

**F.NO. 3-1/2009-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: 23<sup>rd</sup> October, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
16.10.2009.**

**Summary observations of the Group on Agenda Item**

- *In the Post-Monsoon season, cumulative rainfall received for the country as a whole during the period 1<sup>st</sup> October to 14<sup>th</sup> October, 2009 was 67.6 mm which is 44% above the L.P.A.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has increased from 91.75 BCM on 08.10.2009 to 96.08 BCM on 15.10.2009.*
- *As on 16.10.2009, All-India area sown under kharif crops was 956.60 lakh ha. which is 54.4 lakh ha. (5%) less than the area coverage upto the corresponding period of last year. Major decline in area is under Paddy crop (60.9 lakh ha.) mainly in the States of Uttar Pradesh, Bihar, Jharkhand, MP, Andhra Pradesh and West Bengal.*
- *Area under Pulses was reported to be 101.28 lakh ha. which is 5.3 lakh ha. more than the area covered upto the corresponding period of last year. Major increase was in Tur crop (1.5 lakh ha.) in the State of Maharashtra and in Moong crop (1.6 lakh ha.) in the State of Karnataka.*
- *Area under Oilseeds was reported to be 174.91 lakh ha. which is 9.5 lakh ha. less than the area covered upto the corresponding period of last year. Decline in area is reported under Groundnut (8.9 lakh ha.), mainly in the States of Andhra Pradesh, Gujarat and TN.*
- *Area under Cotton was reported to be 96.21 lakh ha. which is 11.4 lakh ha. more than the area covered upto the corresponding period of last year. Increase in area was mainly contributed by the States of Gujarat, Maharashtra and Rajasthan.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for all crops.*
- *The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 03.10.2009 increased to 0.92% from the previous week's level of 0.70%. The inflation rate was 11.49% during the corresponding period of last year.*

- *The inflation rate for foodgrains based on WPI for the week ending 03.10.2009 decreased to 13.09% from the previous week's level of 14.42%. Among foodgrains, inflation for Wheat has increased to 4.46% from the previous week's level of 4.22%, Pulses to 20.57% from the previous week's level of 20.45%, Cereals has decreased to 11.90% from the previous week's level of 13.45% and Rice to 14.47% from the previous week's level of 17.18%.*
- *The inflation for non-food items increased to -2.06% from the previous week's level of -2.80% while inflation for food items has decreased to 13.34% from the previous week's level of 15.45%.*
- *All-India progressive procurement of Rice as on 16.10.2009 was 31.73 lakh tonnes which is lower than the procurement of 37.73 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 Season Rainfall (October - December) during the week ending on 14<sup>th</sup> October, 2009**

- **Fairly widespread to widespread rainfall** occurred over Assam & Meghalaya, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura and West Bengal & Sikkim on 8<sup>th</sup> October, 09 with **isolated heavy to very heavy falls**.
- **Widespread rainfall** occurred over Assam & Meghalaya on 9<sup>th</sup> October, 09 with **isolated heavy to very heavy rainfall**.
- **Isolated to scattered rainfall** occurred over Andaman & Nicobar Islands, Tamilnadu & Puducherry, Karnataka and Kerala during second half of the week.
- **Mainly dry weather** prevailed over the rest parts of the country except Andhra Pradesh where isolated rainfall occurred during the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 06 met sub-divisions and deficient / scanty in 25 met sub-divisions and on rain in 05 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1<sup>st</sup> October to 14<sup>th</sup> October, 2009)** was in excess / normal in 26 met sub-divisions and deficient / scanty in 10 met sub-divisions.

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

Region	Week Ending (14.10.09)				Cumulative (01.10.09 to 14.10.09)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia-tion (%)	Cate-gory
	Actual	Normal			Actual	Normal		
<b>North-West India</b>	<b>1.7</b>	<b>9.5</b>	<b>-82</b>	<b>S</b>	<b>28.1</b>	<b>21.7</b>	<b>30</b>	<b>E</b>
<b>Central India</b>	<b>2.0</b>	<b>15.9</b>	<b>-88</b>	<b>S</b>	<b>66.5</b>	<b>37.4</b>	<b>78</b>	<b>E</b>
<b>South Peninsular India</b>	<b>15.0</b>	<b>32.8</b>	<b>-54</b>	<b>D</b>	<b>98.3</b>	<b>72.4</b>	<b>36</b>	<b>E</b>
<b>North-East India</b>	<b>62.0</b>	<b>32.9</b>	<b>88</b>	<b>E</b>	<b>108.0</b>	<b>84.8</b>	<b>27</b>	<b>E</b>
<b>Country as a whole</b>	<b>14.0</b>	<b>20.0</b>	<b>-30</b>	<b>D</b>	<b>67.6</b>	<b>47.0</b>	<b>44</b>	<b>E</b>

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

Source: India Meteorological Department, New Delhi

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.

## **Temperature**

### **Maximum Temperature**

- 2-5<sup>0</sup>C above normal over East Rajasthan Tamilnadu and Coastal Andhra Pradesh during most of the days.
- 3-5<sup>0</sup>C above normal over East Uttar Pradesh, Bihar and Sub-Himalayan & Sikkim on first two days.
- 2-3<sup>0</sup>C above normal over Orissa, Jharkhand, Chhattisgarh, South Interior Karnataka, Kerala, Nagaland, Manipur, Mizoram & Tripura, Arunachal Pradesh and Assam & Meghalaya on many days of the week.

### **Minimum Temperature**

- 2-6<sup>0</sup>C above normal over most parts of Rajasthan and West Madhya Pradesh during the week.
- 2-3<sup>0</sup>C above normal over Tamilnadu, Gujarat, Maharashtra, Nagaland, Manipur, Mizoram & Tripura during first half of the week.
- 2-6<sup>0</sup>C below normal over Jammu & Kashmir during second half of the week.
- 3-4<sup>0</sup>C below normal over Orissa, Himachal Pradesh and Jharkhand during second half of the week.
- Normal over remaining parts of the country.

## ***Weather Outlook / Forecast for the period 15<sup>th</sup> - 21<sup>st</sup> October, 2009 by IMD***

### **Outlook for the Week Ending 21<sup>st</sup> October, 2009**

- *Isolated to scattered rainfall activity is likely over Karnataka, Tamilnadu, Kerala & Lakshadweep, Andaman & Nicobar Islands and northeastern states.*

### **Zone-wise Weather Forecast:**

#### ***North-West India (J&K, HP, Uttaranchal, Punjab, Haryana, Delhi, West UP)***

- *Isolated rain/thundershowers over Jammu & Kashmir and Himachal Pradesh.*
- *Isolated rain/thundershowers over East Rajasthan during next 48 hours and mainly dry weather thereafter.*
- *Mainly dry weather over the rest region.*

#### ***East India (East UP, Bihar, Jharkhand, West Bengal & Sikkim, Orissa)***

- *Isolated rain/thundershowers over Coastal areas of West Bengal and Orissa during next 24 hours and mainly dry weather thereafter.*
- *Mainly dry weather over the rest region.*

#### ***North-East India (Arunachal Pradesh, NMM&T, Assam & Meghalaya)***

- *Rain/thundershowers at a few places over Nagaland, Manipur, Mizoram and Tripura during next 24 hours and isolated thereafter.*
- *Isolated rain/thundershowers over Assam & Meghalaya.*
- *Mainly dry weather over the rest region.*

#### ***South India (Tamil Nadu, AP, Kerala, Karnataka, Andaman & Nicobar Islands, Lakshadweep)***

- *Rain/thundershowers at a few places over Andaman & Nicobar Islands, South Coastal Tamil Nadu, Kerala and Lakshadweep.*
- *Isolated rain/thundershowers over rest Tamil Nadu.*
- *Mainly dry weather over the rest region.*

#### ***West India (Maharashtra, Other than Vidarbha, Gujarat, Rajasthan)***

- *Mainly dry weather over the region.*

#### ***Central India (MP, Chhattisgarh, Vidarbha)***

- *Mainly dry weather over the region.*

## Reservoir Status (For the week ending on 15.10.2009)

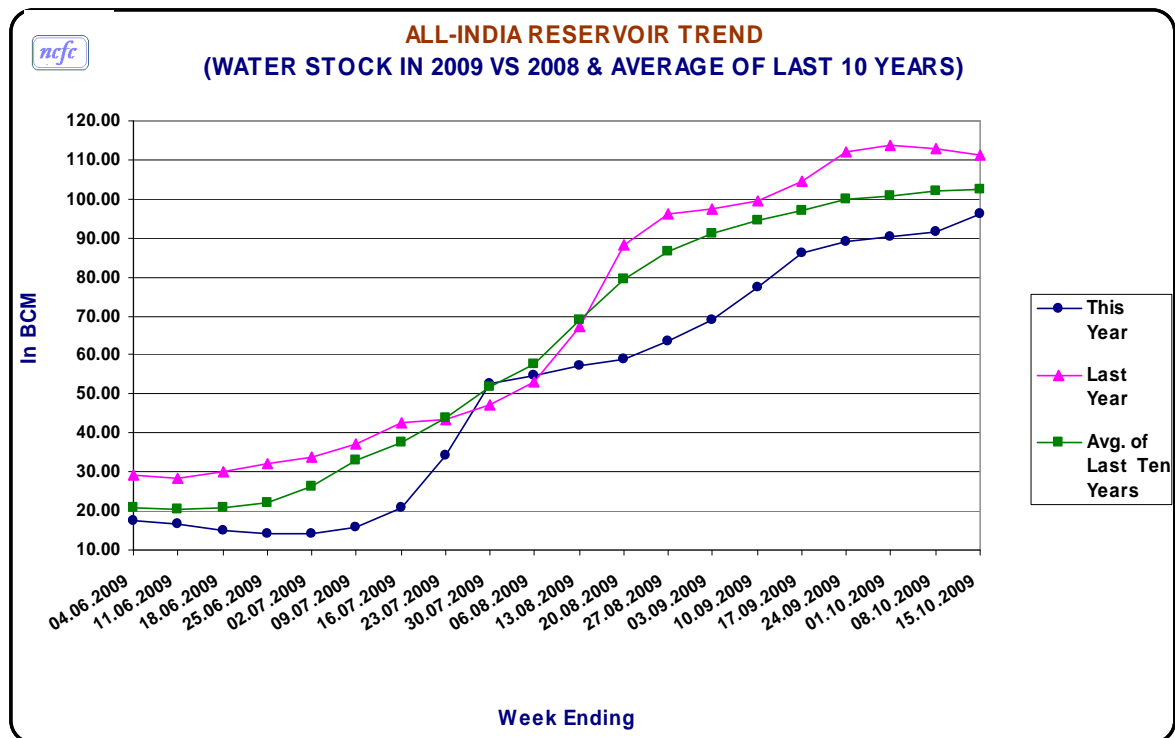
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **increased** to 96.08 BCM from the previous week's level of 91.75 BCM. Current storage is less than the last year's position of 111.05 BCM and the average of last 10 year's storage of 102.42 BCM.

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

<u>Period</u>	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	63	87	94
Last Week	60	81	90
The percentage to live capacity at FRL was 73% on 15/10/2008, 81% on 15/10/2007, 90% on 12/10/2006 and 81% on 12/10/2005 .			
* <i>Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 54 reservoirs having storage more than 80%, 16 reservoirs having storage between 50% to 80% of Normal Storage, 6 reservoirs having storage between 30% to 50% of Normal Storage and 4 reservoirs having storage below 30% of normal storage.
- There was only one reservoir namely Sriramsagar (AP) having no live storage.



Source: Central Water Commission

## ***Fertilizer Position:***

***Table – 4: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during April, May, June July, August & September 2009***

*(in '000 Tonnes)*

<b><i>Availability / Sale / Closing Stock</i></b>	<b><i>Urea</i></b>	<b><i>DAP</i></b>	<b><i>MOP</i></b>	<b><i>Complex</i></b>
<b><i>Requirement as on 1<sup>st</sup> April to 17<sup>th</sup> September, 2009</i></b>	<b><i>13636</i></b>	<b><i>4921</i></b>	<b><i>2161</i></b>	<b><i>4752</i></b>
<b><i>Availability during 1<sup>st</sup> April to 17<sup>th</sup> September, 2009</i></b>	<b><i>10888</i></b>	<b><i>5729</i></b>	<b><i>1531</i></b>	<b><i>3204</i></b>
<b><i>Sales during 1<sup>st</sup> April to 17<sup>th</sup> September, 2009</i></b>	<b><i>10087</i></b>	<b><i>5337</i></b>	<b><i>1448</i></b>	<b><i>2914</i></b>
<b><i>Closing Stock as on 17.09.2009</i></b>	<b><i>801</i></b>	<b><i>393</i></b>	<b><i>83</i></b>	<b><i>290</i></b>
<b><i>Requirement for September, 2009</i></b>	<b><i>2215</i></b>	<b><i>874</i></b>	<b><i>439</i></b>	<b><i>738</i></b>

**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**

<i>All India Crop Situation - Kharif (2009) as on 16-10-2009</i>							
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year		Remarks
		This Year	% of Normal	Last Year	Absolute	Percentage	
<b>Rice</b>	<b>391.97</b>	<b>327.40</b>	<b>83.5</b>	<b>388.26</b>	<b>-60.9</b>	<b>-15.7</b>	AP (-9.7, -34.7), Ass(-1.0, -4.6), Bih (-11.3, -32.8), Chhat (-0.9, -2.5), Guj(-0.9, -12.1), Har (-1.2, -9.9), Jhar (-7.6, -45.1), Kar (-0.2, -2.1), MP (-2.4, -17.6), Maha (-0.7, -4.7), Ori (-0.4, -1.0), Raj (+0.4, +36.4), UP (-20.3, -33.2), WB (-2.9, -6.5)
<b>Jowar</b>	<b>39.12</b>	31.27	79.9	29.34	1.9	6.6	AP (+0.3, +21.5), Kar (+0.2, +7.0), MP(-0.7, -15.1), Maha (+1.1, +11.6), Raj (+1.4, +24.4), TN (-0.6, -32.7), UP (+0.3, +11.3)
<b>Bajra</b>	<b>97.01</b>	85.44	88.1	85.27	0.2	0.2	AP (-0.2, -35.6), Guj (-0.4, -7.1), Har (-0.6, -9.8), Kar (+0.5, +22.9), MP (-0.2, -9.9), Maha (+1.7, +18.9), UP (-0.5, -5.6)
<b>Maize</b>	<b>68.04</b>	71.13	104.5	70.53	0.6	0.9	AP (-1.1, -21.2), Bih (+0.2, +7.6), Jhar (-0.6, -30.0), Kar(+2.2, +23.0), MP (-0.2, -2.3), Maha (+1.1, +19.1), Raj (-0.4, -3.5), UP (-0.8, -8.7)
<b>Total Coarse Cereals</b>	<b>229.62</b>	<b>207.38</b>	90.3	<b>206.68</b>	<b>0.7</b>	<b>0.3</b>	AP(-1.2, -15.4), Bih (+0.2, +4.9), Chhat (-0.2, -6.1), Guj (-0.5, -4.4), Har(-0.5, -6.8), Jhar (-0.7, -28.6), Kar (+2.1, +9.2), MP (-1.5, -8.7), Maha(+3.5, +13.8), Raj (+1.0, +1.5), TN (-1.1, -28.6), UP (-0.5, -2.6)
<b>Total Cereals</b>	<b>621.59</b>	<b>534.78</b>	<b>86.0</b>	<b>594.94</b>	<b>-60.2</b>	<b>-10.1</b>	
<b>Tur</b>	<b>35.80</b>	35.89	100.3	34.43	1.5	4.2	AP(-0.5, -10.6), Bih (+0.2, +37.5), Kar (+0.4, +7.7), MP (+0.7, +19.7), Maha(+1.1, +10.6)
<b>Urad</b>	<b>24.32</b>	22.34	91.9	20.90	1.4	6.9	MP (+1.3, +27.2), Maha (+0.4, +14.0), Ori (+0.2, +6.2), Raj (-0.2, -11.8)
<b>Moong</b>	<b>27.34</b>	23.97	87.7	22.35	1.6	7.2	AP (-0.4, -16.9), Kar(+1.6, +78.2), MP (+0.2, +20.6), Ori (+0.2, +7.1)
<b>Others</b>	<b>24.23</b>	19.08	78.7	18.26	0.8	4.5	
<b>Total Pulses</b>	<b>111.69</b>	<b>101.28</b>	<b>90.7</b>	<b>95.95</b>	<b>5.3</b>	<b>5.6</b>	AP(-0.7, -9.3), Bih (+0.2, +33.3), Guj (-0.2, -2.9), Kar (+2.6, +23.5), MP(+2.2, +23.5), Maha (+1.7, +9.2), Ori (+0.3, +4.4), Raj (-0.2, -1.1), TN (-0.4, -22.3), UP (-0.2, -2.1)
<b>Total Foodgrains</b>	<b>733.28</b>	<b>636.06</b>	<b>86.7</b>	<b>690.89</b>	<b>-54.8</b>	<b>-7.9</b>	
<b>Groundnut</b>	<b>53.63</b>	44.47	82.9	53.33	-8.9	-16.6	AP (-5.0, -33.6), Guj (-1.3, -7.4), Kar(-0.7, -10.5), TN (-1.7, -47.8), UP (-0.2, -16.5)
<b>Soyabean</b>	<b>78.09</b>	96.12	123.1	96.35	-0.2	-0.2	AP (+0.4, +31.0), Kar (+0.4, +19.0), MP (-0.4, -0.8), Raj (-0.7, -8.7)
<b>Sunflower</b>	<b>8.05</b>	6.05	75.1	6.79	-0.7	-10.9	AP (+0.2, +27.0), Kar (-0.3, -6.8), Maha (-0.5, -42.3), TN (-0.2, -78.3)
<b>Sesamum</b>	<b>17.54</b>	17.82	101.6	15.65	2.2	13.9	Guj (-0.3, -10.3), Kar (+0.2, +44.4), MP (+0.2, +7.0), Raj (+1.9, +45.2), UP (+0.4, +21.6)
<b>Niger</b>	<b>4.31</b>	2.94	68.3	3.91	-1.0	-24.8	
<b>Castor</b>	<b>7.48</b>	7.51	100.4	8.40	-0.9	-10.6	
<b>Total Oilseed</b>	<b>169.09</b>	<b>174.91</b>	<b>103.4</b>	<b>184.43</b>	<b>-9.5</b>	<b>-5.2</b>	AP (-4.7, -24.1), Guj (-1.9, -7.2), Kar (-0.4, -2.7), MP (-1.1, -1.9), Maha (-0.4, -1.2), Ori (-0.2, -4.1), Raj (+1.1, +6.1), TN (-2.1, -45.8), UP (+0.3, +9.0)
<b>Cotton</b>	87.24	96.21	110.3	84.86	11.4	13.4	AP (-0.8, -6.8), Guj(+3.6, +15.9), Har (+0.7, +14.3), Kar (+0.3, +10.1), MP (+0.3, +4.5), Maha (+5.4, +18.2), Raj (+1.9, +86.1)
<b>Sugarcane</b>	<b>44.02</b>	42.50	96.6	43.79	-1.3	-2.9	AP (-0.3, -18.3), Bih(+0.8, +75.9), Kar(-0.3, -9.4), MP (-0.2, -24.7), Maha (-0.3, -4.4), UP(-0.8, -3.9),
<b>Jute</b>	<b>7.98</b>	6.92	86.7	7.06	-0.1	-2.0	
<b>All- Crops</b>	<b>1041.61</b>	<b>956.60</b>	<b>91.8</b>	<b>1011.03</b>	<b>-54.4</b>	<b>-5.4</b>	

Source: Crops & TMOP Divisions, DAC

## Price Situation of Agricultural Commodities as submitted by the Department of Consumer Affairs

### Inflation

The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 03.10.2009 increased to 0.92% from the previous week's level of 0.70%. The inflation rate was 11.49% during the corresponding period last year.

The inflation rate in respect of (a) Primary article group decreased by 1.19 percentage point to 8.30 (b) manufactured products group increased by 0.39 percentage point to 0.87 and (c) Fuel, Power, Light and lubricant group increased by 1.11 percentage point to (-)6.80.

### Procurement:

**Table – 5: Progressive procurement of Rice as on 16.10.2009 (lakh tonnes)**

State	Total procurement in marketing season 2008-09 (Oct. – Sept.)	Progressive Procurement as on 16.10.2009	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Andhra Pradesh	87.57	-	-
Chhattisgarh	28.48	-	-
Haryana	14.25	8.07	7.75
Kerala	2.37	0.29	0.16
Maharashtra	2.60	-	-
Orissa	27.91	-	-
Punjab	85.53	23.19	29.16
Tamil Nadu	11.91	0.15	0.65
Uttar Pradesh	36.13	-	-
Uttaranchal	3.49	-	-
West Bengal	16.67	-	-
All-India	333.07	31.73	37.73