

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 14th May, 2008

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 09.05.2008.**

Presentations in the meeting

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

Pre-Monsoon Rainfall (March - May) during the week ending on 07th May, 2008

- **Fairly widespread rain/thundershower** occurred over Jammu & Kashmir and over Andaman & Nicobar Islands with isolated heavy falls on 1st & 2nd May,08. The activity was **isolated/scattered** thereafter.
- **Scattered to fairly widespread rain/thundershower** occurred over Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim and **isolated/scattered rain/thundershower** occurred over Assam & Meghalaya on many days of the week.
- **Isolated to scattered rain/thundershower** occurred over adjoining plains of Northwest India on 5th & 6th May, 08; over Gangetic West Bengal, Orissa and Jharkhand on many days and over Bihar on a few days of the week.
- **Isolated rain/thundershower** occurred over Tamil Nadu & Puducherry and Kerala on many days of the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 4 sub-divisions, deficient / scanty in 23 sub-divisions and no rain in 9 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st March to 07th May, 2008)** was in excess / normal in 24 and deficient / scanty in 12 sub-divisions.

Table-1: Weekly and Cumulative Rainfall in four regions of the country ¹

Region	Week Ending (07.05.08)				Cumulative (01.03.08 to 07.05.08)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devi. (%)	Cat.
	Actual	Normal			Actual	Normal		
North-West India	3.2	5.5	-42	D	38.3	86.0	-56	D
Central India	1.4	3.2	-58	D	29.2	23.8	23	E
South Peninsular India	2.2	12.2	-82	S	157.4	60.3	161	E
North-East India	27.8	40.5	-31	D	153.0	223.7	-32	D
Country as a whole	6.3	11.6	-46	D	76.9	82.0	-6	N

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

Temperature

Maximum

- Heat wave conditions prevailed over some parts of **Rajasthan, Jammu & Kashmir, Himachal Pradesh, Punjab, Haryana and Coastal Andhra Pradesh** on many days of the week.
- Heat wave conditions also prevailed over isolated pockets over **Orissa** on 3rd May 08, Vidarbha on 1st May 08 and **Tamil Nadu & Puducherry** on 1st & 3rd May 08.

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 09th - 15th May, 2008 by IMD

Outlook for the Week Ending 14th May, 2008

- ***Fairly widespread rainfall activity over Andaman & Nicobar Islands.***
- ***Isolated to scattered rain/thundershowers activity accompanied with isolated squall likely over East and Northeast India.***
- ***Isolated thundersquall is likely over Himachal Pradesh, Punjab and Haryana during first half of the week.***

Warning:

- ***Isolated heavy rainfall is likely over Andaman & Nicobar Islands.***
- ***Isolated squall is likely over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Punjab, West Bengal & Sikkim and Orissa.***

Zone-wise Weather Forecast:

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

- ***Rain/thundershower likely at a few places over Jammu & Kashmir, Himachal Pradesh and Uttarakhand during next 24 hours and isolated thereafter.***
- ***Isolated duststorm/thunderstorm/thundershower is likely over the rest region.***

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

- ***Rain/thundershower likely at a few places over West Bengal & Sikkim and Orissa.***
- ***Isolated rain/thundershower likely over the rest region.***

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

- ***Rain/thundershower likely at a few places over the rest region.***

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

- ***Rain/thundershower likely at most places over Andaman & Nicobar Islands.***
- ***Isolated rain/thundershowers likely over South Tamil Nadu, Kerala and Lakshadweep during next 48 hours and increase thereafter.***
- ***Isolated rain thundershowers likely over South Interior Karnataka and Coastal AP.***
- ***Mainly dry weather is likely over the rest region.***

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

- ***Isolated duststorm/thunderstorm is likely over Rajasthan.***
Mainly dry weather is likely over the rest region.

Central India (MP, Chhattisgarh, Vidarbha)

- ***Isolated rain/thundershower likely over Chhattisgarh and Madhya Pradesh.***
- ***Mainly dry weather is likely over the rest region.***

Reservoir Status (For the week ending on 08.05.2008)

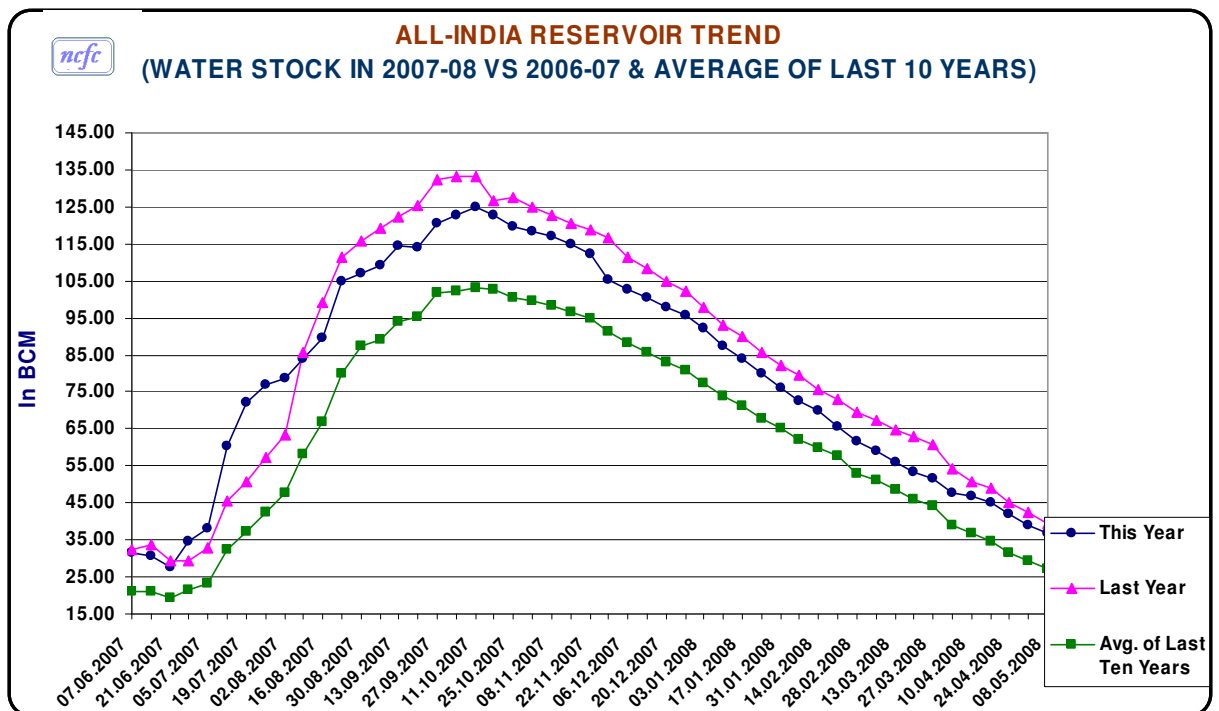
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs decreased to 36.64 BCM. Current storage is less than the last year's position of 39.27 BCM and more than the average of last 10 year's storage of 27.26 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	24	93	134
Last Week	26	91	133
The percentage to live capacity at FRL was 26% on 08/05/2007, 22% on 08/05/2006, 18% on 08/05/2005 and 15% on 08/05/2004 .			
* <i>Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 63 reservoirs having storage more than 80%, 6 reservoirs having storage between 50% to 80% of Normal Storage and 5 reservoirs having storage between 30% to 50% of Normal Storage.
- There were four reservoirs namely Sholayar (TN), Jhakam (Raj), Kabini (Karnataka) and Bhima (Maah) having storage below 30% of normal storage and three reservoirs namely Sriramsagar (AP), Konar (Jhar) and Yeldari (Maha) 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 1st to 30th April, 2008

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Availability during 1st to 30th April, 08</i>	<i>2855</i>	<i>473</i>	<i>365</i>	<i>284</i>
<i>Sales during 1st to 30th April, 08</i>	<i>726</i>	<i>245</i>	<i>236</i>	<i>186</i>
<i>Closing Stock as on 30.04.2008</i>	<i>2129</i>	<i>228</i>	<i>129</i>	<i>98</i>
<i>Requirement for May, 2008</i>	<i>1809</i>	<i>758</i>	<i>247</i>	<i>555</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)								
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	280.00	106.9	279.95	0.05	0.02	Bih (+0.8,+3.8), Guj (+1.9, +16.1), Har (+1.0, +4.1), Kar (-0.4, -14.5), MP (-3.1, -7.7), Pun (+0.1, +0.4), Raj (+0.2, +0.9), UP (-0.8, -0.9), Uttaran (+0.1, +1.5), WB (+0.1, +2.6)	
Rice	37.32	42.22	113.1	42.12	0.10	0.24	AP (-0.1, -1.0), Jhar (-0.1, -50.0), Kar (-0.1, -2.7), Maha (-0.1, -18.4), Ori (-0.3, -8.9), UP (-0.1, -77.8), WB (+1.0, +7.1)	
Jowar	50.29	44.67	88.8	47.34	-2.67	-5.64	AP(-0.3, -9.6), Kar (+0.4, +3.2), Maha (-3.7, -11.4), TN (+1.0, +121.8)	
Maize	7.45	10.70	143.6	9.34	1.36	14.56	AP (+0.6, +32.1), Bih (-0.2, -4.5), Guj (+0.8, +100.0), Kar (-0.1, -10.5), TN (+0.4, +56.7)	
Barley	6.53	6.09	93.3	6.46	-0.37	-5.73	MP (-0.1, -11.9), UP (-0.4, -19.7), Raj (+0.1, +2.2)	
Total Coarse Cereals	64.27	61.46	95.6	63.15	-1.69	-2.68	AP (+0.4, +8.0), Bih (-0.2, -4.5), Guj (+0.7, +135.8), Kar (+0.3, +2.1), Maha (-3.9, -11.7), TN (+1.3, +91.7), UP (-0.3, -12.6)	
Total Cereals	363.59	383.68	105.5	385.22	-1.54	-0.40		
Gram	66.02	74.43	112.7	74.94	-0.51	-0.68	AP (+0.4, +5.8), Bih (+0.1, +24.6), Guj (+0.2, +7.7), Chhat (+0.2, +10.3), MP (-1.6, -6.3), Maha(+0.2, +1.2), Raj (+1.6, +15.5),UP (-1.7, -25.2)	
Urad	7.53	7.71	102.5	9.78	-2.07	-21.17	AP (-0.2, -3.9), Guj (-0.3, -100.0), TN (-1.6, -41.0)	
Moong	6.04	6.87	113.7	7.01	-0.14	-2.00	Guj (+0.2, +100.0), TN(-0.3, -18.6)	
Total Pulses	113.53	119.62	105.4	125.16	-5.54	-4.43	Bih (+0.3, +6.2), Chhat (-3.8, -56.0), Kar (-0.9, -9.2), MP (-2.8, -8.5), Maha(+0.3, +2.3), Ori (+2.6, +91.5), Raj (+1.2, +10.9), TN (+0.9, +21.7), UP (-3.7, -20.5), WB (+0.4, +21.6)	
Total Foodgrains	477.12	503.30	105.5	510.38	-7.08	-1.39		
Rapeseed & Mustard	59.28	58.78	99.2	67.90	-9.12	-13.43	Guj (-0.2, -5.5), Chhat (-0.1, -11.9), Har (-1.0, -16.6), MP (-1.0, -15.0), Maha(-0.1, -35.7), Raj (-6.0, -18.8), UP (-0.4, -4.5), WB (-0.2, -5.2)	
Groundnut	8.16	10.65	130.5	8.34	2.31	27.70	AP (+0.4, +16.7), Guj (+0.4, +37.6), Maha (-0.3, -27.1), TN (+1.7, +123.9)	
Safflower	3.74	3.18	85.0	3.76	-0.58	-15.43	Guj (+0.2, +100.0), Kar (-0.2, -19.8), Maha (-0.6, -22.6),	
Sunflower	12.16	10.86	89.3	13.04	-2.18	-16.72	AP (-0.3, -8.5), Har (+0.1, +60.0), Kar (-1.2, -19.5), Maha (-0.9, -37.5), TN (+0.2, +137.5)	
Linseed	4.70	4.02	85.6	4.38	-0.36	-8.22	Chhat 9-0.1, -11.8), MP(-0.1, -9.2), UP (-0.2, -42.3)	
Total Oilseed (Nine)	88.04	87.48	99.4	97.42	-9.94	-10.20	Bih (-0.2, -11.0), Guj (+0.4, +8.6), Har (-0.9, -14.7), Kar (-1.4, -15.8), MP (-1.2, -14.1), Maha (-1.8, -25.8), Raj (-6.0, -18.8), TN (+1.9, +124.5), UP (-0.6, -7.2), (WB (-0.1, -2.4)	
All- Crops	565.15	590.78	104.5	607.80	-17.02	-2.80		

Source: Ministry of Agriculture & Cooperation, Directorate of Economics & Statistics, 3rd Advance Estimates issued on 22.04.2008.

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 26.04.2008 increased by 4 percentage points to 7.61% from the previous week level of 7.57%. The inflation rate was 6.01% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **increased** by 0.22% to 8.80%, (b) Manufactured products group and (c) Fuel, power, light and lubricant group remained unchanged at the previous week's level of 7.42% and 6.90%. The share of these three groups in inflation during this weekend stood in the order of 26.40%, 54.25% and 19.53%.

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

(Rs. Per Kg.)

Items	Current price 08.05.08	1 week ago 01.05.08	Fortnight ago 25.04.08	1 month ago 08.04.08	1 year ago 08.05.07	% Variation 08.05.08 over 08.05.07
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	18.00	18.00	18.00	18.00	15.00	20.0
Wheat	13.00	12.50	13.00	13.00	12.00	8.3
Atta	14.00	14.00	14.00	14.00	13.00	7.7
Gram Dal	36.00	37.00	37.00	38.00	33.00	9.1
Tur Dal	42.00	42.00	42.00	42.00	39.00	7.7
Sugar	17.00	18.00	18.00	18.00	16.00	6.3
Groundnut Oil	121.00	120.00	121.00	121.00	101.00	19.8
Mustard Oil	70.00	71.00	73.00	74.00	56.00	25.0
Vanaspati	71.00	71.00	73.00	75.00	57.00	24.6
Tea (Loose)	108.00	108.00	107.00	107.00	106.00	1.9
Milk	20.00	20.00	20.00	20.00	18.00	11.1
Potato	8.00	7.00	8.00	8.00	9.50	-15.8
Onion	9.00	8.00	9.00	9.00	10.00	-10.0

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of the many essential agricultural commodities namely Rice, Atta, Tur dal, Vanaspati, Tea (Loose) and Milk remained at the same level as they were last week. Rise in price was noted in **Wheat** (50 paise per kg, 4.0%), **Groundnut oil** (Re. 1.00 per kg, 0.8%), **Potato** (Re. 1.00 per kg, 14.3%) and **Onion** (Re. 1.00 per kg, 12.5%). Fall in prices was noted in **Gram dal** (Re. 1.00 per , 2.7%), **Sugar** (Re. 1.00 per kg, 5.6%) and **Mustard oil** (Re. 1.00 per kg, 1.4%).

As compared to the last year, 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. 3.00 per kg, 9.1%), **Tur dal** (Rs. 3.00 per kg, 7.7%), **Sugar** (Re. 1.00 per kg, 6.3%), **Mustard Oil** (Rs. 14.00 per ltr., 25.0%), **Groundnut Oil** (Rs. 20.00 per ltr, 19.8%), **Vanaspati** (Rs. 14.00 per ltr, 24.6%), **Tea (Loose)** (Rs. 2.00 per kg, 1.9%) and **Milk** (Rs. 2.00 per ltr, 11.1%); decrease in price of **Potato** (Rs.1.50 per kg, (-)15.8%) and **Onion** (Re. 1.00 per kg, 10.0%) was observed.

Procurement :

Table – 6: Progressive procurement of Wheat as on 09.05.2008 (lakh tonnes)

State	Total procurement in marketing season 2007-08 (April - March)	Progressive Procurement as on 09.05.2008	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Punjab	67.81	93.95	59.92
Haryana	33.50	50.40	28.41
Uttar Pradesh	5.46	13.37	0.66
Madhya Pradesh	0.57	12.58	0.04
Rajasthan	3.83	7.03	1.56
All-India	111.28	180.12	90.61