

**F.NO. 3-1/2007-NCFC – E&S  
GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE  
DEPARTMENT OF AGRICULTURE & COOPERATION  
(NATIONAL CROP FORECASTING CENTRE)**

Room no. 344-A, Krishi Bhavan, New Delhi

Dated, the 09<sup>th</sup> April, 2008

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 04.04.2008.**

**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> April, 2008**

- **Isolated rain/thundershower occurred over** Jammu & Kashmir during the week.
  - **Isolated rain/thundershower** also occurred over Himachal Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Rajasthan, West Madhya Pradesh and West Uttar Pradesh during second half of the week.
  - **Isolated rain/thundershower occurred over** Sub-Himalayan West Bengal & Sikkim during first half and activity was **scattered to fairly widespread** during second half of the week.
  - **Isolated rain/thundershower occurred over** Gangetic West Bengal and Orissa on many days and East Madhya Pradesh, Jharkhand, Chhattisgarh and Vidarbha on a few days of the week.
  - **Scattered to fairly widespread rain/thundershower** occurred over Northeastern States, South India and Andaman & Nicobar Islands on many days of the week.
  - Mainly dry weather prevailed over remaining parts of the country.
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- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 20 sub-divisions, deficient / scanty in 10 sub-divisions and no rain in 6 met sub-divisions.
  - Out of 36 meteorological sub-divisions, **cumulative winter rainfall (1<sup>st</sup> March to 02<sup>nd</sup> April, 2008)** was in excess / normal in 19; deficient / scanty in 15 sub-divisions and no rain in 2 met sub-divisions.

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

Region	Week Ending (02.04.08)				Cumulative (01.03.08 to 02.04.08)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devi. (%)	Cat.
	Actual	Normal			Actual	Normal		
North-West India	2.7	6.5	-59	D	4.0	52.2	-92	S
Central India	5.0	2.6	91	E	19.7	10.5	88	E
South Peninsular India	20.2	4.5	346	E	130.8	14.5	803	E
North-East India	22.6	16.6	36	E	60.1	59.9	0	N
Country as a whole	10.1	6.4	57	E	43.2	32.0	35	E

E: Excess, N: Normal, D: Deficient, S: Scanty, NR: No Rain.  
Source: India Meteorological Department, New Delhi

## **Temperature**

### **Minimum**

- The minimum temperatures were **above normal** over West Rajasthan throughout the week and over East Rajasthan, Gujarat State, Madhya Pradesh and West Uttar Pradesh during many days of the week.
- They were **below normal** over Coastal & North Interior Karnataka, many parts of Maharashtra & Goa, Orissa and West Bengal & Sikkim towards the end of the week.

### **Maximum**

- The maximum temperatures were **above normal** over Northwest India, Rajasthan and Madhya Pradesh till 30<sup>th</sup> March, 08 and became below normal towards the end of the week.
- They were **below normal** over interior Karnataka, Telangana and Rayalaseema during many days of the week and Madhya Maharashtra, Marathawada, Vidarbha and Gujarat State during second half of the week.

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 04<sup>th</sup> – 10<sup>th</sup> April, 2008 by IMD & NCMRWF***

### ***Outlook for the Week Ending 09<sup>th</sup> April, 2008***

- *Under the influence of a **Western Disturbance** and its induced cyclonic circulation, scattered/fairly widespread rain/thundershower activity is likely over Northwest India and Rajasthan during first half of the week.*
- *Isolated thundersquall accompanied with hailstorm is also expected over the above region during same period. The activity is likely to decrease thereafter.*
- *The day temperatures which are currently 2-3°C below normal over most parts of Northwest & Central India are likely to fall further during first half of the week and rise thereafter.*
- *Isolated to scattered rainfall activity is likely over Peninsular India during the week.*
- *Scattered rain/thundershower activity likely over Northeast India, Sub-Himalayan West Bengal & Sikkim and isolated over remaining parts of East and adjoining Central India.*

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

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

- *Fairly widespread to widespread rainfall is likely over J&K, H.P. and Uttarakhand and scattered thundershowers/rain over Punjab, Haryana, Delhi and West U.P. during 04<sup>th</sup> – 06<sup>th</sup> April, 08.*

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

- *Scattered to fairly widespread rainfall/thundershower is likely over NE States.*
- *Isolated rainfall are likely over rest of the region during 04<sup>th</sup> – 05<sup>th</sup> April, 08.*

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

- *Mainly clear weather is likely except Isolated rain/thundershowers during 04<sup>th</sup> - 6<sup>th</sup> April, 2008.*

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

- *Isolated to scattered rainfall is likely over Andaman & Nicobar Islands during 04<sup>th</sup> – 07<sup>th</sup> April, 08.*
- *Isolated rain/thundershowers are likely over rest of the region.*

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

- *Scattered thunderstorm is likely over north Rajasthan during next 24-48 hrs.*
- *Mainly dry weather is expected over rest of the region*

## Reservoir Status (For the week ending on 03.04.2008)

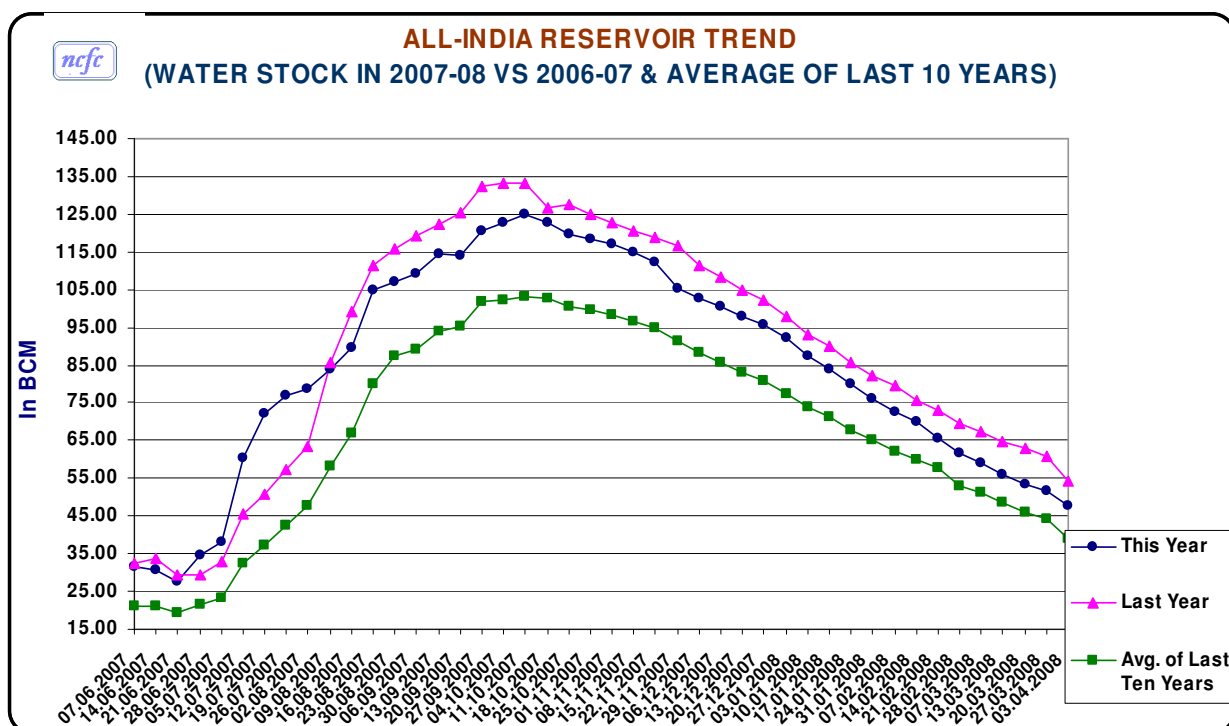
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs decreased to 47.53 BCM. Current storage is less than the last year's position of 54.21 BCM and more than the average of last 10 year's storage of 39.19 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	31	88	121
Last Week	34	85	116
The percentage to live capacity at FRL was 36% on 03/04/2007, 31% on 03/04/2006, 20% on 03/04/2005 and 19% on 03/04/2004 .			
* <i>Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 65 reservoirs having storage more than 80%, 6 reservoirs having storage between 50% to 80% of Normal Storage and 7 reservoirs having storage between 30% to 50% of Normal Storage.
- There were two reservoirs namely Konar (Jhar) and Yeldari (Maha) having storage below 30% of normal storage and one reservoir namely Sriramsagar (AP) 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 28<sup>th</sup> March, 2008**

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>
<i>Requirement for March, 2008</i>	<i>1236</i>	<i>414</i>	<i>189</i>
<i>Availability during 1<sup>st</sup> to 28<sup>th</sup> Mar., 08</i>	<i>3274</i>	<i>465</i>	<i>286</i>
<i>Sales during 1<sup>st</sup> to 28<sup>th</sup> Mar., 08</i>	<i>965</i>	<i>160</i>	<i>177</i>
<i>Closing Stock as on 28.03.2008</i>	<i>2309</i>	<i>305</i>	<i>109</i>

**Source: Fertilizer Division (DAC) / Deptt. of Fertilizer**

## **Pest & Diseases:**

- The incidence of pest & diseases generally remained below Economic Threshold Level (ETL) for most of the crops.
- No shortage of Chemical / Bio-pesticides reported from any State / UT.

Table:4

All India Crop Situation - Rabi (2007-08) as on 04-04-2008								
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year		Remarks	
		This Year	% of Normal	Last Year	Absolute	Percentage		Changes in major States (abs. %)
Wheat	262.00	277.48	105.9	282.14	-4.66	-1.7	Bih (-0.6, -2.3), Guj (+1.9, +16.1), Har (+1.0, +4.0), MP (-5.6, -13.1), Maha(+0.2, +1.8), Raj (+0.3, +1.2), UP (-2.4, -2.6), WB (+0.5, +14.3)	
Rice	37.32	43.17	115.7	40.70	2.47	6.1	AP (+0.9, +7.0), Ass (+0.1, +3.1), Kar (+0.7, +23.3), Ori (+0.1, ++2.2), WB (+0.5, +3.6)	
Jowar	50.29	46.74	92.9	49.39	-2.65	-5.4	AP(-0.4, -15.2), Kar (-0.2, -1.3), Maha (-1.8, -5.8), TN (-0.3, -6.7)	
Maize	7.45	10.70	143.6	10.29	0.41	4.0	AP (+0.8, +39.3), Bih (-0.6, -15.1), Guj (+0.1, +17.9)	
Barley	6.53	7.57	115.9	7.88	-0.31	-3.9	MP (-0.2, -24.1), Raj (-0.1, -3.0)	
Total Coarse Cereals	64.27	68.16	106.0	70.57	-2.41	-3.4	AP (+0.4, +8.8), Bih (-0.6, -14.6), Kar (-0.3, -2.4), MP (-0.2, -23.2), Maha (-1.8, -5.8)	
Total Cereals	363.59	388.81	106.9	393.41	-4.60	-1.2		
Gram	66.02	80.39	121.8	84.02	-3.63	-4.3	Ass(-0.4, -100.0), Chhat (+0.3, +10.7), Kar (-0.6, -7.8), MP (-2.9, -10.6), Maha (+0.4, +3.2), Raj (+1.3, +11.1), UP (-2.0, -24.6)	
Lentil	14.44	14.01	97.0	15.46	-1.46	-9.4	Bih (-0.3, -10.1), MP (-0.4, -7.9), UP (-0.8, -12.2)	
Peas	7.18	6.77	94.4	8.22	-1.45	-17.7	MP (-0.5, -19.9), UP(-1.0, -24.2)	
Kulthi(Horse Gram)	3.20	5.69	177.8	6.24	-0.55	-8.7	Kar (-1.0, -43.5), TN (+0.5, +143.2)	
Urad	7.53	8.62	114.5	8.39	0.23	2.8	AP (-0.2, -4.9), Ass (+0.4, +100.0)	
Moong	6.04	7.21	119.4	7.24	-0.03	-0.4	AP (-0.2, -15.9), Kar (+0.1, +200.0), Ori (+0.1, +2.7), TN(-0.3, -31.8), WB (+0.2, +100.0)	
Lathyrus	6.49	5.26	81.1	4.50	0.76	17.0	Chhat (+0.3, +7.0), WB (+0.5, +100.0)	
Total Pulses	113.53	134.81	118.7	142.25	-7.43	-5.2	AP (-0.4, -3.1), Chhat (+0.7, +8.0), Jhar (-0.4, -31.7), Kar (-1.6, -14.6), MP (-3.7, -10.5), Maha(+0.4, +2.7), Raj (+1.3, +10.6), UP (-3.8, -20.3)	
Total Foodgrains	477.12	523.62	109.7	535.66	-12.03	-2.2		
Rapeseed & Mustard	59.28	59.63	100.6	66.10	-6.47	-9.8	Ass (-0.2, -6.8), Bih (-0.3, -15.8), Guj (-0.2, -5.3), Har (-0.8, -12.7), MP (-1.6, -22.4), Raj (-4.2, -14.4), UP (+0.2, +3.0), WB (+0.2, +3.4)	
Groundnut	8.16	12.50	153.2	10.75	1.75	16.3	AP (+0.5, +20.0), Guj (+0.4, +36.8), Kar (+0.1, +6.9), TN (+0.6, +23.8)	
Safflower	3.74	3.15	84.2	3.41	-0.26	-7.6	Kar (-0.1, -14.9), Maha (-0.2, -7.3),	
Sunflower	12.16	11.24	92.4	12.65	-1.41	-11.1	AP (-0.2, -4.9), Har (+0.1, +60.0), Kar (-1.0, -16.6), Maha (-0.6, -25.7), TN (+0.2, +137.5)	
Sesamum	16.77	2.77	16.5	2.77	0.00	0.0	AP (-0.1, -28.6), Ori (+0.1, +12.9), TN (-0.2, -31.7), WB (+0.2, +13.6)	
Linseed	4.70	4.91	104.5	5.20	-0.29	-5.6	MP(-0.2, -14.6), UP (-0.1, -24.4)	
Total Oilseed (Nine)	88.04	95.77	108.8	102.04	-6.27	-6.1	Bih (-0.3, -13.8), Guj (+0.4, +7.9), Har (-0.7, -10.9), Kar (-1.0, -11.7), MP (-1.4, -15.5), Maha (-1.0, -15.9), Ori (+0.2, +5.2), Raj (-4.2, -14.4), TN (+0.7, +18.9), WB (+0.3, +5.2)	
All- Crops	565.15	619.39	109.6	637.70	-18.30	-2.9		

Source: Crops &amp; 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 22.03.2008 increased by 0.32% percentage points to 7.00% from the previous week level of 6.68%. The inflation rate was 6.54% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group increased by 1.20% to 8.96%, (b) Manufactured products group by 0.04% to 6.31% and (c) Fuel, power, light and lubricant group by 0.13% to 6.69%. The share of these three groups in inflation during this weekend stood in the order of 28.92%, 50.30% and 20.71%.

**Table – 5: Retail prices of Essential Agricultural Commodities at Delhi**

(Rs. Per Kg.)

Items	Current price 03.04.08	1 week ago 27.03.08	Fortnight ago 19.03.08	1 month ago 03.03.08	1 year ago 03.04.07	% Variation 03.04.08 over 03.04.07
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Rice</b>	18.00	18.00	18.00	18.00	15.00	20.0
<b>Wheat</b>	13.00	13.00	13.00	13.00	12.00	8.3
<b>Atta</b>	14.00	14.00	14.00	14.00	13.00	7.7
<b>Gram Dal</b>	38.00	38.00	38.00	38.00	32.00	18.8
<b>Tur Dal</b>	42.00	42.00	42.00	42.00	35.00	20.0
<b>Sugar</b>	18.00	18.00	17.50	17.00	18.00	Steady
<b>Groundnut Oil</b>	121.00	121.00	121.00	121.00	98.00	23.5
<b>Mustard Oil</b>	<b>73.00</b>	79.00	82.00	79.00	56.00	30.4
<b>Vanaspati</b>	<b>74.00</b>	79.00	79.00	70.00	56.00	32.1
<b>Tea (Loose)</b>	107.00	107.00	108.00	107.00	109.50	-2.3
<b>Milk</b>	20.00	20.00	20.00	20.00	18.00	11.1
<b>Potato</b>	8.00	8.00	8.50	8.50	8.00	Steady
<b>Onion</b>	10.00	10.00	9.00	9.00	12.00	-16.7

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of the many essential agricultural commodities namely Rice, Wheat, Atta, Gram Dal, Tur dal, Groundnut Oil, Milk and Potato, Onion remained at the same level as they were last week. Fall in prices was noted in **Mustard oil** (Rs. 6.00 per kg, 7.6%), and **vanaspati** (Rs. 5.00 per kg, 6.3%)

As compared to the last year, prices of Sugar and Potato remained steady. Increase in prices was noted in **Rice** (Rs. 3.00 per kg, 20.0%), **Wheat** (Re. 1.00 per kg, 8.3%), **Atta** (Re. 1.00 per kg, 7.7%), **Gram dal** (Rs. 6.00 per kg, 18.8%), **Tur dal** (Rs. 7.00 per kg, 20.0%), **Mustard Oil** (Rs. 17.00 per ltr., 30.4%), **Groundnut Oil** (Rs. 23.00 per ltr, 23.5%), **Vanaspati** (Rs. 18.00 per ltr, 32.1%) and **Milk** (Rs. 2.00 per ltr, 11.1%); decrease in price of **Tea (Loose)** (Rs. 2.50 per kg, (-)2.3%), and **Onion** (Rs. 2.00 per kg, (-)16.7%) was observed.

**Procurement :****Table – 6: Progressive procurement of Rice as on 04.04.2008 (lakh tonnes)**

State	Total procurement in marketing season 2006-07 (Oct. – Sept.)	Progressive Procurement as on 04.04.2008	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Andhra Pradesh	53.27	37.43	27.09
Chhattisgarh	28.58	27.15	25.14
Haryana	17.73	15.69	17.73
Kerala	1.51	0.99	0.90
Maharashtra	0.96	1.22	0.89
Orissa	19.93	16.21	13.92
Punjab	78.28	77.79	78.03
Tamil Nadu	10.78	6.66	10.01
Uttar Pradesh	25.49	25.71	21.01
Uttaranchal	1.76	1.44	1.59
West Bengal	6.44	4.21	4.75
All-India	250.75	219.52	206.11