

**F.NO. 3-1/2006-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 12th July, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 06.07.2007.**

Presentations in the meeting

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

MONSOON WATCH

- **Southwest monsoon has covered the entire country on 4th July, 07.**

Rainfall during the week ending on 27th June, 2007

- **During this week widespread rainfall activity with scattered heavy to very heavy rainfall and isolated extremely heavy falls** occurred over Chhattisgarh, East Madhya Pradesh, Madhya Maharashtra, Konkan & Goa, Gujarat region and South Interior Karnataka.
- **Fairly widespread rainfall with isolated heavy to very heavy rainfall** also occurred over Jammu & Kashmir, Uttarakhand, Himachal Pradesh, Orissa, Gangetic West Bengal, Chhattisgarh, Vidarbha, South Madhya Pradesh, Kerala and Coastal Karnataka during the week.
- **Scattered to fairly widespread rainfall** also occurred over remaining parts of the country except over Rayalseema and North Tamil Nadu where it was **isolated**.

Warning: Scattered heavy to very heavy rainfall with isolated extremely heavy fall is likely over North Orissa, Chhattisgarh and Jharkhand during next 24 hours.

Isolated heavy to very heavy falls are likely over Gangetic West Bengal, South Orissa, Bihar, East Madhya Pradesh, Southeast Rajasthan and East Uttar Pradesh.

- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 26 and deficient / scanty in 10 sub-divisions.**

Cumulative seasonal rainfall (1st June to 04th July, 2007)

- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 31, deficient / scanty in 5 sub-divisions.**

Table-1: Cumulative Rainfall from 01st to 04th July, 07 in four regions of the country¹

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	108.6	86.2	26	Excess
Central India	292.2	204.7	43	Excess
South Peninsular India	274.7	185.9	48	Excess
North-East India	324.8	411.0	(-)21	Deficient
Country as a whole	237.6	197.5	20	Excess

Source: IMD

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 6th – 12th July, 2007 by IMD & NCMRWF

Outlook for the Week Ending on 4th July, 2007

- *Enhanced rainfall activity is likely over East India during first half of the week and subsequently shift to central India and adjoining Northern plains.*
- *Widespread rainfall with heavy falls is likely over Gujarat, Konkan & Goa, Madhya Maharashtra from 8th July, 2007 onwards.*
- *Fairly widespread rainfall activity is likely over Rajasthan during first half of the week.*
- *Model prediction suggest that a mid latitude Westerly trough is likely to approach over Northwest India during 8th – 10th July, 2007. It may interact with monsoon Easterly flow and cause fairly widespread rainfall activities over Northwest India during 8th – 10 July, 2007.*

Zone-wise Weather Forecast:

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

- *Ongoing rainfall activity over Jammu & Kashmir, Himachal Pradesh and Uttaranchal is likely to increase from 8th July, 2007.*
- *Fairly widespread rainfall is likely over Punjab, Haryana, Delhi and West U.P. during 8th – 10th July, 2007.*

East and NE India (East UP, Bihar, Jharkhand, West Bengal, Orissa, NE States)

- *Widespread with scattered very heavy rainfall is likely over West Bengal, Orissa, Jharkhand and Bihar during 6th – 8th July, 2007.*
- *Fairly widespread rainfall is likely in NE States during 6th – 9th July, 07.*
- *Rainfall activities is likely to increase over East U.P. after 6th July, 07.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Fairly widespread isolated very heavy rainfall is likely over Chhattisgarh and East Madhya Pradesh during 6th – 9th July, 07.*
- *Scattered rainfall is likely over Vidarbha during 6th – 8th July, 07 then increase thereafter.*

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

- *Widespread rainfall is likely over Andaman & Nicobar Islands, Coastal Karnataka, Kerala and Lakshadweep during 6th – 10th July, 07.*
- *Scattered rainfall is likely over Interior Karnataka and Coastal A.P.*
- *Isolated rainfall is likely over rest of the region.*

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

- *Fairly widespread rainfall is likely over Rajasthan during 6th – 7th July, 07 then reduce thereafter.*
- *Fairly widespread rainfall is likely over Konkan & Goa and increase after 6th July, 07.*
- *Scattered rainfall is likely over Madhya Maharashtra, Marathawada and Gujarat during 6th & 7th July, 07 and increase thereafter.*

Reservoir Status (For the week ending on 05.07.2007)

- The **Central Water Commission** monitors the live storage of **78** important/major reservoirs, having Full Reservoir Level (FRL) of 134.242 billion cubic meters (BCM), which is about 64% of total reservoir capacity in the country.
- Water stock in 78 major reservoirs increased to 38.23 BCM. The current storage is more than the last year's position of 32.87 BCM (76 Reservoirs) and more than the average of last 10 year's storage of 23.10 BCM (76 Reservoirs).

Table – 2: For 78 major reservoirs of the country

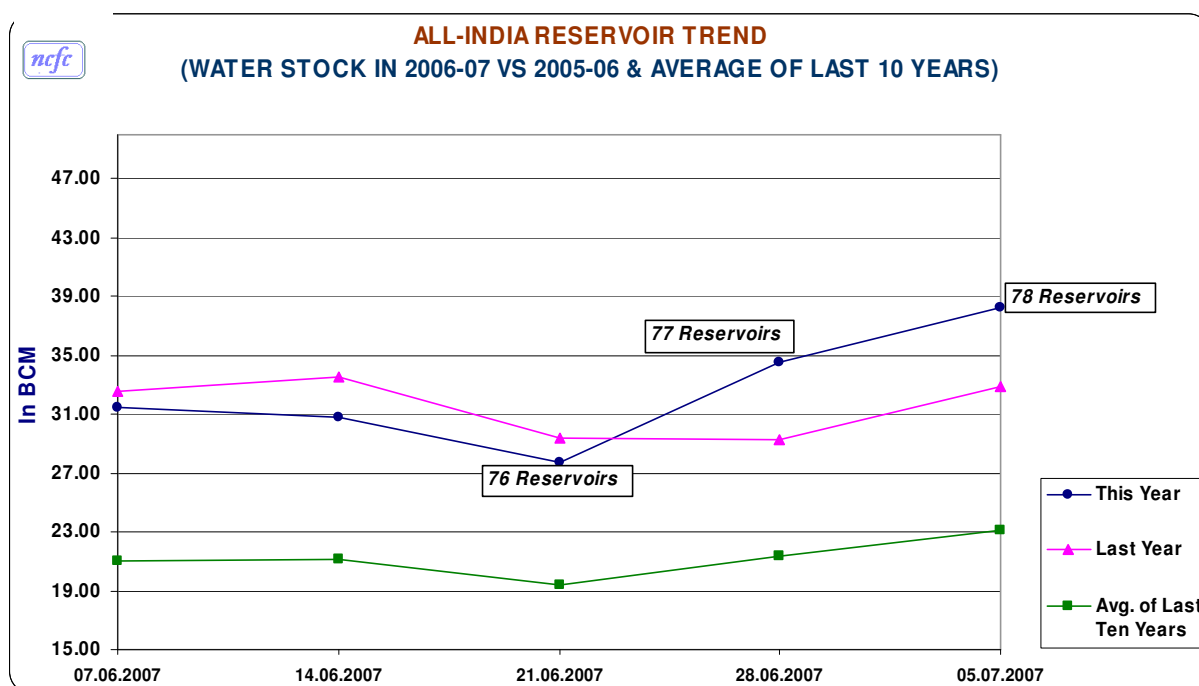
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	28	116	165
Last Week	26	118	161

The percentage to live capacity at FRL was 24% on 05/07/2006, 23% on 05/07/2005 and 18% on 05/07/2004.

* Live storage as % to Full Reservoir Level (FRL) of 134.24 Billion Cub. Mts.(BCM)

Source: CWC

- There were 61 reservoirs having storage more than 80%, 7 reservoirs having storage between 50% to 80% and one reservoir having storage between 30% to 50% of Normal Storage.
- There were seven reservoirs namely Shetrunji (Guj), Konar (Jhar), Vaigai (TN), Vanivilas Sagar (Kar), Rihand (UP), Kakki (Krl) and Bhima (Ujjani) (Maha) having storage less than 30% of normal and there was no live storage in two reservoirs namely Sriramsagar (A.P.), and Kangsabati (WB).



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during June, 2007 (As on 30.6.07)

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>
<i>Requirement for June, 2007</i>	<i>2436</i>	<i>878</i>	<i>301</i>
<i>Availability during June, 07</i>	<i>4262</i>	<i>1099</i>	<i>597</i>
<i>Sales during June, 07</i>	<i>1905</i>	<i>276</i>	<i>193</i>
<i>Closing Stock as on 30.06.2007</i>	<i>2357</i>	<i>823</i>	<i>404</i>

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

Pest & Diseases:

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

Table:4

All India Crop Situation - Kharif (2007-08) as on 06-07-2007							(In lakh hectares)
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year		Remarks Changes in major States (abs. %)
		This Year	% of Normal	Last Year	Absolute	Percentage	
		Rice	381.89	46.02	12.1	47.72	
Jowar	44.28	12.81	28.9	12.09	0.7	6.0	Guj(+0.2, +132.2), Kar (+0.2, +9.7), MP (+0.3, +15.9), Maha(-0.7, -13.0), Raj(+0.4, 134.5)
Bajra	93.89	17.13	18.2	14.45	2.7	18.6	Guj (+0.4, +43.7), Mah (-1.3, -28.8), Raj (+4.0, 78.3), UP(-0.2, -78.4)
Maize	62.16	27.04	43.5	28.75	-1.7	-6.0	AP(+0.7, +25.4), Chhat(-0.4, -73.8), Guj (-1.3, -66.1), Kar (+1.3, +34.4), MP (-1.0, -21.5), UP (-1.8, -54.0)
Total Coarse Cereals	228.86	60.78	26.6	58.48	2.3	3.9	AP (+1.4, +34.6), Chhat(-0.4, -71.9), Guj (-0.9, -28.7), Kar (+1.7, +19.8), MP (-0.8, -11.8), Maha (-1.8, -14.6), Ori (+0.3, +38.7), Raj (+4.6, +74.8), UP (-2.0, -51.9)
Total Cereals	610.75	106.80	17.5	106.20	0.6	0.6	
Cotton	83.44	59.60	71.4	37.00	22.6	61.1	AP (+6.7, +100.0), Guj (+12.5, +100.0), Har (-0.4, -8.3), Maha (+2.9, +18.3), Pun(+0.4, +6.8), Raj (+0.5, +14.8)
Sugarcane	41.70	45.16	108.3	46.13	-1.0	-2.1	AP (-0.3, -11.8), Bih (+0.2, +9.1), Maha(-0.7, -11.9), TN (+0.6, +16.0), UP (-1.1, -4.9)
Jute	8.38	7.88	94.1	8.18	-0.3	-3.6	WB (-0.3, -5.9)
Tur	34.71	9.47	27.3	8.60	0.9	10.1	AP (+1.3, +238.2), Guj (-0.4, -61.2), Maha (+0.5, +12.6)
Urd	26.14	5.36	20.5	5.82	-0.5	-7.9	AP (+0.4, +323.1), MP (-0.9, -57.7), Raj (-0.4, -95.5), UP (+0.6, +1966.7)
Moong	26.16	10.00	38.2	7.39	2.6	35.4	AP (+1.2, +138.4), Kar (+0.4, +13.8), Maha (+0.9, +37.0), Raj (-0.4, -45.7)
Others	22.64	2.00	8.8	4.76	-2.8	-58.0	
Total Pulses	108.62	26.84	24.7	26.57	0.3	1.0	AP (+2.9, +189.0), Bih (-0.6, -100.0), MP (-0.6, -23.4), Maha (+0.7, +8.0), Ori (-0.5, -93.0), Raj (-1.7, -62.8), UP (+0.6, +111.3)
Total Foodgrains	719.37	133.63	18.6	132.78	0.9	0.6	
Groundnut	54.84	19.39	35.4	16.14	3.3	20.1	AP (+0.9, +53.1), Guj (+3.6, +41.6), Maha (-0.8, -47.8)
Soyabean	65.98	14.80	22.4	9.23	5.6	60.3	AP (+0.3, +55.4), Guj (-0.2, -56.4), Maha (+5.8, +93.5), Raj (-0.2, -30.7)
Sunflower	5.49	3.23	58.8	3.33	-0.1	-3.0	AP (+0.2, +55.6), Maha (-0.2, -59.0)
Sesamum	15.40	3.33	21.6	2.93	0.4	13.7	AP (+0.1, +24.5), Guj (+0.4, +60.6)
Niger	4.39	0.13	3.0	0.16	0.0		
Castor	7.68	1.39	18.1	0.84	0.6	65.5	AP (+0.6, +110.5)
Total Oilseed (Nine)	153.78	42.27	27.5	32.63	9.6	29.5	AP (+2.1, +59.0), Guj (+3.8, +38.8), Kar (-0.3, -4.1), Maha (+4.7, +54.2), Raj (-0.4, -12.5)
All- Crops	873.15	175.90	20.1	165.41	10.5	6.3	

Source: Crops & 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 23.06.2007 increased by 0.10 percentage points to 4.13% from the previous week's level 4.03%.

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

						(Rs. Per Kg.)
Items	Current price 05.07.07	1 week ago 28.06.07	Fortnight ago 21.06.07	1 month ago 05.06.07	1 year ago 05.07.06	% Variation 05.07.07 over 05.07.06
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	15.00	15.00	15.00	15.00	14.00	7.1
Wheat	11.00	11.00	11.00	11.00	10.00	10.0
Atta	12.00	12.00	12.00	12.00	11.00	9.1
Gram Dal	33.00	33.00	33.00	32.00	31.00	6.5
Tur Dal	39.00	38.00	38.00	38.00	33.00	18.2
Sugar	17.00	17.00	17.00	17.00	21.00	-19.0
Groundnut Oil	103.00	103.00	103.00	103.00	85.00	21.2
Mustard Oil	60.00	58.00	57.00	56.00	49.00	22.4
Vanaspati	57.00	57.00	57.00	57.00	49.00	16.3
Tea (Loose)	106.00	106.00	106.00	105.00	108.00	-1.9
Milk	18.00	18.00	18.00	18.00	16.00	12.5
Potato	13.00	12.00	12.00	10.00	10.00	30.0
Onion	13.00	12.00	13.00	9.50	9.00	44.4

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of most of the essential agricultural commodities namely Rice, Wheat, Atta, Gram dal, Sugar, Groundnut oil, Vanaspati, Tea (Loose) and Milk remained at the same level as they were last week. Rise in prices was noted in **Tur dal** (Re. 1.00 per kg, 2.6 %), **Mustard oil** (Rs. 2.00 per kg, 3.4%), **Potato** (Re. 1.00 per kg, 8.3%) and **Onion** (Re. 1.00 per kg, 8.3%).

As compared to the last year, increase in prices was noted in **Rice** (Re. 1.00 per kg, 7.1%), **Wheat** (Re. 1.00 per kg, 10.0%), **Atta** (Re. 1.00 per kg, 9.1%), **Gram Dal** (Rs. 2.00 per kg, 6.5%), **Tur dal** (Rs. 6.00 per kg, 18.2%), **Mustard Oil** (Rs. 11.00 per ltr., 22.4%), **Groundnut oil** (Rs. 18.00 per ltr, 21.2%), **Vanaspati** (Rs. 8.00 per ltr, 16.3%), **Milk** (Rs. 2.00 per ltr, 12.5%), **Potato** (Rs. 3.00 per kg, 30.0%) and **Onion** (Rs. 4.00 per kg, 44.4%) and decrease in price of **Sugar** (Rs. 4.00 per kg, (-)19.0%) and **Tea (Loose)** (Rs. 2.00 per kg (-)1.9%) were observed.

Procurement :

Table – 6: Progressive procurement of Rice as on 05.07.2007 (lakh tonnes)

State	Total procurement in marketing season 2005-06 (Oct. – Sept.)	Progressive Procurement as on 05.07.2007	
		In Marketing season 2006-2007	In Marketing season 2005-2006
Andhra Pradesh	49.72	54.60	44.19
Chhattisgarh	32.65	25.20	27.87
Haryana	20.54	17.73	20.40
Kerala	0.94	1.51	0.94
Maharashtra	1.94	0.97	1.45
Orissa	17.85	19.25	15.38
Punjab	88.55	78.20	88.37
Tamil Nadu	9.26	10.73	8.25
Uttar Pradesh	31.51	21.01	25.62
Uttaranchal	3.36	1.76	3.28
West Bengal	12.75	5.72	12.43
All-India	276.56	242.75	255.25

Table – 7: Progressive procurement of Wheat as on 29.06.2007 (lakh tonnes)

State	Total procurement in marketing season 2006-07 (Apr - Mar)	Progressive Procurement as on 29.06.2007	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Punjab	69.46	67.57	69.46
Haryana	22.29	33.46	22.29
Uttar Pradesh	0.49	5.29	0.47
Rajasthan	0.02	3.83	0.02
Uttaranchal	0.00	0.02	0.00
Madhya Pradesh	0.00	0.57	0.00
All-India	92.25	110.82	92.23

Source: Department of Food & Public Distribution.