

**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 28th November, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 23.11.2007.**

Presentations in the meeting

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

Post- Southwest Monsoon (Northeast Monsoon) Rainfall during the week ending on 21st November, 2007

- **Widespread rainfall** occurred over Coastal districts of West Bengal on 16th November, 07.
- **Widespread rainfall with isolated heavy to very heavy falls** occurred over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- **Scattered rain/thundershowers** occurred over extreme South Peninsula and Andaman & Nicobar Islands during many days of the week.
- Mainly dry weather prevailed over the remaining parts of the country during the week.
- **Strong winds damaging Kutcha houses and breaking/uprooting of trees and power disruption prevailed over Coastal areas of West Bengal on 15th November, 07 during the time of landfall of SIDR.**
- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 4, deficient / scanty in 11 sub-divisions and no rain in 21 met sub-divisions.**

Cumulative seasonal rainfall (1st October to 21st November, 2007)

- **Out of 36 meteorological sub-divisions, cumulative rainfall at the end of the week was in excess / normal in 11, deficient / scanty in 23 sub-divisions and no rain in 2 sub-divisions.**

Table-1: Cumulative Rainfall from 01st to 21st November, 07 in four regions of the country ¹

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	2.7	36.7	-93	Scanty
Central India	30.2	69.8	-57	Deficient
South Peninsular India	199.1	220.2	-10	Normal
North-East India	112.8	144.2	-22	Deficient
Country as a whole	68.1	101.0	-33	Deficient

Source: India Meteorological Department, New Delhi

TEMPERATURE

Minimum Temperature

- The minimum temperatures were below normal by 2-6°C over south India and adjoining Maharashtra & Goa during first half of the week and were near normal thereafter.
- They were below normal by about 2°C over Jammu & Kashmir, Haryana, Chandigarh & Delhi and Uttaranchal on a few days of the week.
- They were above normal by 2-6°C over Rajasthan and Saurashtra & Kutch during many days of the week.
- They were above normal by 2-4°C over many parts of northeast and east India excluding East Uttar Pradesh during many days of the week. They were also above normal over East Uttar Pradesh by about 2°C on a few days.
- They were near normal over remaining parts of country during the week.

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 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 24th - 30th November, 2007 by IMD & NCMRWF

Outlook for the Week Ending 28th November, 2007

- *Isolated to scattered rainfall activity is likely over extreme South Peninsula.*
- *Isolated rainfall activity is likely over Northeastern States.*
- *A weak cyclonic circulation is also expected to form in over East-central Bay of Bengal during 24th – 25th November, 07.*
- *A Western Disturbance is expected to affect hilly regions of NW India and parts of adjoining plains of NW India during 29th –30th November 2007.*

Zone-wise Weather Forecast:

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

- *Isolated to scattered snow/rain over J&K around 26th November, 2007.*
- *Scattered to fairly widespread snowfall/rain over J&K, H.P. and Uttarakhand during 29th – 30th November, 07.*

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

- *Mainly dry weather is expected over the region.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Mainly dry weather is likely over the region.*
- *Gradual fall in night temperature is expected over the region.*

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

- *Scattered rainfall is likely over coastal Tamilnadu and Kerala Coast.*
- *Isolated to scattered rainfall activity is likely over Interior Tamil Nadu, Rayalseema, South Coastal A.P. and Andaman & Nicobar Islands.*

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

- *Mainly dry weather expected over the region.*

Reservoir Status (For the week ending on 22.11.2007)

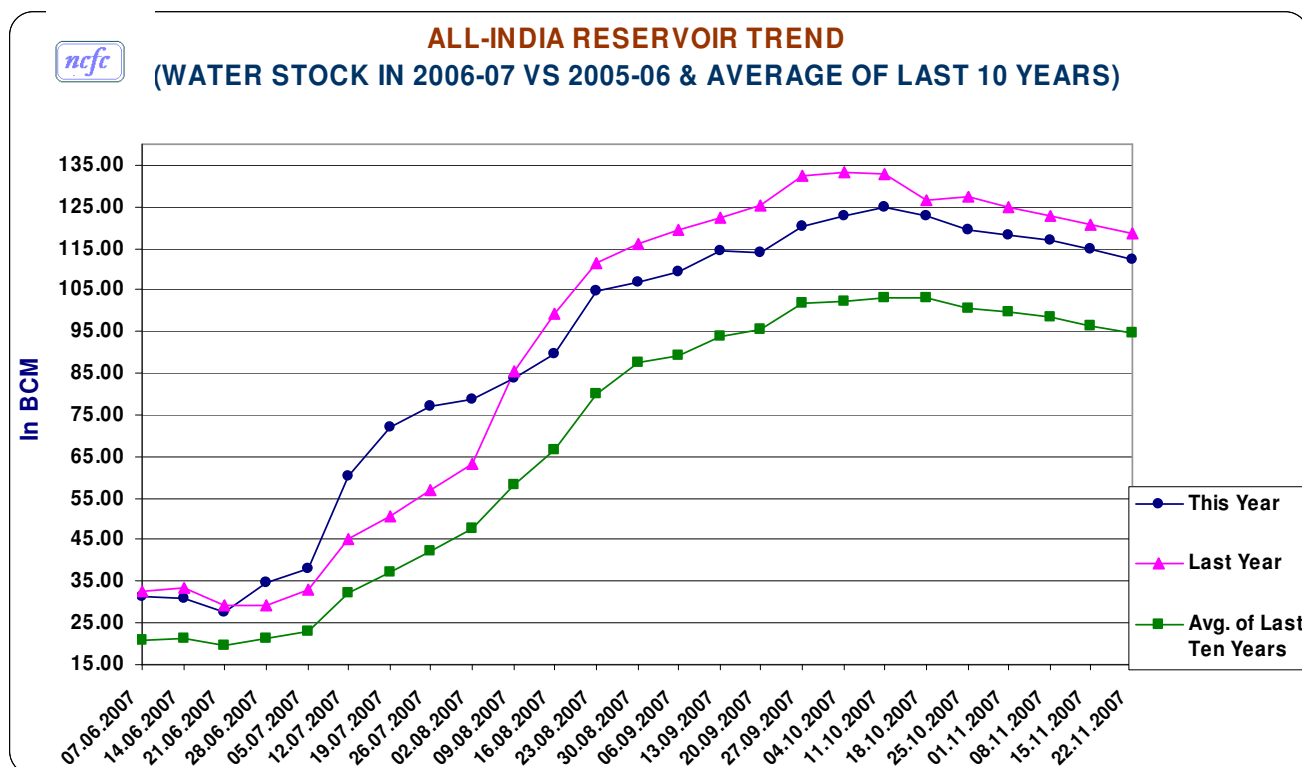
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs increased to 112.25 BCM. However, current storage is less than the last year's position of 118.78 BCM and more than the average of last 10 year's storage of 94.62 BCM.

Table – 2: For 81 major reservoirs of the country

<u>Period</u>	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	74	95	119
Last Week	76	95	119
The percentage to live capacity at FRL was 78% on 22/11/2006, 70% on 22/11/2005, 51% on 22/11/2004 and 49% on 22/11/2003 .			
* <i>Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 73 reservoirs having storage more than 80%, 6 reservoirs having storage between 50% to 80% of Normal Storage and 2 reservoirs having storage between 30% to 50% of Normal Storage.



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during 1st to 18th November, 2007

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>
<i>Requirement for November, 2007</i>	<i>2828</i>	<i>1241</i>	<i>390</i>
<i>Availability during 1st to 18th Nov., 07</i>	<i>3186</i>	<i>1317</i>	<i>226</i>
<i>Sales during 1st to 18th Nov., 07</i>	<i>524</i>	<i>382</i>	<i>70</i>
<i>Closing Stock as on 18.11.2007</i>	<i>2662</i>	<i>935</i>	<i>156</i>

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

Pest & Diseases:

- The incidence of pest & diseases generally remained below Economic Threshold Level (ETL) for most of the crops.
- No shortage of Chemical / Bio-pesticides reported from any State / UT.

Table: 4

All India Crop Situation - Rabi (2007-08) as on 23-11-2007							
Crop Name	Normal Area	(In lakh hectares)					Remarks
		Area sown reported			Change vis-à-vis prev. year		
		This Year	% of Normal	Last Year	Absolute	Percentage	
							Changes in major States (abs. %)
Wheat	262.00	91.75	35.0	103.65	-11.9	-11.5	Bih (-0.5, -55.4), Guj (-2.2 -55.0), Har (3.0, -20.7), HP (-1.6, -64.3) MP (-7.4, -34.8), Maha(-1.4, -30.1), Pun (2.5, 9.8), Raj (-2.3, -47.6), UP (-1.6, -7.3)
Rice	37.32	0.90	2.4	1.18	-0.3	-23.7	AP (-0.2, -33.3), Kar (-0.1, -53.3)
Jowar	50.29	41.90	83.3	44.05	-2.2	-4.9	AP(-0.5, -22.8), Kar (-0.2, -2.0), Maha (-1.9, -6.4), TN (+0.6, +41.7)
Maize	7.45	3.21	43.1	4.11	-0.9	-21.9	Bih (-0.2, -42.9), Guj (-0.3, -49.2), TN (-0.2, -17.2), WB (-0.1, -100.0)
Barley	6.53	2.89	44.3	3.97	-1.1	-27.2	MP (-0.2, -45.9), Raj (-0.8, -46.7), UP (-0.2, -12.8)
Total Coarse Cereals	64.27	49.44	76.9	53.75	-4.3	-8.0	AP(-0.6, -21.0), Guj (-0.6, -51.3), Kar (-0.4, -3.6), Maha (-1.9, -6.4), Raj (-0.8, -45.2), TN (+0.4, +10.3)
Total Cereals	363.59	142.09	39.1	158.58	-16.5	-10.4	
Gram	66.02	51.05	77.3	52.30	-1.2	-2.4	AP (+0.5, +12.6), MP (-3.6, -16.5), Raj (+0.9, +11.0), UP (+0.6, +14.2)
Lentil	14.44	7.66	53.0	9.21	-1.6	-16.8	Bih (-0.3, -38.7), MP (-0.9, -19.2), UP (-0.2, -5.6)
Peas	7.18	4.36	60.8	4.77	-0.4	-8.7	MP (-0.4, -21.8)
Kulthi(Horse Gram)	3.20	3.83	119.5	4.34	-0.5	-11.8	Kar (-0.8, -42.6), Pun (+0.2, +12.0), T N (+0.1, +100.0)
Urad	7.53	3.49	46.3	1.73	1.8	101.2	TN (+1.2, +100.0), WB (+0.6, +100.0)
Moong	6.04	1.48	24.5	0.67	0.8	121.6	AP (+0.1, +47.4), Ori (-0.1, -32.5), TN (+0.8, +100.0)
Lathyrus	6.49	3.02	46.6	3.44	-0.4	-12.2	Chhat(-0.4, -12.2)
Total Pulses	113.53	78.88	69.5	79.07	-0.2	-0.2	AP (+0.5, +10.2), Bih (-0.3, -19.3), Chhat(-0.5, -9.3), Guj (+0.6, +100.0), Kar (-0.9, -11.2), MP (-4.7, -16.7), Maha (-0.4, -4.9), Raj (+0.9, +10.7), TN (+3.7, +100.0), UP (+0.4, +3.9)
Total Foodgrains	477.12	220.97	46.3	237.65	-16.7	-7.0	
Rapeseed & Mustard	59.28	42.45	71.6	57.58	-15.1	-26.3	Guj (-0.4, -11.4), Har (-0.5, -7.9), MP (-2.3, -36.3), Raj (-7.7, -27.5), UP (-0.5, -6.8), WB (-3.5, -100.0)
Groundnut	8.16	2.12	26.0	2.60	-0.5	-18.5	TN (-0.5, -33.1)
Safflower	3.74	2.59	69.2	2.92	-0.3	-11.3	Kar (-0.2, -21.1), Maha(-0.1, -6.9)
Sunflower	12.16	6.82	56.1	8.10	-1.3	-15.8	AP (-0.4, -23.7), Kar (-0.7, -14.2)
Sesamum	16.77	0.37	2.2	0.41	0.0	-9.8	AP (-0.1, -72.7), Ori (+0.1, +60.0)
Linseed	4.70	2.47	52.6	3.15	-0.68	-21.6	Chhat(-0.1, -19.1), MP (-0.2, -17.5), Maha (-0.2, -40.0), WB (-0.1, -100.0)
Total Oilseed (Nine)	88.04	57.33	65.1	75.33	-18.0	-23.9	AP (-0.5, -15.3), Chhat(-0.3, -18.3), Guj (-0.4, -11.4), Har (-0.5, -7.9), Kar (-0.8, -14.5), MP (-2.6, -33.8), Maha (-0.5, -12.4), Raj (-7.7, -27.5), TN (-0.5, -30.5), UP (-0.5, -7.0), WB (-3.6, -100.0)
All- Crops	565.15	278.30	49.2	312.98	-34.68	-11.1	

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 10.11.2007 decreased by 0.10% percentage points to 3.01% from the previous week level of 3.11%. The inflation rate was 5.39% during the corresponding period last year.

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

(Rs. Per Kg.)

Items	Current price 22.11.07	1 week ago 15.11.07	Fortnight ago 08.11.07	1 month ago 22.10.07	1 year ago 22.11.06	% Variation 22.11.07 over 22.11.06
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	16.00	16.00	15.00	15.00	14.50	10.3
Wheat	12.00	12.00	12.00	12.00	12.00	Steady
Atta	13.00	13.00	13.00	13.00	13.50	-3.7
Gram Dal	35.00	35.00	34.00	34.00	41.00	-14.6
Tur Dal	40.00	40.00	40.00	40.00	34.00	17.6
Sugar	17.00	17.00	16.50	16.00	20.00	-15.0
Groundnut Oil	121.00	120.00	119.00	119.00	89.00	36.0
Mustard Oil	64.00	63.00	62.00	62.00	57.00	12.3
Vanaspati	62.00	61.00	60.00	60.00	56.00	10.7
Tea (Loose)	108.00	110.00	108.00	108.00	109.00	-0.9
Milk	20.00	20.00	20.00	20.00	17.00	17.6
Potato	10.00	13.00	14.00	15.00	10.00	Steady
Onion	14.00	15.00	17.00	22.00	9.00	55.6

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of some of the essential agricultural commodities namely Rice, Wheat, Atta, Gram dal, Arhar(Tur) dal, Sugar and Milk remained at the same level as they were last week. Rise in prices was noted in **Groundnut oil** (Re. 1.00 per kg, 0.8%), **Mustard oil** (Re. 1.00 per kg, 1.6%) and **Vanaspati** (Re. 1.00 per kg, 1.6%). Fall in prices was noted in **Tea (Loose)** (Rs. 2.00 per kg, 1.8%), **Potato** (Rs. 3.00 per kg, 23.1%) and **Onion** (Re. 1.00 per kg, 6.7%).

As compared to the last year, prices of Wheat and Potato remained steady. Increase in prices was noted in **Rice** (Rs. 1.50 per kg, 10.3%), **Tur dal** (Rs. 6.00 per kg, 17.6%), **Mustard Oil** (Rs. 7.00 per ltr., 12.3%), **Groundnut oil** (Rs. 32.00 per ltr, 36.0%), **Vanaspati** (Rs. 6.00 per ltr, 10.7%), **Milk** (Rs. 3.00 per ltr, 17.6%) and **Onion** (Rs. 5.00 per kg, 55.6%) and decrease in price of **Atta** (50 paise per kg, (-)3.7%), **Gram dal** (Rs. 6.00 per kg, (-)14.6%), **Sugar** (Rs. 3.00 per kg, (-)15.0%) and **Tea (Loose)** (Re. 1.00 per kg, (-)0.9%) was observed.

Procurement :**Table – 6: Progressive procurement of Rice as on 23.11.2007 (lakh tonnes)**

State	Total procurement in marketing season 2006-07 (Oct. – Sept.)	Progressive Procurement as on 23.11.2007	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Andhra Pradesh	53.27	0.52	1.79
Chhattisgarh	28.58	2.00	-
Haryana	17.73	13.72	15.44
Kerala	1.51	0.44	0.42
Maharashtra	0.96	0.10	0.09
Orissa	19.93	0.30	0.24
Punjab	78.28	69.22	71.10
Tamil Nadu	10.78	0.00	1.87
Uttar Pradesh	25.49	1.30	0.68
Uttaranchal	1.76	0.09	0.03
West Bengal	6.44	-	-
All-India	250.75	87.84	91.76