

**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 21<sup>st</sup> November, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 16.11.2007.**

**Presentations in the meeting**

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

**Post- Southwest Monsoon (Northeast Monsoon) Rainfall during the week ending on 14<sup>th</sup>  
November, 2007**

- **Widespread rainfall** occurred over Andaman & Nicobar Islands throughout the week with **isolated heavy to very heavy falls** on 11<sup>th</sup> & 12<sup>th</sup> November, 07.
- **Scattered rainfall/thundershowers** occurred over South Tamil Nadu and Kerala on many days of the week.
- **Isolated very light to light rain/thundershowers** also occurred over Himachal Pradesh, Uttarakhand, Haryana, Delhi, West Uttar Pradesh, West Bengal & Sikkim, Northeastern States, Coastal Andhra Pradesh, Rayalseema and Lakshadweep on 1-2 days of the week.
- Mainly dry weather prevailed over the remaining parts of the country during the week.
- **Northeastern States experienced widespread rainfall with isolated heavy to very heavy falls on 14<sup>th</sup> & 15<sup>th</sup> November, 07.**

*Warning: Isolated heavy to very heavy rainfall is likely over Northeastern States.*

- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 4, deficient / scanty in 20 sub-divisions and no rain in 12 met sub-divisions.**

**Cumulative seasonal rainfall (1<sup>st</sup> October to 14<sup>th</sup> November, 2007)**

- **Out of 36 meteorological sub-divisions, cumulative rainfall at the end of the week was in excess / normal in 10, deficient / scanty in 24 sub-divisions and no rain in 2 sub-divisions.**

**Table-1: Cumulative Rainfall from 01<sup>st</sup> to 14<sup>th</sup> November, 07 in four regions of the country <sup>1</sup>**

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	2.6	34.1	-92	Scanty
Central India	30.2	66.2	-54	Deficient
South Peninsular India	193.6	202.8	-5	Normal
North-East India	101.3	140.0	-28	Deficient
Country as a whole	65.2	95.0	-31	Deficient

Source: India Meteorological Department, New Delhi

## TEMPERATURE

- Both day and night temperatures were **above normal by 3-6°C** over many parts of Rajasthan and West Madhya Pradesh.
- These were near normal over Indo-Gangetic plains.
- Night temperatures were generally **2-3°C below normal** over South Peninsula.
- Both day and night temperatures were **above normal by 2-3°C** over remaining parts of the country.

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 16<sup>th</sup> - 23<sup>rd</sup> November, 2007 by IMD & NCMRWF***

***Outlook for the Week Ending 21<sup>st</sup> November, 2007***

- *As the very severe cyclonic storm "SIDR" is likely to move in a northerly direction and cross West Bengal-Bangladesh Coast near long. 89.0 °E by 15<sup>th</sup> mid-night and then move in a North-Northeasterly direction and weaken gradually, fairly widespread rainfall with isolated heavy to very heavy falls are likely over Northeastern States during 15<sup>th</sup> to 17<sup>th</sup> November 07 and decrease thereafter.*
- *Increase in rainfall activity over south peninsular India.*
- *Gradual fall in night temperatures over plains of Northwest India during the week.*
- *A Westerly trough is likely to effect J&K during 20<sup>th</sup> -21<sup>st</sup> November 2007.*

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

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

- *Isolated to scattered rainfall over J&K during 19-20 November 2007.*
- *Rest region is likely to remain mainly dry.*

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

- *Widespread rain/thundershower are likely over NE states during next 24 Hrs. and reduce thereafter.*
- *Scattered rain over west Bengal during next 12-24 Hrs.*

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

- *Mainly dry weather is likely rest over the region.*

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

- *Scattered rainfall is likely over coastal Tamilnadu and South Coastal A.P. during 19<sup>th</sup> – 20<sup>th</sup> November, 07.*
- *Isolated rainfall is likely over the rest of the region.*

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

- *Mainly dry weather expected over the region.*

## Reservoir Status (For the week ending on 15.11.2007)

- 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 114.78 BCM. However, current storage is less than the last year's position of 120.60 BCM and more than the average of last 10 year's storage of 96.42 BCM.

**Table – 2: For 81 major reservoirs of the country**

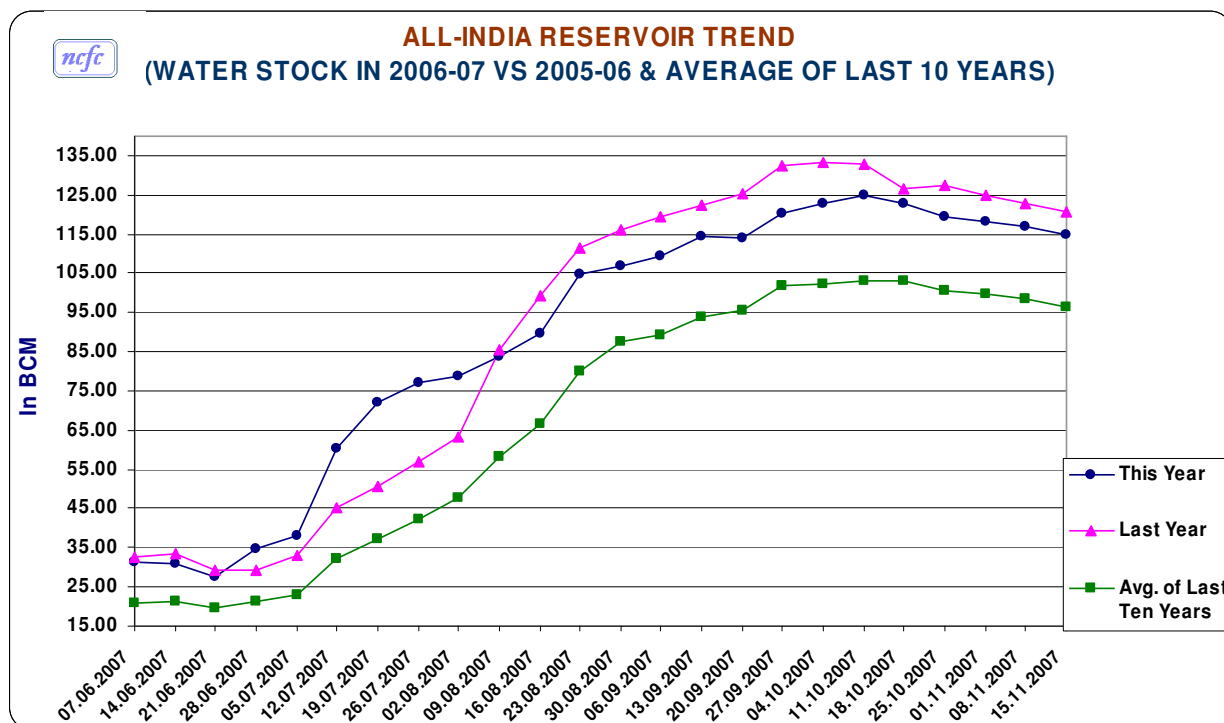
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	76	95	119
Last Week	77	95	119

The percentage to live capacity at FRL was 79% on 15/11/2006, 72% on 15/11/2005, 52% on 15/11/2004 and 51% on 15/11/2003 .

\* *Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)*

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 1<sup>st</sup> to 24<sup>th</sup> October, 2007**

*(in '000 Tonnes)*

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>
<i>Requirement for October, 2007</i>	<i>1996</i>	<i>1649</i>	<i>420</i>
<i>Availability during 1<sup>st</sup> to 24<sup>th</sup> Oct, 07</i>	<i>3018</i>	<i>1123</i>	<i>334</i>
<i>Sales during 1<sup>st</sup> to 24<sup>th</sup> Oct, 07</i>	<i>629</i>	<i>614</i>	<i>150</i>
<i>Closing Stock as on 24.10.2007</i>	<i>2389</i>	<i>509</i>	<i>184</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 - Rabi (2007-08) as on 16-11-2007							
(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. %)					
Wheat	262.00	34.75	13.3	52.71	-18.0	-34.1	Har (-3.0, -20.0), Kar (-0.6, -31.6), MP (-1.9, -18.6), Maha(-1.5, -45.7), Pun(-6.7, -39.9), Raj (-0.6, -75.3), UP (-3.6, -81.6)
Rice	37.32	0.35	0.9	0.36	0.0	-2.8	AP (+0.1, +33.3), Kar (-0.1, -53.3)
Jowar	50.29	39.24	78.0	42.39	-3.2	-7.4	AP(-0.3, -15.7), Kar (-0.7, -6.1), Maha (-2.4, -8.4), TN (+0.2, +11.9)
Maize	7.45	2.41	32.3	3.10	-0.7	-22.3	AP (-0.1, -26.0), Guj (-0.3, -56.0), TN (-0.2, -19.1)
Barley	6.53	1.37	21.0	1.31	0.1	4.6	Har (+0.1, +27.3), MP (-0.1, -59.1), Raj(+0.1, +15.9)
Total Coarse Cereals	64.27	44.55	69.3	48.88	-4.3	-8.9	AP(-0.4, -18.4), Guj(-0.4, -49.4), Kar (-0.9, -7.8), Maha (-2.4, -8.4)
Total Cereals	363.59	79.65	21.9	101.95	-22.3	-21.9	
Gram	66.02	42.76	64.8	47.25	-4.5	-9.5	Kar (-0.8, -12.7), MP (-2.3, -12.9), Maha (-0.9, -15.3), UP (-0.6, -14.5)
Lentil	14.44	5.87	40.7	7.95	-2.1	-26.1	Bih (+0.3, +100.0), MP (-0.9, -20.4), UP (-1.4, -39.4)
Peas	7.18	3.53	49.2	4.31	-0.8	-18.1	MP (-0.2, -13.2), UP (-0.6, -22.7)
Kulthi(Horse Gram)	3.20	3.54	110.5	3.66	-0.1	-3.2	Chhat (-0.1, -54.3), Kar (-0.9, -46.3), Ori (+0.9, +71.7)
Urad	7.53	3.18	42.3	1.51	1.7	110.1	AP (-0.2, -35.8), TN (+1.2, +100.0), WB (+0.6, +100.0)
Moong	6.04	1.13	18.7	0.38	0.8	200.5	AP (-0.1, -31.6), Ori (+0.2, 145.5), TN (+0.7, +100.0)
Lathyrus	6.49	4.10	63.2	3.22	0.9	27.2	Chhat(+0.9, +27.2)
Total Pulses	113.53	67.50	59.5	69.85	-2.3	-3.4	AP (-0.6, -11.9), Bih (+0.6, +100.0), Chhat(+0.6, +14.2), Kar (-1.7, -20.0), MP (-3.4, -13.8), Maha (-0.8, -14.0), Ori (+1.3, +72.4), TN (+3.6, +100.0), UP (-2.5, -25.1), WB (+0.6, +100.0)
Total Foodgrains	477.12	147.15	30.8	171.80	-24.6	-14.3	
Rapeseed & Mustard	59.28	35.10	59.2	52.76	-17.7	-33.5	Guj (-1.3, -39.1), Har (-0.5, -8.5), MP (-2.2, -37.3), Raj (-10.5, -39.2), UP (-1.1, -16.0), WB (-2.0, -100.0)
Groundnut	8.16	1.71	21.0	2.27	-0.6	-24.7	AP (-0.1, -13.3), TN (-0.4, -33.1)
Safflower	3.74	2.36	63.1	2.77	-0.4	-14.8	Kar (-0.1, -21.2), Maha(-0.2, -11.6)
Sunflower	12.16	5.78	47.5	6.95	-1.2	-16.8	AP (-0.3, -23.4), Kar (-0.8, -18.2)
Sesamum	16.77	0.20	1.2	0.28	-0.1	-28.6	AP (-0.1, -88.9)
Linseed	4.70	1.74	37.0	2.71	-0.97	-35.8	Chhat(-0.3, -61.1), MP (-0.3, -23.1), Maha (-0.2, -40.5), UP (-0.2, -53.1)
Total Oilseed (Nine)	88.04	47.24	53.7	68.18	-20.9	-30.7	AP (-0.6, -21.2), Chhat(-0.7, -55.5), Guj (-1.3, -39.1), Har (-0.5, -8.5), Kar (-1.0, -17.9), MP (-2.5, -35.0), Maha (-0.5, -14.3), Raj (-10.5, -39.2), TN (-0.4, -28.6), UP (-1.3, -17.6), WB (-2.0, -100.0)
All- Crops	565.15	194.39	34.4	239.98	-45.59	-19.0	

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 03.11.2007 increased by 0.14% percentage points to 3.11% from the previous week level of 2.97%. The inflation rate was 5.45% during the corresponding period last year.

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

(Rs. Per Kg.)						
Items	Current price 15.11.07	1 week ago 08.11.07	Fortnight ago 01.11.07	1 month ago 15.10.07	1 year ago 15.11.06	% Variation 15.11.07 over 15.11.06
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Rice</b>	<b>16.00</b>	15.00	15.00	15.00	14.00	14.3
<b>Wheat</b>	12.00	12.00	12.00	12.00	12.00	Steady
<b>Atta</b>	13.00	13.00	13.00	13.00	13.00	Steady
<b>Gram Dal</b>	<b>35.00</b>	34.00	34.00	34.00	41.00	-14.6
<b>Tur Dal</b>	40.00	40.00	40.00	40.00	34.00	17.6
<b>Sugar</b>	<b>17.00</b>	16.50	16.00	16.00	20.50	-17.1
<b>Groundnut Oil</b>	<b>120.00</b>	119.00	119.00	118.00	89.00	34.8
<b>Mustard Oil</b>	<b>63.00</b>	62.00	62.00	62.00	53.00	18.9
<b>Vanaspatti</b>	<b>61.00</b>	60.00	60.00	60.00	56.00	8.9
<b>Tea (Loose)</b>	<b>110.00</b>	108.00	108.00	108.00	108.00	1.9
<b>Milk</b>	20.00	20.00	20.00	19.00	17.00	17.6
<b>Potato</b>	<b>13.00</b>	14.00	14.00	15.50	13.00	Steady
<b>Onion</b>	<b>15.00</b>	17.00	21.00	22.00	9.00	66.7

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of some of the essential agricultural commodities namely Wheat, Atta, Arhar(Tur) dal and Milk remained at the same level as they were last week. Rise in prices was noted in **Rice** (Re. 1.00 per kg, 6.7%), **Gram dal** (Re. 1.00 per kg, 2.9%), **Sugar** (50 paise per kg, 3.0%), **Groundnut oil** (Re. 1.00 per kg, 0.8%), **Mustard oil** (Re. 1.00 per kg, 1.6%), **Vanaspatti** (Re. 1.00 per kg, 1.7%) and **Tea (Loose)** (Rs. 2.00 per kg, 1.9%). Fall in prices was noted in **Potato** (Re. 1.00 per kg, 7.1%) and **Onion** (Rs. 2.00 per kg, 11.8%).

As compared to the last year Wheat, Atta and Potato remained steady. Increase in prices was noted in **Rice** (Rs. 2.00 per kg, 14.3%), **Tur dal** (Rs. 6.00 per kg, 17.6%), **Mustard Oil** (Rs. 10.00 per ltr., 18.9%), **Groundnut oil** (Rs. 31.00 per ltr, 34.8%), **Vanaspatti** (Rs. 5.00 per ltr, 8.9%), **Milk** (Rs. 3.00 per ltr, 17.6%), **Tea (Loose)** (Rs. 2.00 per kg, 1.9%) and **Onion** (Rs. 6.00 per kg, 66.7%) and decrease in price of **Gram dal** (Rs. 6.00 per kg, (-)14.6%) and **Sugar** (Rs. 3.50 per kg, (-)17.1%) was observed.

**Procurement :****Table – 6: Progressive procurement of Rice as on 16.11.2007 (lakh tonnes)**

State	Total procurement in marketing season 2006-07 (Oct. – Sept.)	Progressive Procurement as on 16.11.2007	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Andhra Pradesh	53.27	0.35	1.10
Chhattisgarh	28.58	0.87	-
Haryana	17.73	13.23	14.97
Kerala	1.51	0.39	0.37
Maharashtra	0.96	0.03	0.03
Orissa	19.93	0.01	0.02
Punjab	78.28	68.82	70.65
Tamil Nadu	10.78	0.00	1.64
Uttar Pradesh	25.49	0.74	0.30
Uttaranchal	1.76	0.04	0.02
West Bengal	6.44	-	-
All-India	250.75	84.60	89.20