

**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 08th January, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 04.01.2008.**

Presentations in the meeting

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

**Post- Southwest Monsoon (Northeast Monsoon) Rainfall during the week ending on 02nd
January, 2008**

- **Isolated to scattered rain/thundershowers** occurred over Andaman & Nicobar Islands on a few days of the week.
- **Isolated rain/thundershowers** occurred over Vidarbha, Marathwada and West Madhya Pradesh on 2nd January 2008.
- **Mainly dry weather** prevailed over remaining parts of the country during the week.
- **Out of 36 meteorological sub-divisions, rainfall during the week was in deficient / scanty in 5 sub-divisions and no rain in 31 met sub-divisions.**

Cumulative seasonal rainfall (1st October to 31st December, 2007)

- **Out of 36 meteorological sub-divisions, cumulative rainfall at the end of the week was in excess / normal in 9 and deficient / scanty in 27 sub-divisions.**

Table-1: Cumulative Rainfall from 01st to 31st December, 07 in four regions of the country¹

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	15.3	66.7	-77	Scanty
Central India	31.6	79.9	-60	Scanty
South Peninsular India	254.9	268.4	-5	Normal
North-East India	125.3	161.5	-22	Deficient
Country as a whole	85.4	125.9	-32	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.*

TEMPERATURE

Cold Wave Condition

- Cold wave / severe cold wave conditions prevailed over some parts of Jammu & Kashmir, Punjab, Haryana, Chandigarh & Delhi and north Rajasthan during many days of the week and over some parts of East Uttar Pradesh, Bihar, Jharkhand, north Orissa and Saurashtra & Kutch during second half of the week.
- The minimum temperatures were also below normal by 2-4°C over remaining parts of Indo-Gangetic plains, Rajasthan, Jharkhand, north Orissa and Saurashtra & Kutch during many days of the week.
- The minimum temperatures were above normal by 2-5°C over Central India and adjoining Madhya Maharashtra, Marathawada, Vidarbha, north Andhra Pradesh, North Interior Karnataka and northeastern States during many days of the week.
- They were near normal over remaining parts of the country during the week.

Weather Outlook / Forecast for the period 04th - 10th January, 2008 by IMD & NCMRWF

Outlook for the Week Ending 09th January, 2008

- *A western disturbance is likely to cause isolated to scattered precipitation over Western Himalayan Region from 4th January, 08 onwards for next 48 hrs. and Scattered to fairly widespread precipitation activity thereafter. Isolated to scattered precipitation is also likely over adjoining Northern plains from 5th January, 08 onwards.*
- *Under the influence of above, rise in night temperatures likely over northwest India and Gangetic plains during next 4-5 days. The prevailing cold wave conditions over some parts of Haryana, Punjab and North Rajasthan likely to abate from 5th January, 08 onwards. Day temperatures are likely to fall appreciably over plains of Northwest India from 5th January, 08 onwards and remain below normal for subsequent 3-4 days.*
- *Isolated to scattered rain/thundershowers activity is likely over extreme South Peninsula, Andaman & Nicobar Islands and Lakshadweep Islands during first half of the week.*

Zone-wise Weather Forecast:

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

- *J&K, H.P. and Uttrakhand are expected to receive isolated to scattered snowfall/ rainfall during next 24-36 Hrs. and fairly widespread during 7th - 10th January, 08.*
- *Isolated to scattered rainfall is expected during 8th - 10th January, 08 over Punjab, Haryana, North Rajasthan and West U.P.*

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

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

Central India (MP, Chhattisgarh, Vidarbha)

- *Mainly dry weather is expected over the region.*
- *Night temperature may start rise after 4th - 5th January, 08 .*

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

- *Scattered rain/thundershower is likely over Tamil Nadu and Kerala during 5th - 6th January, 08. Mainly dry weather is likely over rest of the region.*

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

- *Mainly dry weather is expected over the region.*
- *Night temperature are likely to increase during 4th - 7th January, 08.*

Reservoir Status (For the week ending on 03.01.2008)

- 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 92.27 BCM. However, current storage is less than the last year's position of 97.94 BCM and more than the average of last 10 year's storage of 77.56 BCM.

Table – 2: For 81 major reservoirs of the country

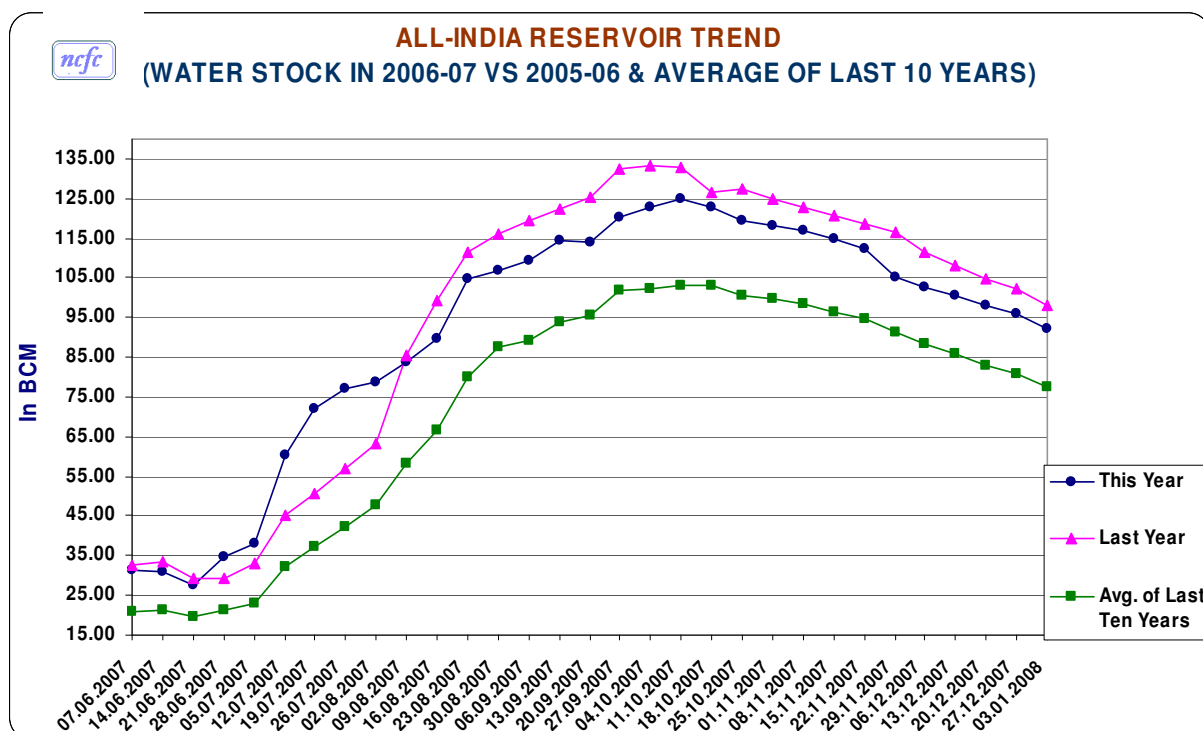
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	61	94	119
Last Week	63	94	119

The percentage to live capacity at FRL was 65% on 03/01/2007, 59% on 03/01/2006, 40% on 03/01/2005 and 38% on 03/01/2004 .

* *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%, 4 reservoirs having storage between 50% to 80% of Normal Storage and 4 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 1st to 29th December, 2007

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>
<i>Requirement for January, 2008</i>	<i>2692</i>	<i>460</i>	<i>306</i>
<i>Availability during 1st to 29th Dec., 07</i>	<i>4417</i>	<i>1469</i>	<i>355</i>
<i>Sales during 1st to 29th Dec., 07</i>	<i>1838</i>	<i>720</i>	<i>190</i>
<i>Closing Stock as on 29.12.2007</i>	<i>2579</i>	<i>749</i>	<i>165</i>
<i>Requirement for December, 2007</i>	<i>3325</i>	<i>705</i>	<i>337</i>

Source: Fertilizer Division (DAC) / Deptt. of Fertilizer

Pest & Diseases:

- The incidence of pest & diseases generally remained below Economic Threshold Level (ETL) 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 04-01-2008							
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year		Remarks
		This Year	% of Normal	Last Year	Absolute	Percentage	
Wheat	262.00	266.16	101.6	274.65	-8.49	-3.1	Bih (-0.6, -2.5), Guj (+2.0, +17.3), Har (+0.4, +1.8), HP (-0.4, -10.2), J&K (-0.9, -36.4), MP (-4.3, -10.7), Pun (+0.6, +1.6), Raj (-0.6, -2.8), UP (-4.9, -5.3), WB (+0.5, +14.3)
Rice	37.32	4.01	10.7	3.99	0.02	0.5	TN (+0.1, +9.6)
Jowar	50.29	46.31	92.1	47.22	-0.91	-1.9	AP(-0.5, -17.8), Kar (-0.2, -1.5), Maha (-1.6, -5.2), TN (+1.4, +63.6)
Maize	7.45	9.48	127.2	8.11	1.37	16.9	AP (+0.8, +50.0), Maha (+0.2, +21.6), Raj (+0.6, +483.3), TN (-0.4, -24.7)
Barley	6.53	7.18	110.0	6.43	0.75	11.7	Har (+0.1, 36.4), Raj (+0.7, +30.2), UP (-0.1, -5.4)
Total Coarse Cereals	64.27	64.99	101.1	63.52	1.47	2.3	AP (+0.3, +6.7), Kar (-0.2, -1.6), Maha (-1.4, -4.7), Raj (+0.7, +26.6), TN (+2.0, +42.8)
Total Cereals	363.59	335.16	92.2	342.16	-7.00	-2.0	
Gram	66.02	77.60	117.5	78.29	-0.69	-0.9	AP (+0.5, +8.0), Chhat (+0.4, +17.8), Guj (+2.6, +100.0), Kar (-0.7, -8.7), MP (-2.6, -9.8), Raj (+1.1, +9.7), UP (-1.9, -24.2)
Lentil	14.44	13.76	95.3	15.52	-1.75	-11.3	Bih (-0.4, -14.6), MP (-0.9, -16.7), UP (-0.7, -11.3), WB (+0.3, +66.7)
Peas	7.18	6.61	92.1	7.74	-1.13	-14.6	MP (-0.4, -18.0), UP(-0.9, -21.0), WB (+0.2, +800.0)
Kulthi(Horse Gram)	3.20	5.54	172.9	6.11	-0.58	-9.4	Kar (-1.0, -43.9), TN (+0.5, +135.1)
Urad	7.53	7.02	93.3	5.84	1.19	20.3	AP (+1.2, +54.2), Ass (+0.4, +100.0), TN (-0.5, -38.0)
Moong	6.04	4.47	74.0	4.76	-0.29	-6.1	AP (+0.2, +31.1), Ass (+0.1, +100.0), Ori (-0.4, -12.4), TN(-0.3, -32.6)
Lathyrus	6.49	5.08	78.3	4.52	0.56	12.3	Chhat (+0.1, +2.3), WB (+0.5, +100.0)
Total Pulses	113.53	126.36	111.3	129.76	-3.41	-2.6	AP (+1.7, +17.6), Ass (+0.3, +43.9), Bih(-0.4, -6.6), Chhat (+0.7, +8.2), Guj (+2.9, +100.0), Kar (-1.7, -16.0), MP (-3.8, -10.8), Raj (+1.1, +8.9), TN (-0.7, -20.6), UP (-3.5, -19.1), WB (+0.7, +53.1)
Total Foodgrains	477.12	461.52	96.7	471.92	-10.41	-2.2	
Rapeseed & Mustard	59.28	58.66	99.0	66.37	-7.71	-11.6	Bih (-0.3, -18.8), Guj (-0.2, -5.3), Har (-0.9, -13.4), MP (-1.5, -22.3), Raj (-4.9, -17.1), UP (+0.3, +4.2), WB (+0.2, +3.4)
Groundnut	8.16	4.99	61.1	5.62	-0.63	-11.2	AP (+0.3, +15.6), Kar (-0.7, -100.0), TN (-0.2, -10.2)
Safflower	3.74	2.98	79.6	3.41	-0.43	-12.6	Kar (-0.1, -13.5), Maha (-0.3, -12.0),
Sunflower	12.16	8.92	73.4	10.71	-1.79	-16.7	AP (-0.1, -4.8), Kar (-1.1, -19.5), Maha (-0.5, -27.0),
Sesamum	16.77	0.79	4.7	0.94	-0.15	-16.0	AP (-0.1, -63.2)
Linseed	4.70	4.63	98.6	4.99	-0.36	-7.2	MP(-0.2, -14.7), Maha (-0.1, -14.9), UP (-0.1, -24.4)
Total Oilseed (Nine)	88.04	81.90	93.0	93.07	-11.17	-12.0	Ass (-0.2, -6.3), Bih (-0.4, -17.0), Har(-0.9, -13.4), Kar (-1.9, -26.6), MP (-2.0, -23.2), Maha (-1.0, -19.1),Raj (-4.9, -17.0)
All- Crops	565.15	543.42	96.2	564.99	-21.58	-3.8	

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 22.12.2007 increased by 0.05% percentage points to 3.50% from the previous week level of 3.45%. The inflation rate was 5.78% during the corresponding period last year.

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

(Rs. Per Kg.)						
Items	Current price 03.01.08	1 week ago 27.12.07	Fortnight ago 20.12.07	1 month ago 03.12.07	1 year ago 03.01.07	% Variation 03.01.08 over 03.01.07
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	16.00	16.00	16.00	16.00	14.50	10.3
Wheat	12.00	12.00	12.00	12.00	12.00	Steady
Atta	13.00	13.00	13.00	13.00	13.00	Steady
Gram Dal	36.00	36.00	36.00	37.00	37.00	-2.7
Tur Dal	42.00	42.00	42.00	42.00	33.00	27.3
Sugar	16.00	17.00	17.00	17.00	19.00	-15.8
Groundnut Oil	121.00	121.00	121.00	121.00	92.00	31.5
Mustard Oil	68.00	66.00	66.00	64.00	58.00	17.2
Vanaspati	63.00	62.00	62.00	62.00	56.00	12.5
Tea (Loose)	109.00	109.00	109.00	109.00	109.50	-0.5
Milk	20.00	20.00	20.00	20.00	17.00	17.6
Potato	8.00	9.00	9.00	9.00	6.00	33.3
Onion	10.00	10.00	10.00	12.00	11.50	-13.0

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of the many essential agricultural commodities namely Rice, Wheat, Atta, Gram dal, Tur dal, Groundnut oil, Tea (Loose), Milk and Onion remained at the same level as they were last week. Rise in prices was noted in Mustard oil (Rs. 2.00 per kg, 3.0%) and Vanaspati (Re. 1.00 per kg, 0.9%). Fall in prices was noted in Sugar (Re. 1.00 per kg, 5.9%) and Potato (Re. 1.00 per kg, 11.1 %).

As compared to the last year, prices of Wheat and Atta remained steady. Increase in prices was noted in **Rice** (Rs. 1.50 per kg, 10.3%), **Tur dal** (Rs. 9.00 per kg, 27.3%), **Mustard Oil** (Rs. 10.00 per ltr., 17.2%), **Groundnut oil** (Rs. 29.00 per ltr, 31.5%), **Vanaspati** (Rs. 7.00 per ltr, 12.5%), **Milk** (Rs. 3.00 per ltr, 17.6%) and **Potato** (Rs. 2.00 per kg, 33.3%) and decrease in price of **Gram dal** (Re. 1.00 per kg, (-)2.7%), **Sugar** (Rs. 3.00 per kg, (-)15.8%) and **Onion** (Rs. 1.50 per kg, (-)13.0%) was observed.

Procurement :**Table – 6: Progressive procurement of Rice as on 04.01.2008 (lakh tonnes)**

State	Total procurement in marketing season 2006-07 (Oct. – Sept.)	Progressive Procurement as on 04.01.2008	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Andhra Pradesh	53.27	12.88	12.06
Chhattisgarh	28.58	14.05	14.96
Haryana	17.73	15.17	16.97
Kerala	1.51	0.54	0.51
Maharashtra	0.96	0.70	0.55
Orissa	19.93	6.60	5.02
Punjab	78.28	72.97	73.29
Tamil Nadu	10.78	0.01	2.31
Uttar Pradesh	25.49	11.29	9.51
Uttaranchal	1.76	0.90	0.57
West Bengal	6.44	0.76	0.36
All-India	250.75	136.60	136.83