

**F.NO. 3-1/2006-NCFC – E&S
GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE
DEPARTMENT OF AGRICULTURE & COOPERATION
(NATIONAL CROP FORECASTING CENTRE)**

**MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
15.06.2007.**

Presentations in the meeting

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

MONSOON WATCH

- **Southwest monsoon has further advanced into entire Karnataka, Tamil Nadu, Northeastern States, West Bengal & Sikkim, Bihar, most parts of Jharkhand & Andhra Pradesh and some parts of South Maharashtra, South Chhattisgarh, Orissa, Uttar Pradesh and Uttarakhand.**
- **Conditions are favourable for further advance of Southwest monsoon into some more parts of Maharashtra, Chhattisgarh, Orissa, Uttar Pradesh and Uttarakhand during 16th – 18th June, 2007.**

Rainfall during the week ending on 13th June, 2007

- **Fairly widespread rainfall with isolated heavy to very heavy fall** occurred over Northeast India.
- **Scattered to fairly widespread rainfall** occurred over West Bengal & Sikkim, Orissa, Jharkhand.
- **Isolated rainfall** occurred over Jammu & Kashmir, Punjab, Himachal Pradesh and Uttarakhand.
- **Fairly widespread rainfall** occurred over Kerala, Coastal Karnataka, South Konkan & Goa during the week and **scattered to fairly widespread** rainfall occurred over Interior Karnataka on few days of the week.
- **Isolated rainfall** occurred over remaining parts of South India, Vidarbha, Chhattisgarh, South Maharashtra, Marathwada and East Madhya Pradesh on a few days.
- The weather was mainly dry over the remaining parts of the country.

Cumulative seasonal rainfall (1st June to 13th June, 2007)

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

Table-1: Cumulative Rainfall from 01st to 13th June, 07 in four regions of the country ¹

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	7.8	18.2	-57	Deficient
Central India	23.0	38.6	-40	Deficient
South Peninsular India	57.2	57.3	0	Normal
North-East India	108.2	132.4	-18	Normal
Country as a whole	38.7	51.0	-24	Deficient

Source: IMD

Heat Wave Conditions

- Heat wave to severe heat wave conditions prevailed over some parts of North Rajasthan and heat wave conditions prevailed over some parts of Haryana during the week. Heat wave conditions also prevailed over some parts of Punjab & Central India during the period 7th – 10th June, 07.
- The maximum temperatures were above normal by 2-7^o C over northwest & West India during the week.
- They were near normal on 7th & 8th and below normal by 2-6^o C on remaining days of the week over East India.
- They were below normal by 2-6^o C during 8-11 June and normal on remaining days of the week over NE India.
- They were above normal by 2-6^o C over central India during the week.
- The maximum temperatures were below normal by 2-7^o C on 7th and normal on 8th and were above normal by 2-5^o C remaining days of the week over south India

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 Peninsular - 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 8th - 14th June, 2007 by IMD

Outlook for the Week Ending on 20th June, 2007

- *Southwest monsoon is likely to advance further into some more parts of Maharashtra, East India and some parts of Chhattisgarh, Uttarakhand and Himachal Pradesh.*
- *Fairly widespread rainfall is likely over West Coast, Indo-Gangetic plains, Northeastern States and Western Himalayan region.*
- *Numerical Weather Prediction model suggests formation of low pressure area over West-Central and adjoining Northwest Bay of Bengal towards the end of the week.*

Zone-wise Weather Forecast:

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

- *Rain thundershower are likely at many places over the region.*
- *Further fall in day temperature over the region.*

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

- *Rain thundershower are likely at many places over the region outside Interior Orissa where it may be at a few places.*

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

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

Central India (MP, Chhattisgarh, Vidarbha)

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

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

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

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

- *Rain / thundershowers are likely at many places over Konkan & Goa and at a few places over Madhya Maharashtra, Marathawada & Gujarat region and isolated over rest region.*

Reservoir Status (For the week ending on 14.06.2007)

- The **Central Water Commission** monitors the live storage of 76 important/major reservoirs, having Full Reservoir Level (FRL) of 133.02 billion cubic meters (BCM), which is about 63% of total reservoir capacity in the country.
- Water stock in 76 major reservoirs decreased to 30.76 BCM from 31.41 BCM reported last week. The current storage is less than the last year's position by 2.81 BCM and more than the average of last 10 year's storage by 9.59 BCM.

Table – 2: For 76 major reservoirs of the country

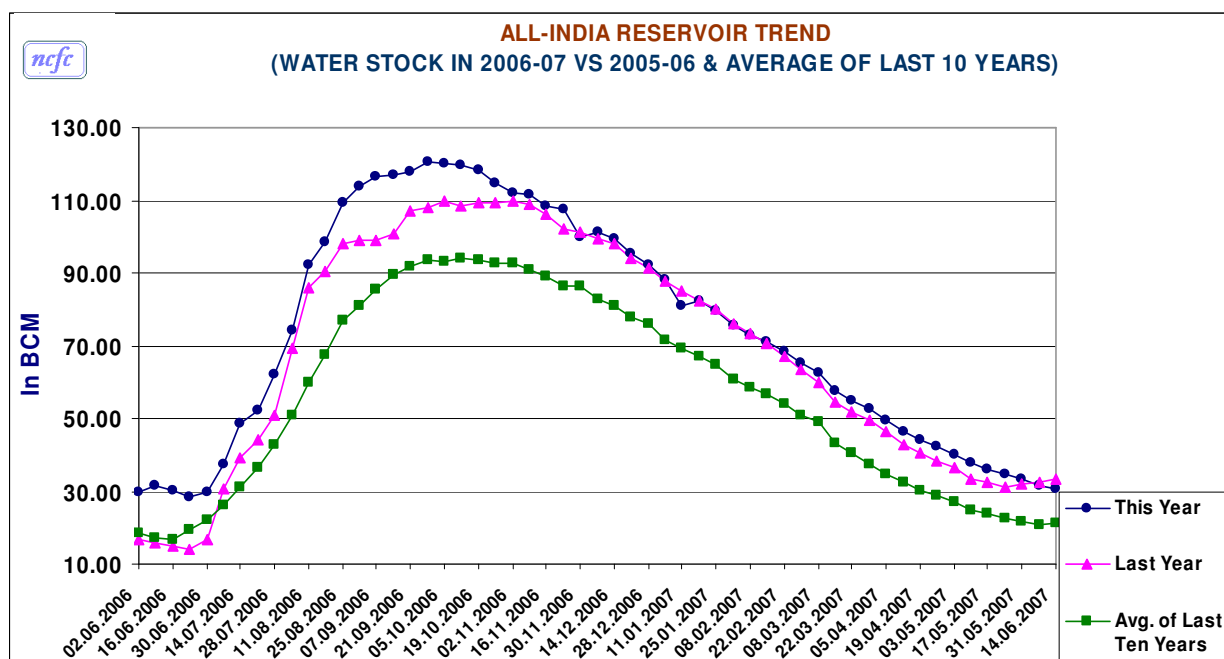
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	23	92	145
Last Week	24	97	150

The percentage to live capacity at FRL was 25% on 14/06/2006, 11% on 14/06/2005 and 12% on 14/06/2004.

* Live storage as % to Full Reservoir Level (FRL) of 133.02 Billion Cub. Mts.(BCM)

Source: CWC

- There were 54 reservoirs having storage more than 80%, 6 reservoirs having storage between 50% to 80% and 6 reservoirs having storage between 30% to 50% of Normal Storage.
- There were six reservoirs namely Vaigai (TN), Ghataprabha, Malaprabha (Renuka), Vanivilas Sagar & Hemavathy (KAR) and Bhima (Ujjani) (MAHA) having storage less than 30% of normal and there was no live storage in four reservoirs namely Sriramsagar (A.P.), Kabini & Krishnaraja Sagar (KAR) 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 13.6.07)

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>
<i>Requirement for May, 2007</i>	<i>2068</i>	<i>648</i>	<i>234</i>
<i>Availability during June, 07</i>	<i>3044</i>	<i>851</i>	<i>369</i>
<i>Sales during June, 07</i>	<i>379</i>	<i>87</i>	<i>71</i>
<i>Closing Stock as on 13.06.2007</i>	<i>2665</i>	<i>764</i>	<i>298</i>
<i>Requirement for June, 2007</i>	<i>2436</i>	<i>878</i>	<i>301</i>

Source: Fertilizer Division, Deptt. of Fertilizer

Pest & Diseases:

Chemical Pesticides / Bio-pesticides Position:

- The incidence of pest & diseases remained below Economic Threshold Level (ETL) generally for most of the crops

Table: 4

All India Crop Situation - Kharif (2007-08) as on 15-06-2007						
						(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	11.61	3.0	10.65	1.0	9.0
Jowar	44.28	1.41	3.2	1.76	-0.4	-20.2
Bajra	93.89	0.47	0.5	3.36	-2.9	-86.0
Maize	62.16	3.99	6.4	5.02	-1.0	-20.5
Total Coarse Cereals	228.86	6.77	3.0	11.07	-4.3	-38.8
Total Cereals	610.75	18.38	3.0	21.72	-3.3	-15.4
Cotton	83.44	15.23	18.3	14.65	0.6	4.0
Sugarcane	41.70	44.02	105.6	45.44	-1.4	-3.1
Jute	8.38	7.82	93.3	8.18	-0.4	-4.4
Tur	34.71	Not Reported				
Pulses other than Tur	74.97					
Total Pulses	108.62					
Groundnut	54.84	0.76	1.4	0.94	-0.2	-19.1
Soyabean	65.98	0.06	0.1	0.40	-0.3	-85.0
Sunflower	5.49	0.68	12.4	1.00	-0.3	-32.0
Sesamum	15.40	0.60	3.9	0.82	-0.2	-26.8
Niger	4.39	0.00	0.0	0.01	0.0	
Castor	7.68	0.11	1.4	0.10	0.0	10.0
Total Oilseed	153.78	2.21	1.4	3.27	-1.1	-32.4
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 02.06.2007 marginally declined by 0.05 percentage points to 4.80% from the previous week's level 4.85%. The inflation rate was 4.88% during the corresponding period last year.

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

(Rs. Per Kg.)						
Items	Current price 14.06.07	1 week ago 07.06.07	Fortnight ago 31.05.07	1 month ago 14.05.07	1 year ago 14.06.06	% Variation 14.06.07 over 14.06.06
(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	33.50	32.00	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	17.00	22.00	-22.7
Groundnut Oil	103.00	103.00	103.00	101.00	85.00	21.2
Mustard Oil	57.00	57.00	57.00	57.00	49.00	16.3
Vanaspati	57.00	57.00	57.00	57.00	49.00	16.3
Tea (Loose)	106.00	107.00	107.00	105.50	108.00	-1.9
Milk	18.00	18.00	18.00	18.00	16.00	12.5
Potato	12.00	11.00	10.00	10.00	12.00	Steady
Onion	11.00	10.00	9.00	10.00	8.00	37.5

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

- Representative prices of five markets of Delhi are Yusuf Sarai, Janak Puri, Paharganj, Kotla Mubarakpur and Shahdara.
- Source : Department of food and Civil Supplies, Delhi

During the week, prices of most of the essential agricultural commodities namely Rice, Wheat, Atta, Tur dal, Sugar, Groundnut oil, Mustard oil, Vanaspati, and Milk remained at the same level as they were last week. Rise in prices was noted in **Potato** (Re. 1.00 per kg 9.1%) and **Onion** (Re. 1.00 per kg, 10.0%). Fall in prices was noted in **Gram dal** (50 paise per kg, 1.5%) and **Tea (Loose)** (Re. 1.00 per kg, 0.9%).

As compared to the last year, price remained steady of potato. 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. 8.00 per ltr., 16.3%), **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%) and **Onion** (Rs. 3.00 per kg, 37.5%) and decrease in price of **Sugar** (Rs. 5.00 per kg, (-)22.7%) and **Tea (Loose)** (Re. 2.00 per kg -1.9%) was observed.

Procurement :

Table – 6: Progressive procurement of Rice as on 15.06.2007 (lakh tonnes)

State	Total procurement in marketing season 2005-06 (Oct. – Sept.)	Progressive Procurement as on 15.06.2007	
		In Marketing season 2006-2007	In Marketing season 2005-2006
Andhra Pradesh	49.72	51.40	40.69
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	17.48	13.74
Punjab	88.55	78.20	88.37
Tamil Nadu	9.26	10.69	7.83
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	237.75	249.69

Table – 7: Progressive procurement of Wheat as on 15.06.2007 (lakh tonnes)

State	Total procurement in marketing season 2006-07 (Apr - Mar)	Progressive Procurement as on 15.05.2007	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Punjab	69.46	65.77	69.46
Haryana	22.29	33.44	22.29
Uttar Pradesh	0.49	4.81	0.46
Rajasthan	0.02	3.73	0.02
Uttaranchal	0.00	0.02	0.00
Madhya Pradesh	0.00	0.56	0.00
All-India	92.25	108.36	92.22

Source: Department of Food & Public Distribution.