

**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 31<sup>st</sup> October, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 26.10.2007.**

**Presentations in the meeting**

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

- **Southwest monsoon withdrew from the remaining parts of the country, Bay of Bengal and Arabian Sea on 22<sup>nd</sup> October 2007. Simultaneously, the northeast monsoon rains commenced over Tamil Nadu and adjoining states of south peninsula on 22<sup>nd</sup> October 2007.**

**Post- Southwest Monsoon (Northeast Monsoon) Rainfall during the week ending on 24<sup>th</sup> October, 2007**

- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands, south Coastal Andhra Pradesh, Tamil Nadu, Kerala and Lakshadweep during many days of the week. **Isolated heavy to very heavy rainfall** occurred over these regions on a few days.
- **Scattered to fairly widespread rainfall** occurred over Rayalseema, South Interior Karnataka and Coastal Karnataka during many days of the week.
- **Scattered rainfall occurred** over north Coastal Andhra Pradesh and North Interior Karnataka and **isolated rainfall** occurred over remaining parts of Peninsula, South Konkan & Goa and South Madhya Maharashtra on a few days of the week.
- **Isolated to scattered rainfall** occurred over Northeastern States and coastal areas of Orissa & West Bengal during first half of the week.
- Weather was mainly dry over the remaining parts of the country during the week.

***Warning: Isolated heavy to very heavy rainfall is likely over South Coastal Andhra Pradesh, Rayalseema, Tamil Nadu & Pondicherry, Kerala, Lakshadweep and Andaman & Nicobar Islands.***

- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 9 and deficient / scanty in 15 sub-divisions and no rain in 12 met sub-divisions.**

### Cumulative seasonal rainfall (1<sup>st</sup> to 24<sup>th</sup> October, 2007)

- Out of 36 meteorological sub-divisions, cumulative rainfall at the end of the week was in excess / normal in 8, deficient / scanty in 23 sub-divisions and no rain in 5 sub-divisions.

**Table-1: Cumulative Rainfall from 01<sup>st</sup> to 24<sup>h</sup> October, 07 in four regions of the country<sup>1</sup>**

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	1.8	26.8	-93	Scanty
Central India	22.7	51.2	-56	Deficient
South Peninsular India	99.4	123.6	-20	Deficient
North-East India	94.7	115.3	-18	Normal
Country as a whole	42.8	68.2	-37	Deficient

Source: India Meteorological Department, New Delhi

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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 26<sup>th</sup> October - 01<sup>st</sup> November, 2007  
by IMD***

***Outlook for the Week Ending 31<sup>st</sup> October, 2007***

- *A low pressure area is likely to form over southeast Bay of Bengal around 27<sup>th</sup> and intensify further while moving westwards. Under its influence, enhanced rainfall with scattered heavy to very heavy rainfall is likely over Andaman & Nicobar Islands and extreme south peninsula during second half of the week.*
- *Under the influence of another low pressure area over southeast Arabian Sea which is likely to intensify further, widespread rainfall with isolated/scattered heavy to very heavy falls are likely over Lakshadweep during first half of the week.*

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

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

- *Mainly dry weather over the region except J&K, where isolated shower is likely during 26<sup>th</sup> – 27<sup>th</sup> October, 07.*

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

- *Isolated rainfall is likely over Northeastern States.*
- *Mainly dry weather is expected over rest of the region.*

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

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

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

- *Fairly widespread rainfall with isolated heavy falls are likely over Andaman & Nicobar Islands, South Coastal A.P., Tamilnadu & Pondicherry, Rayalseema Kerala and Lakshadweep.*
- *Scattered rainfall is likely over South Interior Karnataka.*
- *Isolated rainfall is expected over 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 25.10.2007)

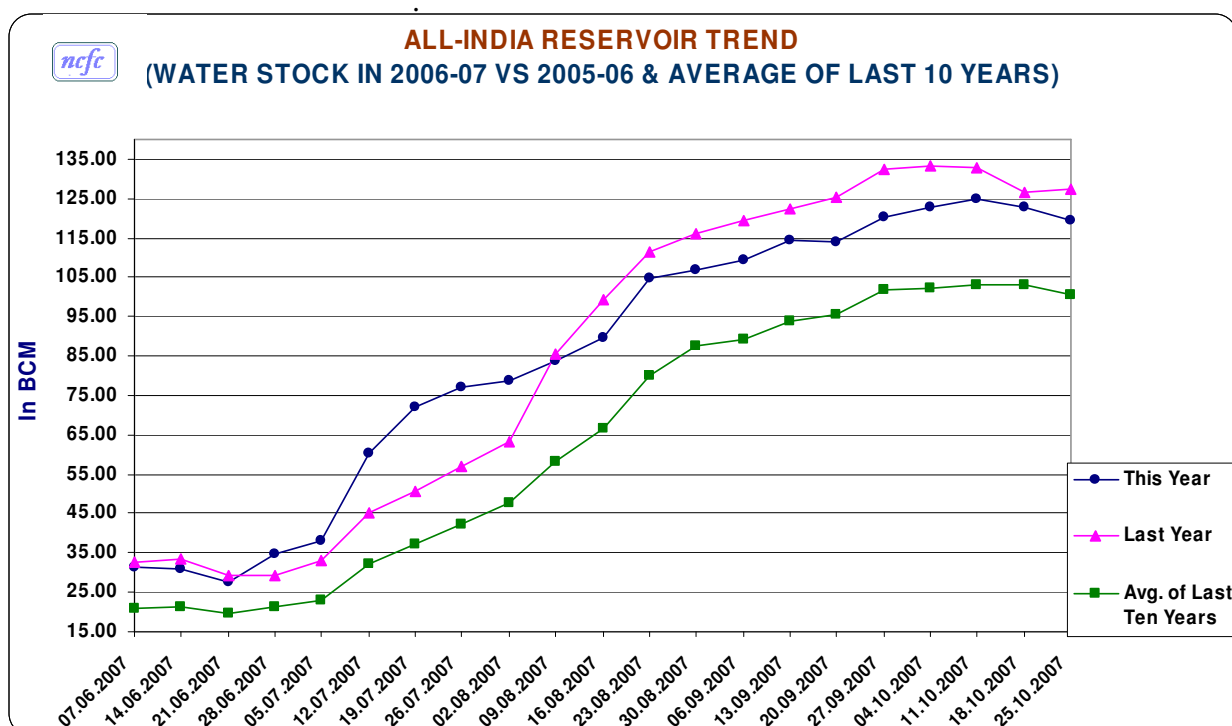
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs increased to 119.60 BCM. However, current storage is less than the last year's position of 127.45 BCM and more than the average of last 10 year's storage of 100.59 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	79	94	119
Last Week	81	97	119
The percentage to live capacity at FRL was 84% on 25/10/2006, 53% on 25/10/2005, 56% on 25/10/2004 and 75% on 25/10/2003 .			
* Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 72 reservoirs having storage more than 80%, 7 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 21<sup>st</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 21<sup>st</sup> Oct, 07</i>	<i>2806</i>	<i>1014</i>	<i>324</i>
<i>Sales during 1<sup>st</sup> to 21<sup>st</sup> Oct, 07</i>	<i>484</i>	<i>462</i>	<i>135</i>
<i>Closing Stock as on 21.10.2007</i>	<i>2322</i>	<i>552</i>	<i>189</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 26-10-2007							
Crop Name	Normal Area	(In lakh hectares)					
		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	372.75	97.6	371.02	1.7	0.5	AP (-0.8, -3.0), Ass(+2.2, +11.6), Bih (+0.6, +1.7), Guj (+1.1, +16.9), Jhar (+0.3, +1.9), Ker(-0.5, -30.7), MP (-2.0, -12.4), Maha (+0.3, +1.8), Pun (-0.5, -1.8), TN (-0.3, -5.4), WB (+1.2, +2.7)
Jowar	44.28	35.78	80.8	37.94	-2.2	-5.7	Kar (+0.2, +5.6), MP (-0.6, -10.3), Maha(-1.9, -13.4), Raj (-0.8, -1 2.5), UP (+1.0, +42.3)
Bajra	93.89	86.99	92.7	92.86	-5.9	-6.3	Guj (-0.2, -2.8), MP (+0.2, +9.1), Maha (-1.9, -13.6), Raj (-3.9, -8.0) , TN (-0.4, -45.0)
Maize	62.16	74.55	119.9	68.44	6.1	8.9	AP(+0.2, +4.3), Kar (+2.2, +25.6), MP (+0.4, +4.9), Maha (+1.5, +33.6), Raj (+0.2, +2.3), Pun (+0.2, +13.6), UP (+1.1, +12.9)
Total Coarse Cereals	228.86	219.86	96.1	220.62	-0.8	-0.3	Chhat(-0.5, -16.2), Guj (-0.5, -3.9), Kar (+4.8, +22.3), MP (-0.8, -4.2), Maha (-2.5, -7.1), Raj (-4.5, -6.8), TN (-0.4, -6.3), UP (+2.5, +12.7)
Total Cereals	610.75	592.61	97.0	591.64	1.0	0.2	
Tur	34.71	40.79	117.5	35.97	4.8	13.4	AP (+2.8, +72.8), Bih (-0.4, -32.7), Kar (+0.8, +15.4), Maha (+1.0, +8.9), TN (+0.2, +101.8), UP(+0.3, +5.6)
Urad	26.14	26.85	102.7	24.97	1.9	7.5	Chhat(-1.4, -81.6), Guj (+1.2, +100.0), MP (+0.2, +4.3), Maha (+1.3, +26.8), Ori (+0.2, +6.1), Pun (-0.2, -100.0), Raj (+0.2, +13.7)
Moong	26.16	33.50	128.1	24.73	8.8	35.5	AP (+0.6, +23.8), Chhat (+1.5, +466.9), Guj (+2.1, +100.0), Kar (+0.7, +17.1), Maha (+1.2, +21.4), Raj (+2.2, +27.7), UP (+0.2, +44.1)
Others	22.64	24.34	107.5	28.08	-3.7	-13.3	
Total Pulses	108.62	125.48	115.5	113.74	11.7	10.3	AP (+3.5, +48.2), Bih (-0.7, -38.4), Jhar (+0.2, +7.1), Kar (+1.8, +13.3), MP (+0.2, +2.2), Maha (+3.4, +14.5), Raj (+1.9, +8.6), TN (+0.3, +18.6), UP (+0.5, +5.5),
Total Foodgrains	719.37	718.09	99.8	705.38	12.7	1.8	
Groundnut	54.84	53.83	98.2	47.58	6.3	13.1	AP (+4.5, +41.6), Kar (+1.4, +23.2), Maha (-0.2, -7.0), TN (+0.5, +17.2)
Soyabean	65.98	87.64	132.8	81.20	6.4	7.9	MP (+3.0, +6.5), Maha (+2.1, +8.6), Raj (+1.2, +19.0)
Sunflower	5.49	7.45	135.7	8.70	-1.3	-14.4	AP (-0.2, -14.2), Kar (-0.8, -12.8), Maha (-0.4, -28.8)
Sesamum	15.40	16.66	108.2	18.00	-1.3	-7.4	Guj (-0.5, -14.6), MP (-0.2, -7.1), Raj (-0.4, -11.5)
Niger	4.39	4.45	101.4	4.26	0.2	4.5	MP (+0.2, +15.0)
Castor	7.68	7.09	92.3	8.08	-1.0	-12.3	AP (-1.6, -43.2), Guj (+0.8, +26.0), Raj (-0.1, -17.7)
Total Oilseed (Nine)	153.78	177.12	115.2	167.82	9.3	5.5	AP (+2.7, +15.2), Guj (+0.5, +2.2), Kar (+0.7, +4.7), MP (+3.0, +5.7), Maha (+1.4, +4.5), Raj (+0.8, +5.5), TN (+0.6, +16.9), UP (-0.4, -10.7)
Cotton	83.44	93.01	111.5	89.48	3.5	3.9	AP (+1.4, +14.9), Guj (+1.4, +6.0), Har (-0.5, -9.8), Maha (+0.5, +1.5), Pun(+0.4, +6.8), Raj (+0.2, +4.6)
Sugarcane	41.70	51.04	122.4	48.32	2.7	5.6	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	8.29	99.0	8.18	0.1	1.4	WB (+0.1, +0.9)
Mesta	1.66	1.48	89.1	1.53	-0.1	-3.3	AP (-0.1, -7.3)
All- Crops	1008.33	1049.03	104.0	1020.71	28.32	2.8	

Source: Crops &amp; 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 13.10.2007 remained unchanged at its previous week level of 3.07%. The inflation rate was 5.46% during the corresponding period last year.

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

(Rs. Per Kg.)

Items	Current price 25.10.07	1 week ago 18.10.07	Fortnight ago 11.10.07	1 month ago 25.09.07	1 year ago 25.10.06	% Variation 25.10.07 over 25.10.06
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	15.00	15.00	15.00	15.00	15.00	Steady
Wheat	12.00	12.00	12.00	12.00	11.00	9.1
Atta	13.00	13.00	13.00	13.00	12.50	4.0
Gram Dal	34.00	34.00	35.00	34.00	43.00	-20.9
Tur Dal	<b>41.00</b>	40.00	39.00	40.00	35.00	17.0
Sugar	16.00	16.00	16.00	16.00	21.00	-23.8
Groundnut Oil	119.00	119.00	118.00	118.00	90.00	32.2
Mustard Oil	62.00	62.00	62.00	62.00	53.00	17.0
Vanaspati	60.00	60.00	60.00	60.00	56.00	7.1
Tea (Loose)	<b>108.00</b>	106.00	108.00	108.00	108.50	-0.5
Milk	<b>20.00</b>	19.00	19.00	19.00	17.00	17.6
Potato	<b>14.00</b>	15.00	15.00	14.00	12.00	16.7
Onion	22.00	22.00	22.00	22.00	10.00	120.0

- 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. Rise in prices was noted in **Tur dal** (Re. 1.00 per kg, 2.5%), **Tea (Loose)** (Rs. 2.00 per kg, 1.9%) and **Milk** (Re. 1.00 per kg, 5.3%). Fall in prices was noted in **Potato** (Re. 1.00 per kg, 6.7%).

As compared to the last year rice remained steady. Increase in prices was noted in **Wheat** (Re. 1.00 per kg, 9.1%), **Atta** (50 paise per kg, 4.0%), **Tur dal** (Rs. 6.00 per kg, 17.0%), **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%), **Potato** (Rs. 2.00 per kg, 16.7%) and **Onion** (Rs. 12.00 per kg, 120.0%) and decrease in price of **Gram dal** (Rs. 9.00 per kg, (-)20.9%), **Sugar** (Rs. 5.00 per kg, (-)23.8%) and **Tea (Loose)** (50 paise per kg, (-)0.5%) was observed.

## Procurement :

Table – 6: Progressive procurement of Rice as on 29.10.2007 (lakh tonnes)

State	Total procurement in marketing season 2006-07 (Oct. – Sept.)	Progressive Procurement as on 29.10.2007	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Andhra Pradesh	53.27	0.04	0.17
Chhattisgarh	28.58		
Haryana	17.73	10.93	12.38
Kerala	1.51	0.21	0.18
Maharashtra	0.96		
Orissa	19.93		
Punjab	78.28	59.21	62.70
Tamil Nadu	10.78		
Uttar Pradesh	25.49	0.04	0.02
Uttaranchal	1.76		
West Bengal	6.44		
All-India	250.75	70.50	75.54