

**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 22nd May, 2008

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 16.05.2008.**

Presentations in the meeting

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

Pre-Monsoon Rainfall (March - May) during the week ending on 14th May, 2008

- **Fairly widespread to widespread rain/thundershower with isolated to scattered heavy to very heavy falls** occurred over Andaman & Nicobar Islands on most days of the week.
- **Isolated to scattered rain/thundershower** occurred over Northwest India, Rajasthan and West Madhya Pradesh on many days and over Northeastern States, West Bengal & Sikkim, Orissa, Jharkhand on most days and **isolated rain/thundershower** also occurred over East Madhya Pradesh and Chhattisgarh during second half of the week and over Bihar and Uttar Pradesh on a few days of the week.
- **Isolated rain/thundershower** also occurred over Tamil Nadu & Puducherry, Coastal Andhra Pradesh and Kerala on many days and South Interior Karnataka on a few days of the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 7 sub-divisions, deficient / scanty in 25 sub-divisions and no rain in 4 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st March to 14th May, 2008)** was in excess / normal in 21 and deficient / scanty in 15 sub-divisions.

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

Region	Week Ending (14.05.08)				Cumulative (01.03.08 to 14.05.08)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devi. (%)	Cat.
	Actual	Normal			Actual	Normal		
North-West India	5.2	9.5	-46	D	43.8	95.5	-54	D
Central India	0.9	3.8	-76	S	30.0	27.6	9	N
South Peninsular India	12.1	15.0	-19	N	169.7	75.2	126	E
North-East India	15.5	41.1	-62	S	168.5	264.9	-36	D
Country as a whole	6.7	13.7	-51	D	83.8	95.7	-12	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 Coastal Andhra Pradesh and Tamil Nadu on many days of the week.
- The maximum temperatures were appreciably to markedly **above normal** over **Northeastern States** during many days 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 16th - 22nd May, 2008 by IMD

Outlook for the Week Ending 21st May, 2008

- *Under the influence of well marked low pressure area over East-central & adjoining Northeast Bay of Bengal and Coastal areas of Myanmar.*
- *Fairly widespread rainfall with isolated heavy falls is likely over Andaman Islands during first half of the week.*
- *Isolated to scattered rain/thundershowers likely over Indo-Gangetic plain, extreme South Peninsula, Gangetic West Bengal and Orissa.*
- *Scattered to fairly widespread rain/thundershowers are likely over Sub-Himalayan West Bengal & Sikkim and Northeastern States.*

Warning:

- *Isolated heavy rainfall is likely over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura and Eastern parts of Arunachal Pradesh & Assam.*
- *Isolated thundersquall is likely over Orissa, West Bengal & Sikkim and Rajasthan.*

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 during next 24 hours and isolated thereafter.*
- *Isolated rain/thundershower over the rest region till 18th May, 08 and scattered thereafter.*

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

- *Rain/thundershower likely at a few places over West Bengal & Sikkim.*
- *Isolated rain/thundershower are likely over East Uttar Pradesh and Bihar during next 48 hours and increase thereafter.*
- *Isolated rain/thundershowers are likely over the rest region.*

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

- *Rain/thundershower likely at many places over Nagaland, Manipur, Mizoram & Tripura and Eastern parts of Arunachal Pradesh & Assam.*
- *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 many places over Andaman & Nicobar Islands.*
- *Isolated rain/thundershowers are likely over Tamil Nadu, Kerala and Lakshadweep during next 3 days and increase thereafter.*
- *Isolated rain/thundershowers are likely over 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/thundershowers are likely over Chhattisgarh and North Madhya Pradesh.*
- *Mainly dry weather is likely over the rest region.*

Reservoir Status (For the week ending on 15.05.2008)

- 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 34.58 BCM. Current storage is less than the last year's position of 36.85 BCM and more than the average of last 10 year's storage of 25.54 BCM.

Table – 2: For 81 major reservoirs of the country

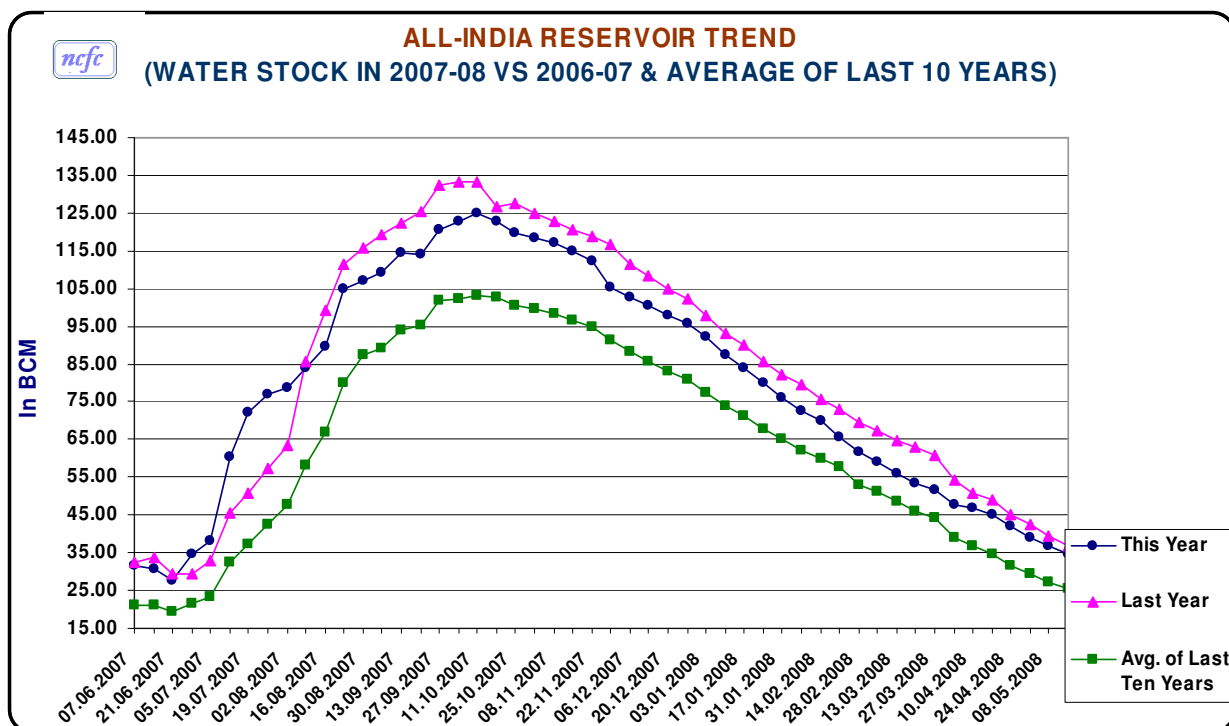
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	23	94	135
Last Week	24	93	134

The percentage to live capacity at FRL was 24% on 15/05/2007, 21% on 15/05/2006, 17% on 15/05/2005 and 15% on 15/05/2004 .

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

Source: CWC

- There were 60 reservoirs having storage more than 80%, 8 reservoirs having storage between 50% to 80% of Normal Storage and 4 reservoirs having storage between 30% to 50% of Normal Storage.
- There were four reservoirs namely Sholayar (TN), Panchet Hill (Jhar), Jhakam (Raj) and Rengali (Orissa) having storage below 30% of normal storage and five reservoirs namely Sriramsagar (AP), Konar (Jhar), Kabini (Karnataka), Bhima (Maha) and Yeldari (Maha) having no live storage.



Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during 1st to 10th May, 2008

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement for May, 2008</i>	<i>1809</i>	<i>758</i>	<i>247</i>	<i>555</i>
<i>Availability during 1st to 10th May, 08</i>	<i>2647</i>	<i>349</i>	<i>160</i>	<i>191</i>
<i>Sales during 1st to 10th May, 08</i>	<i>90</i>	<i>87</i>	<i>51</i>	<i>40</i>
<i>Closing Stock as on 10.05.2008</i>	<i>2557</i>	<i>262</i>	<i>109</i>	<i>151</i>
<i>Requirement for June, 2008</i>	<i>2927</i>	<i>891</i>	<i>317</i>	<i>866</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				(In lakh hectares)		Remarks
		Area sown reported			Change vis-à-vis prev. year		
		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 03.05.2008 increased by 22 percentage points to 7.83% from the previous week level of 7.61%. The inflation rate was 5.74% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **declined** by 0.13% to 8.67%, (b) Manufactured products group increased by 0.33% to 7.75% followed by (c) Fuel, power, light and lubricant group by 0.37% to 7.27%. The share of these three groups in inflation during this weekend stood in the order of 25.34%, 54.92% and 20.05%.

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

(Rs. Per Kg.)

Items	Current price 15.05.08	1 week ago 08.05.08	Fortnight ago 01.05.08	1 month ago 15.04.08	1 year ago 15.05.07	% Variation 15.05.08 over 15.05.07
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	18.00	18.00	18.00	18.00	15.00	20.0
Wheat	13.00	13.00	12.50	13.00	12.00	8.3
Atta	14.00	14.00	14.00	14.00	13.00	7.7
Gram Dal	35.00	36.00	37.00	37.50	33.00	6.1
Tur Dal	42.00	42.00	42.00	42.00	38.00	10.5
Sugar	17.00	17.00	18.00	18.00	17.00	Steady
Groundnut Oil	121.00	121.00	120.00	121.00	101.00	19.8
Mustard Oil	69.00	70.00	71.00	73.00	57.00	21.1
Vanaspati	68.00	71.00	71.00	75.00	57.00	19.3
Tea (Loose)	108.00	108.00	108.00	106.00	105.00	2.9
Milk	20.00	20.00	20.00	20.00	18.00	11.1
Potato	8.00	8.00	7.00	8.00	10.00	-20.0
Onion	9.00	9.00	8.00	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, Wheat, Atta, Tur dal, Sugar, Groundnut oil, Tea (Loose), Milk, Potato and Onion remained at the same level as they were last week. Fall in prices was noted in **Gram dal** (Re. 1.00 per , 2.8%), **Mustard oil** (Re. 1.00 per kg, 1.4%) and **Vanaspati** (Rs. 3.00 per kg, 4.2%).

As compared to the last year price of sugar 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. 2.00 per kg, 6.1%), **Tur dal** (Rs. 4.00 per kg, 10.5%), **Mustard Oil** (Rs. 12.00 per ltr., 21.1%), **Groundnut Oil** (Rs. 20.00 per ltr, 19.8%), **Vanaspati** (Rs. 11.00 per ltr, 19.3%), **Tea (Loose)** (Rs. 3.00 per kg, 2.9%) and **Milk** (Rs. 2.00 per ltr, 11.1%); decrease in price of **Potato** (Rs.2.00 per kg, (-)20.0%) and **Onion** (Re. 1.00 per kg, (-)10.0%) was observed.

Procurement :

Table – 6: Progressive procurement of Wheat as on 16.05.2008 (lakh tonnes)

State	Total procurement in marketing season 2007-08 (April - March)	Progressive Procurement as on 16.05.2008	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Punjab	67.81	97.02	62.60
Haryana	33.50	51.63	29.88
Uttar Pradesh	5.46	18.32	1.06
Madhya Pradesh	0.57	16.04	0.10
Rajasthan	3.83	8.14	2.27
All-India	111.28	195.58	95.93

Annexure

LIST OF PARTICIPANTS WHO ATTENDED THE MEETING OF CROP WEATHER WATCH GROUP HELD ON 16-05-2008.

Dr. N.B. Singh

Agri. Commissioner

Chairman

DTE. OF ECO. & STAT.

1. Shri Rajiv Lochan Adviser

DEPARTMENT OF AGRICULTURE & COOPERATION

2. Shri S. Selvaraj Dy. Commissioner
3. Dr. H.C. Gautam Addl. Commissioner
4. Shri Ram Sanghi Asstt. Director (Crops)
5. Shri Rakesh Agarwal Asstt. Director

I.M.D.

6. Dr. B.P. Yadav Director

C.W.C.

7. Shri K.M. Hamza E.A.D.

P.P.Q & S.

8. Shri V.K. Yadava Director (IPM)

I.C.A.R.

9. Dr. A.K. Gogoi ADG (Agro)

R.B.I.

10. Smt. S. Chinngaihlian Research Officer

N.C.F.C.

11. Shri Jitender Kumar Director & Member Secretary

Note: Representatives from Deptt. of Food & PD, Deptt. of Fertilizer, Deptt. of Consumer Affairs, N.R.A.A., R.B.I. and P.I.B. did not attend the meeting. It is requested that they should regularly attend the meeting.