

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 25th July, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 20.07.2007.**

Presentations in the meeting

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

Rainfall during the week ending on 18th July, 2007

- **Southwest Monsoon was vigorous /active** over Gangetic West Bengal & Orissa on 16th July, 07, Jharkhand on 15th & 16th July, 07, Sub-Himalayan West Bengal & Sikkim & Bihar on 17th July, East Uttar Pradesh on 14th, 17th & 18th July and Chhattisgarh on 14th, 16th & 17th July, 07, Assam & Meghalaya on 16th & 18th July and Nagaland, Manipur, Mizoram & Tripura on 17th & 18th July 07.
- **Widespread / fairly widespread rainfall** occurred over Gangetic West Bengal on 15th, 17th & 18th July, 07, Jharkhand on 17th July, Sub-Himalayan West Bengal & Sikkim on 15th & 18th July, 07, Bihar on 18th July, 07, East Madhya Pradesh on 17th & 18th July, Chhattisgarh & East Uttar Pradesh on 13th July, Arunachal Pradesh on 14th & 16th – 18th July, Assam & Meghalaya on 14th & 17th July and Nagaland, Manipur, Mizoram & Tripura on 16th July, 07.
- **Southwest Monsoon was active** over Kerala during last two days of the week. Widespread / fairly widespread rainfall occurred over Kerala during remaining days of the week, Konkan & Goa and Coastal Karnataka throughout the week.
- **Southwest monsoon was also active** over Coastal Andhra Pradesh, Telangana, North & South Interior Karnataka, Chhattisgarh, Vidarbha, Punjab, Haryana, Chandigarh & Delhi, Uttarakhand, West Uttar Pradesh, East Rajasthan for one or two days during the week. Isolated to scattered rainfall occurred over these sub-divisions during many days of the remaining period of the week.
- **Isolated to scattered rainfall** occurred over remaining parts of the country.

Warning: Heavy to very heavy rainfall is likely at a few places over Bihar, Sub-Himalayan West Bengal & Sikkim and Northeastern States. Isolated extremely heavy rainfall (more than 25 cm) also likely over Assam & Meghalaya. Isolated heavy to very heavy rainfall is likely over Gangetic West Bengal, Orissa, Kerala, Coastal Karnataka and Lakshadweep.

- Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 14 and deficient / scanty in 22 sub-divisions.

Cumulative seasonal rainfall (1st June to 18th July, 2007)

- Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 29, deficient / scanty in 7 sub-divisions.

Table-1: Cumulative Rainfall from 01st to 18th July, 07 in four regions of the country¹

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	199.9	184.9	8	Normal
Central India	444.1	356.2	25	Excess
South Peninsular India	374.0	283.6	32	Excess
North-East India	510.6	612.5	(-)17	Normal
Country as a whole	365.9	330.2	11	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 20th – 26th July, 2007 by IMD & NCMRWF

Outlook for the Week Ending on 25th July, 2007

- *Enhance rainfall activity with scattered heavy to very heavy falls are likely over Northeastern States, Sub-Himalayan West Bengal & Sikkim and Bihar during next week. Isolated extremely heavy falls (>25 cm) are also likely over Assam & Meghalaya on a few days.*
- *Increase in rainfall activity over Southeast Peninsula.*
- *Subdued rainfall activity likely over remaining parts of the country.*
- *A Western Disturbance is likely to affect hilly regions of NW India from 21st January, 07. Under its influence fairly widespread rainfall is expected over hilly region of Northwest India nad scattered over adjoining plains during 21st –24th July, 07.*

Zone-wise Weather Forecast:

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

- *Fairly widespread rain is likely over J&K, H.P. and Uttarakhand during 21st – 23rd July, 2007.*
- *Isolated to scattered showers are likely over Punjab, Haryana, Delhi and West Uttar Pradesh during 21st – 23rd July, 07.*

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

- *Fairly widespread rainfall is likely over East UP, Bihar and NE States during 20th –22nd July, 2007.*
- *Scattered to fairly widespread rainfall is likely over Orissa, West Bengal, Jharkhand during 20th – 24th July, 07.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Isolated rainfall may occur over the region during 21st – 25th July, 07.*

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

- *Fairly widespread rainfall is likely over Coastal Karnataka, Kerala and Lakshadweep.*
- *Scattered rainfall is likely over South Interior Karnataka and Tamil Nadu & Pondicherry*
- *Isolated rainfall is likely over rest of the region.*

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

- *Scattered rainfall is likely over Konkan & Goa and Madhya Maharashtra.*
- *Isolated rainfall is likely over rest of the region.*

Reservoir Status (For the week ending on 19.07.2007)

- 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 72.12 BCM. The current storage is more than the last year's position of 50.83 BCM (76 Reservoirs) and more than the average of last 10 year's storage of 37.28 BCM (76 Reservoirs).

Table – 2: For 78 major reservoirs of the country

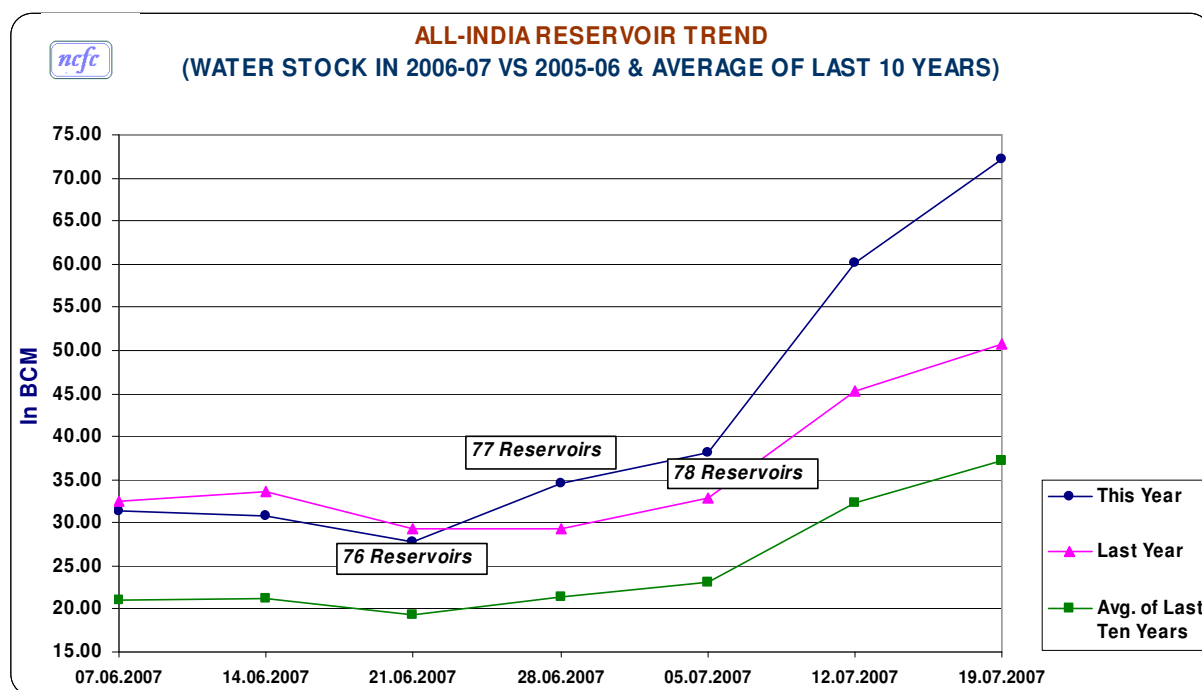
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	54	142	193
Last Week	45	133	186

The percentage to live capacity at FRL was 38% on 19/07/2006, 33% on 19/07/2005 and 20% on 19/07/2004.

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

Source: CWC

- There were 71 reservoirs having storage more than 80%, 3 reservoirs having storage between 50% to 80%.
- There were three reservoirs namely Vanivilas Sagar (Kar), Rihand (UP) and Bargi (MP) having storage less than 30% of normal and there was no live storage in one reservoir namely Sriramsagar (A.P.).



Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during 01st to 15th 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 01st to 15th July, 07</i>	<i>3008</i>	<i>1017</i>	<i>460</i>
<i>Sales during 01st to 15th July, 07</i>	<i>595</i>	<i>349</i>	<i>91</i>
<i>Closing Stock as on 15.07.2007</i>	<i>2413</i>	<i>668</i>	<i>369</i>

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

Pest & Diseases:

Locust Situation in India

- Locust incursion is reported to be nil.
- No shortage of Chemical / Bio-pesticides reported from any State / UT.

Table:4

All India Crop Situation - Kharif (2007-08) as on 20-07-2007							(In lakh hectares)
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year		Remarks
		This Year	% of Normal	Last Year	Absolute	Percentage	
							Changes in major States (abs. %)
Rice	381.89	116.78	30.6	115.37	1.4	1.2	AP (+0.7, +53.7), Ass(+1.4, +21.9), Bih (-3.7, -53.5), Har (+0.5, +8.3), Jhar (+1.5, +79.4), MP (+0.8, +47.9), Ori (+0.4, +2.5), Raj (-0.3, -76.5), UP (+0.5, +3.3)
Jowar	44.28	24.32	54.9	26.08	-1.8	-6.7	Guj (-0.2, -41.8), MP (-0.7, -14.9), Maha(-2.1, -17.5), Raj(+1.5, +68.7),
Bajra	93.89	57.43	61.2	47.42	10.0	21.1	Guj (-0.9, -14.8), Har (+0.8, +20.5), Kar (-0.3, -9.1), Mah (-2.2, -19.3), Raj (+12.1, +61.4), UP(+0.6, +61.9)
Maize	62.16	54.74	88.1	56.76	-2.0	-3.6	AP(+0.4, +9.9), Guj (-1.1, -30.9), J&K (+0.5, +36.7), Kar (+0.7, +9.8), MP (-0.3, -3.5), Maha (+0.5, +10.5), Raj (-0.4, -4.8), UP (-2.1, -27.5)
Total Coarse Cereals	228.86	144.06	62.9	136.72	7.3	5.4	AP (+0.5, +7.7), Guj (-2.3, -22.1), Har (+0.8, +17.3), J&K (+0.5, +36.4), MP (-1.5, -10.0), Maha (-4.0, -14.0), Ori (+0.3, +19.8), Raj (+13.2, +43.6), UP (-1.4, -14.9)
Total Cereals	610.75	260.84	42.7	252.09	8.8	3.5	
Cotton	83.44	72.28	86.6	64.17	8.1	12.6	AP (+3.2, +58.1), Guj (+3.0, +31.0), Har (-0.4, -8.1), Maha (+1.7, +6.2), Pun(+0.4, +6.8), Raj (+0.5, +14.8)
Sugarcane	41.70	44.37	106.4	48.13	-3.8	-7.8	AP (-0.3, -11.8), Kar (-0.9, -29.4), MP (+0.2, +46.2), Maha(-0.7, -11.9), TN (+0.6, +16.0), UP (-3.1, -12.8),
Jute	8.38	7.89	94.2	8.18	-0.3	-3.5	WB (-0.4, -5.9)
Tur	34.71	14.98	43.2	16.24	-1.3	-7.7	AP (+0.6, +47.6), Bih (-0.6, -100.0), MP (-0.7, -41.1), Maha (+1.8, +30.7), Ori (-0.3, -68.3), UP (-1.7, -100.0)
Urd	26.14	8.35	31.9	9.95	-1.6	-16.1	Bih (-0.2, -100.0), Kar (+0.7, +70.2), MP (-1.7, -71.0), Maha (+0.8, +22.8), Ori (-0.3, -88.9), Raj (-0.6, -90.1), UP (-0.2, -24.4)
Moong	26.16	13.41	51.3	14.43	-1.0	-7.1	AP (+0.7, +50.7), Guj (-0.3, -28.5), Maha (+1.3, +34.8), Raj (-2.8, -70.6), UP (+0.4, +773.3)
Others	22.64	3.43	15.1	7.26	-3.8	-52.8	
Total Pulses	108.62	40.17	37.0	47.89	-7.7	-16.1	AP (+1.5, +48.3), Bih (-1.0, -100.0), MP (-2.8, -57.4), Maha (+3.5, +24.9), Ori (-0.9, -77.1), Raj (-6.2, -72.8), UP (-1.5, -57.3)
Total Foodgrains	719.37	301.01	41.8	299.98	1.0	0.3	
Groundnut	54.84	33.59	61.3	31.54	2.1	6.5	AP (+2.9, +124.7), Maha (-0.8, -27.1), Raj (+0.3, +9.9), TN (-0.3, -29.1),
Soyabean	65.98	71.67	108.6	67.45	4.2	6.3	Chhat (+0.3, +49.1), MP (+1.4, +3.5), Maha (+1.7, +8.6), Raj (+0.9, +19.2)
Sunflower	5.49	4.61	84.0	6.05	-1.4	-23.8	AP (+0.2, +50.0), Kar (-1.4, -28.4), Maha (-0.3, -37.7)
Sesamum	15.40	8.16	53.0	8.93	-0.8	-8.6	Kar (-0.1, -13.4), MP(-0.5, -52.0), Raj (+0.7, +51.6), TN (-0.2, -42.9), UP (-0.2, -34.9)
Niger	4.39	0.46	10.5	0.63	-0.2	-27.0	MP (-0.1, -80.0), Maha (-0.1, -16.1)
Castor	7.68	3.11	40.5	2.77	0.3	12.3	AP (+0.5, +52.5), Raj (-0.3, -45.5)
Total Oilseed (Nine)	153.78	121.60	79.1	117.37	4.2	3.6	AP (+3.8, +70.4), Chhat(+0.3, +32.1), Guj (-0.6, -3.1), Kar (-1.5, -14.4), MP (+1.0, +2.3), Maha (+0.5, +2.0), Raj (+1.5, +17.0), TN (-0.5, -31.2)
All- Crops	1006.67	547.15	54.4	537.83	9.32	1.7	

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 07.07.2007 remained steady at the previous week's level of 4.27% The inflation rate was 4.83% during the corresponding period last year.

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

						(Rs. Per Kg.)
Items	Current price 19.07.07	1 week ago 12.07.07	Fortnight ago 05.07.07	1 month ago 19.06.07	1 year ago 19.07.06	% Variation 19.07.07 over 19.07.06
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	15.00	15.00	15.00	15.00	14.00	7.1
Wheat	12.00	11.00	11.00	11.00	10.00	20.0
Atta	13.00	12.00	12.00	12.00	11.00	18.2
Gram Dal	33.00	33.00	33.00	33.00	30.50	8.2
Tur Dal	39.00	39.00	39.00	38.00	32.00	21.9
Sugar	16.50	17.00	17.00	17.00	21.00	-21.4
Groundnut Oil	105.00	103.00	103.00	103.00	85.00	23.5
Mustard Oil	60.00	60.00	60.00	57.00	49.00	22.4
Vanaspati	58.00	58.00	57.00	57.00	50.00	16.0
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	13.00	13.00	12.50	10.00	30.0
Onion	15.00	14.00	13.00	11.00	9.00	66.7

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of most of the essential agricultural commodities namely Rice, Gram dal, Tur dal, Mustard oil, Vanaspati, Tea (Loose), Milk and Potato remained at the same level as they were last week. Rise in prices was noted in **Wheat** (Re.1.00 per kg, 9.1 %), **Atta** (Re. 1.00 per kg, 8.3 %), **Groundnut oil** (Rs. 2.00 per kg, 1.9 %), and **Onion** (Re. 1.00 per kg, 7.1 %). Fall in price was noted in **Sugar** (50 paise per kg, 2.9 %).

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. 2.50 per kg, 8.2%), **Tur dal** (Rs. 7.00 per kg, 21.9%), **Mustard Oil** (Rs. 11.00 per ltr., 22.4%), **Groundnut oil** (Rs. 20.00 per ltr, 23.5%), **Vanaspati** (Rs. 8.00 per ltr, 16.0%), **Milk** (Rs. 2.00 per ltr, 12.5%), **Potato** (Rs. 3.00 per kg, 30.0%) and **Onion** (Rs. 6.00 per kg, 66.7%) and decrease in price of **Sugar** (Rs. 4.50 per kg, (-)21.4%) and **Tea (Loose)** (Rs. 2.00 per kg (-)1.9%) were observed.

Procurement :

Table – 6: Progressive procurement of Rice as on 20.07.2007 (lakh tonnes)

State	Total procurement in marketing season 2005-06 (Oct. – Sept.)	Progressive Procurement as on 20.07.2007	
		In Marketing season 2006-2007	In Marketing season 2005-2006
Andhra Pradesh	49.72	55.67	45.91
Chhattisgarh	32.65	27.84	31.38
Haryana	20.54	17.73	20.40
Kerala	0.94	1.51	0.94
Maharashtra	1.94	0.97	1.45
Orissa	17.85	19.36	16.11
Punjab	88.55	78.24	88.44
Tamil Nadu	9.26	10.74	8.33
Uttar Pradesh	31.51	21.01	25.62
Uttaranchal	3.36	1.76	3.28
West Bengal	12.75	6.08	12.64
All-India	276.56	246.99	261.59

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.