

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 23rd October, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 19.10.2007.**

Presentations in the meeting

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

- **Southwest monsoon further withdrew from more parts of Bihar, Jharkhand, Chhattisgarh, Maharashtra and some parts of Gangetic West Bengal and Orissa on 12th October. It further withdrew from some more parts of Chhattisgarh, most parts of Maharashtra and some parts of Telangana and north Interior Karnataka on 15th October. The withdrawal line passed through Forbesganj, Bankura, Angul, Jagdalpur, Ramagundam, Nizamabad, Gulbarga, Bijapur, Vengurla**

Southwest Post-Monsoon Rainfall during the week ending on 17th October, 2007

- **Fairly widespread rainfall** occurred on many days of the week over Northeastern States and on a few days of the week over Andaman & Nicobar Islands.
- **Scattered to fairly widespread rainfall** occurred over Kerala and Tamil Nadu on many days of the week.
- **Isolated rain/thundershowers** occurred over remaining parts of Peninsula on few days of the week.
- **Scattered rainfall** occurred over West Bengal & Sikkim on many days of the week.
- **Isolated rainfall** occurred over Orissa, Jharkhand, Bihar, East Uttar Pradesh on a few days of the week and over Western Himalayan region during second half 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 5 and deficient / scanty in 21 sub-divisions and no rain in 10 met sub-divisions.**

Cumulative seasonal rainfall (1st to 17th October, 2007)

- **Out of 36 meteorological sub-divisions, cumulative rainfall at the end of the week was in excess / normal in 3, deficient / scanty in 28 sub-divisions and no rain in 5 sub-divisions.**

Table-1: Cumulative Rainfall from 01st to 17th October, 07 in four regions of the country ¹

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	2.3	23.0	-90	Scanty
Central India	20.6	41.5	-51	Deficient
South Peninsular India	35.8	87.3	-59	Deficient
North-East India	77.5	94.1	-18	Normal
Country as a whole	27.0	53.2	-49	Deficient

Source: India Meteorological Department, New Delhi

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 19th - 25th October, 2007 by IMD

Outlook for the Week Ending 24th October, 2007

- ***Southwest monsoon is likely to withdraw from northeastern States and the remaining parts of East & Central India and Maharashtra during middle of the week.***
- ***Northeast Monsoon rain is likely to commence over Tamil Nadu and adjoining states during second half of the week.***
- ***Rainfall activity is likely to enhance over South Peninsular India during 23rd – 25th October, 2007.***

Zone-wise Weather Forecast:

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

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

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

- ***Scattered rainfall is likely over Northeastern States during 20th –21st October, 07 then decrease thereafter.***
- ***Mainly dry weather is expected over rest of the region.***

Central India (MP, Chhattisgarh, Vidarbha)

- ***Mainly dry weather is likely over M.P., Vidharbha and Chhattisgarh.***

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

- ***Scattered rainfall is likely over Andaman & Nicobar, Coastal A.P., Tamilnadu, Kerala and Lakshadweep during 19th – 22nd October, 07 then increase thereafter including Rayalseema also.***
- ***Isolated rainfall is likely over Coastal Karnataka and south Interior Karnataka.***
- ***Mainly dry weather is likely 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 18.10.2007)

- 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 122.80 BCM. However, current storage is less than the last year's position of 126.70 BCM and more than the average of last 10 year's storage of 102.89 BCM.

Table – 2: For 81 major reservoirs of the country

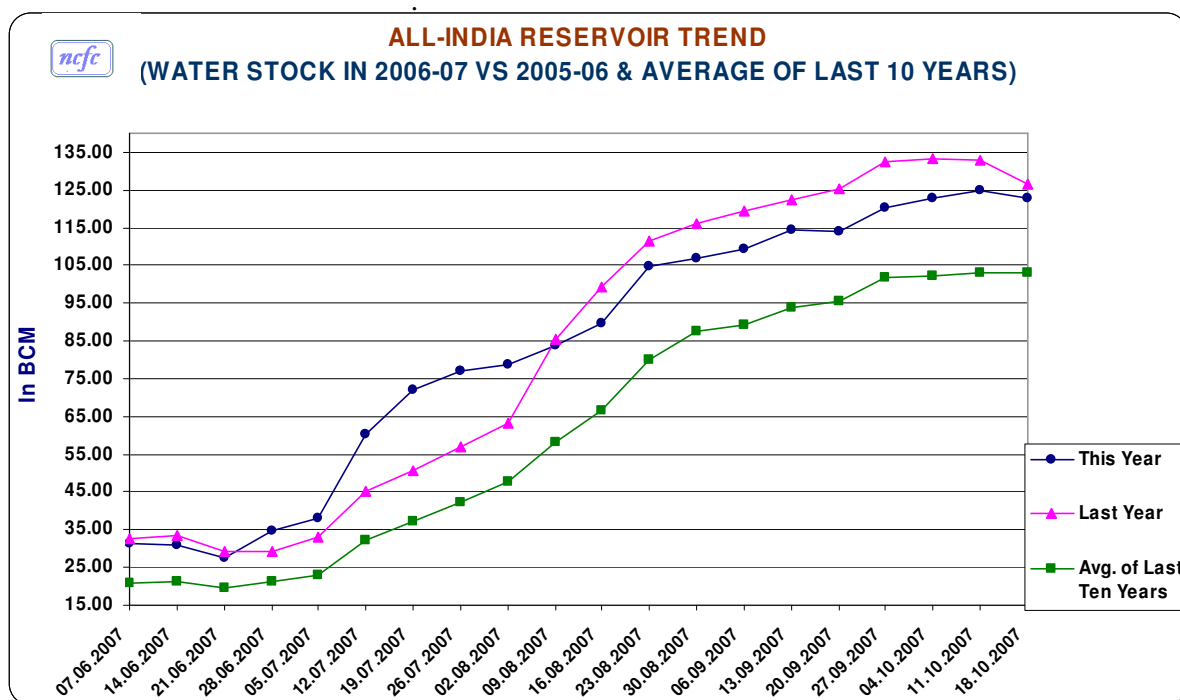
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	81	97	119
Last Week	82	94	121

The percentage to live capacity at FRL was 83% on 18/10/2006, 74% on 18/10/2005, 57% on 18/10/2004 and 54% on 18/10/2003 .

* *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

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during 1st to 14th 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 14th Oct, 07</i>	<i>2283</i>	<i>755</i>	<i>298</i>
<i>Sales during 1st to 14th Oct, 07</i>	<i>222</i>	<i>262</i>	<i>84</i>
<i>Closing Stock as on 14.10.2007</i>	<i>2061</i>	<i>493</i>	<i>214</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. However, the effect of Bacterial Leaf Blight, Rice Blast in Rice in Jharkhand and White fly, Jassids, Thrips, White grub in Sugarcane in Uttar Pradesh was reported.
- No shortage of Chemical / Bio-pesticides reported from any State / UT.

Table:4

All India Crop Situation - Kharif (2007-08) as on 19-10-2007							
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year		Remarks
		This Year	% of Normal	Last Year	Absolute	Percentage	
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	54.13	98.7	48.19	5.9	12.3	AP (+4.5, +41.6), Kar (+1.4, +23.2), Maha (-0.2, -7.0), TN (+0.3, +8.8)
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	7.46	135.9	8.70	-1.2	-14.3	Kar (-0.8, -13.0), Maha (-0.4, -28.8)
Sesamum	15.40	16.55	107.5	17.90	-1.4	-7.5	Guj (-0.5, -14.6), MP (-0.2, -7.1), Raj (-0.4, -11.5)
Niger	4.39	4.53	103.2	4.26	0.3	6.3	Chhat (+0.1, +10.7), MP (+0.2, +15.0)
Castor	7.68	7.12	92.7	8.10	-1.0	-12.1	AP (-1.6, -43.2), Guj (+0.8, +26.0), Raj (-0.1, -17.7)
Total Oilseed (Nine)	153.78	177.55	115.5	168.35	9.2	5.5	AP (+2.7, +15.1), 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 (+0.4, +10.0), 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	1049.46	104.1	1021.24	28.23	2.8	

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 06.10.2007 decreased by 0.19 percentage points to 3.07% from the previous week's level 3.26%. The inflation rate was 5.36% during the corresponding period last year.

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

						(Rs. Per Kg.)
Items	Current price 18.10.07	1 week ago 11.10.07	Fortnight ago 04.10.07	1 month ago 18.09.07	1 year ago 18.10.06	% Variation 18.10.07 over 18.10.06
(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	34.00	35.00	34.00	34.00	43.00	-20.9
Tur Dal	40.00	39.00	39.00	40.00	35.00	14.3
Sugar	16.00	16.00	16.00	16.00	21.00	-23.8
Groundnut Oil	119.00	118.00	119.00	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)	106.00	108.00	108.00	108.00	108.00	-1.9
Milk	19.00	19.00	19.00	19.00	17.00	11.8
Potato	15.00	15.00	14.00	13.50	12.00	25.0
Onion	22.00	22.00	27.00	22.00	10.50	109.5

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of most of the essential agricultural commodities namely Rice, Wheat, Atta, Sugar, Mustard oil, Vanaspati, Milk, Potato 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, 2.6%) and **Groundnut oil** (Re. 1.00 per kg, 0.8%). Fall in prices was noted in **Gram dal** (Re. 1.00 per kg, 2.9%) and **Tea (Loose)** (Rs. 2.00 per kg, 1.9%).

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. 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. 2.00 per ltr, 11.8%), **Potato** (Rs. 3.00 per kg, 25.0%) and **Onion** (Rs. 11.50 per kg, 109.5%) 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)** (Rs. 2.00 per kg, 1.9%) was observed.

Procurement :**Table – 6: Progressive procurement of Rice as on 19.10.2007 (lakh tonnes)**

State	Total procurement in marketing season 2006-07 (Oct. – Sept.)	Progressive Procurement as on 19.10.2007	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Andhra Pradesh	53.27		
Chhattisgarh	28.58		
Haryana	17.73	8.03	9.93
Kerala	1.51	0.11	0.12
Maharashtra	0.96		
Orissa	19.93		
Punjab	78.28	38.01	43.99
Tamil Nadu	10.78		
Uttar Pradesh	25.49		
Uttaranchal	1.76		
West Bengal	6.44		
All-India	250.75	46.18	54.11