

**F.NO. 3-1/2011-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: 13<sup>th</sup> October, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON 07.10.2011.**

*Summary observations of the Group on Agenda Items*

- *In the Monsoon season, cumulative rainfall received for the country as a whole during the period 1<sup>st</sup> October to 05<sup>th</sup> October, 2011 was 5.5 mm which is 74% less than the L.P.A. Out of 36 met sub-divisions 02 met sub-divisions received excess/normal rainfall, 28 received deficient/scanty and 06 received no rainfall.*
- *In 81 major reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 131.49BCM on 29.09.2011 to 130.59 BCM on 05.10.2011.*
- *As per latest information available on sowing of crops, around 101% of the normal area under kharif crops have been sown upto 07.10.2011. Area sown under all kharif crops taken together has been reported to be 1056.60 lakh hectares at All India level as compared to 1028.52 lakh hectares in the corresponding period of 2010.*
- *Area reported was higher by 33.1 lakh ha. under Rice, 9.6 lakh ha. under Soyabean, 3.9 lakh ha. under Castor, 10.3 lakh ha. under Cotton and 1.5 lakh ha. under Sugarcane. Area coverage was lower by 4.3 lakh ha. under Jowar, 5.6 lakh ha. under Bajra, 6.8 lakh ha. under Tur, 2.0 lakh ha. under Urad, 4.4 lakh ha. under Moong, 6.8 lakh ha. under Groundnut and 1.2 lakh ha. under Sesamum.*
- *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 24.09.2011 decreased to 10.84% from the previous week's level of 11.43%. The inflation rate was 19.58% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to -1.01% from the previous week's level of -2.67%, Rice to 4.13% from the previous week's level of 3.48%, Pulses to 7.54% from the previous week's level of 4.86% and Cereals to 4.57% from the previous week's level of 3.83%.*

- *The inflation for non-food items has decreased to 10.77% from the previous week's level of 12.89% and for the food items has increased to 9.41% from the previous week's level of 9.13%.*
- *All-India progressive procurement of Rice for the marketing season 2010-11 as on 07.10.2011 was 339.934 lakh tonnes which is higher than the procurement of 316.51 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))**

#### **Post-Monsoon Rainfall (October - December) during the week ending on 05<sup>th</sup> October, 2011**

- **Widespread rainfall** occurred over Andaman & Nicobar Islands for one or two days of the week.
- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands for many days and over Nagaland, Manipur, Mizoram & Tripura for a few days of the week.
- **Scattered rainfall** occurred over Madhya Maharashtra, Tamilnadu & Puducherry and South Interior Karnataka for a few days and over Andaman & Nicobar Islands, northeastern states, Himachal Pradesh, Marathawada, Telangana, Rayalaseema and North Interior Karnataka for one or two days of the week.
- **Isolated rainfall** occurred over Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Orissa, Uttarakhand, Himachal Pradesh, Konkan & Goa, Madhya Maharashtra, Tamilnadu & Puducherry, Telangana, Rayalaseema and North Interior Karnataka for many days, over Arunachal Pradesh, Jharkhand, Bihar, East Uttar Pradesh, Jammu & Kashmir, Gujarat state, Marathawada, Coastal Andhra Pradesh, Coastal Karnataka and South Interior Karnataka for a few days and over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, West Uttar Pradesh, Punjab, East Rajasthan, West Madhya Pradesh, Vidarbha, Chhattisgarh and Kerala for one or two days of the week.
- Rainfall during the week was excess / normal in 01, deficient / scanty in 32 and no rain in 03 met sub-divisions out of 36 met sub-divisions.
- **Cumulative rainfall (1<sup>st</sup> October to 05<sup>th</sup> October, 2011)** was excess / normal in 02 met sub-divisions, deficient / scanty in 28 met sub-divisions and no rain in 06 met sub-divisions out of 36 met sub-divisions.

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

Region	Week Ending (05.10.2011)				Cumulative (01.10.11 to 05.10.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	0.6	12.7	-95	S	0.4	9.6	-96	S
Central India	3.6	23.7	-85	S	2.2	16.7	-87	S
South Peninsular India	16.9	42.4	-60	S	13.1	30.3	-57	D
East & North-East India	14.5	53.4	-73	S	12.7	39.3	-68	S
Country as a whole	7.1	28.7	-75	S	5.5	20.8	-74	S

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

Source: India Meteorological Department, New Delhi

## Temperature

### Maximum temperatures

- Above normal to appreciably above normal over Jammu & Kashmir and West Madhya Pradesh for many days, over Uttar Pradesh, Himachal Pradesh and East Madhya Pradesh for a few days and over Uttarakhand, Haryana, Chandigarh & Delhi, Punjab and East Rajasthan for one or two days of the week.
- Below normal to appreciably below normal over Punjab and West Rajasthan for a few days and over East Rajasthan and Gujarat state for one or two days of the week.
- Near normal over rest region 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.

## **Minimum temperatures**

- Above normal to appreciably above normal over Punjab and East Madhya Pradesh for many days, over Haryana, Chandigarh & Delhi, Jammu & Kashmir and West Madhya Pradesh for a few days and over Uttar Pradesh, Himachal Pradesh, Rajasthan and Gujarat region for one or two days of the week.
- Below normal to appreciably below normal over Saurashtra & Kutch for many days, over West Rajasthan for a few days and over West Uttar Pradesh, East Rajasthan and West Madhya Pradesh for one or two days of the week.
- Near normal over rest region of the country.

## ***Weather Outlook / Forecast for the period 06<sup>th</sup> - 12<sup>th</sup> October, 2011 by IMD***

### ***Outlook for the Week Ending 05<sup>th</sup> October, 2011***

- *Fairly widespread rainfall would occur over Orissa, Andaman & Nicobar Islands, Peninsular India and Lakshadweep.*
- *Weather will be mainly dry over remaining parts of the country.*

## Reservoir Status (For the week ending on 05.10.2011)

- 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 **decreased** to 130.59 BCM from the previous week's level of 131.49 BCM. Current storage is **more** than the last year's position of 114.66 BCM and average of last 10 year's storage of 102.87 BCM.

**Table – 2: For 81 major reservoirs of the country**

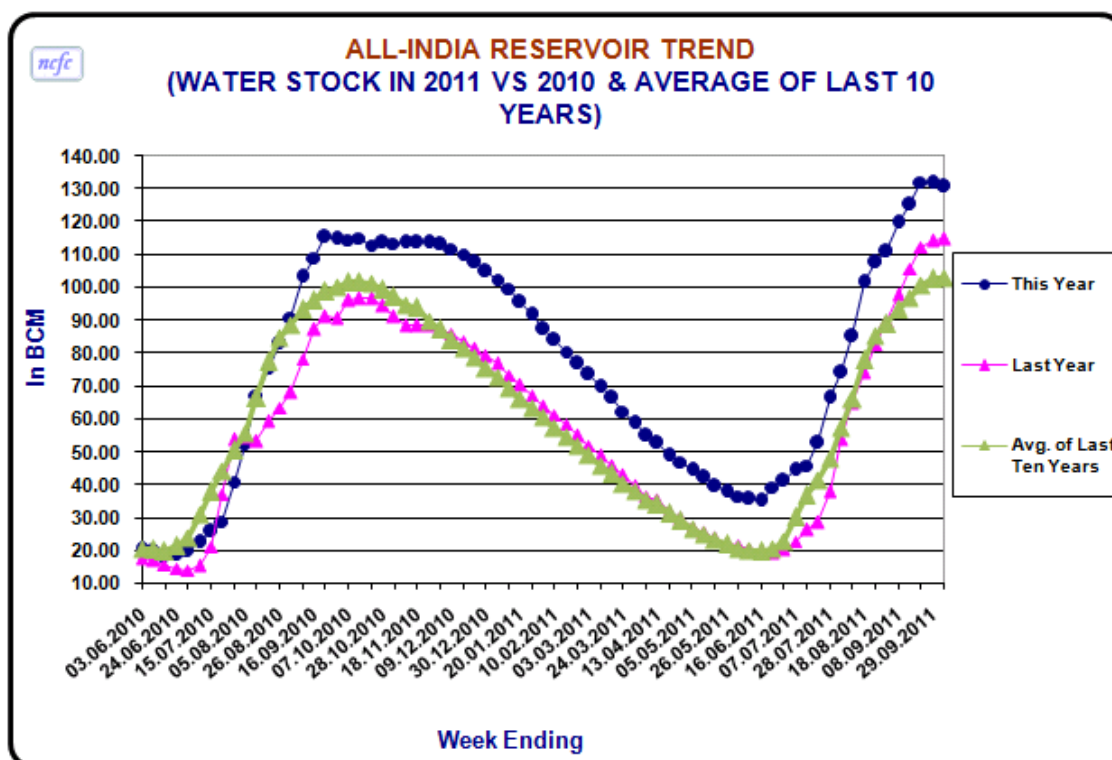
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	86	114	127
Last Week	87	115	128

The percentage to live capacity at FRL was 76% on 05/10/2010, 63% on 05/10/2009, 74% on 01/10/2008 and 79% on 01/10/2007.

\* *Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 75 reservoirs having storage more than 80%, 4 reservoirs having storage between 50% to 80% of Normal Storage and 2 reservoir having storage between 30% to 50% of Normal Storage.



Source: Central Water Commission

### **Fertilizer Position:**

**Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during April to September 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 28<sup>th</sup> September, 2011</i>	<i>14216</i>	<i>7138</i>	<i>2255</i>	<i>5206</i>
<i>Availability during 1<sup>st</sup> April to 28<sup>th</sup> September, 2011</i>	<i>13277</i>	<i>4634</i>	<i>670</i>	<i>5298</i>
<i>Sales during 1<sup>st</sup> April to 28<sup>th</sup> September, 2011</i>	<i>12767</i>	<i>4395</i>	<i>663</i>	<i>4870</i>
<i>Closing Stock as on 28.09.2011</i>	<i>510</i>	<i>239</i>	<i>7</i>	<i>428</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
		24.09.2011	17.09.2011	25.09.2010
<b>Primary Articles</b>	<b>20.12</b>	<b>10.84</b>	<b>11.43</b>	<b>19.58</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>9.41</b>	<b>9.13</b>	<b>16.88</b>
<b>Cereals</b>	<b>3.37</b>	<b>4.57</b>	<b>3.83</b>	<b>5.58</b>
Rice	1.79	4.13	3.48	5.63
Wheat	1.12	-1.01	-2.67	4.33
Jowar	0.10	35.57	40.07	10.71
Bajra	0.12	7.69	6.90	8.27
Maize	0.22	18.56	19.37	8.55
Barley	0.02	10.62	11.10	7.35
Ragi	0.02	21.03	20.46	-2.84
<b>Pulses</b>	<b>0.72</b>	<b>7.54</b>	<b>4.86</b>	<b>3.12</b>
Gram	0.33	42.64	35.22	-5.26
Arhar	0.13	-8.24	-9.23	-8.28
Moong	0.08	-4.07	-6.14	16.33
Masur	0.05	-14.58	-14.81	-16.11
Urad	0.10	-17.14	-16.53	38.27
<b>Vegetables</b>	<b>1.74</b>	<b>14.88</b>	<b>11.98</b>	<b>13.54</b>
Potatoes	0.20	9.34	14.91	-50.46
Onions	0.18	10.58	17.04	27.75
Tomato	0.27	-22.37	-22.81	68.65
Fruits	2.11	11.72	12.47	16.99
Milk	3.24	10.35	10.35	24.53
Egg, Meat & Fish	2.41	<b>10.33</b>	<b>13.17</b>	30.51
<b>(b) Non-Food Articles</b>	<b>4.26</b>	10.77	12.89	<b>27.73</b>
Oilseeds	1.78	<b>12.19</b>	<b>13.50</b>	7.79
<b>Fuel &amp; Power</b>	<b>14.91</b>	14.69	14.69	<b>10.80</b>



**Table: 5**

<i>All India Crop Situation - Kharif (2011-12) as on 07.10.2011</i>						
Crop Name	Normal Area for whole Kharif Season	Area sown reported				(In lakh hectares)
		Change vis-à-vis prev. year				
		This Year 2011	% of Normal	Last Year 2010	2008	Absolute Change 2010
<b>Rice</b>	<b>393.58</b>	<b>384.17</b>	<b>97.6</b>	<b>351.12</b>	<b>381.54</b>	<b>33.1</b>
<b>Jowar</b>	<b>34.27</b>	<b>26.28</b>	<b>76.7</b>	<b>30.55</b>	<b>29.13</b>	<b>-4.3</b>
<b>Bajra</b>	<b>92.63</b>	<b>80.82</b>	<b>74.4</b>	<b>86.38</b>	<b>77.74</b>	<b>-5.6</b>
<b>Maize</b>	<b>69.59</b>	<b>75.36</b>	<b>108.3</b>	<b>75.84</b>	<b>71.20</b>	<b>-0.5</b>
<b>Total Coarse Cereals</b>	<b>219.68</b>	<b>200.26</b>	<b>91.2</b>	<b>212.16</b>	<b>197.83</b>	<b>-11.9</b>
<b>Total Cereals</b>	<b>613.26</b>	<b>584.43</b>	<b>95.3</b>	<b>563.28</b>	<b>579.37</b>	<b>21.2</b>
<b>Tur</b>	<b>35.42</b>	<b>38.80</b>	<b>109.5</b>	<b>45.65</b>	<b>34.53</b>	<b>-6.8</b>
<b>Urad</b>	<b>22.36</b>	<b>23.35</b>	<b>104.4</b>	<b>25.35</b>	<b>21.88</b>	<b>-2.0</b>
<b>Moong</b>	<b>25.56</b>	<b>23.72</b>	<b>92.8</b>	<b>28.15</b>	<b>24.03</b>	<b>-4.4</b>
<b>Others</b>	<b>23.13</b>	<b>25.87</b>	<b>111.9</b>	<b>22.78</b>	<b>23.78</b>	<b>3.1</b>
<b>Total Pulses</b>	<b>106.47</b>	<b>111.74</b>	<b>105.0</b>	<b>121.92</b>	<b>104.23</b>	<b>-10.2</b>
<b>Total Foodgrains</b>	<b>719.73</b>	<b>696.17</b>	<b>96.7</b>	<b>685.20</b>	<b>683.60</b>	<b>11.0</b>
<b>Groundnut</b>	<b>51.47</b>	<b>42.88</b>	<b>83.3</b>	<b>49.69</b>	<b>52.53</b>	<b>-6.8</b>
<b>Soyabean</b>	<b>88.33</b>	<b>102.92</b>	<b>116.5</b>	<b>93.34</b>	<b>96.44</b>	<b>9.6</b>
<b>Sunflower</b>	<b>7.54</b>	<b>2.76</b>	<b>36.5</b>	<b>2.77</b>	<b>6.57</b>	<b>0.0</b>
<b>Sesamum</b>	<b>17.95</b>	<b>15.82</b>	<b>88.1</b>	<b>17.01</b>	<b>15.34</b>	<b>-1.2</b>
<b>Niger</b>	<b>4.12</b>	<b>2.56</b>	<b>62.1</b>	<b>3.30</b>	<b>3.45</b>	<b>-0.7</b>
<b>Castor</b>	<b>7.76</b>	<b>12.75</b>	<b>164.3</b>	<b>8.89</b>	<b>8.65</b>	<b>3.9</b>
<b>Total Oilseed</b>	<b>177.17</b>	<b>179.69</b>	<b>101.4</b>	<b>175.00</b>	<b>182.98</b>	<b>4.7</b>
<b>Cotton</b>	<b>93.55</b>	<b>120.55</b>	<b>128.9</b>	<b>110.23</b>	<b>90.92</b>	<b>10.3</b>
<b>Sugarcane</b>	<b>46.00</b>	<b>50.93</b>	<b>110.7</b>	<b>49.44</b>	<b>44.15</b>	<b>1.5</b>
<b>Jute+Mesta</b>	<b>9.20</b>	<b>9.26</b>	<b>100.7</b>	<b>8.64</b>	<b>7.37</b>	<b>0.6</b>
<b>All- Crops</b>	<b>1045.64</b>	<b>1056.60</b>	<b>101.0</b>	<b>1028.52</b>	<b>1009.02</b>	<b>28.1</b>

Source: Crops & TMOP Divisions, DAC

## Procurement:

**Table – 6: Progressive procurement of Rice as on 07.10.2011 (lakh tonnes)**

State	Total procurement in marketing season 2009-10 (Oct. – Sept.)	Progressive Procurement as on 07.10.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Andhra Pradesh	75.55	96.02	75.78
Chhattisgarh	33.57	37.28	32.21
Haryana	18.19	16.87	18.16
Kerala	2.61	2.63	2.61
Maharashtra	2.29	3.08	2.15
Orissa	24.96	24.72	24.94
Punjab	92.75	86.35	92.75
Tamil Nadu	12.41	15.83	12.23
Uttar Pradesh	29.01	24.66	27.26
Uttaranchal	3.75	4.22	3.78
West Bengal	12.40	12.34	12.40
All-India	320.34	339.94	316.51