

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 09th January, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 02.01.2009.**

Summary observations of the Group on Agenda Items.

- *Rainfall received for the country as whole during the week ending 31st December, 2008 was 0.3 mm.*
- *Dense fog conditions in morning hours prevailed over many parts of Indo-Gangetic Plains during the week. Below normal to appreciably below normal minimum temperatures prevailed over many parts of South India and Interior Maharashtra during many days of the week.*
- *Maximum Temperature anomaly ranged between 4 to 6^oC over some parts of Jammu & Kashmir, Himachal Pradesh, 2 to 4^oC over most parts of Rajasthan, West Madhya Pradesh, Arunachal Pradesh, Coastal Andhra Pradesh, some parts of Jammu & Kashmir, Himachal Pradesh, Assam, Nagaland, Manipur, Mizoram, Tripura, East Madhya Pradesh, Chhattisgarh, Orissa, Maharashtra, North Interior Karnataka, Telengana, Rayalseema, Tamil Nadu, -2 to 0^oC over most parts of Punjab, Bihar, Jharkhand, Gangetic West Bengal, some parts of Haryana, Uttarakhand, Uttar Pradesh, Sub-Himalayan West Bengal, Assam, Tripura, Orissa, Saurashtra & Kutch, Andaman & Nicobar Island and 0 to 2^oC over remaining parts of the country.*
- *Minimum Temperature anomaly ranged between 2 to 4^oC over most parts of Manipur, Mizoram, some parts of Himachal Pradesh, West Rajasthan, Saurashtra & Kutch, Assam, 0 to 2^oC over most parts of Jammu & Kashmir, Himachal Pradesh, Uttarakhand, West Uttar Pradesh, Sub-Himalayan West Bengal & Sikkim, Assam, Arunachal Pradesh, Nagaland, East Rajasthan, Coastal Andhra Pradesh, some parts of Punjab, Haryana, Delhi, East Uttar Pradesh, Bihar, Jharkhand, Gangetic West Bengal, Orissa, Tripura, West Rajasthan, Gujarat, Madhya Maharashtra, Madhya Pradesh, North Interior Karnataka, Interior Andhra Pradesh, Kerala, Tamil Nadu, Andaman & Nicobar Islands, -4 to -2^oC over some parts of Jharkhand, Madhya Pradesh, Madhya Maharashtra, Marathwada, Vidarbha, Telangana, Karnataka, Kerala, -2 to 0^oC 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 85.60 BCM on 24.12.2008 to 81.40 BCM on 01.01.2009.*
- *Area sown reported till 02.01.09 under Coarse Cereals, Pulses and Oilseeds during Rabi season was 103%, 111% and 97% of the normal area respectively.*

- *As on 02.01.09, area sown under all rabi crops taken together has been reported to be 550.09 lakh hectares at All India level as compared to 525.79 lakh hectares in the corresponding period of 2007.*
- *Area reported was higher by 4.7 lakh ha. under Jowar, 6.4 lakh ha. under Gram, 1.8 lakh ha. under Lentil, 1.9 lakh ha. under Peas and 8.4 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 20.12.2008 decreased to 6.38% from the previous week's level of 6.61%. The inflation rate was 3.74% during the corresponding period of last year.*
- *The inflation rate for foodgrains based on WPI for the week ending 20.12.2008 increased to 10.08% from the previous week's level of 9.87%. Among the foodgrains, inflation for Wheat has increased to 4.88% from the previous week's level of 4.44%, Cereals to 9.58% from the previous week's level of 9.33%, Rice has decreased to 12.94% from the previous week's level of 13.12%, and Pulses to 13.25% from the previous week's level of 13.43%.*
- *The inflation for non-food items decreased to 11.58% from the previous week's level of 11.93% and for the food items, the inflation increased to 10.52% from the previous week's level of 10.46%.*

Salient aspects of discussions / presentations in the meeting

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

Post-Monsoon Rainfall (October - December) during the week ending on 24th December, 2008

- **Fairly widespread rain/thundershower** occurred on 28th Dec., 08 and isolated rainfall occurred on remaining days during 26th – 30th December, 08 over Andaman & Nicobar Islands.
- **Isolated rain/thundershower** occurred over Tamil Nadu & Pudducherry and Northeastern states during a few days of the week and over Sub-Himalayan West Bengal & Sikkim during many days.
- 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 03 met sub-divisions, deficient / scanty in 04 met sub-divisions and no rain in 29 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st October to 31st December, 2008)** was in excess / normal in 6 and deficient / scanty in 30 sub-divisions.

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

Region	Week Ending (31.12.08)				Cumulative (01.10.08 to 31.12.08)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia-tion (%)	Cate-gory
	Actual	Normal			Actual	Normal		
North-West India	0.0	10.3	-100	NR	44.6	66.7	-33	D
Central India	0.0	1.0	-100	NR	25.3	79.9	-68	S
South Peninsular India	0.7	3.6	-82	S	257.0	268.4	-4	N
North-East India	1.0	3.5	-71	S	90.9	161.5	-44	D
Country as a whole	0.3	4.8	-94	S	87.2	125.9	-31	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

Minimum Temperature

- **Dense fog** conditions in morning hours prevailed over many parts of Indo-Gangetic plains during the week.
- **Below normal to appreciably below normal minimum temperatures** prevailed over many parts of South India and Interior Maharashtra during many days of the week.

Weather Outlook / Forecast for the period 01st - 07th January, 2009 by IMD

Outlook for the Week Ending 07th January, 2009

- *A fresh western disturbance is likely to cause isolated to scattered precipitation over the Western Himalayan region and adjoining northern plains during 2nd to 4th January 2009.*
- *Isolated rain/thundershower is likely over Arunachal Pradesh, Assam & Meghalaya during many days of the week.*
- *Isolated to Scattered rain/thundershower is likely over Nicobar Islands during many days of the week.*
- *Fog conditions are likely over the Indo-Gangetic plains during second half of the week.*
- *Rise in minimum temperature likely over the plains of northwest India during middle of the week and fall in minimum temperature likely towards the end of the week.*

Zone-wise Weather Forecast:

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

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

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

- ***Rain/thundershowers** are likely at isolated places over Sub-Himalayan West Bengal and Sikkim.*
- ***Mainly dry** weather is likely over the rest region.*

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

- ***Rain/thundershowers** are likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.*
- ***Mainly dry** weather is likely over the rest region.*

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

- ***Rain/thundershowers** are likely at isolated places over Nicobar Islands.*
- ***Mainly dry** weather is likely over the rest region.*

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

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

Central India (MP, Chhattisgarh, Vidarbha)

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

Reservoir Status (For the week ending on 01.01.2009)

- 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 81.40 BCM. Current storage is less than the last year's position of 92.54 BCM and the average of last 10 year's storage of 78.00 BCM.

Table – 2: For 81 major reservoirs of the country

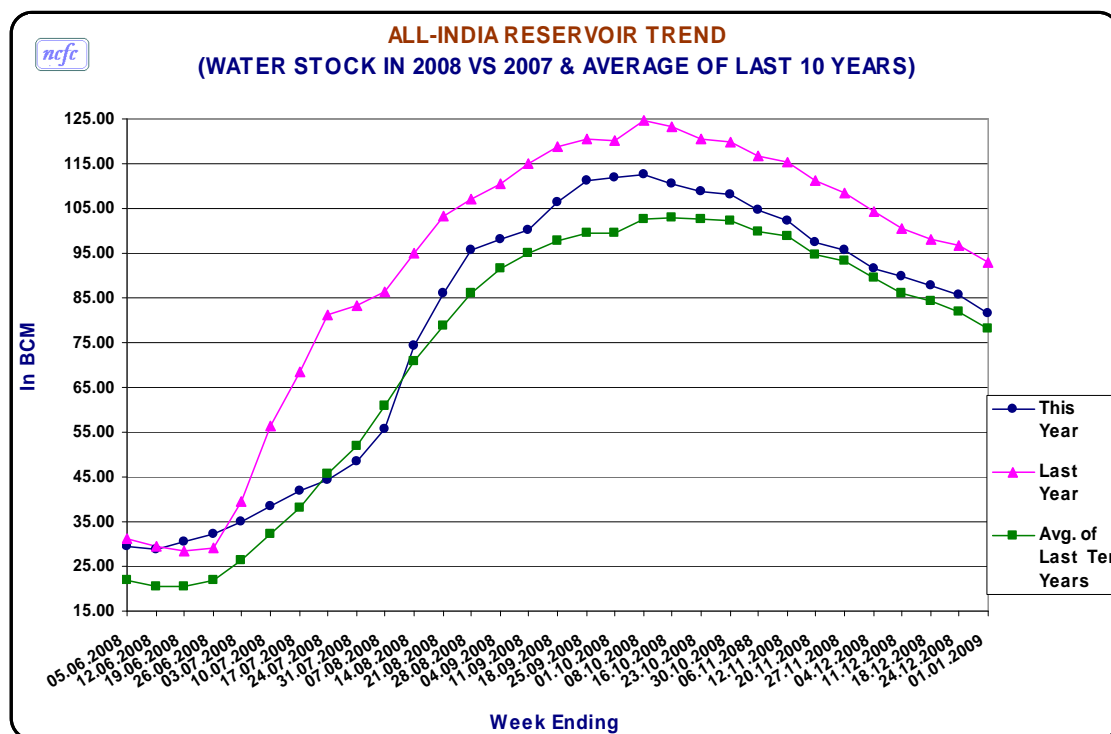
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	54	88	104
Last Week	56	89	105

The percentage to live capacity at FRL was 61% on 01/01/2008, 63% on 01/01/2007, 67% on 30/12/2006 and 47% on 30/12/2005 .

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

Source: CWC

- There were 59 reservoirs having storage more than 80%, 13 reservoirs having storage between 50% to 80% of Normal Storage and 5 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 and one reservoir namely Harangi (Kar) having no live 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 18th December, 2008

(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 18th December, 2008</i>	<i>9042</i>	<i>4102</i>	<i>1289</i>	<i>2892</i>
<i>Availability during 1st October to 18th December, 08</i>	<i>6555</i>	<i>3123</i>	<i>1013</i>	<i>2053</i>
<i>Sales during 1st October to 18th December, 08</i>	<i>5110</i>	<i>2988</i>	<i>867</i>	<i>1823</i>
<i>Closing Stock as on 18.12.2008</i>	<i>1446</i>	<i>136</i>	<i>146</i>	<i>229</i>
<i>Requirement for January, 2009</i>	<i>2646</i>	<i>446</i>	<i>290</i>	<i>621</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 02-01-2009								
Crop Name	IV Adv. Est.	Normal Area	Area sown reported (In lakh hectares)			Change vis-à-vis prev. year		Remarks
			This Year	% of Normal	Last Year	Absolute	Percentage	
Wheat	281.53	265.30	262.66	99.0	262.14	0.5	0.2	Bih (+0.9, +4.5), Guj (-2.1, -15.4), HP (+0.2, +5.6), Har (+0.2, +0.6), Kar (+0.2, +9.1), MP (-1.8, -5.0), Maha (-1.7, -16.2), Raj (+1.4, +6.8), UP (+2.5, +2.9), WB (+0.5, +13.6)
Rice	43.88	37.31	3.83	10.3	3.45	0.4	11.0	AP(+0.2, +9.2), Ass (+0.2, +666.7)
Jowar	43.62	49.11	48.42	98.6	43.68	4.7	10.9	AP (-0.3, -15.7), Kar (+0.3, +2.1), Maha (+4.2, +15.0), TN (+0.6, +43.3)
Maize	11.28	8.15	9.22	113.2	8.83	0.4	4.4	Bih (-0.2, -7.1), Kar (+0.4, +61.4), Maha (+0.1, +6.8),
Barley	6.14	6.50	7.64	117.5	6.71	0.9	13.9	MP (+0.4, +83.3), Raj (+0.6, +19.3), UP (-0.1, -3.8)
Total Coarse Cereals	61.04	63.60	65.77	103.4	59.66	6.1	10.2	AP (-0.2, -5.3), Bih (-0.2, -7.2), Kar (+0.6, +4.9), MP (+0.4, +78.4), Maha (+4.3, +14.7), Raj (+0.6, +19.3), TN (+0.6, +25.5), UP (-0.2, -6.5)
Total Cereals	386.45	366.21	332.26	90.7	325.25	7.0	2.2	
Gram	75.80	68.50	82.68	120.7	76.31	6.4	8.3	Guj (-0.2, -8.7), Har (+0.2, +21.5), Kar (+1.3, +19.0), MP (+2.9, +12.1), Maha(-1.3, -10.7), Raj (+1.1, +8.2), UP (+2.6, +42.5)
Lentil	-	14.45	15.12	104.6	13.35	1.8	13.2	MP (+0.7, +15.8), UP (+1.2, +21.1)
Peas	-	7.41	8.21	110.8	6.30	1.9	30.3	MP (+0.7, +37.9), UP (+1.3, +39.4)
Kulthi(Horse Gram)	-	3.10	4.40	142.0	4.73	-0.3	-6.9	AP (-0.2, -32.6), Ori (-0.3, -11.5), TN (+0.2, +104.8)
Urad	8.09	7.30	5.52	75.7	6.61	-1.1	-16.4	AP (-1.0, -34.8), TN (-0.3, -24.1), WB (+0.2, +33.3)
Moong	7.21	6.22	2.22	35.7	2.66	-0.4	-16.5	AP (-0.2, -22.7), Ori (-0.2, -23.6), TN (-0.1, -9.7)
Lathyrus	-	6.35	4.30	67.7	4.98	-0.7	-13.6	Chhat (-0.7, -15.7)
Others	31.07 ^a	2.99	6.35	212.6	5.79	0.6	9.7	
Total Pulses	122.16	115.99	128.80	111.0	120.72	8.1	6.7	AP (-1.2, -11.6), Bih (-0.4, -8.8), Chhat (-1.0, -11.4), Har (+0.3, +25.0), Kar (+1.3, +14.5), MP (+4.3, +13.8), Maha(-1.5, -11.6), Ori (-0.7, -12.7), Raj (+1.2, +9.4), TN (+0.7, +28.4), UP (+5.0, +33.9), WB (+0.4, +19.0)
Total Foodgrains	508.61	482.21	461.06	95.6	445.97	15.1	3.4	
Rapeseed & Mustard	57.49	63.25	65.89	104.2	57.52	8.4	14.6	Guj (-0.5, -13.8), Har (+1.3, +25.3), MP (+2.6, +47.6), Raj (+4.0, +16.6), UP (+0.8, +9.4), WB (+0.3, +5.9)
Groundnut	11.12	8.28	4.45	53.8	4.42	0.0	0.7	AP (+0.2, +8.9), Ori (+0.1, +8.0), TN (-0.3, -21.3)
Safflower	3.17	3.69	2.74	74.2	2.97	-0.2	-7.7	Maha (-0.3, -12.1)
Sunflower	11.14	13.04	9.92	76.1	8.87	1.1	11.8	AP (+0.4, +13.5), Kar (+0.8, +18.8), Maha (-0.1, -4.9)
Sesamum	3.06	2.41	0.87	36.1	0.71	0.2	22.5	Ori (+0.1, +22.9), TN (+0.1, +65.0)
Linseed	3.87	4.50	4.30	95.6	4.54	-0.2	-5.3	Chhat (-0.2, -15.9), MP (+0.3, +22.1), Maha(-0.3, -44.4), UP (+0.1, -29.0)
Others	0.52	0.54	0.87	161.1	0.79	0.1	10.1	
Total Oilseed (Nine)	90.36	92.21	89.03	96.6	79.82	9.2	11.5	AP (+0.5, +9.1), Bih (-0.2, -10.3), Chhat (-0.2, -6.3), Guj (-0.4, -12.7), Har (+1.3, +25.3), Kar (+0.9, +16.0), MP (+2.7, +41.1), Maha (-0.6, -15.1), Ori (+0.2, +6.3), Raj (+4.0, +16.6), UP (+0.8, +10.1), WB (+0.3, +7.6)
All- Crops	598.97	574.41	550.09	95.8	525.79	24.3	4.6	

Source: Crops & TMOP Divisions, DAC

^a:- 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 20.12.2008 decreased to 6.38% from the previous week's level of 6.61%. The inflation rate was 3.74% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **decreased** by 0.08% to 12.07%, (b) Manufactured products group declined by 0.16% to 6.84% and (c) Fuel, power, light and lubricant group declined by 0.48% to -0.66%. The share of these three groups in inflation during the week ending 20.12.2008 stood in the order of 42.77%, 59.59% and -2.27%.

Procurement:

Table – 5: Progressive procurement of Rice as on 02.01.2009 (lakh tonnes)

State	Total procurement in marketing season 2007-08 (Oct. – Sept.)	Progressive Procurement as on 02.01.2009	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Andhra Pradesh	74.17	16.44	11.98
Chhattisgarh	27.43	13.22	10.68
Haryana	15.72	13.78	15.14
Kerala	1.68	0.66	0.53
Maharashtra	1.60	0.76	0.60
Orissa	23.49	6.61	6.29
Punjab	79.07	81.02	72.90
Tamil Nadu	9.68	2.04	0.00
Uttar Pradesh	28.91	17.32	10.91
Uttaranchal	1.47	1.41	0.85
West Bengal	15.08	3.94	0.53
All-India	285.02	159.17	131.08