

**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: 09<sup>th</sup> May, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
04.05.2012.**

*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 02<sup>nd</sup> May, 2012 was 61.6 mm which is 15% less than the L.P.A. Out of 36 met sub-divisions 16 met sub-divisions received excess / normal rainfall and 20 met sub-divisions received deficient/scanty rainfall.*
- *In 82 major reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 42.63 BCM on 26.04.2012 to 40.50 BCM on 03.05.2012.*
- *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 March 2012, increased to 9.62% from the level of 6.28% in the month of February, 2012. The inflation rate was 13.44% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Rice has increased to 4.73% from the previous month's level of 1.53%, Wheat to -0.69% from the previous month's level of -4.18%; Pulses to 10.05% from the previous month's level of 7.91% and Cereals to 4.41% from the previous week's level of 1.71%.*
- *The inflation for non-food items has increased to -1.20% from the previous month's level of -2.56% and for the food items to 9.94% from the previous month's level of 6.07%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 04.05.2012 was 312.21 lakh tonnes which is higher than the procurement of 269.71 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Wheat for the marketing season 2012-13 as on 04.05.2012 was 237.52 lakh tonnes which is higher than the procurement of 200.19 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 02<sup>nd</sup> May), 2012**

- **Widespread rain/thundershowers** occurred over Assam & Meghalaya for many days; over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura for a few days and over Andaman & Nicobar Islands, Jammu & Kashmir and Kerala for one or two days during the week.
- **Fairly widespread rain/thundershowers** occurred over Arunachal Pradesh, Himachal Pradesh, Jammu & Kashmir and Tamil Nadu & Puducherry for many days; over Nagaland, Manipur, Mizoram & Tripura, South Interior Karnataka and Kerala for a few days and over Assam & Meghalaya, West Bengal & Sikkim, Coastal Karnataka, North Interior Karnataka and Lakshadweep for one or two days during the week.
- **Scattered rain/thundershowers** occurred over Uttarakhand and Punjab for a few days and over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Orissa, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu & Kashmir, Rayalseema, Tamilnadu & Puducherry, South Interior Karnataka and Kerala for one or two days during the week.
- **Isolated rain/thundershowers** occurred over Orissa for most days; over Gangetic West Bengal, Haryana, Chandigarh & Delhi and Coastal Andhra Pradesh for many days; over West Uttar Pradesh, Punjab and Chhattisgarh for a few days and over Andaman & Nicobar Islands, Sub-Himalayan West Bengal & Sikkim, Orissa, Jharkhand, Bihar, East Uttar Pradesh, Uttarakhand,, Rajasthan, West Madhya Pradesh, Madhya Maharashtra, Vidarbha, Tamil Nadu & Puducherry and Karnataka 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 - 02<sup>nd</sup> May, 2012)** was 20 met sub-divisions received excess / normal rainfall, 11 met sub-divisions received deficient / scanty rainfall and 05 met sub-divisions received no rain out of 36 met sub-divisions.
- **Cumulative rainfall (01<sup>st</sup> March - 02<sup>nd</sup> May, 2012)** was excess / normal in 16 met sub-divisions rainfall and 20 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 (02.05.2012)				Cumulative (01.03.12 to 02.05.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	9.2	8.0	15	N	53.7	80.7	-33	D
Central India	3.6	2.9	25	E	12.0	20.5	-41	D
South Peninsular India	29.8	11.2	166	E	64.6	50.4	28	E
East & North-East India	46.0	37.9	21	E	178.0	193.8	-8	N
Country as a whole	17.2	11.7	48	E	61.6	72.5	-15	D

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

Source: India Meteorological Department, New Delhi

## Temperature

### Maximum temperatures

- Markedly below normal over Punjab and Jammu & Kashmir for a few days and over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, West Rajasthan and Tamil Nadu & Puducherry for one or two days of the week.
- Below normal to appreciably below normal over Arunachal Pradesh, Uttarakhand, Himachal Pradesh, Coastal Karnataka and South Interior Karnataka for most days; over Assam & Meghalaya, West Uttar Pradesh and Chandigarh & Delhi, Jammu & Kashmir, Rajasthan, West Madhya Pradesh and North Interior Karnataka for many days; over Nagaland, Manipur, Mizoram & Tripura, Telangana, Rayalseema and Kerala for a few days and over Andaman & Nicobar Islands, Sub-Himalayan West Bengal & Sikkim, Bihar, Punjab, East Madhya Pradesh, Vidarbha, Chhattisgarh, Tamil Nadu & Puducherry and Lakshadweep for one or two days during the week.
- Above normal to appreciably above normal over Andaman & Nicobar Islands, Gangetic West Bengal and Bihar for many days; over Orissa for a few days and Sub-Himalayan West Bengal & Sikkim, Jharkhand, Saurashtra & Kutch, Konkan & Goa and Telangana for one or two days of 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 03<sup>rd</sup> - 09<sup>th</sup> May, 2012 by IMD***

***Outlook for the Week Ending 09<sup>th</sup> May, 2012***

- *Rain/thundershowers accompanied with strong wind would occur at a few places over Eastern and Northeastern States and Andaman & Nicobar Islands during 1<sup>st</sup> half of the week.*
- *Rain/thundershowers would occur at one or two places over Jammu & Kashmir during the week.*
- *Rain / thundershowers would occur at one or two places over South Peninsular India during 1<sup>st</sup> half of the week.*
- *Maximum temperature is likely to rise over Northwest and Central India.*

## Reservoir Status (For the week ending on 03.05.2012)

- 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 40.50 BCM from the previous week's level of 42.63 BCM. Current storage is **less** than the last year's position of 47.67 BCM and more than the average of last 10 year's storage of 31.08 BCM.

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

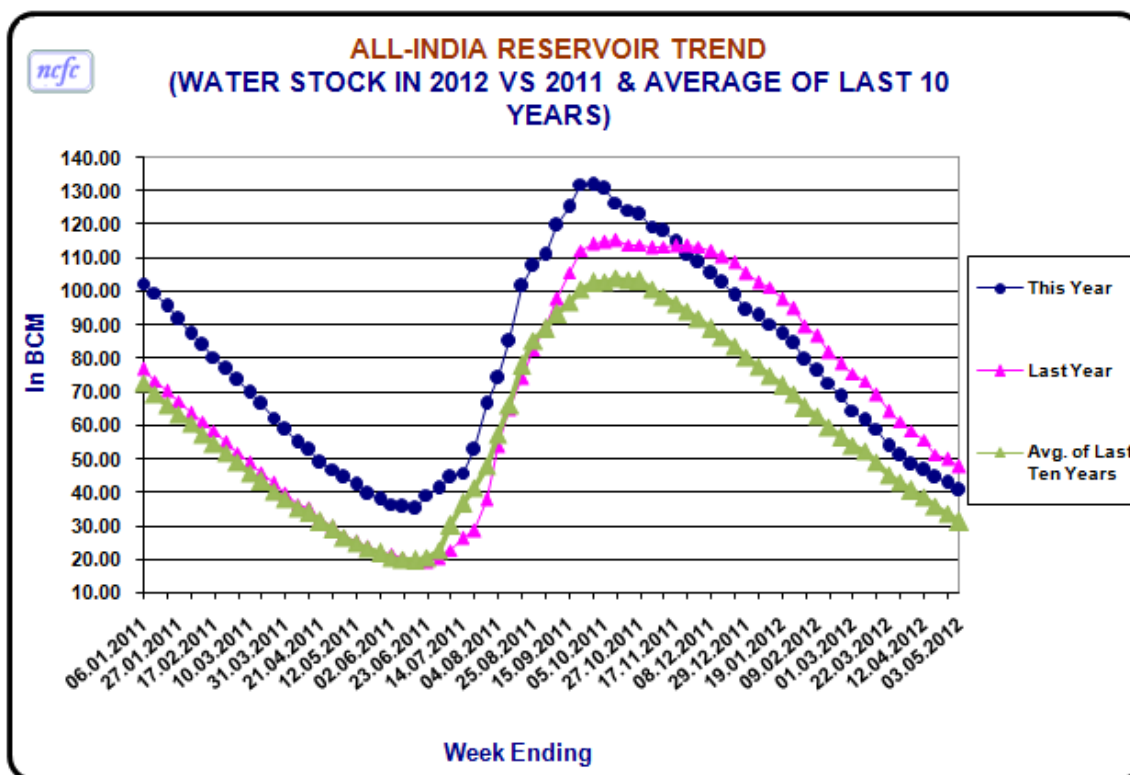
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	26	85	130
Last Week	28	85	127

The percentage to live capacity at FRL was 31% on 03/05/2011, 19% on 03/05/2010, 18% on 30/04/2009 and 26% on 30/04/2008.

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

Source: CWC

- There were 61 reservoirs having storage more than 80%, 11 reservoirs having storage between 50% to 80% of Normal Storage, 05 reservoir having storage between 30% to 50% of Normal Storage, 02 reservoir having storage 30% or below of Normal Storage and 03 reservoirs namely Bhima (Ujjani) (Maha), Gumti(TRP) & Kabini (Kar) 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 02<sup>nd</sup> May, 2012</i>	<i>1729</i>	<i>662</i>	<i>238</i>	<i>1341</i>
<i>Sales during 01<sup>st</sup> April to 02<sup>nd</sup> May, 2012</i>	<i>904</i>	<i>120</i>	<i>28</i>	<i>161</i>
<i>Closing Stock as on 02.05.2012</i>	<i>825</i>	<i>542</i>	<i>210</i>	<i>1180</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)		
		March, 2012	February, 2012	March, 2011
<b>Primary Articles</b>	<b>20.12</b>	<b>9.62</b>	<b>6.28</b>	<b>13.44</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>9.94</b>	<b>6.07</b>	<b>9.41</b>
<b>Cereals</b>	<b>3.37</b>	<b>4.41</b>	<b>1.71</b>	<b>3.48</b>
Rice	1.79	4.73	1.53	2.27
Wheat	1.12	-0.69	-4.18	0.17
<b>Pulses</b>	<b>0.72</b>	<b>10.05</b>	<b>7.91</b>	<b>-3.97</b>
Gram	0.33	41.89	36.56	8.52
Arhar	0.13	-11.38	-11.39	-9.40
Moong	0.08	-5.23	-8.30	-16.39
Masur	0.05	-6.47	-7.70	-19.28
Urad	0.10	-12.85	-10.84	-1.53
<b>Vegetables</b>	<b>1.74</b>	<b>30.57</b>	<b>1.52</b>	<b>8.56</b>
Potatoes	0.20	11.60	-2.22	1.42
Onions	0.18	-24.23	-48.50	4.55
Fruits	2.11	-4.50	-0.53	26.72
Milk	3.24	15.29	11.70	4.43
Egg, Meat & Fish	2.41	17.71	20.00	13.54
<b>(b) Non-Food Articles</b>	<b>4.26</b>	<b>-1.20</b>	<b>-2.56</b>	<b>27.35</b>
Oilseeds	1.78	12.78	9.39	10.87
<b>Fuel &amp; Power</b>	<b>14.91</b>	<b>10.41</b>	<b>12.83</b>	<b>12.49</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 04.05.2012 (lakh tonnes)**

State	Total procurement in marketing season 2011-12 (April - March)	Progressive Procurement as on 04.05.2012	
		In Marketing season 2012-2013	In Marketing season 2011-2012
<b>Punjab</b>	<b>109.58</b>	<b>102.13</b>	<b>96.36</b>
<b>Haryana</b>	<b>69.28</b>	<b>74.98</b>	<b>60.66</b>
<b>Uttar Pradesh</b>	<b>34.61</b>	<b>8.78</b>	<b>5.29</b>
<b>Madhya Pradesh</b>	<b>49.65</b>	<b>42.05</b>	<b>31.82</b>
<b>Rajasthan</b>	<b>13.03</b>	<b>7.74</b>	<b>5.43</b>
<b>All-India</b>	<b>283.35</b>	<b>237.52</b>	<b>200.19</b>

**Table – 7: Progressive procurement of Rice as on 04.05.2012 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 04.05.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
<b>Andhra Pradesh</b>	<b>96.10</b>	<b>55.57</b>	<b>49.41</b>
<b>Chhattisgarh</b>	<b>37.39</b>	<b>41.13</b>	<b>35.20</b>
<b>Haryana</b>	<b>16.87</b>	<b>19.81</b>	<b>16.59</b>
<b>Kerala</b>	<b>2.63</b>	<b>3.30</b>	<b>2.10</b>
<b>Maharashtra</b>	<b>3.08</b>	<b>1.51</b>	<b>2.03</b>
<b>Orissa</b>	<b>24.76</b>	<b>21.15</b>	<b>18.34</b>
<b>Punjab</b>	<b>86.35</b>	<b>77.31</b>	<b>86.34</b>
<b>Tamil Nadu</b>	<b>15.83</b>	<b>15.48</b>	<b>12.24</b>
<b>Uttar Pradesh</b>	<b>24.66</b>	<b>32.76</b>	<b>23.23</b>
<b>Uttaranchal</b>	<b>4.22</b>	<b>3.32</b>	<b>3.57</b>
<b>West Bengal</b>	<b>13.10</b>	<b>13.56</b>	<b>8.35</b>
<b>All-India</b>	<b>340.94</b>	<b>312.21</b>	<b>269.71</b>