

**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 18<sup>th</sup> December, 2008

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 12.12.2008.**

*Summary observations of the Group on Agenda Items.*

- *Rainfall received for the country as whole during the week ending 10<sup>th</sup> December, 2008 was 3.3 mm.*
- *Maximum Temperature anomaly ranged between 4 to 6<sup>o</sup>C over some parts of Jammu & Kashmir, Himachal Pradesh, West Madhya Pradesh, Vidarbha, most parts of West Rajasthan, 2 to 4<sup>o</sup>C over some parts of Jammu & Kashmir, Himachal Pradesh, Punjab, Uttarakhand, Orissa, Coastal Andhra Pradesh, Andaman Nicobar Island, Lakshadweep, North Interior Karnataka, most parts of West, Central, North East India, Telangana, most parts in Kerala, Tamil Nadu -2 to 0<sup>o</sup>C over Kerala, Tamil Nadu, Andaman Nicobar Islands and 0 to 2<sup>o</sup>C over remaining parts of the country.*
- *Minimum Temperature anomaly ranged between 8 to 10<sup>o</sup>C over some parts of West Rajasthan, 6 to 8<sup>o</sup>C over some parts of Gujarat most parts of West Rajasthan, 4 to 6<sup>o</sup>C over some parts of Himachal Pradesh, Punjab, Haryana, West Rajasthan, Uttarakhand, East Uttar Pradesh, West Madhya Pradesh, Jharkhand, over most parts of East Rajasthan, Gujarat, West Uttar Pradesh, Bihar, Sikkim, 0 to 2<sup>o</sup>C over some parts of Jammu & Kashmir, Punjab, Haryana, Assam & Meghalaya, Arunachal Pradesh, Madhya Pradesh, Orissa, Jharkhand, Andaman Nicobar Island, most parts over Maharashtra, Chhattisgarh, south India and 2 to 4<sup>o</sup>C 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 91.60 BCM on 04.12.2008 to 89.87 BCM on 11.12.2008.*
- *Sowing of rabi crops is in full swing. Area sown reported till 12.12.08 under Coarse Cereals, Pulses and Oilseeds was 94%, 97% and 91% of the normal area respectively.*
- *As on 12.12.08, area sown under all rabi crops taken together has been reported to be 471.92 lakh hectares at All India level as compared to 442.59 lakh hectares in the corresponding period of 2007.*

- *Major crops have reported higher area coverage as compared to the corresponding period of last year. Area reported was higher by 8.9 lakh ha. under Wheat, 3.4 lakh ha. under Jowar, 6.6 lakh ha. under Gram, 1.7 lakh ha. under Lentil, 2.3 lakh ha. under Peas and 6.3 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 29.11.2008 decreased to 8.00% from the previous week's level of 8.40%. The inflation rate was 3.89% during the corresponding period of last year.*
- *The inflation rate for foodgrains based on WPI for the week ending 29.11.2008 increased to 9.80% from the previous week's level of 9.50%. Among the foodgrains, inflation for Wheat has increased to 4.50% from the previous week's level of 3.95%, Rice to 13.40% from the previous week's level of 12.85%, Cereals to 9.30% from the previous week's level of 8.98%, Pulses has decreased to 13.20% from the previous week's level of 13.22%.*
- *The inflation for non-food items decreased to 10.00% from the previous week's level of 10.83% and for the food items, the inflation increased to 10.50% from the previous week's level of 10.48%.*

## 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 03<sup>rd</sup> December, 2008**

- **Under the influence of the deep depression scattered to fairly widespread rainfall** occurred over Andaman & Nicobar Islands during 4<sup>th</sup> to 6<sup>th</sup> Dec., 08 and over Tamil Nadu & Puducherry and Lakshadweep on 09<sup>th</sup> & 10<sup>th</sup> December, 08. **Isolated/scattered rainfall** over Kerala and Jammu & Kashmir during 7<sup>th</sup> to 10<sup>th</sup> December, 08.
- **Scattered to fairly widespread rainfall** occurred on first four days over Andaman Nicobars & Islands, on two to three days over Tamil Nadu & Puducherry, Kerala & Lakshdweep during the week.
- **Scattered to fairly widespread rainfall** occurred over Jammu & Kashmir and adjoining areas during last three days & isolated rainfall over Rajasthan on 6<sup>th</sup> & 7<sup>th</sup> December, 08 of the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess/normal in 03 met sub-divisions, deficient / scanty in 11 met sub-divisions and no rain in 22 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1<sup>st</sup> October to 10<sup>th</sup> December, 2008)** was in excess / normal in 8 and deficient / scanty in 28 sub-divisions.

**Table-1: Weekly and Cumulative Rainfall in four regions of the country<sup>1</sup>**

Region	Week Ending (10.12.08)				Cumulative (01.10.08 to 10.12.08)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia-tion (%)	Cate-gory
	Actual	Normal			Actual	Normal		
North-West India	7.9	2.5	220	E	29.5	44.6	-34	D
Central India	0.0	1.2	-99	S	25.2	76.1	-67	S
South Peninsular India	4.4	11.3	-61	S	251.5	253.3	-1	N
North-East India	0.0	1.9	-99	S	90.2	152.7	-41	D
Country as a whole	3.3	3.7	-10	N	81.4	113.5	-28	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

- The **minimum temperatures were markedly above normal to appreciably above normal** over Rajasthan, Madhya Pradesh, Gujarat, Dadra and Nagar-Haveli, Saurashtra-Kutch & Diu, Nagaland, Manipur, Mizoram Tripura, Sub- Himalayan west Bengal & Sikkim on three days during the week.
- Temperatures were above normal to appreciably above normal over Arunachal Pradesh, Assam & Meghalaya and Himachal Pradesh during many days of the week.

## ***Weather Outlook / Forecast for the period 11<sup>th</sup> – 17<sup>th</sup> December, 2008 by IMD***

### **Outlook for the Week Ending 17<sup>th</sup> December, 2008**

- *The low pressure area over southeast Arabian Sea and adjoining Comorin area persists and likely to intensify further into a well marked low pressure areas during first half of the week. Under the influence of aforesaid system scattered to fairly widespread rainfall is likely over Lakshadweep & adjoining areas during next two days.*
- *A fresh western disturbance is likely to approach Western Himalayan region and adjoining plains during second half of the week.*

### **Zone-wise Weather Forecast:**

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

- *Isolated snow is likely over Jammu & Kashmir during next 24 hours and mainly dry weather thereafter.*
- *Mainly dry weather is likely over the rest region.*
- *Fall in night temperature by 2-3°C over the region.*

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

- *Isolated rain/thundershowers are likely over Sub-Himalayan West Bengal & Sikkim.*
- *Mainly dry weather is likely over the rest region.*

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

- *Isolated rain/thundershowers are likely over Arunachal Pradesh and Assam & Meghalaya.*
- *Mainly dry weather is likely over Nagaland, Manipur, Mizoram & Tripura.*

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

- *Isolated rain/thundershowers are likely over Tamil Nadu, Kerala, Lakshadweep and Andaman & Nicobar Islands.*
- *Mainly dry weather is likely over rest region.*

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

- *Isolated rain/thundershowers are likely over South Konkan & Goa and South Madhya Maharashtra.*
- *Mainly dry weather is likely over the rest region.*

#### ***Central India (MP, Chhattisgarh, Vidarbha)***

- *Mainly dry weather is likely over the region.*
- *Fall in night temperature by 2-3°C over Madhya Pradesh.*

## Reservoir Status (For the week ending on 11.12.2008)

- 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 89.87 BCM. Current storage is less than the last year's position of 100.63 BCM and the average of last 10 year's storage of 86.18 BCM.

**Table – 2: For 81 major reservoirs of the country**

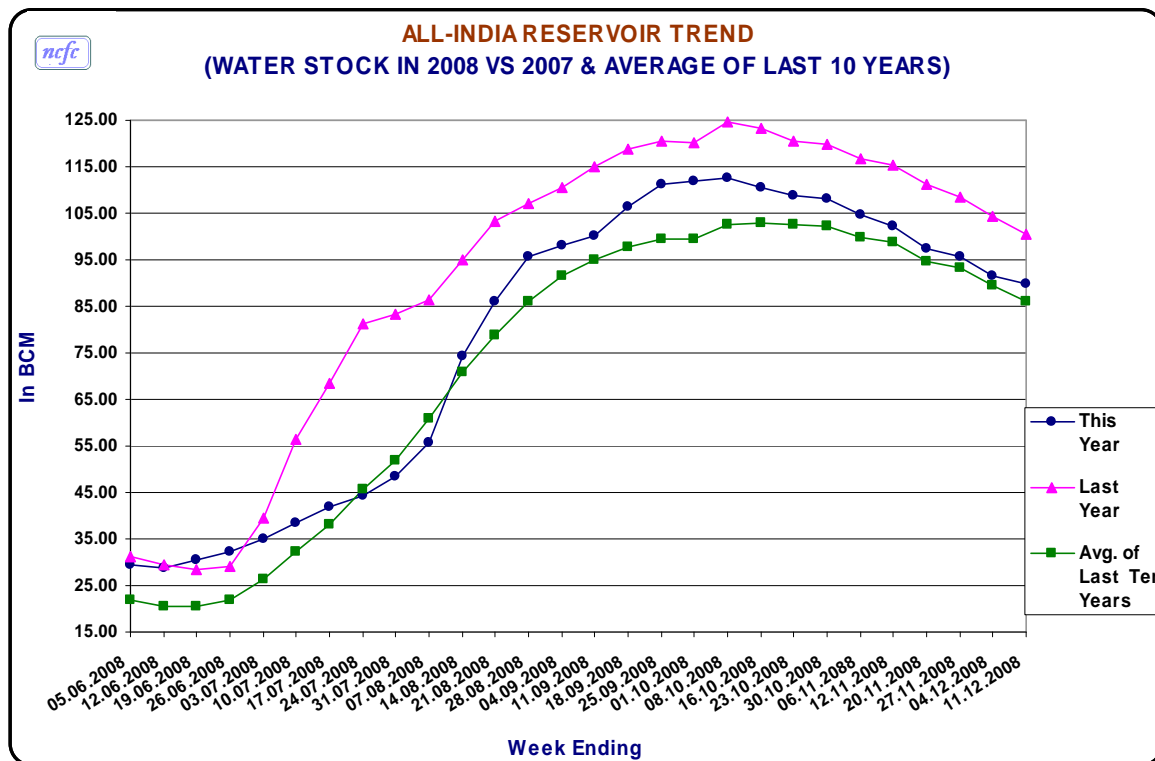
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	59	89	104
Last Week	60	88	102

The percentage to live capacity at FRL was 66% on 11/12/2007, 70% on 11/12/2006, 73% on 10/12/2005 and 53% on 10/12/2004 .

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

Source: CWC

- There were 62 reservoirs having storage more than 80%, 11 reservoirs having storage between 50% to 80% of Normal Storage and 6 reservoirs having storage between 30% to 50% of Normal Storage.
- There were two reservoirs namely Dantiwada (Guj) and Harangi (Kar) having storage below 30% of normal storage 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 1<sup>st</sup> October to 30<sup>th</sup> November, 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 01<sup>st</sup> October to 30<sup>th</sup> November, 2008</i>	<i>5448</i>	<i>3306</i>	<i>915</i>	<i>2146</i>
<i>Availability during 1<sup>st</sup> October to 30<sup>th</sup> November, 08</i>	<i>5206</i>	<i>2772</i>	<i>817</i>	<i>1700</i>
<i>Sales during 1<sup>st</sup> October to 30<sup>th</sup> November, 08</i>	<i>3719</i>	<i>2303</i>	<i>692</i>	<i>1445</i>
<i>Closing Stock as on 30.11.2008</i>	<i>1487</i>	<i>469</i>	<i>125</i>	<i>256</i>
<i>Requirement for December, 2008</i>	<i>3594</i>	<i>796</i>	<i>375</i>	<i>746</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

<b>All India Crop Situation - Rabi (2008-09) as on 12-12-2008</b>								
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	213.60	80.5	204.70	8.9	4.3	Ass (-0.3, -91.2), Bih (+0.4, +6.8), Chhat(-1.1, -66.3), Har (+0.3, +1.0), MP (+6.5, +33.8), Maha(-0.4, -5.6), Pun (+0.3, +0.9), Raj (+1.1, +7.9), UP (+1.8, +2.8), WB (+0.3, +14.3)
Rice	43.88	37.31	1.98	5.3	2.15	-0.2	-7.9	AP(-0.1, -10.1)
Jowar	43.62	49.11	46.60	94.9	43.18	3.4	7.9	AP (-0.6, -28.9), Kar (+0.2, +1.6), Maha (+4.2, +14.9), TN (-0.4, -33.3)
Maize	11.28	8.15	6.79	83.4	6.34	0.5	7.1	AP (+0.2, +15.0), Bih (-0.5, -26.1), Guj (-0.2, -28.6), Kar (+0.4, +64.6), TN (+0.4, +53.8).
Barley	6.14	6.50	6.28	96.6	5.84	0.4	7.5	Bih (-0.1, -83.3), MP (+0.5, +170.4)
Total Coarse Cereals	61.04	63.60	59.97	94.3	55.74	4.2	7.6	AP (-0.4, -12.3), Bih (-0.5, -27.8), Kar (+0.5, +4.3), MP (+0.5, +170.4), Maha (+4.3, +14.9), UP (-0.3, -11.3)
Total Cereals	386.45	366.21	275.55	75.2	262.59	13.0	4.9	
Gram	75.80	68.50	73.25	106.9	66.66	6.6	9.9	Chhatt (+0.8, +78.4), Har (+0.2, +21.5), Kar (+1.2, +18.0), MP (+4.2, +19.0), Maha(-1.5, -14.3), Raj (-1.0, -8.2), UP (+2.7, +45.4)
Lentil	-	14.45	12.64	87.5	10.97	1.7	15.2	Bih (+0.2, +34.8), MP (+0.8, +18.9), UP (+0.7, +12.7)
Peas	-	7.41	7.62	102.9	5.33	2.3	43.1	MP (+0.7, +41.0), UP (+1.5, +49.5)
Kulthi(Horse Gram)	-	3.10	4.19	135.2	4.47	-0.3	-6.3	AP (-0.2, -43.2), Ori (-0.3, -11.5), TN (+0.2, +104.8)
Urad	8.09	7.30	4.08	55.9	5.60	-1.5	-27.1	AP (-1.3, -49.6), TN (-0.3, -24.1)
Moong	7.21	6.22	1.90	30.6	2.41	-0.5	-21.1	AP (-0.3, -39.7), Ori (-0.2, -23.6), TN (-0.1, -9.7)
Lathyrus	-	6.35	4.11	64.8	3.54	0.6	16.1	Chhat (+0.5, +16.3)
Others	31.07*	2.99	4.82	161.3	4.05	0.8	19.0	
Total Pulses	122.16	115.99	112.62	97.1	103.03	9.6	9.3	AP (-1.6, -15.9), Chhat (+1.5, +31.2), Har (+0.3, +25.0), Kar (+1.2, +13.9), MP (+5.7, +19.9), Maha(-1.6, -14.4), Ori (-0.7, -12.7), Raj (-1.0, -7.4), TN (+0.7, +28.4), UP (+4.8, +34.0), WB (+0.2, +19.3)
Total Foodgrains	508.61	482.21	388.17	80.5	365.62	22.5	6.2	
Rapeseed & Mustard	57.49	63.25	63.28	100.1	57.02	6.3	11.0	Bih (-0.2, -17.8), Guj (-0.4, -11.0), Har (+1.3, +25.3), MP (+0.9, +13.6), Raj (+4.0, +16.7), UP (+0.7, +8.6)
Groundnut	11.12	8.28	3.53	42.6	3.45	0.1	2.3	AP (+0.3, +14.4), TN (-0.1, -13.9)
Safflower	3.17	3.69	2.64	71.5	2.86	-0.2	-7.7	Maha (-0.2, -10.1)
Sunflower	11.14	13.04	9.17	70.3	8.34	0.8	10.0	AP (+0.5, +22.4), Kar (+0.6, +12.3), Maha (-0.1, -9.3)
Sesamum	3.06	2.41	0.65	27.0	0.57	0.1	14.0	TN (+0.1, +62.5)
Linseed	3.87	4.50	3.66	81.4	4.03	-0.4	-9.2	Bih (-0.1, -30.6), Maha(-0.2, -40.7)
Others	0.52	0.54	0.82	151.9	0.70	0.1	17.1	
Total Oilseed (Nine)	90.36	92.21	83.75	90.8	76.97	6.8	8.8	AP (+0.7, +15.0), Bih (-0.3, -21.4), Guj (-0.3, -10.2), Har (+1.3, +25.3), Kar (+0.6, +10.6), MP (+0.8, +9.8), Maha (-0.6, -14.7), Raj (+4.0, +16.7), UP (+0.8, +9.3), WB (+0.2, +3.7)
All- Crops	598.97	574.41	471.92	82.2	442.59	29.3	6.6	
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 29.11.2008 decreased to 8.00% from the previous week's level of 8.40%. The inflation rate was 3.89% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **decreased** by 0.32% to 11.66%, (b) Manufactured products group by 0.29% to 7.86% and (c) Fuel, power, light and lubricant group declined by 0.80% to 4.48%. The share of these three groups in inflation during the week ending 29.11.2008 stood in the order of 33.23%, 54.54% and 12.17%.

### Procurement:

**Table – 5: Progressive procurement of Rice as on 12.12.2008 (lakh tonnes)**

State	Total procurement in marketing season 2007-08 (Oct. – Sept.)	Progressive Procurement as on 12.12.2008	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Andhra Pradesh	74.17	8.32	3.67
Chhattisgarh	27.43	6.73	5.42
Haryana	15.72	13.36	14.62
Kerala	1.68	0.64	0.52
Maharashtra	1.60	0.38	0.28
Orissa	23.49	3.27	2.29
Punjab	79.07	80.97	70.23
Tamil Nadu	9.68	1.89	0.00
Uttar Pradesh	28.91	11.15	4.56
Uttaranchal	1.47	0.86	0.43
West Bengal	15.08	1.51	0.02
All-India	285.02	129.75	102.33