

**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 28<sup>th</sup> June, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 22.06.2007.**

**Presentations in the meeting**

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

**MONSOON WATCH**

- **Southwest monsoon has further advanced into remaining parts of Konkan & Goa, some more parts of Madhya Maharashtra and Marathawada, some parts of Vidarbha nad some more parts of Chhattisgarh, Orissa and Jharkhand during the week.**
- **Conditions are favourable for further advance of monsoon into remaining parts of Maharashtra, entire Gujarat and some parts of Madhya Pradesh, Rajasthan during 22<sup>nd</sup> – 25<sup>th</sup> June, 2007.**

**Rainfall during the week ending on 20<sup>th</sup> June, 2007**

- **Southwest monsoon was active with fairly widespread / widespread rainfall and isolated heavy to very heavy falls over Northeastern States during 14<sup>th</sup> to 17<sup>th</sup> June, 07. It was also active over Sub-Himalayan West Bengal & Sikkim during 17<sup>th</sup> to 19<sup>th</sup> June, 07 and along the West Coast during 18<sup>th</sup> to 20<sup>th</sup> June, 07. Fairly widespread / widespread rainfall with isolated heavy to very heavy falls occurred along the West Coast during remaining days of the week.**
- **Scattered to fairly widespread rainfall occurred over remaining parts of Peninsula, East India and Madhya Maharashtra during many days of the week.**
- **Isolated to scattered rain / thundershower occurred over Northwest, Central and remaining parts of West India during many days of the week.**
- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 29 and deficient / scanty in 7 sub-divisions.**

**Cumulative seasonal rainfall (1<sup>st</sup> June to 20<sup>th</sup> June, 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 01<sup>st</sup> to 20<sup>th</sup> June, 07 in four regions of the country<sup>1</sup>**

<b>Region</b>	<b>Actual (in mm)</b>	<b>Normal (in mm)</b>	<b>Deviation (%)</b>	<b>Category</b>
<b>North-West India</b>	<b>33.7</b>	<b>31.6</b>	<b>6</b>	<b>Normal</b>
<b>Central India</b>	<b>67.9</b>	<b>75.3</b>	<b>-10</b>	<b>Normal</b>
<b>South Peninsular India</b>	<b>96.2</b>	<b>94.6</b>	<b>2</b>	<b>Normal</b>
<b>North-East India</b>	<b>223.9</b>	<b>223.2</b>	<b>0</b>	<b>Normal</b>
<b>Country as a whole</b>	<b>87.8</b>	<b>89.3</b>	<b>-2</b>	<b>Normal</b>

Source: IMD

<sup>2</sup> *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 22<sup>nd</sup> - 28<sup>th</sup> June, 2007 by IMD**

### **Outlook for the Week Ending on 27<sup>th</sup> June, 2007**

- *The well marked low pressure area over East-Central and adjoining West Central Bay of Bengal is likely to concentrate into a depression and move in a West-Northwesterly direction across North Andhra Pradesh, Vidarbha, Madhya Maharashtra and Gujarat. Under its influence widespread rains with scattered heavy to very heavy falls are likely over Andhra Pradesh, South Orissa, South Chhattisgarh and Vidarbha during 21<sup>st</sup> to 23<sup>rd</sup> June, 07. Subsequently, with the likely West-Northwestward movement of the system, the enhanced rainfall belt is likely to shift to rest Maharashtra, Goa, Karnataka, South Madhya Pradesh, Gujarat and Southeast Rajasthan during 23<sup>rd</sup> to 26<sup>th</sup> June, 07. Isolated extremely heavy rains of more than 25cm are also likely over Coastal Andhra Pradesh, Telangana and Vidarbha during 21<sup>st</sup> to 23<sup>rd</sup> June and over Coastal Karnataka, rest Maharashtra including Mumbai, Goa and Gujarat during 23<sup>rd</sup> to 26<sup>th</sup> June, 07.*
- *In association with the above system, Southwest monsoon is likely to advance further into remaining parts of Orissa, Chhattisgarh & Maharashtra, entire Gujarat and parts of Madhya Pradesh and Rajasthan during next 5 days.*
- *Widespread rainfall with scattered heavy to very heavy falls are likely to continue along the West Coast.*
- *Decrease in rainfall activity over Orissa, Andhra Pradesh, Tamil Nadu during second half of the week.*
- *Decrease in rainfall activity over Northeastern States.*
- *Another low pressure area is likely to form over the North Bay of Bengal around 27<sup>th</sup> June, 07.*

**Warning: Heavy to very heavy rainfall at a few places with isolated extremely heavy falls (>25 cm) over Telangana, Coastal & North Interior Karnataka.**

**Isolated heavy to very heavy rainfall is also likely over Konkan & Goa, Kerala, Coastal Andhra Pradesh, Rayalseema and South Interior Karnataka.**

### **Zone-wise Weather Forecast:**

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

- *Isolated to scattered rainfall is likely over J&K, H.P., Uttrankhand, Haryana, Punjab and West UP during 24<sup>th</sup> – 26<sup>th</sup> June, 07.*

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

- *Ongoing rainfall is likely to reduce over NE States after 23<sup>rd</sup> June, 07.*
- *Rainfall over Orissa and Jharkhand is likely to enhance during 22<sup>nd</sup> – 24<sup>th</sup> June, 07.*

#### **Central India (MP, Chhattisgarh, Vidarbha)**

- *Fairly widespread rainfall is likely over Vidarbha, Chhattisgarh and Madhya Pradesh during 22<sup>nd</sup> to 25<sup>th</sup> June, 07.*

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

- *Fairly widespread to widespread rainfall is likely over Kerala, Karnataka and Lakshadweep.*
- *Widespread rainfall with scattered heavy to very heavy falls is likely to occur over Coastal Andhra Pradesh and Telangana.*

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

- *Fairly widespread to widespread rainfall is likely over Konkan and Goa during 22<sup>nd</sup> – 26<sup>th</sup> June, 07.*
- *Fairly widespread rainfall is likely over Madhya Maharashtra, Marathwada and Gujarat during first part of the week.*

## Reservoir Status (For the week ending on 21.06.2007)

- 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 27.71 BCM from 30.76 BCM reported last week. The current storage is less than the last year's position by 1.62 BCM and more than the average of last 10 year's storage by 8.29 BCM.

**Table – 2: For 76 major reservoirs of the country**

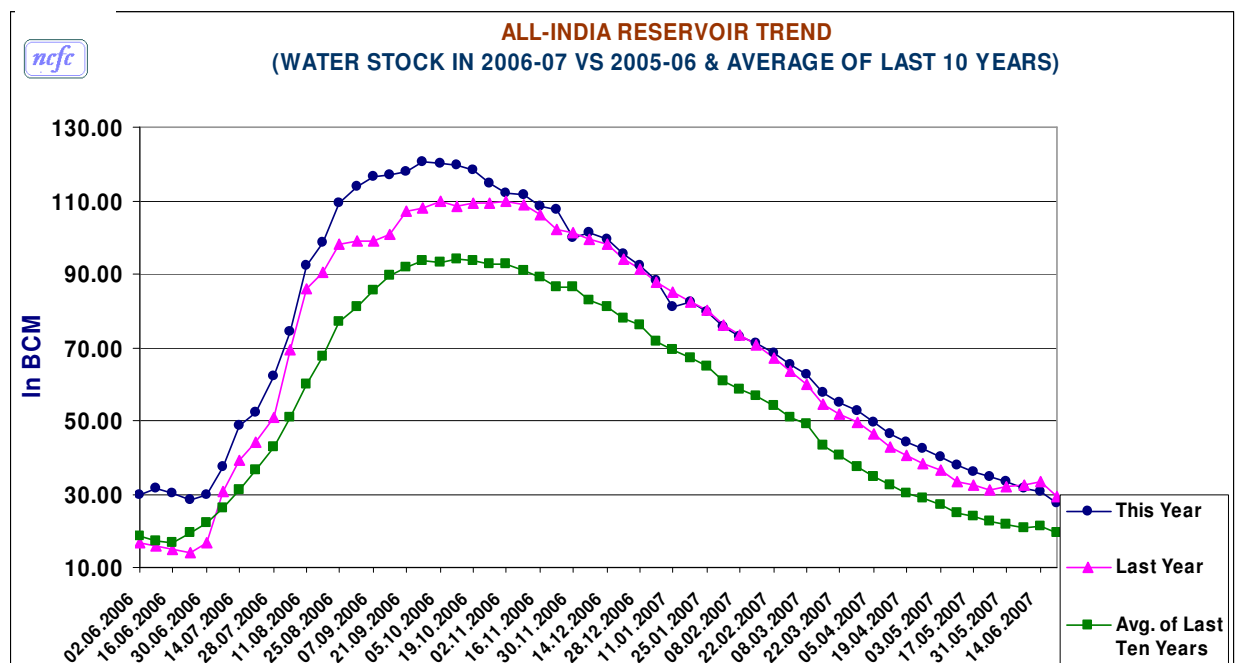
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	21	94	143
Last Week	23	92	145

The percentage to live capacity at FRL was 22% on 21/06/2006, 10% on 21/06/2005 and 17% on 21/06/2004.

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

Source: CWC

- There were 48 reservoirs having storage more than 80%, 11 reservoirs having storage between 50% to 80% and 7 reservoirs having storage between 30% to 50% of Normal Storage.
- There were five reservoirs namely Vaigai (TN), Ghataprabha, Vanivilas Sagar & Hemavathy (KAR) and Bhima (Ujjani) (MAHA) having storage less than 30% of normal and there was no live storage in five reservoirs namely Sriramsagar (A.P.), Kabini, Krishnaraja Sagar, Malaprabha (Renuka) (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 June, 2007</i>	<i>2436</i>	<i>878</i>	<i>301</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>

**Source: Fertilizer Division, 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**

<b>All India Crop Situation - Kharif (2007-08) as on 22-06-2007</b>						
						(In lakh hectares)
<b>Crop Name</b>	<b>Normal Area</b>	<b>Area sown reported</b>			<b>Change vis-à-vis prev. year</b>	
		<b>This Year</b>	<b>% of Normal</b>	<b>Last Year</b>	<b>Absolute</b>	<b>Percentage</b>
<b>Rice</b>	<b>381.89</b>	<b>23.14</b>	<b>6.1</b>	<b>23.39</b>	<b>-0.3</b>	<b>-1.1</b>
<b>Jowar</b>	<b>44.28</b>	1.78	4.0	2.51	-0.7	-29.1
<b>Bajra</b>	<b>93.89</b>	0.69	0.7	4.36	-3.7	-84.3
<b>Maize</b>	<b>62.16</b>	4.78	7.7	5.59	-0.8	-14.5
<b>Total Coarse Cereals</b>	<b>228.86</b>	<b>8.31</b>	<b>3.6</b>	<b>13.58</b>	<b>-5.3</b>	<b>-38.8</b>
<b>Total Cereals</b>	<b>610.75</b>	<b>31.45</b>	<b>5.1</b>	<b>36.97</b>	<b>-5.5</b>	<b>-14.9</b>
<b>Cotton</b>	<b>83.44</b>	15.29	18.3	14.71	0.6	4.0
<b>Sugarcane</b>	<b>41.70</b>	44.02	105.6	45.44	-1.4	-3.1
<b>Jute</b>	<b>8.38</b>	7.86	93.8	8.18	-0.3	-3.8
<b>Tur</b>	<b>34.71</b>	<b>Not Reported</b>				
<b>Pulses other than Tur</b>	<b>74.97</b>					
<b>Total Pulses</b>	<b>108.62</b>					
<b>Groundnut</b>	<b>54.84</b>	2.53	4.6	3.97	-1.4	-36.3
<b>Soyabean</b>	<b>65.98</b>	0.24	0.4	1.01	-0.8	-76.2
<b>Sunflower</b>	<b>5.49</b>	0.81	14.8	1.58	-0.8	-48.7
<b>Sesamum</b>	<b>15.40</b>	0.77	5.0	1.07	-0.3	-28.0
<b>Niger</b>	<b>4.39</b>	0.00	0.0	0.01	0.0	
<b>Castor</b>	<b>7.68</b>	0.17	2.2	0.18	0.0	-5.6
<b>Total Oilseed (Nine)</b>	<b>153.78</b>	<b>4.52</b>	<b>2.9</b>	<b>7.82</b>	<b>-3.3</b>	<b>-42.2</b>
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 09.06.2007 marginally declined by 0.52 percentage points to 4.28% from the previous week's level 4.80%. The inflation rate for the agricultural commodities fell by 0.15% and for the foodgrains by 0.57% over the week on account of decrease in WPI for Rice by (0.22%), Wheat by (1.29%), Jowar by (0.10%), Maize (0.89%), Gram (1.27%), Moong by (2.41%) and Masur by (0.14%). Increase in WPI of Bajra by (0.17%), Barley by (0.41%), Arhar by (0.41%) and Urad by (0.33%) was observed. The inflation rate was 5.29% during the corresponding period last year.

**Table – 7: Retail prices of Essential Agricultural Commodities at Delhi**

						(Rs. Per Kg.)
Items	Current price 21.06.07	1 week ago 14.06.07	Fortnight ago 07.06.07	1 month ago 21.05.07	1 year ago 21.06.06	% Variation 21.06.07 over 21.06.06
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Rice</b>	15.00	15.00	15.00	15.00	14.00	7.1
<b>Wheat</b>	11.00	11.00	11.00	12.00	10.00	10.0
<b>Atta</b>	12.00	12.00	12.00	13.00	11.00	9.1
<b>Gram Dal</b>	33.00	33.00	33.50	33.00	32.00	3.1
<b>Tur Dal</b>	38.00	38.00	38.00	38.00	33.50	13.4
<b>Sugar</b>	17.00	17.00	17.00	17.00	22.00	-22.7
<b>Groundnut Oil</b>	103.00	103.00	103.00	102.00	85.00	21.2
<b>Mustard Oil</b>	57.00	57.00	57.00	56.00	49.00	16.3
<b>Vanaspati</b>	57.00	57.00	57.00	57.00	49.00	16.3
<b>Tea (Loose)</b>	106.00	106.00	107.00	106.00	107.00	-0.9
<b>Milk</b>	18.00	18.00	18.00	18.00	16.00	12.5
<b>Potato</b>	12.00	12.00	11.00	9.00	11.00	9.1
<b>Onion</b>	<b>13.00</b>	11.00	10.00	10.00	8.00	62.5

**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, Mustard oil, Vanaspati, Tea (Loose), Milk and Potato remained at the same level as they were last week. Rise in prices was noted in **Onion** (Rs. 2.00 per kg, 18.2%).

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** (Re. 1.00 per kg, 3.1%), **Tur dal** (Rs. 4.50 per kg, 13.4%), **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%), **Potato** (Re. 1.00 per kg, 9.1%) and **Onion** (Rs. 5.00 per kg, 62.5%) 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 – 8: Progressive procurement of Rice as on 21.06.2007 (lakh tonnes)**

State	Total procurement in marketing season 2005-06 (Oct. – Sept.)	Progressive Procurement as on 21.06.2007	
		In Marketing season 2006-2007	In Marketing season 2005-2006
Andhra Pradesh	49.72	52.54	41.98
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	18.47	14.30
Punjab	88.55	78.20	88.37
Tamil Nadu	9.26	10.71	7.97
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	239.88	251.69

**Table – 9: Progressive procurement of Wheat as on 21.06.2007 (lakh tonnes)**

State	Total procurement in marketing season 2006-07 (Apr - Mar)	Progressive Procurement as on 21.05.2007	
		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	5.04	0.47
Rajasthan	0.02	3.80	0.02
Uttaranchal	0.00	0.02	0.00
Madhya Pradesh	0.00	0.57	0.00
All-India	92.25	110.51	92.23

Source: Department of Food & Public Distribution.