

**F.NO. 3-1/2008-NCFC – E&S
GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE
DEPARTMENT OF AGRICULTURE & COOPERATION
(NATIONAL CROP FORECASTING CENTRE)**

Room no. 344-A, Krishi Bhawan, New Delhi
Dated, the 30th January, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 23.01.2009.**

Summary observations of the Group on Agenda Item

- *Cumulative rainfall received for the country as whole, during the period 1st to 21st January, 2009 was 8.2 mm.*
- *Under the influence of western disturbance, fairly widespread to widespread precipitation occurred over Jammu & Kashmir during many days of the week. Isolated to scattered precipitation also occurred over Himachal Pradesh during many days and 1 or 2 days over Uttarakhand during the week. Dense fog conditions prevailed in morning hours over many parts of Indo-Gangetic plains during the week.*
- *Maximum Temperature anomaly ranged between 4 to 6⁰C over some parts of Jammu & Kashmir, Himachal Pradesh, Vidarbha, East Madhya Pradesh, Chhattisgarh, 2 to 4⁰C over most parts of Central India, Sub Himalayan West Bengal, Sikkim, North East India, some parts of Jammu & Kashmir, Himachal Pradesh, Punjab, Uttarakhand, East Uttar Pradesh, Bihar, Jharkhand, West India, Coastal Andhra Pradesh, Lakshadweep, -2 to 0⁰C over most parts of Interior Karnataka, some parts of West Rajasthan, Saurashtra & Kutch, Gangetic West Bengal, Madhya Maharashtra, Rayalseema, Tamil Nadu, Kerala, Andaman & Nicobar Islands, 0 to 2⁰C over remaining parts of the country.*
- *Minimum Temperature anomaly ranged between 4 to 6⁰C over most parts of Rajasthan, South Gujarat, South Saurashtra & Kutch, some parts of Punjab, Haryana, Madhya Pradesh, 2 to 4⁰C over most parts of Himachal Pradesh, Uttarakhand, Uttar Pradesh, Punjab, Haryana, Delhi and Madhya Pradesh, some parts of Jammu & Kashmir, Bihar, Gangetic West Bengal, Rajasthan, Gujarat, Saurashtra & Kutch, Maharashtra and Chhattisgarh, -2 to 0⁰C over most parts of Andhra Pradesh, Karnataka, Kerala and Tamil Nadu, some parts of Jharkhand, Orissa, Madhya Maharashtra, Lakshadweep, Andaman & Nicobar Islands, -4 to -2⁰C over some parts of Interior Karnataka, 0 to 2⁰C over remaining parts of the country.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has gone down from 75.04 BCM on 14.01.2009 to 69.90 BCM on 22.01.2009.*
- *Area sown reported till 23.01.09 under Coarse Cereals, Pulses and Oilseeds during Rabi season was 106%, 118% and 101% of the normal area respectively.*

- *As on 23.01.09, area sown under all rabi crops taken together has been reported to be 585.57 lakh hectares at All India level as compared to 563.34 lakh hectares in the corresponding period of 2007.*
- *Area reported was higher by 1.9 lakh ha. under wheat, 4.6 lakh ha. under Jowar, 7.4lakh ha. under Gram, 1.7 lakh ha. under Lentil, 1.9 lakh ha. under Peas and 7.7 lakh ha. under Rapeseed & Mustard.*
- *Seed position is reported to be comfortable. The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for most of the crops.*
- *The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 10.01.2009 increased to 5.60% from the previous week's level of 5.24%. The inflation rate was 4.36% during the corresponding period of last year.*
- *The inflation rate for foodgrains based on WPI for the week ending 10.01.2009 increased to 10.04% from the previous week's level of 9.55%. Among the foodgrains, inflation for Rice has increased to 12.76% from the previous week's level of 12.30%, Wheat to 5.81% from the previous week's level of 4.44%, Cereals to 9.53% from the previous week's level of 8.85% and Pulses has decreased to 13.43% from the previous week's level of 14.29%.*
- *The inflation for non-food items decreased to 7.13% from the previous week's level of 9.60% and the inflation for the food items has increased to 11.64% from the previous week's level of 9.52%.*

Salient aspects of discussions / presentations in the meeting

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

Winter Season Rainfall (January - February) during the week ending on 21st January, 2009

- Under the influence of **western disturbance**, **fairly widespread to widespread** precipitation occurred over Jammu & Kashmir during many days of the week.
- **Isolated to scattered precipitation** also occurred over Himachal Pradesh during many days and 1 or 2 days over Uttarakhand during the week.
- **Isolated to scattered rain/thundershower occurred** over Haryana, Chandigarh, Punjab, Rajasthan, Tamil Nadu & Puducherry on many days of the week and 1 or 2 days over Delhi, West Madhya Pradesh, South Interior Karnataka and Lakshadweep.
- **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 04 met sub-divisions, deficient / scanty in 10 met sub-divisions and no rain in 22 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st January to 21st January, 2009)** was in excess / normal in 02 and deficient / scanty in 26 sub-divisions and no rain in 08 met sub-divisions.

Table-1: Weekly and Cumulative Rainfall in four regions of the country¹

Region	Week Ending (21.01.09)				Cumulative (01.01.09 to 21.01.09)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	16.0	8.1	99	E	21.6	23.4	-8	N
Central India	0.0	2.1	-100	NR	2.3	6.3	-63	S
South Peninsular India	0.3	1.5	-80	S	1.6	6.7	-75	S
North-East India	0.1	4.5	-98	S	2.7	12.3	-78	S
Country as a whole	5.0	4.2	19	N	8.2	12.6	-35	D

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

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

Fog Condition

- Dense fog conditions in morning hours continued to prevail over many parts of Indo-Gangetic plains during the week.
- Fog conditions in morning hours prevailed over some parts of central and east India during many days of the week.

Minimum Temperature

- Minimum Temperatures over northwest and Eastern parts of the country were appreciably above normal to markedly above normal during many days of the week.
- They were above normal to appreciably above normal over Northeastern States during many days of the week.
- The minimum temperatures over Southern Peninsula were below normal during many days of the week.
- They were near normal over remaining parts of the country during many days of the week.

Weather Outlook / Forecast for the period 22nd - 28th January, 2009 by IMD

Outlook for the Week Ending 28th January, 2009

- *A western disturbance is likely to cause scattered to fairly widespread rain/snowfall over Western Himalayan Region during first half of the week. Isolated to scattered rain/thundershower is also likely over the adjoining Northern plains during the same period.*
- *Isolated to scattered rain/thundershower is likely over Arunachal Pradesh and Assam & Meghalaya during second half of the week.*
- *Isolated rain/thundershower is likely over Tamil Nadu & Puducherry during 2-3 days of the week.*
- *Scattered/fairly widespread rain/snow is likely over Western Himalayan Region. Isolated to scattered rain/thundershower likely over plains of Northwest India during first half of the week.*
- *Fall in minimum temperature over plains of North India is likely from 25th January, 09.*
- *Dense fog mainly in morning hours are likely in many parts of North India from 25th January, 09 onwards.*

Zone-wise Weather Forecast:

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

- *Isolated rain / snow is likely at many places over Jammu & Kashmir and Himachal Pradesh during next 24 hours and many places thereafter.*
- *Isolated rain/snow is likely over Uttarakhand after 24 hours.*
- *Rain/thundershowers are likely at a few places over Punjab and isolated over North Haryana and Chandigarh from tomorrow night onwards.*
- *Mainly dry weather is likely over the rest region.*

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

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

North-East India (Arunachal Pradesh, NMM&T, Assam & Meghalaya)

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

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

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

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

- *Isolated rain/thundershowers are likely over West Rajasthan from tomorrow onwards.*
- *Mainly dry weather is likely over the rest region.*

Central India (MP, Chhattisgarh, Vidarbha)

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

Reservoir Status (For the week ending on 22.01.2009)

- 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 69.90 BCM. Current storage is less than the last year's position of 80.95 BCM and the average of last 10 year's storage of 68.24 BCM.

Table – 2: For 81 major reservoirs of the country

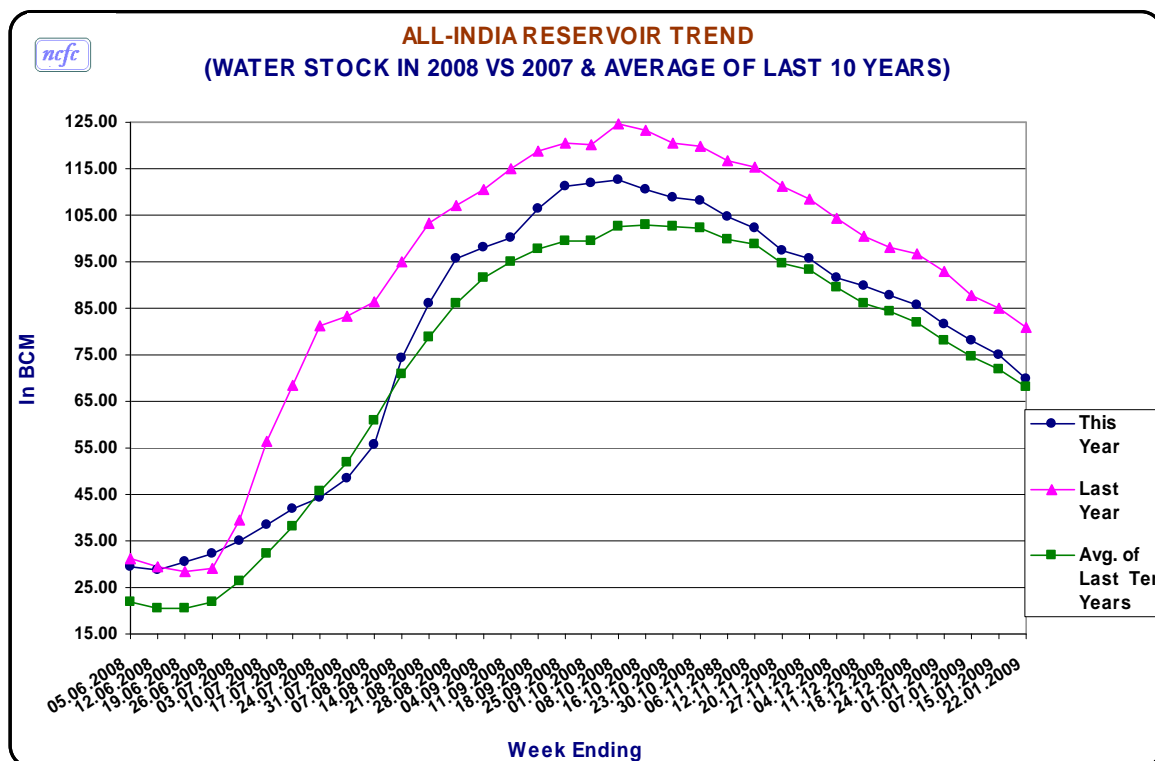
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	46	86	102
Last Week	49	88	104

The percentage to live capacity at FRL was 53% on 22/01/2008, 55% on 22/01/2007, 60% on 20/01/2006 and 41% on 20/01/2005 .

* *Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 55 reservoirs having storage more than 80%, 14 reservoirs having storage between 50% to 80% of Normal Storage and 9 reservoirs having storage between 30% to 50% of Normal Storage.
- There were three reservoirs namely Dantiwada (Guj), Gumti (Tripura) and Yeldari (Maha) having storage below 30% 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 October to 22nd January, 2009

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement upto 01st October to 22nd January, 2009</i>	<i>11688</i>	<i>4547</i>	<i>1580</i>	<i>3514</i>
<i>Availability during 1st October to 22nd January, 2009</i>	<i>9347</i>	<i>3601</i>	<i>1394</i>	<i>2629</i>
<i>Sales during 1st October to 22nd January, 2009</i>	<i>8396</i>	<i>3558</i>	<i>1162</i>	<i>2461</i>
<i>Closing Stock as on 22.01.2009</i>	<i>951</i>	<i>43</i>	<i>232</i>	<i>168</i>
<i>Requirement for February, 2009</i>	<i>1615</i>	<i>374</i>	<i>259</i>	<i>488</i>

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

Pest & Diseases:

- The incidence of pest & diseases generally remained below Threshold Level for most of the crops.
- No shortage of Chemical / Bio-pesticides was reported from any State / UT.

Table: 4

All India Crop Situation - Rabi (2008-09) as on 23-01-2009								
Crop Name	IV Adv. Est.	Normal Area	Area sown reported (In lakh hectares)			Change vis-à-vis prev. year		Remarks Changes in major States (abs. %)
			This Year	% of Normal	Last Year	Absolute	Percentage	
Wheat	281.53	265.30	275.50	103.8	273.63	1.9	0.7	Guj (-1.9, -13.6), HP (+0.2, +5.6), Har (+0.2,+0.6), Kar (+0.2, +7.8), MP (-1.0, -2.6), Maha(-2.0, -16.6), Raj (+0.6 +2.5), UP (+5.0, +5.6), WB (+0.5, +13.6)
Rice	43.88	37.31	13.13	35.2	12.19	0.9	7.7	Ass (+0.4, +68.9), Kar (-0.2, -20.0), TN (+0.2, +29.1), WB (+0.5, +12.5)
Jowar	43.62	49.11	48.63	99.0	44.07	4.6	10.3	AP (-0.5, -23.3), Kar (+0.4, +3.0), Maha (+4.2, +14.6), TN (+0.6, +43.3)
Maize	11.28	8.15	10.58	129.9	10.11	0.5	4.6	Bih (-0.2, -7.0), Kar (+0.4, +54.5), TN (+0.4, +34.6)
Barley	6.14	6.50	7.77	119.5	6.87	0.9	13.1	MP (+0.3, +46.7), Raj (+0.7, +22.4), UP (-0.1, -2.9)
Total Coarse Cereals	61.04	63.60	67.40	106.0	61.92	5.5	8.9	AP (-0.6, -12.9), Bih (-0.3, -7.3), Kar (+0.7, +5.6), MP (+0.3, +44.4), Maha (+4.2, +14.2), Raj (+0.7, +22.4), TN (+0.5, +18.1)
Total Cereals	386.45	366.21	356.03	97.2	347.74	8.3	2.4	
Gram	75.80	68.50	85.32	124.6	77.91	7.4	9.5	AP (-0.3, -4.2), Guj (-0.2, -8.5), Har (+0.2,+21.5), Kar (+1.4, +18.6), MP (+3.4, +14.1), Maha(-1.1, -9.0), Raj (+1.6, +12.4), UP (+2.6, +42.5)
Lentil	-	14.45	15.20	105.2	13.52	1.7	12.4	Bih (-0.1, -4.8), MP (+0.6, +13.2), UP (+1.2, +21.1)
Peas	-	7.41	8.40	113.4	6.45	1.9	30.2	MP (+0.7, +38.8), UP (+1.3, +39.4)
Kulthi(Horse Gram)	-	3.10	4.75	153.1	4.96	-0.2	-4.3	AP (-0.1, -28.6), Chhat(-0.1, -21.9), Ori (-0.2, -8.2), TN (+0.2, +104.8)
Urad	8.09	7.30	7.05	96.6	8.29	-1.2	-15.1	AP (-1.0, -30.9), Ori (-0.1, -4.0), TN (-0.3, -24.1), WB (+0.2 +33.3)
Moong	7.21	6.22	4.96	79.8	5.46	-0.5	-9.0	AP (-0.2, -27.7), Ori (-0.2, -6.4), TN (-0.1, -9.7)
Lathyrus	-	6.35	4.31	67.9	5.05	-0.7	-14.6	Chhat (-0.8, -16.8)
Others	31.07*	2.99	6.93	231.9	6.48	0.5	6.9	
Total Pulses	122.16	115.99	136.90	118.0	128.12	8.8	6.9	AP (-1.5, -13.4), Bih (-0.4, -8.8), Chhat (-1.0, -11.4), Har (+0.3, +25.0), Kar (+1.3, +14.7), MP (+4.7, +15.1), Maha(-1.5, -11.0), Ori (-0.6, -6.1), Raj (+1.8, +13.6), TN (+0.7, +28.4), UP (+5.0, +33.9), WB (+0.4, +19.0)
Total Foodgrains	508.61	482.21	492.93	102.2	475.86	17.1	3.6	
Rapeseed & Mustard	57.49	63.25	66.45	105.1	58.80	7.7	13.0	Bih (-0.2, -11.7), Guj (-0.5, -13.5), Har (+0.8, +13.6), MP (+2.7, +49.2), Raj (+4.0, +16.6), UP (+0.9, +11.4)
Groundnut	11.12	8.28	6.43	77.7	7.63	-1.2	-15.7	Kar (-0.1, -9.1), TN (-1.0, -44.4)
Safflower	3.17	3.69	2.80	75.9	3.12	-0.3	-10.3	Guj (+0.1, +100.0), MP (-0.1, -100.0), Maha (-0.3, -14.6)
Sunflower	11.14	13.04	10.33	79.2	9.81	0.5	5.3	AP (+0.2, +8.0), Kar (+0.6, +11.8), MP (-0.1, -100.0), Ori (-0.1, -81.8)
Sesamum	3.06	2.41	0.98	40.7	1.12	-0.1	-12.5	TN (-0.1, -22.6)
Linseed	3.87	4.50	4.47	99.4	5.42	-0.9	-17.5	Bih (-0.1, -16.3), Chhat (-0.2, -15.7), MP (-0.3, -17.8), Maha(-0.3, -47.9)
Others	0.52	0.54	1.18	218.5	1.58	-0.4	-25.3	
Total Oilseed (Nine)	90.36	92.21	92.64	100.5	87.48	5.2	5.9	AP (+0.1, +1.8), Bih (-0.3, -13.2), Chhat(-0.3, -9.8), Guj (-0.4, -10.3), Har (+0.8, +13.6), Kar (+0.6, +8.8), MP (+1.6, +19.7), Maha (-0.7, -14.6), Raj (+4.0, +16.6), TN (-1.1, -33.9), UP (+1.0, +12.1)
All- Crops	598.97	574.41	585.57	101.9	563.34	22.2	3.9	

Source: Crops & TMOP Divisions, DAC

*:- Includes Lentil, Peas, Kulthi, Lathyrus, Cowpea, Avare and Moth etc. during 2007-08 Adv. Est. (E&S).

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 10.01.2009 increased to 5.60% from the previous week's level of 5.24%. The inflation rate was 4.36% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **increased** by 0.79% to 11.64%, (b) Manufactured products group by 0.32% to 5.90% and (c) Fuel, power, light and lubricant group remained unchanged at the previous week's level of (-)1.32%. The share of these three groups in inflation during the week ending 10.01.2009 stood in the order of 46.94%, 58.52% and (-)5.13%.

Procurement:

Table – 5: Progressive procurement of Rice as on 27.01.2009 (lakh tonnes)

State	Total procurement in marketing season 2007-08 (Oct. – Sept.)	Progressive Procurement as on 27.01.2009	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Andhra Pradesh	74.17	25.92	20.14
Chhattisgarh	27.43	20.12	21.70
Haryana	15.72	13.91	15.33
Kerala	1.68	0.68	0.54
Maharashtra	1.60	1.27	0.98
Orissa	23.49	10.04	9.77
Punjab	79.07	81.97	74.70
Tamil Nadu	9.68	2.91	0.66
Uttar Pradesh	28.91	26.00	17.79
Uttaranchal	1.47	2.04	1.05
West Bengal	15.08	5.48	1.50
All-India	285.02	194.42	165.94