

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 06th June, 2008

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 30.05.2008.**

Presentations in the meeting

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

Pre-Monsoon Rainfall (March - May) during the week ending on 28th May, 2008

- **Isolated to scattered rain/thundershower** occurred over Northwest, Central, East and Northeast India on many days of the week.
- **Scattered to fairly widespread rain/thundershower** Andaman & Nicobar Islands and Lakshadweep **and isolated to scattered rainfall activity** occurred over Karnataka, Kerala, Tamil Nadu & Puducherry and Coastal Andhra Pradesh on many days of the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 20 sub-divisions, deficient / scanty in 14 sub-divisions and no rain in 2 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st March to 28th May, 2008)** was in excess / normal in 25 and deficient / scanty in 11 sub-divisions.

Table-1: Weekly and Cumulative Rainfall in four regions of the country¹

Region	Week Ending (28.05.08)				Cumulative (01.03.08 to 28.05.08)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	14.0	6.6	111	E	61.4	108.9	-44	D
Central India	5.3	5.4	-2	N	35.8	37.1	-4	N
South Peninsular India	21.5	21.5	0	N	194.8	118.1	65	E
North-East India	35.9	45.3	-21	D	244.2	354.8	-31	D
Country as a whole	16.0	15.3	5	N	108.1	125.8	-14	N

: 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

- Last week's heat wave conditions over Coastal Andhra Pradesh continued till first day of the week and abated thereafter. However, the maximum temperatures were above normal/appreciably above normal over this region on many days. They were also appreciably above normal / above normal over Tamil Nadu & Puducherry and Coastal Karnataka during many days of the week.
- They were appreciably above normal / above normal over Arunachal Pradesh and Assam & Meghalaya during many days of the week.
- They were above normal over Saurashtra & Kutch and Maharashtra during many days of the week.
- They were appreciably below normal / markedly below normal over northwest & adjoining central and east India during many days of the week.

Weather Outlook / Forecast for the period 23rd - 29th May, 2008 by IMD

Outlook for the Week Ending 04th June, 2008

- *Conditions are favourable for advance of southwest monsoon over Kerala towards middle of the week.*
- *Scattered to fairly widespread rainfall activity is likely over northeastern States and South Peninsula.*
- *Isolated thunderstorm activity is likely over Northwest and East India.*

Warning:

- *-- Isolated thundersquall is likely over plains of Northeastern India and West Bengal & Sikkim.*

Zone-wise Weather Forecast:

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

- *Isolated rain/thundershowers accompanied with thundersquall are likely over the region during next 48 hours and scattered thereafter.*

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

- *Rain/thundershowers at a few places accompanied with squall are likely over West Bengal & Sikkim. Isolated rain/thundershowers are likely over Jharkhand, Bihar and Orissa.*
- *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.*

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

- *Rain/thundershowers are likely at many places over Lakshadweep Islands, Coastal Karnataka and Kerala and at a few places over Andaman & Nicobar Islands. Isolated rain/thundershowers are likely over the rest region*

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

- *Isolated duststorm/thunderstorm is likely over Rajasthan. Isolated rain/thundershowers are likely over South Konkan & Goa and South Madhya Maharashtra.*
- *Mainly dry weather is likely over the rest region.*

Central India (MP, Chhattisgarh, Vidarbha)

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

Reservoir Status (For the week ending on 29.05.2008)

- 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 31.80 BCM. Current storage is less than the last year's position of 34.55 BCM and more than the average of last 10 year's storage of 22.66 BCM.

Table – 2: For 81 major reservoirs of the country

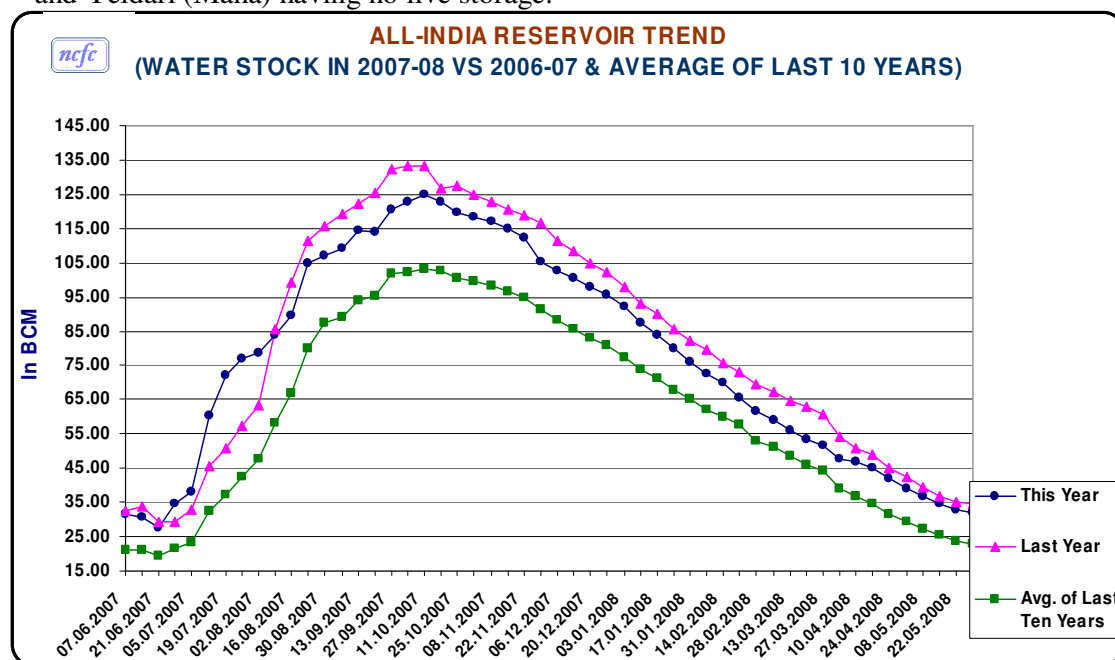
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	21	92	140
Last Week	22	94	137

The percentage to live capacity at FRL was 23% on 29/05/2007, 20% on 29/05/2006, 15% on 29/05/2005 and 12% on 29/05/2004 .

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

Source: CWC

- There were 62 reservoirs having storage more than 80%, 5 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), Tehri (UKH), Jhakam (Raj) and Rengali (Orissa) having storage below 30% of normal storage and six reservoirs namely Sriramsagar (AP), Panchet Hill (Jhar), Konar (Jhar), Kabini (Karnataka), Bhima (Maha) 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 26th 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 26th May, 08</i>	<i>3504</i>	<i>639</i>	<i>234</i>	<i>468</i>
<i>Sales during 1st to 26th May, 08</i>	<i>399</i>	<i>327</i>	<i>138</i>	<i>193</i>
<i>Closing Stock as on 26.05.2008</i>	<i>3105</i>	<i>312</i>	<i>96</i>	<i>275</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 Threshold Level 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	
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, +1.00.0), 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 17.05.2008 increased by 28 percentage points to 8.10% from the previous week level of 7.82%. The inflation rate was 5.30% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **increased** by 0.55% to 8.86%, (b) Manufactured products group by 0.11% to 7.84% followed by (c) Fuel, power, light and lubricant group by 0.40% to 7.79%. The share of these three groups in inflation during this weekend stood in the order of 25.10%, 53.74% and 20.76%.

Procurement :

Table – 5: Progressive procurement of Wheat as on 30.05.2008 (lakh tonnes)

State	Total procurement in marketing season 2007-08 (April - March)	Progressive Procurement as on 30.05.2008	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Punjab	67.81	98.99	65.04
Haryana	33.50	52.22	32.48
Uttar Pradesh	5.46	25.64	2.96
Madhya Pradesh	0.57	20.44	0.41
Rajasthan	3.83	9.03	3.30
All-India	111.28	213.64	104.23

Table – 6: Progressive procurement of Rice as on 30.05.2008 (lakh tonnes)

State	Total procurement in marketing season 2006-07 (Oct. – Sept.)	Progressive Procurement as on 29.05.2008	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Andhra Pradesh	53.28	55.83	42.11
Chhattisgarh	28.65	29.14	25.20
Haryana	17.77	15.72	17.72
Kerala	1.51	1.63	1.49
Maharashtra	0.97	1.33	0.89
Orissa	20.02	18.42	15.31
Punjab	78.29	78.41	78.19
Tamil Nadu	10.77	7.56	10.64
Uttar Pradesh	25.59	26.75	21.01
Uttaranchal	1.76	1.45	1.12
West Bengal	6.42	6.43	5.62
All-India	251.07	249.24	225.14