over East Madhya Pradesh and Coastal Andhra Pradesh for one or two days during the week.
- They were near normal over rest parts of the country.

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 24<sup>th</sup> - 30<sup>th</sup> May, 2012 by IMD***

***Outlook for the Week Ending 30<sup>th</sup> May, 2012***

- 1. Rain/thundershowers accompanied with strong wind would occur at many places over northeastern states during the week.*
- 2. Rain/thundershowers would occur at many places over Andaman & Nicobar Islands during the week.*
- 3. Rain/thundershowers would occur at one or two places over extreme south peninsular India during 1<sup>st</sup> half of the week.*
- 4. Maximum temperature is likely to rise over northwest and central India.*

## Reservoir Status (For the week ending on 24.05.2012)

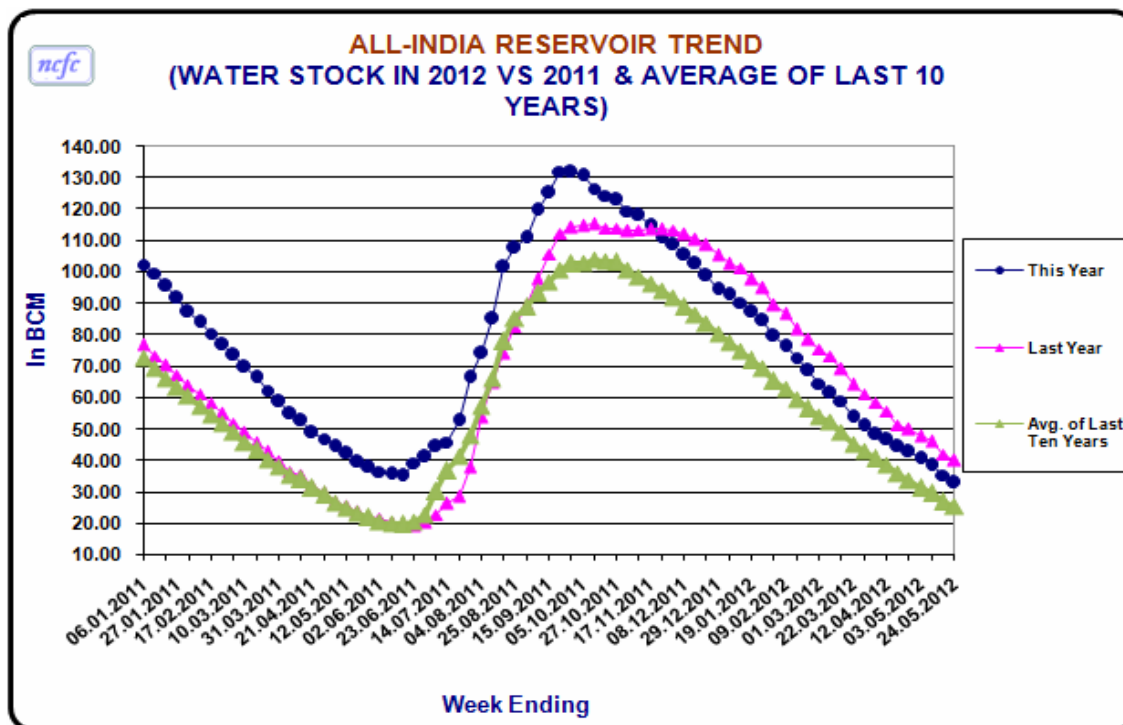
- The **Central Water Commission** monitors the live storage of **84** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **154.42** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 84 major reservoirs **decreased** to 32.70 BCM from the previous week's level of 35.22 BCM. Current storage is **less** than the last year's position of 39.84 BCM and more than the average of last 10 year's storage of 25.28 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	21	82	129
Last Week	23	84	132
The percentage to live capacity at FRL was 26% on 24/05/2011, 15% on 24/05/2010, 13% on 21/05/2009 and 22% on 21/05/2008.			
* <i>Live storage as % to Full Reservoir Level (FRL) of 154.42 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 61 reservoirs having storage more than 80%, 09 reservoirs having storage between 50% to 80% of Normal Storage, 06 reservoir having storage between 30% to 50% of Normal Storage, 08 reservoir having storage 30% or below of Normal Storage and 06 reservoirs namely Bhima (Ujjani) & Yeldari (Maha), Gumti(TRP), 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 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, 2012</i>	<i>1353</i>	<i>636</i>	<i>215</i>	<i>564</i>
<i>Availability during 01<sup>st</sup> April to 23<sup>rd</sup> May, 2012</i>	<i>2961</i>	<i>753</i>	<i>291</i>	<i>1592</i>
<i>Sales during 01<sup>st</sup> April to 23<sup>rd</sup> May, 2012</i>	<i>2029</i>	<i>106</i>	<i>18</i>	<i>341</i>
<i>Closing Stock as on 23.05.2012</i>	<i>932</i>	<i>647</i>	<i>273</i>	<i>1251</i>
<i>Requirement for May, 2012</i>	<i>2050</i>	<i>924</i>	<i>257</i>	<i>800</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 various crops for Rabi season 2011-12 as per 3<sup>rd</sup> Advance Estimates released on 23<sup>rd</sup> April, 2012**

Crop Name	Normal Area	Area sown reported (In lakh hectares)			Absolute Change over Last Year
		3rd Adv. Estimates Rabi 2011-12	% of Normal	Final Estimates Rabi 2010-11	
Wheat	277.45	298.22	107.5	290.69	7.5
Rice	44.11	38.79	87.9	48.30	-9.5
Jowar	46.18	37.59	81.4	43.10	-5.5
Maize	10.48	12.45	118.8	12.71	-0.3
Barley	6.42	7.08	110.3	7.05	0.0
<b>Total Coarse Cereals</b>	<b>63.08</b>	<b>57.12</b>	<b>90.56</b>	<b>62.86</b>	<b>-5.7</b>
<b>Total Cereals</b>	<b>384.64</b>	<b>394.13</b>	<b>102.5</b>	<b>401.84</b>	<b>-7.7</b>
Gram	76.05	89.62	117.8	91.86	-2.2
Urad	7.28	11.36	156.1	7.41	4.0
Moong	6.29	7.31	116.2	6.61	0.7
Others	33.09	40.84	123.4	34.95	5.9
<b>Total Pulses</b>	<b>122.71</b>	<b>149.12</b>	<b>121.5</b>	<b>140.82</b>	<b>8.3</b>
<b>Total Foodgrains</b>	<b>507.35</b>	<b>543.25</b>	<b>107.1</b>	<b>542.66</b>	<b>0.6</b>
Rapeseed & Mustard	63.56	59.98	94.4	69.01	-9.0
Groundnut	9.10	10.80	118.6	8.79	2.0
Safflower	3.29	1.77	53.8	2.44	-0.7
Sunflower	11.87	4.77	40.2	6.14	-1.4
Linseed	4.18	3.53	84.4	3.59	-0.1
<b>Total Oilseed (Nine)</b>	<b>94.52</b>	<b>80.85</b>	<b>85.5</b>	<b>89.96</b>	<b>-9.1</b>
<b>All- Crops</b>	<b>601.87</b>	<b>624.11</b>	<b>103.7</b>	<b>632.62</b>	<b>-8.5</b>

**Note:** The progress of sowing of Kharif crops during 2012-13 will start on the commencement of Kharif season.



## Procurement:

Table – 6: Progressive procurement of Wheat as on 25.05.2012 (lakh tonnes)

State	Total procurement in marketing season 2011-12 (April - March)	Progressive Procurement as on 25.05.2012	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Punjab	109.58	127.05	109.11
Haryana	69.28	86.11	68.21
Uttar Pradesh	34.61	25.25	19.39
Madhya Pradesh	49.65	69.62	43.56
Rajasthan	13.03	13.57	10.22
All-India	283.35	326.19	252.31

Table – 7: Progressive procurement of Rice as on 25.05.2012 (lakh tonnes)

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 25.05.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	66.28	62.17
Chhattisgarh	37.39	41.13	35.33
Haryana	16.87	19.81	16.59
Kerala	2.63	3.46	2.40
Maharashtra	3.08	1.52	2.03
Orissa	24.76	21.43	18.38
Punjab	86.35	77.31	86.35
Tamil Nadu	15.83	15.84	12.62
Uttar Pradesh	24.66	33.01	23.41
Uttaranchal	4.22	3.36	3.68
West Bengal	13.10	14.61	8.77
All-India	340.94	326.13	284.33