

**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 20<sup>th</sup> November, 2008

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 14.11.2008.**

**Summary observations of the Group on Agenda Items.**

- *During the week ending 12<sup>th</sup> November 2008, no rainfall was reported in the met sub-divisions covered by NE monsoon. Rainfall received during the week for the country as whole was 0.8 mm.*
- *The minimum temperatures were below normal over Coastal Karnataka and Telangana during first half of the week and became normal thereafter. Temperatures were markedly above normal over West Rajasthan during the week and above normal over East Rajasthan, Northwest India, Madhya Pradesh, Chhattisgarh and Uttar Pradesh during many days of the week. Temperatures were near normal over remaining parts of the country during many days of the week.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has gone down from 102.36 BCM on 06.11.2008 to 104.74 BCM on 12.11.2008.*
- *As on 14.11.08, area sown under all rabi crops taken together has been reported to be 199.44 lakh hectares at All India level as compared to 159.60 lakh hectares in the corresponding period of 2007.*
- *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 01.11.2008 decreased to 8.98% from the previous week's level of 10.72%. The inflation rate was 3.35% during the corresponding period of last year.*
- *The inflation rate for foodgrains based on WPI for the week ending 01.11.2008 increased to 7.83% from the previous week's level of 7.50%. Among the foodgrains, inflation for Wheat has decreased to 3.13% from the previous week's level of 3.43%, Rice to 8.29% from the previous week's level of 8.51%. Rate of Inflation for Pulses has increased to 11.37% from the previous week's level of 9.29% and Cereals to 7.29% from the previous week's level of 7.20%.*
- *The inflation for non-food items decreased to 11.05% from the previous week's level of 11.77% and for the food items, the inflation increased to 9.07% from the previous week's level of 8.84%.*

## 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 12<sup>th</sup> November, 2008

- **Isolated to scattered rainfall** occurred over Andaman & Nicobar Islands during first half of the week. It increased thereafter with **fairly widespread to widespread rainfall** and isolated heavy falls.
- **Isolated rain/thundershower** occurred over Tamil Nadu & Puducherry and Kerala during many days of the week.
- Mainly dry weather prevailed over the remaining parts of the country.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in one met sub-divisions, deficient / scanty in 8 met sub-divisions and no rain in 27 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1<sup>st</sup> October to 12<sup>th</sup> November, 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 <sup>1</sup>**

| Region                 | Week Ending (12.11.08) |        |           |      | Cumulative (01.10.08 to 12.11.08) |       |               |          |
|------------------------|------------------------|--------|-----------|------|-----------------------------------|-------|---------------|----------|
|                        | (in mm)                |        | Devi. (%) | Cat. | (in mm)                           |       | Deviation (%) | Category |
| Actual                 | Normal                 | Actual |           |      | Normal                            |       |               |          |
| North-West India       | 0.0                    | 2.1    | -100      | NR   | 15.2                              | 33.7  | -55           | D        |
| Central India          | 0.0                    | 4.6    | -100      | NR   | 20.4                              | 65.3  | -69           | S        |
| South Peninsular India | 2.8                    | 23.1   | -88       | S    | 136.3                             | 196.8 | -31           | D        |
| North-East India       | 1.3                    | 7.6    | -83       | S    | 88.0                              | 139.1 | -37           | D        |
| Country as a whole     | 0.8                    | 8.0    | -90       | S    | 52.4                              | 93.2  | -44           | 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

- The **cold wave conditions** prevailed over some parts of interior Karnataka on first day of the week and abated thereafter. However, below normal minimum temperatures prevailed over this region till 10<sup>th</sup> November, 08 and became normal thereafter.
- The minimum temperatures were **below normal** over Coastal Karnataka and Telangana during first half of the week and became normal thereafter.
- They were markedly above normal over West Rajasthan during the week. They were above normal over East Rajasthan, Northwest India, Madhya Pradesh, Chhattisgarh and Uttar Pradesh 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 13<sup>th</sup> - 19<sup>th</sup> November, 2008 by IMD***

### ***Outlook for the Week Ending 19<sup>th</sup> November, 2008***

- *The low pressure area which is located over southeast and adjoining southwest Bay of Bengal on 13<sup>th</sup> November, 08 morning, is likely to concentrate into a depression by 14<sup>th</sup> November, 08 morning. It is likely to intensify further and move in a west-northwesterly direction and cross north Tamil Nadu-south Andhra Pradesh coast by 15<sup>th</sup> November, 08 night.*
- *Under its influence increase in rainfall activity with widespread rainfall and scattered heavy to very heavy falls and isolated extremely heavy falls are likely over south coastal Andhra Pradesh and north Tamil Nadu during 14<sup>th</sup> & 15<sup>th</sup> November, 08. Subsequently, fairly widespread rainfall with isolated heavy to very heavy falls is likely over south Karnataka, Kerala and Lakshadweep during 16<sup>th</sup> & 17<sup>th</sup> November, 08.*
- *Scattered precipitation is also likely over remaining parts of the Peninsula and south Orissa during these periods.*
- *Squally/gail wind is likely along and off north Tamil Nadu-south Andhra Pradesh coast during 14-16<sup>th</sup> November, 08.*
- *A western disturbance as an upper air system is likely to cause scattered precipitation over Western Himalayan region and adjoining plains during 13-15<sup>th</sup> November, 08. It may lead to fall in night temperature over northwest India.*
- *Decrease in rainfall activity over Andaman & Nicobar Islands.*

***Warning: Isolated heavy to very heavy rainfall is likely over Tamil Nadu, Puducherry and Andhra Pradesh during next 48 hours.***

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

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

- *Rain/snow is likely to occur at a few places over Jammu & Kashmir during next 48 hours and isolated thereafter.*
- *Isolated rain/snow is likely to occur over Himachal Pradesh and Uttarakhand during next 24 hours.*
- *Isolated rain/thundershowers are likely over Punjab & Haryana from tomorrow 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 rest region.

#### ***North-East India (Arunachal Pradesh, NMM&T, 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 many places over Andaman & Nicobar Islands, Tamil Nadu, Puducherry and South Andhra Pradesh.*
- *Rain/thundershowers are likely at a few places over Lakshadweep and Kerala.*
- *Isolated rain/thundershowers are likely over Rayalseema and Coastal Karnataka.*
- *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 12.11.2008)

- 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 102.36 BCM. Current storage is less than the last year's position of 116.39 BCM and the average of last 10 year's storage of 98.70 BCM.

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

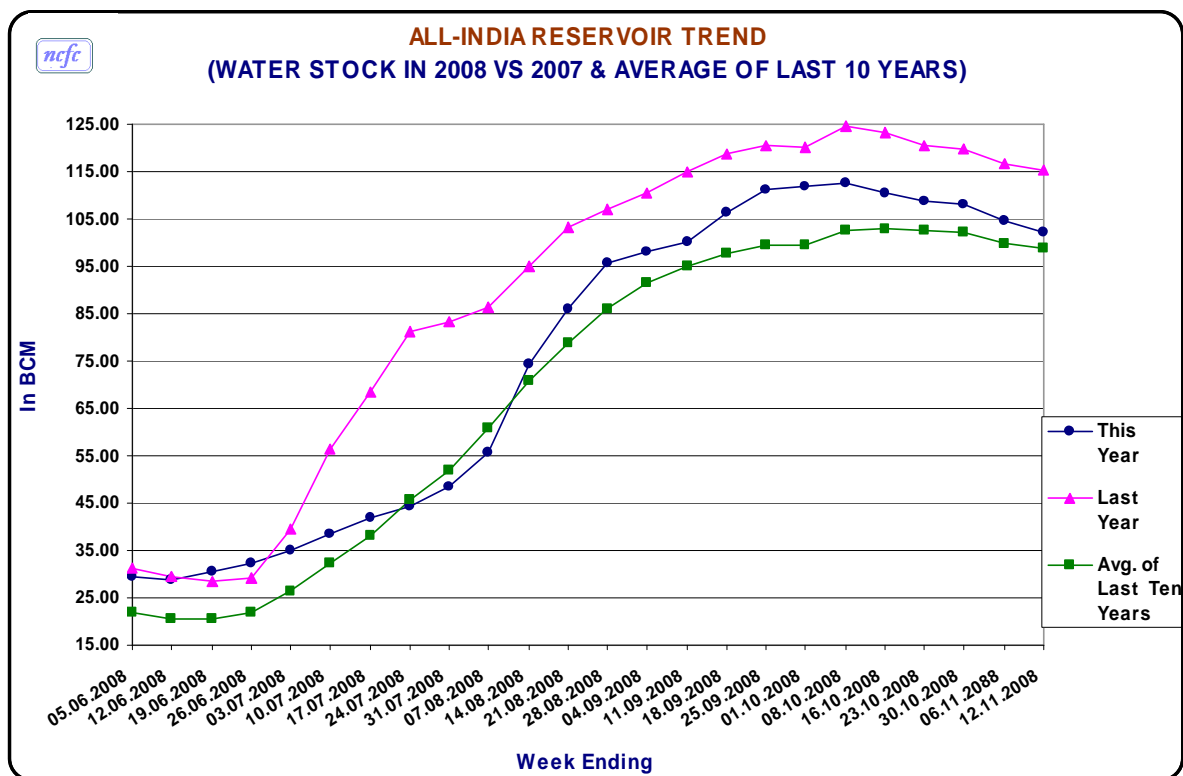
| Period       | Current Year's Storage as % of FRL* | Current Year's storage as % of last year | Current year as a % of 10 years average level |
|--------------|-------------------------------------|--|---|
| Current Week | 67                                  | 89                                       | 104   |
| Last Week    | 69                                  | 90                                       | 105   |

The percentage to live capacity at FRL was 76% on 12/11/2007, 79% on 12/11/2006, 81% on 12/11/2005 and 61% on 12/11/2004 .

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

Source: CWC

- There were 63 reservoirs having storage more than 80%, 12 reservoirs having storage between 50% to 80% of Normal Storage and 6 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 1<sup>st</sup> October to 13<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</i>  | <i>5448</i> | <i>3306</i> | <i>915</i> | <i>2146</i>    |
| <i>Availability during 1<sup>st</sup> October to 13<sup>th</sup> November, 08</i> | <i>3660</i> | <i>1668</i> | <i>572</i> | <i>1108</i>    |
| <i>Sales during 1<sup>st</sup> October to 13<sup>th</sup> November, 08</i>        | <i>2113</i> | <i>1544</i> | <i>462</i> | <i>942</i>     |
| <i>Closing Stock as on 13.11.2008</i>   | <i>1547</i> | <i>124</i>  | <i>110</i> | <i>166</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 14-11-2008 |              |             |                    |             |           |                             |                                  |  |
|--|--------------|-------------|--------------------|-------------|-----------|-----------------------------|----------------------------------|--|
| Crop Name  | Normal Area  | Normal Area | Area sown reported |             |           | (In lakh hectares)          |                                  | Remarks  |
|  |              |             | This Year          | % of Normal | Last Year | Change vis-à-vis prev. year |                                  |  |
|  | IV Adv. Est. | Absolute    |                    |             |           | Percentage                  | Changes in major States (abs. %) |  |
| Wheat  | 281.53       | 265.30      | 26.90              | 10.1        | 21.92     | 5.0                         | 22.7                             | Har (+0.7, +10.8), HP (+0.2, +100.0), Kar (+0.5, +43.0), MP (-0.2, -2.4), Pun (+0.4, +160.0), Raj (+0.8, +100.0), UP (+2.4, +72.6)                   |
| Rice   | 43.88        | 37.31       | 0.15               | 0.4         | 0.29      | -0.1                        | -48.3                            | AP(-0.2, -57.1)  |
| Jowar  | 43.62        | 49.11       | 41.97              | 85.5        | 35.96     | 6.0                         | 16.7                             | AP (-0.3, -20.2), Kar (+1.4, +17.0), Maha (+5.1, +19.7), TN (-0.2, -42.6)  |
| Maize  | 11.28        | 8.15        | 2.32               | 28.5        | 1.77      | 0.6                         | 31.1                             | AP (+0.3, +116.0), Kar (+0.2, 57.5).   |
| Barley   | 6.14         | 6.50        | 1.23               | 18.9        | 0.30      | 0.9                         | 310.0                            | MP (+0.2, +160.0), Raj (+0.7, +700.0)  |
| Total Coarse Cereals                                       | 61.04        | 63.60       | 45.78              | 72.0        | 38.27     | 7.5                         | 19.6                             | Kar (+1.7, +18.7), Maha (+5.2, +19.9), Raj (+0.7, +700.0), TN (-0.2, -22.2)  |
| Total Cereals  | 386.45       | 366.21      | 72.83              | 19.9        | 60.48     | 12.4                        | 20.4                             |  |
| Gram   | 75.80        | 68.50       | 46.57              | 68.0        | 40.65     | 5.9                         | 14.5                             | AP (+0.9, +26.0), Kar (+1.9, +41.3), MP (+0.4, +2.3), Maha(+0.7, +14.5), Raj (-1.1, -14.8),UP (+3.1, +86.2)  |
| Lentil   | -            | 14.45       | 6.93               | 48.0        | 5.54      | 1.4                         | 25.2                             | MP (+0.6, +16.8), UP (+0.8, +39.5)   |
| Peas   | -            | 7.41        | 5.29               | 71.4        | 3.39      | 1.9                         | 56.1                             | MP (+0.3, +22.1), UP (+1.6, +85.0)   |
| Kulthi(Horse Gram)   | -            | 3.10        | 2.02               | 65.3        | 2.52      | -0.5                        | -19.6                            | AP (-0.1, -66.7), Ori (-0.4, -28.8)  |
| Urad   | 8.09         | 7.30        | 0.98               | 13.4        | 1.03      | 0.0                         | -4.5                             | AP (-0.2, -56.3), Ori (+0.2, +37.8)  |
| Moong  | 7.21         | 6.22        | 0.16               | 2.5         | 0.21      | -0.1                        | -24.9                            | Ori (-0.1, -34.6)  |
| Lathyrus   | -            | 6.35        | 2.85               | 44.9        | 1.10      | 1.8                         | 159.6                            | Chhat (+1.8, 159.6)  |
| Others   | 31.07*       | 2.99        | 1.23               | 41.1        | 1.21      | 0.0                         | 1.8                              |  |
| Total Pulses   | 122.16       | 115.99      | 66.02              | 56.9        | 55.63     | 10.4                        | 18.7                             | AP (+0.7, +17.0), Chhat (+1.8, +121.5), Kar (+1.9, +33.6),MP (+1.3, +6.0), Maha(+0.6, +11.7), Ori (-0.4, -18.7), Raj (-1.0, -13.3), UP (+5.5, +72.8) |
| Total Foodgrains   | 508.61       | 482.21      | 138.85             | 28.8        | 116.11    | 22.7                        | 19.6                             |  |
| Rapeseed & Mustard   | 57.49        | 63.25       | 46.84              | 74.1        | 31.44     | 15.4                        | 49.0                             | Har (+1.3, +30.9), MP (+3.0, +80.0), Raj (+10.3, +72.8), UP (+0.7, +11.5)  |
| Groundnut  | 11.12        | 8.28        | 1.93               | 23.3        | 1.54      | 0.4                         | 25.3                             | AP (+0.3, +29.4), TN (+0.1, +19.7)   |
| Safflower  | 3.17         | 3.69        | 2.20               | 59.6        | 2.35      | -0.2                        | -6.4                             | Maha (-0.1, -4.0)  |
| Sunflower  | 11.14        | 13.04       | 7.04               | 54.0        | 5.75      | 1.3                         | 22.4                             | AP (+0.5, +43.5), Kar (+0.7, +19.7)  |
| Sesamum  | 3.06         | 2.41        | 0.13               | 5.4         | 0.17      | 0.0                         | -23.5                            |  |
| Linseed  | 3.87         | 4.50        | 2.12               | 47.1        | 1.91      | 0.2                         | 11.0                             | UP (+0.1, +93.3)   |
| Others   | 0.52         | 0.54        | 0.33               | 61.1        | 0.34      | 0.0                         | -2.9                             |  |
| Total Oilseed (Nine)                                       | 90.36        | 92.21       | 60.59              | 65.7        | 43.49     | 17.1                        | 39.3                             | AP (+0.6, +27.9), Ass (+0.2, +25.7), Har (+1.3, +30.9), Kar (+0.6, +14.4), MP (+3.0, +62.7), Raj (+10.3, +72.8), TN (+0.3, +41.1), UP (+0.8, +13.6)  |
| All- Crops   | 598.97       | 574.41      | 199.44             | 34.7        | 159.60    | 39.8                        | 25.0                             |  |

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 01.11.2008 increased to 8.98% from the previous week's level of 10.72%. The inflation rate was 3.35% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **decreased** by 0.40% to 11.01%, (b) Manufactured products group by 1.03% to 8.06% and (c) Fuel, power, light and lubricant group by 4.87% to 9.22%. The share of these three groups in inflation during the week ending 01.11.2008 stood in the order of 28.04%, 49.95% and 22.07%.

### Procurement:

**Table – 5: Progressive procurement of Rice as on 12.11.2008 (lakh tonnes)**

| State          | Total procurement in marketing season 2007-08 (Oct. – Sept.) | Progressive Procurement as on 12.11.2008 |                               |
|----------------|--|--|-------------------------------|
|                |  | In Marketing season 2008-2009            | In Marketing season 2007-2008 |
| Andhra Pradesh | 74.17  | 1.32                                     | 0.21                          |
| Chhattisgarh   | 27.43  | 1.37                                     | 0.15                          |
| Haryana        | 15.72  | 12.22                                    | 12.83                         |
| Kerala         | 1.68   | 0.42                                     | 0.35                          |
| Maharashtra    | 1.60   | 0.01                                     | 0.03                          |
| Orissa         | 23.49  | -  | -                             |
| Punjab         | 79.07  | 79.63                                    | 68.00                         |
| Tamil Nadu     | 9.68   | 1.70                                     | -                             |
| Uttar Pradesh  | 28.91  | 1.75                                     | 0.44                          |
| Uttaranchal    | 1.47   | 0.05                                     | 0.03                          |
| West Bengal    | 15.08  | 0.04-                                    | -                             |
| All-India      | 285.02   | 98.58                                    | 82.15                         |