

**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 06<sup>th</sup> November, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 02.11.2007.**

**Presentations in the meeting**

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

**Post- Southwest Monsoon (Northeast Monsoon) Rainfall during the week ending on 31<sup>st</sup> October, 2007**

- **Widespread rainfall with scattered heavy to very heavy falls** occurred over south Coastal Andhra Pradesh, Rayalaseema and Tamil Nadu on 25<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> October, 07. **Isolated extremely heavy falls (25 cm or more)** also occurred over these regions during this period. **Fairly widespread rainfall with isolated heavy falls** occurred over these regions during remaining days of the week.
- **Scattered to fairly widespread rainfall** occurred over Andaman & Nicobar Islands, South Interior Karnataka, Kerala and Lakshadweep during the week and over North Coastal Andhra Pradesh and coastal Orissa during last two days of the week.
- **Isolated rainfall/thundershowers** occurred over Coastal & North Interior Karnataka, Konkan & Goa, Telangana, interior Orissa and West Bengal & Sikkim during a few days of the week
- Mainly dry weather prevailed over the remaining parts of the country during the week.
- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 7 and deficient / scanty in 9 sub-divisions and no rain in 20 met sub-divisions.**

**Cumulative seasonal rainfall (1<sup>st</sup> to 31<sup>st</sup> October, 2007)**

- **Out of 36 meteorological sub-divisions, cumulative rainfall at the end of the week was in excess / normal in 10, deficient / scanty in 21 sub-divisions and no rain in 5 sub-divisions.**

**Table-1: Cumulative Rainfall from 01<sup>st</sup> to 31<sup>st</sup> October, 07 in four regions of the country <sup>1</sup>**

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	1.9	29.4	-94	Scanty
Central India	23.6	57.3	-59	Deficient
South Peninsular India	158.7	152.2	4	Normal
North-East India	95.2	126.1	-25	Deficient
Country as a whole	54.9	78.4	-30	Deficient

Source: India Meteorological Department, New Delhi

## TEMPERATURE

### Minimum Temperature

- The minimum temperatures were below normal by 2-4°C over many parts of northeast, east and adjoining central India during many days of the week and over Northwest India during last two days of the week. They were above normal over Rajasthan and nearly normal over remaining parts of the country during many days of the week.

### Maximum Temperature

- The maximum temperatures were above normal by 2-4°C over many parts of central, west and northeast India during many days of the week. They were below normal by 2-5°C over extreme South Peninsula during the week and over northeast peninsula and Orissa during last two days of the week. They were nearly normal over remaining parts of the country during the week.

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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 02<sup>nd</sup> - 08<sup>th</sup> November, 2007 by IMD & NCMRWF***

***Outlook for the Week Ending 07<sup>th</sup> November, 2007***

- *Scattered to fairly widespread rainfall likely over extreme south peninsula, Andaman & Nicobar Islands and Lakshadweep.*
- *Gradual fall in night temperatures over northern plains of the country.*

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

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

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

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

- *Isolated to scattered rain / thundershowers are likely over Orissa, West Bengal and Jharkhand.*
- *Mainly dry weather is expected over rest of the region.*

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

- *Isolated rain / thundershowers are likely over Chhattisgarh and Vidarbha.*
- *Mainly dry weather is likely over rest of the region.*

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

- *Scattered to fairly widespread rainfall activity is likely over Tamilnadu, Rayalseema and Coastal Andhra Pradesh during 2<sup>nd</sup> – 4<sup>th</sup> November, 07.*
- *Scattered rainfall is likely over Kerala, Lakshadweep, South Interior Karnataka and Andaman & Nicobar Islands during 2<sup>nd</sup> – 4<sup>th</sup> November, 07.*
- *Isolated rainfall is expected over rest of the region during 3<sup>rd</sup> – 5<sup>th</sup> November.*

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

- *Isolated rain / thundershower are likely over Konkan & Goa, Madhya Maharashtra and Marathawara.*
- *Mainly dry weather expected over the region.*

## Reservoir Status (For the week ending on 01.11.2007)

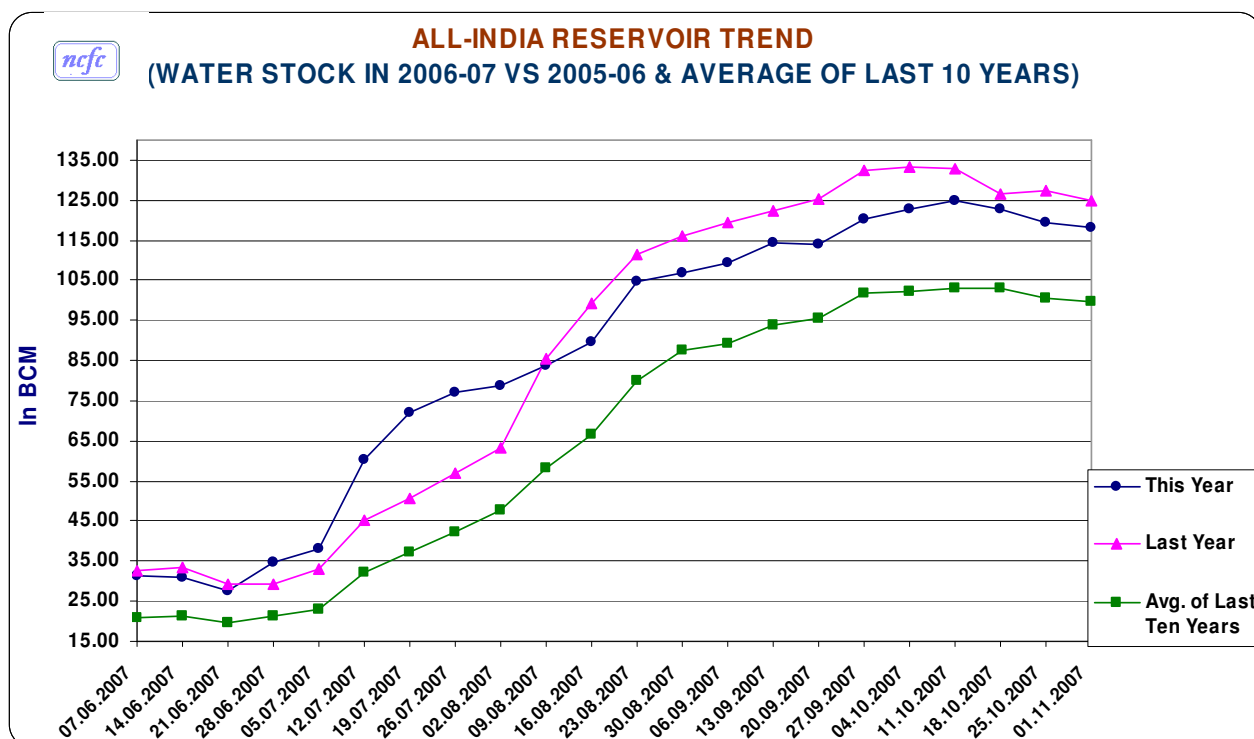
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs increased to 118.21 BCM. However, current storage is less than the last year's position of 124.92 BCM and more than the average of last 10 year's storage of 99.64 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	78	95	119
Last Week	79	94	119
The percentage to live capacity at FRL was 82% on 01/11/2006, 75% on 01/11/2005, 54% on 01/11/2004 and 53% on 01/11/2003 .			
* 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 one reservoir having storage between 30% to 50% of Normal Storage.
- There was only one reservoir namely Vanivilas Sagar (Kar) having storage less than 30% of normal.



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 02-11-2007							
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. %)							
Wheat	262.00	1.84	0.7	1.17	0.7	57.3	Kar (-0.3, -24.8), MP (+0.7, +100.0), Pun (+0.2, +212.5)
Rice	37.32	0.18	0.5	0.06	0.1		AP (+0.1, +325.0)
Jowar	50.29	30.62	60.9	33.41	-2.8	-8.4	AP(-0.4, -34.2), Kar (-1.4, -19.6), Maha (-1.0, -4.1)
Maize	7.45	1.20	16.1	1.32	-0.1	-9.1	AP (-0.1, -72.2)
Barley	6.53	0.06	0.9	0.20	-0.1	-70.0	MP (-0.1, -90.0)
Total Coarse Cereals	64.27	32.27	50.2	35.56	-3.3	-9.3	AP(-0.5, -38.0), Kar (-1.4, -19.1), Maha (-1.1, -4.2), TN (-0.3, -24.8)
Total Cereals	363.59	34.29	9.4	36.79	-2.5	-6.8	
Gram	66.02	8.78	13.3	16.08	-7.3	-45.4	AP (-1.5, -100.0), Kar (-0.2, -7.1), MP (-6.5, -70.4), Raj (+0.6, +49.7)
Lentil	14.44	0.88	6.1	2.92	-2.0	-69.8	MP (-2.0, -69.1)
Peas	7.18	0.51	7.1	1.18	-0.7	-56.9	MP (-0.6, -54.5)
Kulthi(Horse Gram)	3.21	0.47	14.7	0.69	-0.2	-31.5	Chat(-0.1, -100.0), MP(-0.1, -16.1)
Urad	7.53	0.26	3.5	0.56	-0.3	-53.2	AP (-0.2, -100.0)
Moong	6.04	0.04	0.7	0.12	-0.1	-65.8	Chhatt(-0.1, -100.0)
Lathyrus	6.49	0.00	0.0	1.24	-1.2	-100.0	Chhatt(-1.2, -100.0)
Total Pulses	113.53	11.12	9.8	23.04	-11.9	-51.8	AP (-1.8, -100.0), Chhatt(-1.6, -00.0), Kar (-0.3, -7.3), MP (-9.1, -68.5), Raj (+0.6, +48.1)
Total Foodgrains	477.12	45.41	9.5	59.83	-14.4	-24.1	
Rapeseed & Mustard	59.28	15.62	26.4	20.55	-4.9	-24.0	Har (+1.3, +83.3), MP (-3.3, -78.7), Raj (-2.9, -19.5)
Groundnut	8.16	0.99	12.1	1.52	-0.5	-34.9	AP (-0.2, -34.9), TN (-0.4, -34.9)
Safflower	3.74	1.79	47.8	1.74	0.1	2.9	Kar (-0.3, -50.0), Maha(+0.3, +28.7)
Sunflower	12.16	3.80	31.3	4.97	-1.2	-23.5	AP (-0.5, -53.1), Kar (-0.9, -25.9), Maha (+0.2,+42.9)
Sesamum	16.77	0.07	0.4	0.11	0.0	-36.4	
Linseed	4.70	0.52	11.1	0.85	-0.33	-38.8	MP (-0.4, -58.7)
Total Oilseed (Nine)	88.04	23.01	26.1	29.95	-6.9	-23.2	AP (-0.7, -44.3), Har (+1.3, +83.3), Kar (-1.2, -28.7), MP (-3.7, -76.0), Maha (+0.6, +35.0), Raj (-2.9, -19.5), TN (-0.4, -31.3)
All- Crops	565.15	68.42	12.1	89.78	-21.37	-23.8	

## 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 20.10.2007 declined to 0.05% percentage points to 3.02% from the previous week level of 3.07%. The inflation rate was 5.61% during the corresponding period last year.

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

(Rs. Per Kg.)

Items	Current price 01.11.07	1 week ago 25.10.07	Fortnight ago 18.10.07	1 month ago 01.10.07	1 year ago 01.11.06	% Variation 01.11.07 over 01.11.06
(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>	12.00	12.00	12.00	12.00	11.00	9.1
<b>Atta</b>	13.00	13.00	13.00	13.00	13.00	Steady
<b>Gram Dal</b>	34.00	34.00	34.00	33.00	42.50	-20.0
<b>Tur Dal</b>	<b>40.00</b>	41.00	40.00	39.00	35.00	14.3
<b>Sugar</b>	16.00	16.00	16.00	16.00	21.00	-23.8
<b>Groundnut Oil</b>	119.00	119.00	119.00	118.00	90.00	32.2
<b>Mustard Oil</b>	62.00	62.00	62.00	62.00	53.00	17.0
<b>Vanaspati</b>	60.00	60.00	60.00	60.00	56.00	7.1
<b>Tea (Loose)</b>	108.00	108.00	106.00	108.00	109.00	-0.9
<b>Milk</b>	20.00	20.00	19.00	19.00	17.00	17.6
<b>Potato</b>	14.00	14.00	15.00	14.00	17.00	-17.6
<b>Onion</b>	<b>21.00</b>	22.00	22.00	27.00	11.00	90.9

- 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, Sugar, Groundnut oil, Mustard oil, Vanaspati and Onion remained at the same level as they were last week. Fall in prices was noted in **Tur dal** (Re. 1.00 per kg, 2.4%) and **Onion** (Re. 1.00 per kg, 4.5%).

As compared to the last year **Atta** remained steady. Increase in prices was noted in **Rice** (Re. 1.00 per kg, 7.1%), **Wheat** (Re. 1.00 per kg, 9.1%), **Tur dal** (Rs. 5.00 per kg, 14.3%), **Mustard Oil** (Rs. 9.00 per ltr., 17.0%), **Groundnut oil** (Rs. 29.00 per ltr, 32.2%), **Vanaspati** (Rs. 4.00 per ltr, 7.1%), **Milk** (Rs. 3.00 per ltr, 17.6%) and **Onion** (Rs. 10.00 per kg, 90.9%) and decrease in price of **Gram dal** (Rs. 8.50 per kg, (-)20.0%), **Sugar** (Rs. 5.00 per kg, (-)23.8%), **Tea (Loose)** (Re. 1.00 per kg, (-)0.9%) and **Potato** (Rs. 3.00 per kg, 16.7%) was observed.

## Procurement :

Table – 6: Progressive procurement of Rice as on 02.11.2007 (lakh tonnes)

State	Total procurement in marketing season 2006-07 (Oct. – Sept.)	Progressive Procurement as on 02.11.2007	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Andhra Pradesh	53.27	0.10	0.32
Chhattisgarh	28.58		
Haryana	17.73	11.72	13.37
Kerala	1.51	0.26	0.24
Maharashtra	0.96		
Orissa	19.93		
Punjab	78.28	64.67	67.11
Tamil Nadu	10.78		
Uttar Pradesh	25.49	0.11	0.07
Uttaranchal	1.76	0.01	0.00
West Bengal	6.44		
All-India	250.75	76.94	81.19