

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 17th October, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 12.10.2007.**

Presentations in the meeting

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

- **South-West monsoon further withdrew** from remaining parts of West Uttar Pradesh & Gujarat , some more parts of East Uttar Pradesh & Madhya Pradesh, northern parts of Maharashtra and entire north Arabian Sea on 8th October. It further withdrew from entire East Uttar Pradesh, some parts of Bihar , Jharkhand, north Chhattisgarh and most parts of Madhya Pradesh on 10th October, 07. The withdrawal line passed through Supaul, Hazaribagh, Pendra, Betul, Jalgaon, Dahanu.

Southwest Post-Monsoon Rainfall during the week ending on 10th October, 2007

- **Fairly widespread rainfall** occurred over Coastal Andhra Pradesh and Coastal Orissa during first half of the week and NE States and West Bengal & Sikkim during 2nd half of the week.
- **Isolated heavy to very heavy rainfall** occurred over Coastal Andhra Pradesh and NE States during this period.
- **Scattered rainfall** occurred over remaining parts of Andhra Pradesh & Orissa and over Chhattisgarh during this period.
- **Isolated rainfall** occurred over the remaining parts of Peninsula & South Konkan during many days and over South Madhya Maharashtra & Vidarbha during a few days of the week.
- **Isolated rain/thundershowers** occurred over Bihar, Jharkhand, East Uttar Pradesh, EastMadhya Pradesh and Western Himalayan region on one or two days of the week.
- Weather was mainly dry 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 8 and deficient / scanty in 18 sub-divisions and no rain in 10 met sub-divisions.**

Cumulative seasonal rainfall (1st to 10th October, 2007)

- **Out of 36 meteorological sub-divisions, cumulative rainfall at the end of the week was in excess / normal in 7, deficient / scanty in 19 sub-divisions and no rain in 10 sub-divisions.**

Table-1: Cumulative Rainfall from 01st to 10th October, 07 in four regions of the country¹

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	0.9	16.8	-95	Scanty
Central India	20.5	30.0	-32	Deficient
South Peninsular India	26.8	56.1	-52	Deficient
North-East India	50.3	68.8	-27	Deficient
Country as a whole	20.4	37.3	-45	Deficient

Source: India Meteorological Department, New Delhi

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 12th - 18th October, 2007 by IMD

Outlook for the Week Ending 17th October, 2007

- ***Further withdrawal of southwest monsoon is likely from some more parts of Eastern, Central and Western India.***
- *Scattered rainfall activity is likely over extreme south Peninsula during the week.*
- *Scattered rainfall activity is likely over Northeastern States during first half of the week and decrease thereafter.*
- *Minimum temperatures are likely to remain below normal by 2-3°C over many parts of Northwest, Central and East India during 12th – 16th October, 07.*

Zone-wise Weather Forecast:

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

- *Likely to be mainly dry weather.*

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

- *Isolated rainfall is expected over West Bengal, Sikkim and NE states.*
- *Mainly dry weather is expected over East U.P., Bihar, Jharkhand and Orissa.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Mainly dry weather is likely.*

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

- *Isolated to scattered rainfall is likely over North coastal A.P.*
- *Isolated rain over Coastal Karnataka, Kerala and Andaman & Nicobar Islands during 12th to 13th October, 07 and increase thereafter.*
- *Isolated rainfall activity is also likely over rest of the region.*

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

- *Isolated rainfall is likely over Konkan & Goa.*
- *Mainly dry weather over rest of the region.*

Reservoir Status (For the week ending on 11.10.2007)

- 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 124.87 BCM. However, current storage is less than the last year's position of 133.04 BCM and more than the average of last 10 year's storage of 103.21 BCM.

Table – 2: For 81 major reservoirs of the country

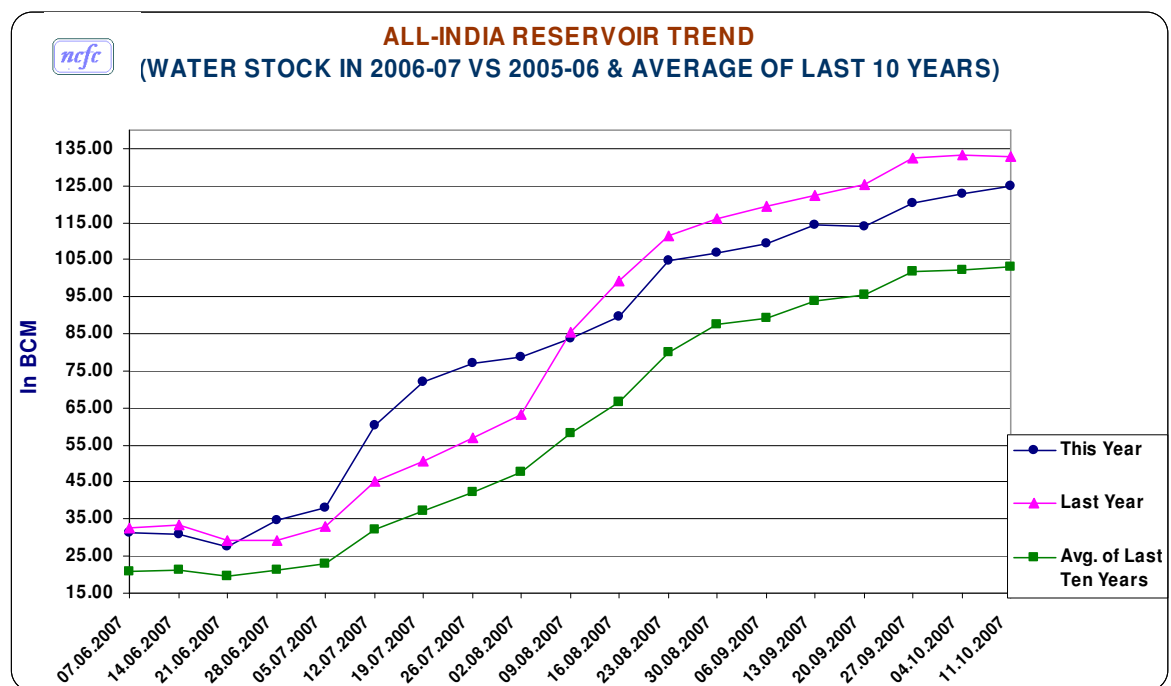
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	82	94	121
Last Week	81	92	120

The percentage to live capacity at FRL was 88% on 11/10/2006, 74% on 11/10/2005, 57% on 11/10/2004 and 54% on 11/10/2003 .

* *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

* *The State wise details (reservoir position) are given in the annex IV*

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during 1st to 07th 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 1st to 07th Oct, 07</i>	<i>1738</i>	<i>505</i>	<i>230</i>
<i>Sales during 1st to 07th Oct, 07</i>	<i>59</i>	<i>78</i>	<i>23</i>
<i>Closing Stock as on 07.10.2007</i>	<i>1679</i>	<i>427</i>	<i>207</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 12-10-2007							
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year		Remarks Changes in major States (abs. %)
		This Year	% of Normal	Last Year	Absolute	Percentage	
Rice	381.89	371.73	97.3	368.89	2.8	0.8	AP (-0.8, -3.1), Ass(+2.2, +11.6), Bih(+0.6, +1.7), Chhat(+0.9, +2.4), Guj(+1.1, +16.9), Jhar(+0.3, +1.9), Ker(-0.4, -26.1), MP (-2.0, -12.4), Maha(+0.3, +9.8), 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	92.87	-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	220.63	-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	591.59	96.9	589.52	2.1	0.4	
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	717.07	99.7	703.26	13.8	2.0	
Groundnut	54.84	54.13	98.7	47.50	6.6	14.0	AP (+4.8, +45.2), Kar (+1.4, +23.0), Maha (-0.2, -6.7), TN (+0.5, +18.5)
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	7.42	135.2	8.50	-1.1	-12.7	Kar (-0.8, -13.0), Maha (-0.4, -28.8), TN (+0.1, +33.3)
Sesamum	15.40	16.03	104.1	17.56	-1.5	-8.7	Guj (-0.5, -14.6), MP (-0.2, -7.1), Ori (-0.2, -11.2), Raj (-0.4, -11.5), UP (-0.1, -7.0)
Niger	4.39	3.74	85.2	3.53	0.2	5.9	Chhat(-0.2, -28.1), MP (+0.2, +15.0), Ori (+0.2, +27.0)
Castor	7.68	7.09	92.3	6.43	0.7	10.3	Guj (+0.8, +26.0), Raj (-0.1, -17.7)
Total Oilseed (Nine)	153.78	176.05	114.5	164.72	11.3	6.9	AP (+4.9, +30.6), Guj (+0.5, +2.2), Kar (+0.7, +4.6), MP (+3.0, +5.7), Maha (+1.4, +4.5), Raj (+0.8, +5.5), TN (+0.6, +17.9), UP (-0.4, -10.7)
Cotton	83.44	92.74	111.1	89.01	3.7	4.2	AP (+1.4, +14.9), Guj (+1.7, +7.4), 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	1046.67	103.8	1015.01	31.66	3.1	

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 29.09.2007 decreased by 0.16 percentage points to 3.26% from the previous week's level 3.42%. The inflation rate was 5.41% during the corresponding period last year.

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

						(Rs. Per Kg.)
Items	Current price 11.10.07	1 week ago 04.10.07	Fortnight ago 27.09.07	1 month ago 11.09.07	1 year ago 11.10.06	% Variation 11.10.07 over 11.10.06
(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	12.00	8.3
Gram Dal	35.00	34.00	34.00	34.00	44.00	-20.5
Tur Dal	39.00	39.00	39.00	40.00	35.00	11.4
Sugar	16.00	16.00	16.00	16.00	21.00	-23.8
Groundnut Oil	118.00	119.00	118.00	118.00	90.00	31.1
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)	108.00	108.00	108.00	108.00	107.50	0.5
Milk	19.00	19.00	19.00	19.00	17.00	11.8
Potato	15.00	14.00	14.00	14.00	12.00	25.0
Onion	22.00	27.00	23.00	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, Sugar, Tur dal, Mustard oil, Vanaspati, Tea (Loose) and Milk remained at the same level as they were last week. Rise in prices was noted in **Gram dal** (Re. 1.00 per kg, 2.9%) and **Potato** (Re. 1.00 per kg, 7.1%). Fall in prices was noted in **Groundnut oil** (Re. 1.00 per kg, 0.8%) and **Onion** (Rs. 5.00 per kg, 18.5%).

As compared to the last year rice remained steady. Increase in prices was noted in **Wheat** (Re. 1.00 per kg, 9.1%), **Atta** (Re. 1.00 per kg, 8.3%), **Tur dal** (Rs. 4.00 per kg, 11.4%), **Mustard Oil** (Rs. 9.00 per ltr., 17.0%), **Groundnut oil** (Rs. 28.00 per ltr, 31.1%), **Vanaspati** (Rs. 4.00 per ltr, 7.1%), **Milk** (Rs. 2.00 per ltr, 11.8%), **Tea (Loose)** (50 paise per kg, 0.5%), **Potato** (Rs. 3.00 per kg, 25.0%) and **Onion** (Rs. 12 per kg, 120.0%) and decrease in price of **Gram dal** (Rs. 9.00 per kg, (-)20.5%) and **Sugar** (Rs. 5.00 per kg, (-)23.8%) was observed.

Procurement :**Table – 6: Progressive procurement of Rice as on 12.10.2007 (lakh tonnes)**

State	Total procurement in marketing season 2006-07 (Oct. – Sept.)	Progressive Procurement as on 12.10.2007	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Andhra Pradesh	53.27		
Chhattisgarh	28.58		
Haryana	17.73	5.00	6.98
Kerala	1.51	0.06	0.07
Maharashtra	0.96		
Orissa	19.93		
Punjab	78.28	22.05	26.31
Tamil Nadu	10.78		
Uttar Pradesh	25.49		
Uttaranchal	1.76		
West Bengal	6.44		
All-India	250.75	27.13	33.38