

**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 5th July, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 29.06.2007.**

Presentations in the meeting

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

MONSOON WATCH

- Southwest monsoon has further advanced into remaining parts of country except some parts of Punjab, Haryana and Rajasthan.
- Northern limit of monsoon passes through Barmer, Jodhpur, Ajmer, Jaipur, Narnaul, Rohtak, Ludhiana and Amritsar.

Rainfall during the week ending on 27th June, 2007

- Southwest monsoon was vigorous / active along the West Coast during many days of the week. It was also vigorous / active over Andhra Pradesh during first half and over Interior Karnataka and Maharashtra during 2nd half of the week.
- Scattered heavy to very heavy falls with isolated extremely heavy falls occurred over Orissa, South Coastal Andhra Pradesh, Rayalseema, Telangana, Kerala, Karnataka, Konkan & Goa and Madhya Maharashtra during a few days of the week.
- Rain / thundershowers occurred at many places over Andaman & Nicobar Islands, Lakshadweep, Gangetic West Bengal & Orissa on many days; Chhattisgarh, East Madhya Pradesh, Vidarbha, Marathawada & Gujarat on a few days of the week. Isolated to scattered rains occurred over remaining parts of the country.

***Warning: Scattered heavy to very heavy falls and isolated extremely heavy falls (>25cms.) are likely over Andhra Pradesh and Orissa during 30th June, 07 and over Chhattisgarh, Vidarbha and East MP from 30.6.07 for another 24 hours.
Scattered heavy to very heavy falls and isolated extremely heavy falls (> 25cms. are likely over Konkan & Goa, Madhya Maharashtra during 29th June – 2nd July. 07.***

- Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 24 and deficient / scanty in 12 sub-divisions.

Cumulative seasonal rainfall (1st June to 27th June, 2007)

- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 30, deficient / scanty in 6 sub-divisions.**

Table-1: Cumulative Rainfall from 01st to 27th June, 07 in four regions of the country¹

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	51.4	52.2	(-)1	Normal
Central India	145.8	133.7	9	Normal
South Peninsular India	205.1	138.6	48	Excess
North-East India	272.5	314.8	(-)13	Normal
Country as a whole	148.7	138.5	7	Normal

Source: IMD

² 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 by IMD

Outlook for the Week Ending on 4th July, 2007

- *The well marked low pressure area over North & adjoining Central Bay of Bengal is likely to concentrate into a deep depression. Under its influence, widespread rainfall with scattered heavy to very heavy falls and isolated extremely heavy falls (> 25 cms) are likely over Orissa, Chhattisgarh and North Andhra Pradesh during 4th – 6th July, 07. The enhanced rainfall activity is likely to extend into Vidarbha, Madhya Pradesh, Madhya Maharashtra, Konkan & Goa and Gujarat from 29th June, 07.*
- *Decrease in rainfall activity over Orissa, Andhra Pradesh, Chhattisgarh during second half of the week.*
- *Conditions are favourable for further advance of Southwest monsoon in some parts of West, Central and Northwest India.*

Zone-wise Weather Forecast:

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

- *Rain / thundershowers are likely at many places over Jammu & Himachal Pradesh and at a few places over the rest region during 29th June – 1st July, 2007 and decrease thereafter.*

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

- *Rain / thundershowers are likely at most places over Orissa and at many places over Gangetic West Bengal and Jharkhand during 29th – 30 June, 07 and decrease thereafter.*
- *Rain / thundershowers are likely at a few places over the rest region.*

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

- *Rain / thundershowers are likely at a few places over the region.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Rain / thundershowers are likely at most places over Chhattisgarh and Vidarbha during 29th June – 1st July, 07 and decrease thereafter.*
- *Rain / thundershowers are likely at a few places over the rest region during 29th - 30th June, 07 and increase thereafter.*

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

- *Rain / thundershowers are likely at most places over Coastal AP and Telangana during 29th - 30th June, 07 and decrease thereafter.*
- *Rain / thundershowers are likely at many places over rest region outside Tamil Nadu and Rayalseema where it may be at a few places.*

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

- *Rain / thundershowers are likely at most places over Konkan & Goa and Madhya Maharashtra and at a few places over East Rajasthan, Gujarat and Marathawada during 29th June – 1st July, 07 and increase thereafter.*
- *Isolated rain / thundershowers are likely over West Rajasthan.*

Reservoir Status (For the week ending on 28.06.2007)

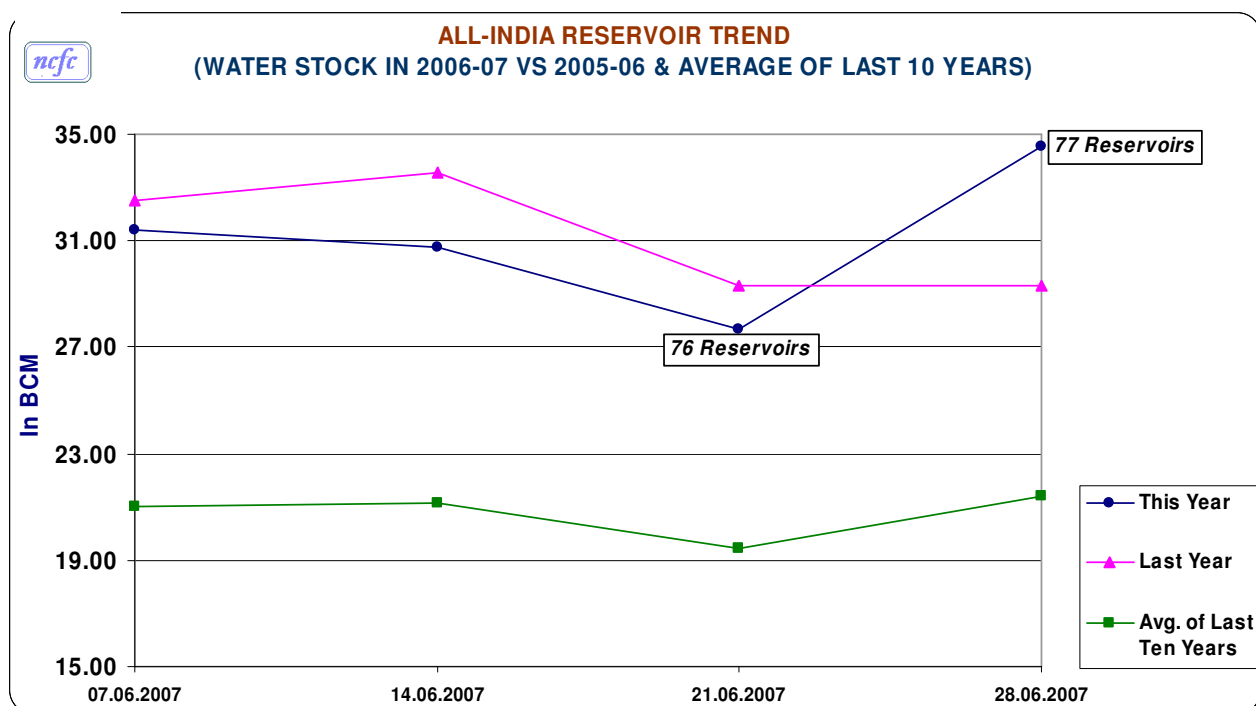
- The **Central Water Commission** monitors the live storage of **77** important/major reservoirs, having Full Reservoir Level (FRL) of 134.112 billion cubic meters (BCM), which is about 64% of total reservoir capacity in the country.
- Water stock in 77 major reservoirs increased to 34.54 BCM. The current storage is more than the last year's position of 29.32 BCM (76 Reservoirs) and more than the average of last 10 year's storage of 21.42 BCM (76 Reservoirs).

Table – 2: For 77 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	26	118	161
Last Week	21	94	143
The percentage to live capacity at FRL was 22% on 28/06/2006, 11% on 28/06/2005 and 18% on 28/06/2004.			
* Live storage as % to Full Reservoir Level (FRL) of 134.11 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 59 reservoirs having storage more than 80%, 8 reservoirs having storage between 50% to 80% and 2 reservoirs having storage between 30% to 50% of Normal Storage.
- There were six reservoirs namely Shetrunji (Guj), 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 20.6.07)

(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 1st to 20th June, 07</i>	<i>3538</i>	<i>928</i>	<i>434</i>
<i>Sales during 1st to 20th June, 07</i>	<i>825</i>	<i>145</i>	<i>112</i>
<i>Closing Stock as on 20.06.2007</i>	<i>2713</i>	<i>783</i>	<i>322</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 29-06-2007						
						(In lakh hectares)
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year	
		This Year	% of Normal	Last Year	Absolute	Percentage
Rice	381.89	31.64	8.3	34.33	-2.7	-7.8
Jowar	44.28	2.86	6.5	4.62	-1.8	-38.0
Bajra	93.89	6.47	6.9	6.89	-0.4	-6.2
Maize	62.16	8.76	14.1	12.55	-3.8	-30.2
Total Coarse Cereals	228.86	20.78	9.1	26.59	-5.8	-21.8
Total Cereals	610.75	52.42	8.6	60.92	-8.5	-14.0
Cotton	83.44	15.29	18.3	14.71	0.6	4.0
Sugarcane	41.70	44.72	107.2	45.77	-1.1	-2.3
Jute	8.38	7.86	93.8	8.18	-0.3	-3.8
Tur	34.71	2.70	7.8	2.13	0.6	26.9
Urd	26.14	2.04	7.8	1.11	0.9	84.3
Moong	26.16	5.04	19.3	2.93	2.1	72.0
Others	22.64	1.57	6.9	1.28	0.3	22.7
Total Pulses	108.62	11.35	10.5	7.45	3.9	52.4
Total Foodgrains	719.37	63.77	8.9	68.37	-4.6	-6.7
Groundnut	54.84	5.95	10.8	8.18	-2.2	-27.3
Soyabean	65.98	2.91	4.4	3.40	-0.5	-14.4
Sunflower	5.49	2.04	37.2	2.85	-0.8	-28.4
Sesamum	15.40	1.49	9.7	1.83	-0.3	-18.6
Niger	4.39	0.02	0.5	0.06	0.0	
Castor	7.68	0.63	8.2	0.33	0.3	90.9
Total Oilseed (Nine)	153.78	13.04	8.5	16.65	-3.6	-21.7
All- Crops	873.15	76.81	8.8	85.02	-8.2	-9.7
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 16.06.2007 declined by 0.25 percentage points to 4.03% from the previous week's level 4.28%. The inflation rate was 5.50% during the corresponding period last year.

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

						(Rs. Per Kg.)
Items	Current price 28.06.07	1 week ago 21.06.07	Fortnight ago 14.06.07	1 month ago 28.05.07	1 year ago 28.06.06	% Variation 28.06.07 over 28.06.06
(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	12.00	10.00	10.0
Atta	12.00	12.00	12.00	13.00	11.00	9.1
Gram Dal	33.00	33.00	33.00	33.00	31.00	6.5
Tur Dal	38.00	38.00	38.00	38.00	34.00	11.8
Sugar	17.00	17.00	17.00	16.50	22.00	-22.7
Groundnut Oil	103.00	103.00	103.00	102.00	85.00	21.2
Mustard Oil	58.00	57.00	57.00	56.00	49.00	18.4
Vanaspati	57.00	57.00	57.00	57.00	49.00	16.3
Tea (Loose)	106.00	106.00	106.00	107.00	107.00	-0.9
Milk	18.00	18.00	18.00	18.00	16.00	12.5
Potato	12.00	12.00	12.00	9.50	10.00	20.0
Onion	12.00	13.00	11.00	10.00	8.00	50.0

Retail Prices: Prices quoted are of the fair average quality, consumed by masses

- 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, Tur dal, Sugar, Groundnut oil, Vanaspati, Tea (Loose), Milk and Potato remained at the same level as they were last week. Rise in prices was noted in **Mustard oil** (Re. 1.00 per kg, 1.8%). Fall in prices was noted in **Onion** (Re. 1.00 per kg, (-)7.7%).

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. 4.00 per kg, 11.8%), **Mustard Oil** (Rs. 9.00 per ltr., 18.4%), **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. 2.00 per kg, 20.0%) and **Onion** (Rs. 4.00 per kg, 50.0%) and decrease in price of **Sugar** (Rs. 5.00 per kg, (-)22.7%) and **Tea (Loose)** (Re. 1.00 per kg (-)0.9%) were observed.

Procurement :

Table – 6: Progressive procurement of Rice as on 29.06.2007 (lakh tonnes)

State	Total procurement in marketing season 2005-06 (Oct. – Sept.)	Progressive Procurement as on 29.06.2007	
		In Marketing season 2006-2007	In Marketing season 2005-2006
Andhra Pradesh	49.72	53.73	43.16
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	18.76	15.18
Punjab	88.55	78.20	88.37
Tamil Nadu	9.26	10.72	8.16
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	241.38	253.92

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.