

**F.NO. 3-1/2008-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, the 08<sup>th</sup> May, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 01.05.2009.**

*Summary observations of the Group on Agenda Item*

- *Cumulative rainfall received for the country as whole, during the period 1<sup>st</sup> March to 29<sup>th</sup> April, 2009 was 37.1 mm.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has gone down from 30.63 BCM on 23.04.2009 to 26.56 BCM on 30.04.2009.*
- *Area sown reported till 01.05.09 under Coarse Cereals, Pulses and Oilseeds during Rabi season was 109%, 126% and 109% of the normal area respectively.*
- *As on 01.05.09, area sown under all rabi crops taken together has been reported to be 641.07 lakh hectares at All India level as compared to 622.71 lakh hectares in the corresponding period of 2007-08.*
- *Area reported was higher by 2.9 lakh ha. under rice, 4.2 lakh ha. under Jowar, 1.6 lakh ha. under Maize, 7.2 lakh ha. under Gram, 1.7 lakh ha. under Lentil, 1.9 lakh ha. under Peas and 6.6 lakh ha. under Rapeseed & Mustard.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for most of the crops.*
- *The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 18.04.2009 increased to 0.57% from the previous week's level of 0.26%. The inflation rate was 8.23% during the corresponding period of last year.*
- *The inflation rate for foodgrains based on WPI for the week ending 18.04.2009 increased to 10.60% from the previous week's level of 9.66%. Among the foodgrains, inflation for Rice has increased to 12.80% from the previous week's level of 12.58% and Cereals to 10.29% from the previous week's level of 9.81%, Wheat to 5.27% from the previous week's level of 4.61% and Pulses to 12.62% from the previous week's level of 8.58%*

- *The inflation for non-food items increased to 1.89% from the previous week's level of 1.27% and food items to 7.40% from the previous week's level of 7.07%.*
- *All-India progressive procurement of Wheat as on 04.05.2009 was 203.58 lakh tonnes which is much higher than the procurement of 163.88 lakh tonnes in the corresponding date of last year.*
- *All-India progressive procurement of Rice as on 04.05.2009 was 277.43 lakh tonnes which is much higher than the procurement of 230.82 lakh tonnes in the corresponding date of last year.*

## Salient aspects of discussions / presentations in the meeting

### **Rainfall & Temperature (As reported by India Meteorological Department, (IMD))**

#### **Pre-Monsoon Season Rainfall (March - May) during the week ending on 29<sup>th</sup> April, 2009**

- **Scattered to fairly widespread rain/thundershowers** occurred over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, South Interior Karnataka and Kerala during first two days of the week.
- **Isolated rain/thundershowers** also occurred over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, Jammu & Kashmir, Tamil Nadu & Puducherry, South Interior Karnataka and Kerala during many days of the week.
- **Isolated rain/thundershowers** also occurred over Himachal Pradesh, Coastal Andhra Pradesh, Lakshadweep and North Interior & Coastal Karnataka during one or two days of the week.
- Mainly **dry weather** prevailed over remaining parts of the country.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was deficient / scanty in 18 met sub-divisions and no rain in 18 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1<sup>st</sup> March to 29<sup>th</sup> April, 2009)** was in excess / normal in 09 and deficient / scanty in 26 sub-divisions and no rain in 01 met sub-divisions.

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

Region	Week Ending (29.04.09)				Cumulative (01.03.09 to 29.04.09)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devi-ation (%)	Cate-gory
	Actual	Normal			Actual	Normal		
<b>North-West India</b>	<b>0.1</b>	<b>7.0</b>	<b>-99</b>	<b>S</b>	<b>47.2</b>	<b>82.0</b>	<b>-42</b>	<b>D</b>
<b>Central India</b>	<b>0.0</b>	<b>2.4</b>	<b>-98</b>	<b>S</b>	<b>3.3</b>	<b>20.1</b>	<b>-84</b>	<b>S</b>
<b>South Peninsular India</b>	<b>4.4</b>	<b>10.4</b>	<b>-58</b>	<b>D</b>	<b>38.4</b>	<b>46.3</b>	<b>-17</b>	<b>N</b>
<b>North-East India</b>	<b>6.9</b>	<b>32.7</b>	<b>-79</b>	<b>S</b>	<b>87.4</b>	<b>176.3</b>	<b>-50</b>	<b>D</b>
<b>Country as a whole</b>	<b>2.0</b>	<b>10.2</b>	<b>-80</b>	<b>D</b>	<b>37.1</b>	<b>69.2</b>	<b>-46</b>	<b>D</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

- **Severe heat wave conditions** prevailed over Saurashtra & Kutch and West Rajasthan.
- **Heat wave conditions** also prevailed over Punjab, West Uttar Pradesh, Haryana, Chandigarh and Delhi during 2-3 days of the week.
- The **maximum temperatures were above normal to markedly above normal** over many parts of northwest, west, northeast, east and central India during many days of the week.
- They were **near normal** over remaining parts of the country during many days of the week.

## ***Weather Outlook / Forecast for the period 01<sup>st</sup> – 06<sup>th</sup> May, 2009 by IMD***

### **Outlook for the Week Ending 06<sup>th</sup> May, 2009**

- *Heat wave conditions are likely to continue over Northwest, West and Central India during 2<sup>nd</sup> to 4<sup>th</sup> May, 2009.*
- *A fresh Western Disturbance is likely to affect Western Himalayan region during 3<sup>rd</sup> to 5<sup>th</sup> May, 2009.*
- *Isolated to scattered rain/thundershowers are likely over Western Himalayan region during 3<sup>rd</sup> to 5<sup>th</sup> May, 09.*
- *Isolated to scattered rain/thundershowers are likely over Northeastern States during 2<sup>nd</sup> to 5<sup>th</sup> May, 2009.*

### **Warning:**

- *Severe heat wave conditions are likely over some parts of Rajasthan.*
- *Heat wave conditions are also likely over many parts of Madhya Pradesh, Chhattisgarh, Vidarbha and Delhi, some parts of Himachal Pradesh, Punjab, Haryana, South Uttar Pradesh, North Madhya Maharashtra, Interior Orissa, Jharkhand and Jammu Division of Jammu & Kashmir.*
- *Isolated thunder squall is likely over Sub-Himalayan West Bengal & Sikkim and Northeastern States.*

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

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

- *Isolated rain/thundershowers is likely over Jammu & Kashmir and Himachal Pradesh from tomorrow onwards.*
- *Isolated duststorm/thunderstorm is likely over Rajasthan.*
- *Mainly dry weather is likely over the rest region.*

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

- *Rain/thundershowers are likely at a few places over Sub-Himalayan West Bengal & Sikkim*
- *Isolated rain/thunder is likely over Coastal Orissa and Gangetic West Bengal.*
- *Mainly dry weather is likely over the rest region.*

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

- *Rain/thundershowers are likely at many places over the region during next 48 hours and at a few places thereafter.*

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

- *Isolated rain/thundershowers is likely over Kerala, Lakshadweep, South Tamil Nadu, Coastal & South Interior Karnataka and Andaman & Nicobar Islands.*
- *Mainly dry weather is likely over the rest region.*

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

- *Mainly dry weather is likely over the region.*

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

- *Mainly dry weather is likely over the region.*

## Reservoir Status (For the week ending on 30.04.2009)

- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **decreased** to 26.56 BCM. Current storage is less than the last year's position of 39.64 BCM and the average of last 10 year's storage of 29.53 BCM.

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

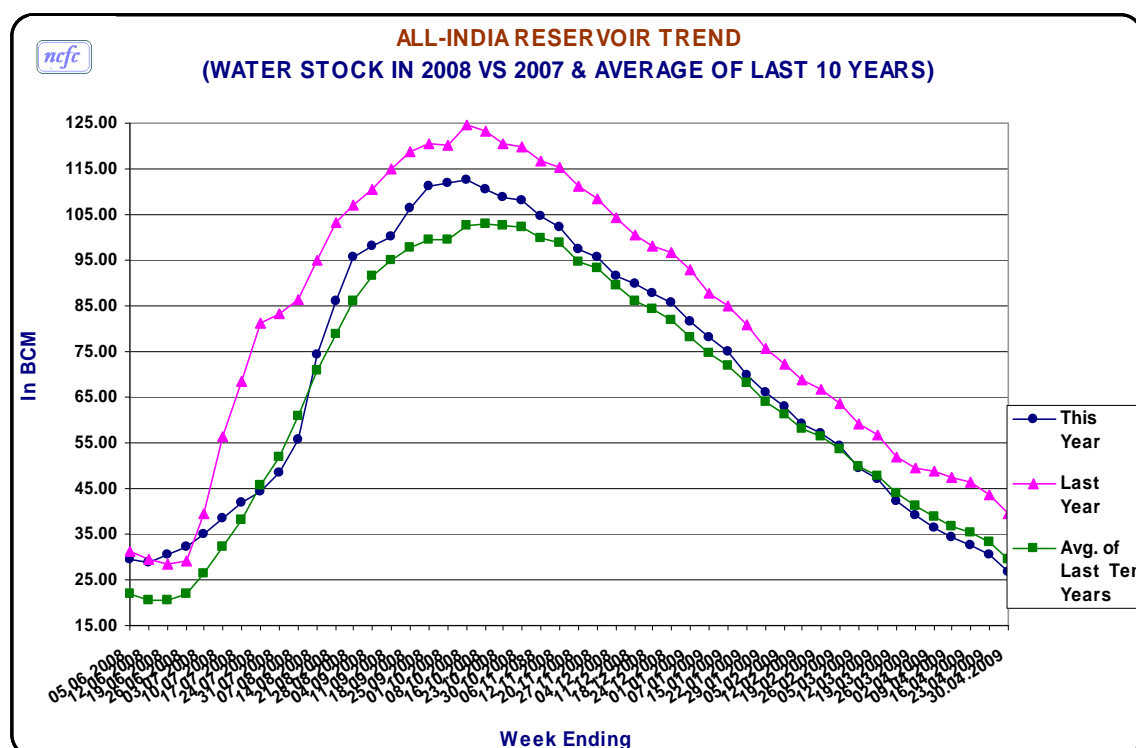
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	18	67	90
Last Week	20	70	92

The percentage to live capacity at FRL was 26% on 30/04/2008, 28% on 30/04/2007, 28% on 28/04/2006 and 19% on 28/04/2005 .

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

Source: CWC

- There were 38 reservoirs having storage more than 80%, 24 reservoirs having storage between 50% to 80% of Normal Storage and 7 reservoirs having storage between 30% to 50% of Normal Storage.
- There were eight reservoirs namely Dantiwada (Guj), Salanadi (Ori), Vanivilas Sagar & Tungabhadra (Kar), Vaigai & Sholayar (TN), Isapur (Maha) and Bhima (Ujjani) (Maha) having storage below 30% of normal storage and four reservoirs namely Sriramsagar (AP), Yeldari (Maha), Gumti (Trp) and Kangsabati (WB) 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 1<sup>st</sup> to 30<sup>th</sup> April, 2009***

*(in '000 Tonnes)*

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement upto 01<sup>st</sup> April to 30<sup>th</sup> April, 2009</i>	<i>1095</i>	<i>378</i>	<i>221</i>	<i>446</i>
<i>Availability during 1<sup>st</sup> April to 30<sup>th</sup> April, 2009</i>	<i>1374</i>	<i>524</i>	<i>403</i>	<i>461</i>
<i>Sales during 1<sup>st</sup> April to 30<sup>th</sup> April, 2009</i>	<i>423</i>	<i>342</i>	<i>126</i>	<i>179</i>
<i>Closing Stock as on 30.04.2009</i>	<i>950</i>	<i>182</i>	<i>277</i>	<i>281</i>
<i>Requirement for May, 2009</i>	<i>1817</i>	<i>759</i>	<i>250</i>	<i>606</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

<b>All India Crop Situation - Rabi (2008-09) as on 01-05-2009</b>								
Crop Name	IV Adv. Est.	Normal Area	Area sown reported (In lakh hectares)			Change vis-à-vis prev. year		Remarks
			This Year	% of Normal	Last Year	Absolute	Percentage	
Wheat	281.53	265.30	277.98	104.8	280.73	-2.8	-1.0	Bih (-0.2, -0.6), Guj (-1.9, -13.4), Har (+0.2,+0.6), Kar (+0.2, +7.8), MP (-1.0, -2.6), Maha(-2.4, -19.2), Raj (-3.4, -13.1), UP (+5.0, +5.6), WB (+0.5, +13.6)
Rice	43.88	37.31	47.34	126.9	44.42	2.9	6.6	AP (+1.7, +11.9), Ass (+0.8, +22.5), Bih (+0.2, +16.7), Kar (-0.3, -9.4), TN (+0.6, +33.3)
Jowar	43.62	49.11	48.82	99.4	44.64	4.2	9.4	AP (-0.5, -23.1), Kar (+0.4, +3.1), Maha (+4.1, +14.6), TN (+0.2, +11.6)
Maize	11.28	8.15	12.22	150.0	10.62	1.6	15.1	AP (+0.96, +33.1), Bih (-0.2, -7.0), Kar (+0.4, +54.5), TN (+0.4, +34.6)
Barley	6.14	6.50	7.85	120.7	6.53	1.3	20.2	MP (+0.3, +46.7), Raj (+1.1, +42.6), UP (-0.1, -4.7)
Total Coarse Cereals	61.04	63.60	69.24	108.9	62.28	7.0	11.2	AP (+0.4, +8.3), Bih (-0.2, -6.1), Kar (+0.7, +5.7), MP (+0.3, +44.4), Maha (+4.1, +14.1), Raj (+1.1, +42.6), TN (+0.6, +21.4), UP (-0.2, -7.5)
Total Cereals	386.45	366.21	394.56	107.7	387.43	7.1	1.8	
Gram	75.80	68.50	86.82	126.7	79.64	7.2	9.0	AP (+0.2, +2.7), Guj (-0.2, -8.5), Har (+0.2, +21.5), Kar (+1.4, +18.6), MP (+3.2, +13.2), Maha(-1.7, -12.5), Raj (+1.6, +12.4), UP (+2.6, +43.1)
Lentil	-	14.45	15.65	108.3	13.98	1.7	11.9	Chhat (-0.1, -17.6), MP (+0.5, +10.8), UP (+1.1, +20.4)
Peas	-	7.41	8.69	117.3	6.74	1.9	28.9	MP (+0.7, +36.5), UP (+1.3, +39.7)
Kulthi(Horse Gram)	-	3.10	5.11	164.9	5.70	-0.6	-10.3	AP (-0.1, -24.5), Chhat(-0.1, -25.3), Ori (-0.2, -7.7), TN (-0.2, -18.9)
Urad	8.09	7.30	10.27	140.8	10.52	-0.2	-2.3	AP (-1.3, -30.7), Ori (-0.2, -5.9), TN (+1.1, +52.5), WB (+0.2 +33.3)
Moong	7.21	6.22	7.48	120.3	8.51	-1.0	-12.1	AP (-0.8, -50.7), Ori (-0.3, -4.9)
Lathyrus	-	6.35	4.31	67.9	5.16	-0.8	-16.5	Chhat (-0.9, -18.7)
Others	31.07*	2.99	7.36	246.3	7.49	-0.1	-1.7	
Total Pulses	122.16	115.99	145.71	125.6	137.74	8.0	5.8	AP (-1.8, -14.3), Bih (-0.2, -4.0), Chhat (-1.2, -12.5), Har (+0.3, +25.0), Kar (+1.3, +13.9), MP (+4.4, +13.8), Maha(-2.1, -14.0), Ori (-0.7, -5.5), Raj (+1.8, +13.6), TN (+1.0, +18.3), UP (+5.0, +33.9), WB (+0.4, +19.0)
Total Foodgrains	508.61	482.21	540.27	112.0	525.17	15.1	2.9	
Rapeseed & Mustard	57.49	63.25	66.24	104.7	59.63	6.6	11.1	Guj (-0.5, -13.5), Har (+1.0, +20.0), MP (+2.7, +49.2), Raj (+2.9, +11.5), UP (+0.9, +11.1), WB (-0.3, -5.6)
Groundnut	11.12	8.28	10.93	132.0	13.04	-2.1	-16.2	Guj (-0.5, -31.2), Maha(-0.3, -28.7), TN (-1.2, -37.8), WB (-0.3, -41.7)
Safflower	3.17	3.69	2.80	75.9	3.17	-0.4	-11.7	Guj (+0.1, +100.0), MP (-0.1, -100.0), Maha (-0.4, -16.1)
Sunflower	11.14	13.04	12.60	96.7	11.38	1.2	10.7	AP (+0.3, +7.6), Har (-0.2, -100.0), Kar (+1.0, +20.3), Maha(+0.4, +27.3), TN (-0.2, -47.4)
Sesamum	3.06	2.41	1.77	73.4	3.67	-1.9	-51.8	AP (-0.1, -16.1), Ori (-0.1, -8.6), WB (-1.7, -32.5)
Linseed	3.87	4.50	4.56	101.4	4.90	-0.3	-6.9	Chhat (-0.2, -18.6), MP (+0.3, +23.6), Maha(-0.4, -48.6), UP (+0.1, +29.0)
Others	0.52	0.54	1.91	353.7	1.75	0.2	9.1	
Total Oilseed (Nine)	90.36	92.21	100.80	109.3	97.54	3.3	3.3	Chhat (-0.4, -11.4), Guj (-0.6, -10.5), Har (+0.8, +14.7), Kar (+1.4, +17.4), MP (+2.2, +29.8), Maha (-0.6, -10.4), Raj (+2.9, +11.5), TN (-1.4, -34.3), UP (+1.1, +13.2), WB (-2.1, -27.9)
All- Crops	598.97	574.41	641.07	111.6	622.71	18.4	2.9	

Source: Crops &amp; TMOP Divisions, DAC

\*:- Includes Lentil, Peas, Kulthi, Lathyrus, Cowpea, Avare and Moth etc. during 2007-08 Adv. Est. (E&amp;S)

## 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 18.04.2009 **increased** to 0.57% from the previous week's level of 0.26%. The inflation rate was 8.23% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **increased** by 1.32% to 5.68% followed by (b) Manufactured products group by 0.05% to 0.95% and (c) Fuel, power, light and lubricant group by 0.04% to (-) 5.83%. The share of these three groups in inflation during the week ending 18.04.2009 stood in the order of 230.42%, 93.17% and (-) 218.87% respectively.

### Procurement:

**Table – 5: Progressive procurement of Rice as on 04.05.2009 (lakh tonnes)**

State	Total procurement in marketing season 2007-08 (Oct. – Sept.)	Progressive Procurement as on 04.05.2009	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Andhra Pradesh	74.17	55.76	43.10
Chhattisgarh	27.43	25.48	27.58
Haryana	15.72	14.05	15.69
Kerala	1.68	2.16	1.43
Maharashtra	1.60	1.87	1.23
Orissa	23.49	19.97	17.03
Punjab	79.07	84.88	78.24
Tamil Nadu	9.68	10.65	7.13
Uttar Pradesh	28.91	35.90	26.57
Uttaranchal	1.47	3.28	1.45
West Bengal	15.08	11.31	5.49
All-India	285.02	277.43	230.82

**Table – 6: Progressive procurement of Wheat as on 04.05.2009 (lakh tonnes)**

State	Total procurement in marketing season 2008-09 (April - March)	Progressive Procurement as on 04.05.2008	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Punjab	99.41	102.13	87.66
Haryana	52.37	66.13	48.22
Uttar Pradesh	31.37	13.07	9.63
Madhya Pradesh	24.10	12.72	10.49
Rajasthan	9.35	8.30	6.07
All-India	226.89	203.58	163.88