

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 08th August, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 03.08.2007.**

Presentations in the meeting

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

Rainfall during the week ending on 01st August, 2007

- The central, West and adjoining Northwest and peninsular India continued to experience subdued **rainfall activity with isolated to scattered rainfall** during many days of the week.
- **Widespread to fairly widespread rainfall** continued to occur over northeast India, West Bengal & Sikkim, Bihar, Jharkhand and East Uttar Pradesh during the week. Southwest Monsoon was active/vigorous over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim on many days and over Nagaland, Manipur, Mizoram & Tripura, Bihar, Jharkhand and East Uttar Pradesh on a few days and along the west coast during many days of the week.
- Tamil Nadu & Pondicherry and Rayalaseema experienced **vigorous monsoon** condition on last day of the week.

Warning: Isolated heavy to very heavy rainfall is likely over Konkan & Goa, Coastal Karnataka, South Coastal Orissa and North Coastal Andhra Pradesh during next 1st to 3rd August, 07.

- Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 18 and deficient / scanty in 18 sub-divisions.

Cumulative seasonal rainfall (1st June to 01st August, 2007)

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

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

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	272.0	292.2	(-7)	Normal
Central India	524.6	508.6	3	Normal
South Peninsular India	459.2	387.6	18	Normal
North-East India	819.8	802.4	2	Normal
Country as a whole	481.2	465.2	3	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 for the period 3rd - 9th August, 2007 by IMD & NCMRWF

Outlook for the Week Ending on 08th August, 2007

- *The current meteorological conditions and interpretation of various numerical weather prediction models suggest the revival in monsoon activity over central & adjoining peninsular India, as a low pressure area is likely to form over northwest Bay of Bengal on 4th August along with a southward shift in monsoon trough. The low pressure area is likely to become more marked and move slowly in a west-northwesterly direction.*
- *Under this scenario, the enhanced rainfall with isolated heavy to very heavy falls are likely over Orissa, north Andhra Pradesh and Chhattisgarh during 4th to 7th August. Subsequently, the enhanced rainfall belt is likely to shift to Madhya Pradesh, Maharashtra, Gujarat and south Rajasthan during 8th -11th August 07. Gujarat, Konkan & Goa and Madhya Maharashtra are also likely to receive extremely heavy rainfall (>25cm) particularly on 10th & 11th August, 07.*
- *Fairly widespread rainfall with isolated heavy to very heavy fall is likely along the west coast.*
- *Decrease in rainfall activity over Bihar, Sub-Himalayan West Bengal & Sikkim and northeastern states during the week.*

Zone-wise Weather Forecast:

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

- *Fairly widespread rain is likely over entire region during 03rd - 05th August, 2007.*

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

- *Fairly widespread rainfall is likely over East U.P., Bihar and NE States during 03rd - 05th August, 2007 and reduce thereafter.*
- *Widespread rainfall with isolated heavy to very heavy falls is likely over Orissa, Gangetic West Bengal and Jharkhand during 03rd - 07th August, 07 then decrease thereafter.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Widespread rainfall with isolated very heavy fall is likely over Chhattisgarh and Madhya Pradesh during 6th -7th August, 07.*
- *Scattered rainfall is likely over Vidarbha during 3rd - 4th Aug, 07 then increase further.*

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

- *Widespread rainfall with isolated very heavy fall is likely over Coastal AP and Coastal Karnataka during 3rd - 6th August, 07.*
- *Fairly widespread rainfall is likely over Interior Karnataka, Kerala and Lakshadweep.*
- *Scattered rainfall is likely over Rayalseema, Tamil Nadu and Pondicherry.*

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

- *Widespread rainfall with isolated heavy fall is likely over Konkan & Goa, Gujarat, East Rajasthan, Madhya Maharashtra and Marathwara during 6th - 8th Aug, 07.*
- *Isolated rainfall is likely over West Rajasthan during 3rd - 6th Aug, 07, then increase thereafter.*

Reservoir Status (For the week ending on 02.08.2007)

- 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 78.65 BCM. The current storage is more than the last year's position of 63.36 BCM (76 Reservoirs) and more than the average of last 10 year's storage of 47.59 BCM (76 Reservoirs).

Table – 2: For 78 major reservoirs of the country

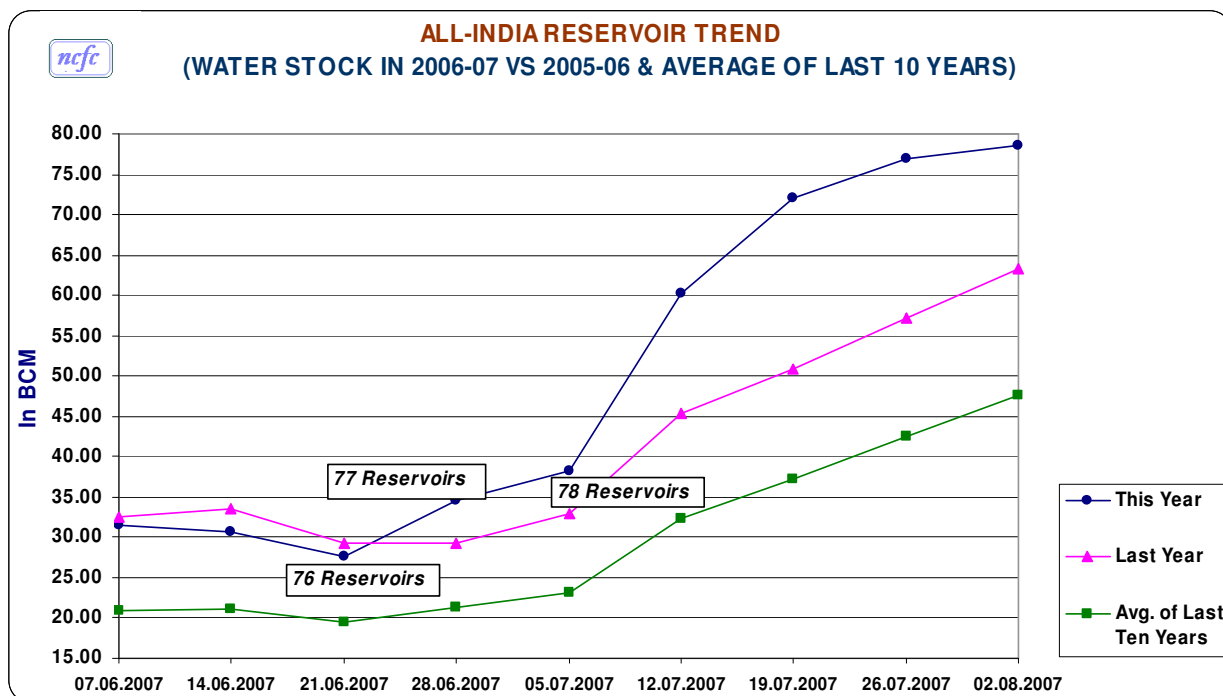
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	59	124	165
Last Week	57	135	181

The percentage to live capacity at FRL was 47% on 02/08/2006, 56% on 02/08/2005, 24% on 02/08/2004 and 31% on 02/08/2003 .

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

Source: CWC

- There were 70 reservoirs having storage more than 80%, 4 reservoirs having storage between 50% to 80% of Normal Storage.
- There were three reservoirs namely Vanivilas Sagar (Kar), Rihand (UP) and Somasila (A.P.) having storage less than 30% of normal and there was no live storage in one reservoir namely Sriramsagar (A.P.).



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during July, 2007

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>
<i>Requirement for July, 2007</i>	<i>2838</i>	<i>797</i>	<i>318</i>
<i>Availability during July, 07</i>	<i>4420</i>	<i>1440</i>	<i>584</i>
<i>Sales during July, 07</i>	<i>1990</i>	<i>791</i>	<i>237</i>
<i>Closing Stock as on 31.07.2007</i>	<i>2430</i>	<i>649</i>	<i>347</i>
<i>Requirement for August, 2007</i>	<i>2203</i>	<i>616</i>	<i>321</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 03-08-2007							
Crop Name	Normal Area	(In lakh hectares)			Change vis-à-vis prev. year		Remarks
		Area sown reported			Absolute	Percentage	
		This Year	% of Normal	Last Year			
Changes in major States (abs. %)							
Rice	381.89	219.89	57.6	223.03	-3.1	-1.4	AP (+1.8, +59.1), Ass(+3.3, +45.0), Bih (-2.9, -16.6), Chhat(-0.8, -2.5), Guj (+0.8, +23.9), Har (+0.5, +6.5), Jhar (+1.5, +79.4), MP (-1.9, -19.1), Maha (+0.5, +5.1), Ori (+2.1, +10.6), Pun (-0.5, -1.8), UP (-6.6, -15.0), WB (-0.9, -3.1)
Jowar	44.28	30.23	68.3	31.58	-1.4	-4.3	MP (-0.3, -6.7), Maha(-1.8, -13.3), Raj(+0.9, +23.7),
Bajra	93.89	74.70	79.6	66.44	8.3	12.4	Guj (+0.5, +7.5), Kar (-0.2, -6.1), Maha (-2.2, -15.9), Raj (+9.7, +32.3), UP(+0.3, +6.8)
Maize	62.16	66.87	107.6	61.55	5.3	8.6	AP(+0.3, +5.3), Bih (+0.5, +20.8), Chhat(+0.5, 47.4), Guj (-0.5, -11.4), Kar (+1.2, +16.0), Maha (+1.2, +26.1), Ori (+1.2, +203.4), Pun(+0.2, +13.6), Raj (+0.2, +1.6)
Total Coarse Cereals	228.86	182.71	79.8	168.86	13.9	8.2	Bih (+0.5, +16.5), Chhat(+0.6, +45.1), Kar (+1.7, +11.6), Maha (-2.9, -8.8), Ori (+1.7, +114.3), Raj (+10.8,+24.8)
Total Cereals	610.75	402.60	65.9	391.89	10.7	2.7	
Cotton	83.44	85.14	102.0	79.86	5.3	6.6	AP (+3.2, +58.1), Guj (+0.6, +2.6), Har (-0.4, -8.1), Maha (+1.2, +4.1), Pun(+0.4, +6.8), Raj (+0.5, +14.8)
Sugarcane	41.70	51.16	122.7	48.32	2.8	5.9	AP (-0.6, -20.8), Bih (+1.6, +143.4), Guj (-0.5, -24.8), Kar (-0.4, -15.8), Maha(+2.1, +24.9), Pun (+0.4, 41.3), UP (-0.2, -0.8),
Jute	8.38	7.89	94.1	8.18	-0.3	-3.5	WB (-0.4, -5.9)
Mesta	1.66	1.47	88.8	1.53	-0.1	-3.7	
Tur	34.71	30.01	86.5	31.01	-1.0	-3.2	AP (+0.3, +12.2), Bih (-0.4, -39.0), Kar (-0.6, -11.2), Maha (+0.5, +4.5), Ori (-0.5, -42.8), UP (-0.3, -8.0)
Urd	26.14	20.35	77.8	19.91	0.4	2.2	Chhat (-0.3, -75.5), Guj (+0.6, +121.3), Maha (+1.0, +21.9), Ori (-0.5, -37.8), UP (-0.5, -12.0)
Moong	26.16	27.69	105.8	22.24	5.4	24.5	AP (+0.6, +22.6), Chhat (+0.5, +606.7), Guj (+0.9, +92.7), Kar (+0.4, +10.4), Maha (+0.8, +13.7), Ori (-0.5, -44.7), Raj (+2.5, +39.6)
Others	22.64	17.15	75.7	16.05	1.1	6.8	
Total Pulses	108.62	95.19	87.6	89.20	6.0	6.7	AP (+1.0, +15.9), Bih (-0.7, -40.7), Guj (-1.4, -17.7), Jhar (+0.8, +100.0), MP (-0.4, -3.5), Maha (+2.4, +10.7), Ori (-1.5, -37.0), Raj (+5.9, +39.2), TN (+0.5, +300.0), UP (-0.7, -9.0)
Total Foodgrains	719.37	497.79	69.2	481.09	16.7	3.5	
Groundnut	54.84	44.23	80.7	40.17	4.1	10.1	AP (+4.1, +57.2), Raj (+0.2, +8.0), UP (-0.3, -20.3),
Soyabean	65.98	81.88	124.1	77.32	4.6	5.9	Chhat (+0.2, +24.1), MP (+1.8, +4.0), Maha (+1.6, +7.0), Raj (+0.8, +14.1)
Sunflower	5.49	5.39	98.2	6.95	-1.6	-22.4	AP (+0.2, +33.3), Kar (-1.5, -27.3), Maha (-0.4, -39.1)
Sesamum	15.40	12.34	80.1	12.39	-0.1	-0.4	MP(-0.5, -20.5), Maha (-0.1, -11.0), Raj (+1.0, +51.6), TN (-0.2, -42.9), UP (-0.1, -11.2)
Niger	4.39	1.18	26.9	1.03	0.2	14.6	MP (+0.2, +65.6)
Castor	7.68	4.36	56.8	3.98	0.4	9.5	AP (+0.4, +31.3), Guj (+0.2, +11.5), Raj (-0.1, -18.3)
Total Oilseed (Nine)	153.78	149.38	97.1	141.84	7.5	5.3	AP (+4.8, +43.9), Chhat(+0.3, +18.4), Kar (-1.5, -11.5), MP (+1.6, +3.2), Maha (+0.8, +2.9), Raj (+1.9, +17.4), UP (-0.4, -16.9)
All- Crops	1008.33	792.83	78.6	760.81	32.08	4.2	

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 21.07.2007 declined by 0.10 percentage points to 4.31% from the previous week's level 4.41%. The inflation rate was 4.72% during the corresponding period last year.

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

						(Rs. Per Kg.)
Items	Current price 02.08.07	1 week ago 26.07.07	Fortnight ago 19.07.07	1 month ago 03.07.07	1 year ago 02.08.06	% Variation 02.08.07 over 02.08.06
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	15.00	15.00	15.00	15.00	14.00	7.1
Wheat	12.00	12.00	11.00	11.00	10.00	20.0
Atta	13.00	13.00	13.00	12.00	11.00	18.2
Gram Dal	33.00	34.00	33.00	33.00	31.00	6.5
Tur Dal	44.00	39.00	39.00	39.00	33.00	33.3
Sugar	16.00	16.00	16.50	17.00	21.00	-23.8
Groundnut Oil	107.00	107.00	105.00	103.00	85.00	25.9
Mustard Oil	60.00	60.00	60.00	58.00	50.00	20.0
Vanaspati	59.00	59.00	58.00	57.00	50.00	18.0
Tea (Loose)	106.00	108.00	106.00	106.00	105.00	1.0
Milk	19.00	18.00	18.00	18.00	16.00	18.8
Potato	13.00	13.00	13.00	12.50	11.00	18.2
Onion	14.00	15.00	15.00	12.00	9.00	55.6

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of most of the essential agricultural commodities namely Rice, Wheat, Atta, Sugar, Groundnut oil, Mustard oil, Vanaspati and Potato remained at the same level as they were last week. Rise in prices was noted in **Tur dal** (Rs.5.00 per kg, 12.8 %) and **Milk** (Re. 1.00 per kg, 5.6 %). Fall in price was noted in **Gram dal** (Re. 1.00 per kg, 2.9 %) **Tea (Loose)** (Rs. 2.00 per kg, 1.9 %) and **Onion** (Re. 1.00 per kg, 6.9 %).

As compared to the last year, increase in prices was noted in **Rice** (Re. 1.00 per kg, 7.1%), **Wheat** (Rs. 2.00 per kg, 20.0%), **Atta** (Rs. 2.00 per kg, 18.2%), **Gram Dal** (Rs. 2.00 per kg, 6.5%), **Tur dal** (Rs. 11.00 per kg, 33.3%), **Mustard Oil** (Rs. 10.00 per ltr., 20.0%), **Groundnut oil** (Rs. 22.00 per ltr, 25.9%), **Vanaspati** (Rs. 9.00 per ltr, 18.0%), **Tea (Loose)** (Re. 1.00 per kg 1.0%), **Milk** (Rs. 3.00 per ltr, 18.8%), **Potato** (Rs. 2.00 per kg, 18.2%) and **Onion** (Rs. 5.00 per kg, 55.6%) and decrease in price of **Sugar** (Rs. 5.00 per kg, (-)23.8%) was observed.

Procurement :

Table – 6: Progressive procurement of Rice as on 03.08.2007 (lakh tonnes)

State	Total procurement in marketing season 2005-06 (Oct. – Sept.)	Progressive Procurement as on 03.08.2007	
		In Marketing season 2006-2007	In Marketing season 2005-2006
Andhra Pradesh	49.72	52.93	46.85
Chhattisgarh	32.65	28.27	31.80
Haryana	20.54	17.73	20.40
Kerala	0.94	1.51	0.94
Maharashtra	1.94	0.97	1.45
Orissa	17.85	19.66	16.58
Punjab	88.55	78.26	88.49
Tamil Nadu	9.26	10.77	8.58
Uttar Pradesh	31.51	25.49	31.20
Uttaranchal	3.36	1.76	3.28
West Bengal	12.75	6.08	12.64
All-India	276.56	249.35	269.35

Table – 7: Progressive procurement of Wheat as on 30.07.2007 (lakh tonnes)

State	Total procurement in marketing season 2006-07 (Apr - Mar)	Progressive Procurement as on 30.07.2007	
		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	5.49	0.49
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	111.04	92.25

Source: Department of Food & Public Distribution.