

F.NO. 3-1/2007-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 31st January, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 25.01.2008.**

Presentations in the meeting

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

Winter Rainfall (January – February) during the week ending on 23rd January, 2008

- **Scattered to fairly widespread rain/snowfall** occurred over Jammu & Kashmir during 17th to 20th Jan., 08
- **Isolated to scattered rain/snowfall** also occurred over Himachal Pradesh during the same period and over Uttarakhand on 19th & 20th Jan., 08.
- **Isolated rain/thundershowers** occurred over Punjab during 17th to 19th Jan., 08 and over North Rajasthan on 17th & 18th Jan., 08, Nagaland, Manipur, Mizoram & Tripura on 21st Jan., 08 and Andaman & Nicobar Islands on 23rd Jan., 08.
- **Isolated to scattered rain/thundershowers** occurred over Uttar Pradesh on 19th Jan., 08, over Sub-Himalayan West Bengal & Sikkim on 19th & 20th Jan., 08 and over Arunachal Pradesh, Assam & Meghalaya during 19th to 22nd Jan., 08.
- **Mainly dry weather** prevailed over remaining parts of the country during the week.
- **Out of 36 meteorological sub-divisions, rainfall during the week was excess / normal in 6; sub-divisions, deficient / scanty in 12 sub-divisions and no rain in 18 met sub-divisions.**

Cumulative seasonal rainfall (1st January to 23rd January, 2008)

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

Table-1: Weekly and Cumulative Rainfall in four regions of the country ¹

Region	Week Ending (23.01.08)				Cumulative (01.01.08 to 23.01.08)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devi. (%)	Cat.
	Actual	Normal			Actual	Normal		
North-West India	16.2	8.5	90	E	44.4	25.8	72	E
Central India	0.1	2.0	-94	S	0.3	6.8	-96	S
South Peninsular India	0.0	1.0	-98	S	3.5	6.9	-49	D
North-East India	5.5	4.6	20	N	6.0	13.8	-56	S
Country as a whole	5.9	4.2	41	E	15.4	13.8	12	N

E: Excess, N: Normal, D: Deficient, S: Scanty, NR: No Rain.

Source: India Meteorological Department, New Delhi

TEMPERATURE

Cold Wave Condition

- The minimum temperatures were above normal by 2-8°C over northwest India, Rajasthan and Uttar Pradesh during first two days of the week. Due to fall in temperatures thereafter, they became below normal by 2-7°C during remaining days of the week. Cold wave conditions prevailed over many parts of Northwest India and North Rajasthan during 20th to 23rd Jan., 08 and over some parts of Uttar Pradesh during 21st- 23rd Jan., 08.
- They were below normal by 2-6°C over many parts of peninsular India till 21st and became nearly normal thereafter. The cold wave conditions developed at some places in Rayalseema and South Interior Karnataka for one or two days.
- The minimum temperatures were above normal by 2-5°C over West Madhya Pradesh and Gujarat during first two days. Due to fall in temperatures thereafter, they became below normal by 2-4°C during remaining days of the week.
- They were above normal by 2-6°C over Bihar, Jharkhand, East Madhya Pradesh, North Chhattisgarh, North Orissa, West Bengal and Northeastern States on many days of the week.
- They were normal over remaining parts of the country during the week .

Fog

Fog conditions in morning hours developed over some parts of Northwest India and North Rajasthan on 18th & 19th Jan., 08 and some parts of East India on 19th & 20th Jan., 08.

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 25th - 30th January, 2008 by IMD & NCMRWF

Outlook for the Week Ending 30th January, 2008

- *Scattered precipitation is likely over Northeast India during first half of the week and isolated thereafter.*
- *Isolated to scattered rain/thundershowers are likely over east India during first half of the week.*
- *Isolated rain/snowfall is likely over western Himalayan region during first half of the week.*
- *The prevailing cold wave conditions over some parts of Northwest India, North Rajasthan and Uttar Pradesh are likely to abate after 2 days.*

Zone-wise Weather Forecast:

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

- *Scattered to fairly wide spread snowfall/rain is expected over J&K, Himachal and Uttarakhand during 29th-30th January and isolated rain/thundershowers are likely over Punjab and Haryana.*

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

- *Scattered to fairly widespread rain/thundershowers are likely over East U.P., Bihar, West Bengal and NE states during 25th – 26th Jan., 08.*
- *Scattered rain/thundershowers are likely over Jharkhand and Orissa during 25th – 26th Jan., 08.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Mainly dry weather is expected over the region.*
- *Night temperature is likely to fall during 25th – 27th Jan., 08.*

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

- *Isolated rain/thundershowers are likely over Coastal Andhra Pradesh.*
- *Mainly dry weather is likely over the rest region.*

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

- *Mainly dry and cold weather is expected over the region.*

Reservoir Status (For the week ending on 24.01.2008)

- 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 decreased to 79.85 BCM. However, current storage is less than the last year's position of 85.67 BCM and more than the average of last 10 year's storage of 67.96 BCM.

Table – 2: For 81 major reservoirs of the country

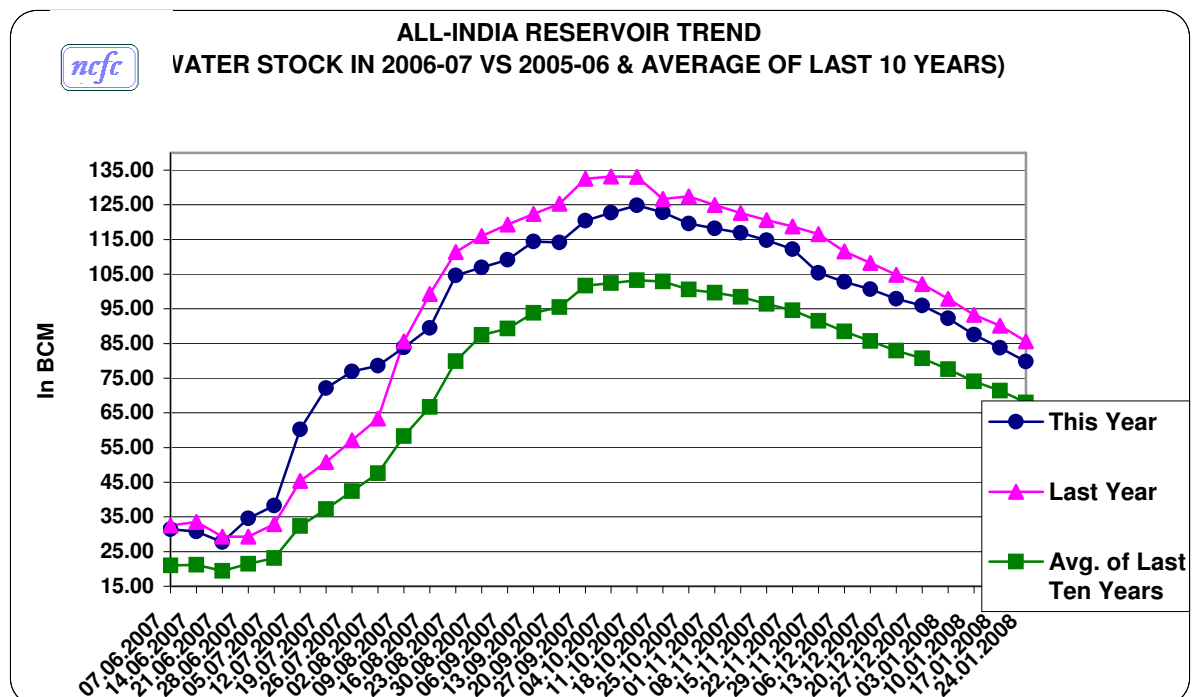
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	53	93	118
Last Week	55	93	117

The percentage to live capacity at FRL was 56% on 24/01/2007, 52% on 24/01/2006, 34% on 24/01/2005 and 33% on 24/01/2004 .

* *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%, 3 reservoirs having storage between 50% to 80% of Normal Storage and 5 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 21st January, 2008

(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 21st Jan., 08</i>	<i>2632</i>	<i>531</i>	<i>287</i>
<i>Sales during 1st to 21st Jan., 08</i>	<i>1077</i>	<i>258</i>	<i>172</i>
<i>Closing Stock as on 21.01.2008</i>	<i>1555</i>	<i>273</i>	<i>115</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 25-01-2008							
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	274.92	104.9	280.63	-5.71	-2.0	Bih (-0.8, -3.3), Guj (+1.9, +16.1), Har (+0.5, +2.3), MP (-4.4, -10.8), Maha(+0.2, +1.6), Raj (-0.6, -2.8), UP (-2.8, -3.0), WB (+0.5, +14.3)
Rice	37.32	15.84	42.4	15.98	-0.14	-0.9	AP (-0.4, -3.6), WB (+0.3, +11.1)
Jowar	50.29	46.57	92.6	49.35	-2.78	-5.6	AP(-0.4, -15.7), Kar (-0.2, -1.3), Maha (-1.7, -5.7), TN (-0.4, -10.4)
Maize	7.45	10.21	137.0	9.97	0.24	2.4	AP (+0.7, +33.0), Bih (-0.6, -15.1), Guj (+0.1, +16.4)
Barley	6.53	7.56	115.8	7.43	0.13	1.7	Har (+0.1, +26.3), Raj (+0.2, +6.6), MP (-0.1, -7.7)
Total Coarse Cereals	64.27	67.03	104.3	69.21	-2.18	-3.1	AP (+0.2, +4.9), Bih (-0.6, -14.9), Kar (-0.3, -2.4), Maha (-1.8, -5.6), Raj (+0.2, +7.1)
Total Cereals	363.59	357.79	98.4	365.82	-8.03	-2.2	
Gram	66.02	79.31	120.1	83.08	-3.78	-4.5	AP (+0.2, +2.6), Ass(-0.4, -100.0), Chhat (+0.4, +13.9), Jhar (-0.2, -31.5), Kar (-0.6, -7.8), MP (-2.9, -10.7), Raj (+1.1, +9.7), UP (-1.9, -23.8)
Lentil	14.44	13.91	96.4	15.36	-1.45	-9.4	Bih (-0.3, -10.1), MP (-0.5, -9.4), UP (-0.7, -11.1)
Peas	7.18	6.73	93.8	8.03	-1.30	-16.2	MP (-0.5, -20.4), UP(-0.9, -21.0)
Kulthi(Horse Gram)	3.20	5.64	176.0	6.20	-0.56	-9.0	Kar (-1.0, -43.5), TN (+0.5, +143.2)
Urad	7.53	7.86	104.4	7.40	0.45	6.1	Ass (+0.4, +100.0), Ori(+0.2, +6.8)
Moong	6.04	5.53	91.5	5.58	-0.05	-0.9	Ori (+0.2, +4.8), TN(-0.3, -31.5)
Lathyrus	6.49	5.15	79.4	4.42	0.73	16.4	Chhat (+0.3, +6.3), WB (+0.5, +100.0)
Total Pulses	113.53	130.70	115.1	137.65	-6.95	-5.1	Chhat (+0.8, +9.0), Jhar (-0.4, -31.7), Kar (-1.6, -15.5), MP (-3.8, -10.9), Maha(+0.4, +2.7), Ori (+0.4, +4.2), Raj (+1.1, +8.9), TN (-0.2, -6.7), UP (-3.4, -18.8), WB (+0.3, +14.9)
Total Foodgrains	477.12	488.49	102.4	503.47	-14.98	-3.0	
Rapeseed & Mustard	59.28	58.96	99.5	66.63	-7.67	-11.5	Ass (-0.2, -6.8), Bih (-0.3, -17.0), Guj (-0.2, -5.3), Har (-0.9, -13.4), MP (-1.6, -22.4), Raj (-4.9, -17.1), UP (+0.2, +2.6), WB (+0.2, +3.4)
Groundnut	8.16	7.28	89.2	7.29	-0.01	-0.1	AP (+0.4, +18.4), TN (-0.4, -16.9)
Safflower	3.74	3.12	83.4	3.41	-0.29	-8.5	Kar (-0.1, -14.9), Maha (-0.2, -9.0),
Sunflower	12.16	9.81	80.7	11.51	-1.70	-14.8	Kar (-1.0, -17.5), Maha (-0.5, -25.5)
Sesamum	16.77	1.12	6.7	1.02	0.10	9.8	AP (-0.1, -60.9), TN (+0.3, +89.3)
Linseed	4.70	4.80	102.2	5.11	-0.31	-6.1	MP(-0.2, -14.6), UP (-0.1, -24.4)
Total Oilseed (Nine)	88.04	86.68	98.5	96.10	-9.42	-9.8	Ass (-0.2, -6.3), Bih (-0.3, -15.2), Har(-0.9, -13.4), Kar (-1.3, -15.4), MP (-1.4, -15.5), Maha (-0.9, -16.0), Raj (-4.9, -17.0)
All- Crops	565.15	575.17	101.8	599.57	-24.40	-4.1	

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 12.01.2008 increased by 0.04% percentage points to 3.83% from the previous week level of 3.79%. The inflation rate was 6.15% during the corresponding period last year.

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

(Rs. Per Kg.)

Items	Current price 24.01.08	1 week ago 17.01.08	Fortnight ago 10.01.08	1 month ago 24.12.07	1 year ago 24.01.07	% Variation 24.01.08 over 24.01.07
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	17.00	17.00	17.00	16.00	15.00	13.3
Wheat	13.00	12.00	12.00	12.00	12.00	8.3
Atta	14.00	14.00	13.00	13.00	13.00	7.7
Gram Dal	35.00	35.00	36.00	36.00	36.00	-2.8
Tur Dal	42.00	42.00	43.00	42.00	34.50	21.7
Sugar	17.00	17.00	17.00	17.00	19.00	-10.5
Groundnut Oil	121.00	120.00	120.00	121.00	94.00	28.7
Mustard Oil	68.00	68.00	67.00	66.00	57.00	19.3
Vanaspati	67.00	65.00	63.00	62.00	56.00	19.6
Tea (Loose)	107.00	107.00	106.00	109.00	109.00	-1.8
Milk	20.00	20.00	20.00	20.00	18.00	11.1
Potato	8.00	8.00	8.00	9.00	6.00	33.3
Onion	9.00	9.00	9.00	10.00	16.00	-43.8

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of the many essential agricultural commodities namely Rice, Atta, Gram Dal, Tur Dal, Sugar, Mustard Oil, Tea (Loose), Milk, Potato and Onion remained at the same level as they were last week. Rise in prices was noted in **Wheat** (Re. 1.00 per kg, 8.3%), **Groundnut Oil** (Re. 1.00 per kg, 0.8%) and **Vanaspati** (Rs. 2.00 per kg, 3.1%).

As compared to the last year, increase in prices was noted in **Rice** (Rs. 2.00 per kg, 13.3%), **Wheat** (Re. 1.00 per kg, 8.3%), **Atta** (Re. 1.00 per kg, 7.7%), **Tur dal** (Rs. 7.50 per kg, 21.7%), **Mustard Oil** (Rs. 11.00 per ltr., 19.3%), **Groundnut oil** (Rs. 27.00 per ltr, 28.7%), **Vanaspati** (Rs. 11.00 per ltr, 19.6%), **Milk** (Rs. 2.00 per ltr, 11.1%) and **Potato** (Rs. 2.00 per kg, 33.3%) and decrease in price of **Gram dal** (Re. 1.00 per kg, (-)2.8%), **Sugar** (Rs. 2.00 per kg, (-)10.5%), **Tea (Loose)** (Rs. 2.00 per kg, (-)1.8%) and **Onion** (Rs. 7.00 per kg, (-)43.8%) was observed.

Procurement :

Table – 6: Progressive procurement of Rice as on 25.01.2008 (lakh tonnes)

State	Total procurement in marketing season 2006-07 (Oct. – Sept.)	Progressive Procurement as on 25.01.2008	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Andhra Pradesh	53.27	20.14	17.26
Chhattisgarh	28.58	21.00	21.80
Haryana	17.73	15.34	17.25
Kerala	1.51	0.54	0.51
Maharashtra	0.96	0.98	0.75
Orissa	19.93	9.80	8.21
Punjab	78.28	74.60	75.45
Tamil Nadu	10.78	0.56	3.26
Uttar Pradesh	25.49	17.79	15.08
Uttaranchal	1.76	1.05	0.99
West Bengal	6.44	1.51	1.62
All-India	250.75	165.06	164.10