

**F.NO. 3-1/2011-CFCC – E&S
GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE
DEPARTMENT OF AGRICULTURE & COOPERATION
(CROP FORECAST COORDINATION CENTRE)**

Room No. 344-A, Krishi Bhawan
New Delhi, Dated: 24th October, 2011

SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON 14.10.2011.

Summary observations of the Group on Agenda Items

- *In the Post-Monsoon season, cumulative rainfall received for the country as a whole during the period 1st October to 12th October, 2011 was 14.2 mm which is 68% less than the L.P.A. Out of 36 met sub-divisions 01 met sub-divisions received excess/normal rainfall, 31 received deficient/scanty and 04 received no rainfall.*
- *In 81 major reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 130.59 BCM on 05.10.2011 to 126.41 BCM on 13.10.2011.*
- *As per latest information available on sowing of crops, around 101% of the normal area under kharif crops have been sown upto 14.10.2011. Area sown under all kharif crops taken together has been reported to be 1059.38 lakh hectares at All India level as compared to 1034.06 lakh hectares in the corresponding period of 2010.*
- *Area reported was higher by 29.6 lakh ha. under Rice, 9.7 lakh ha. under Soyabean, 3.9 lakh ha. under Castor, 10.3 lakh ha. under Cotton and 1.5 lakh ha. under Sugarcane. Area coverage was lower by 4.3 lakh ha. under Jowar, 5.6 lakh ha. under Bajra, 6.9 lakh ha. under Tur, 2.0 lakh ha. under Urad, 4.4 lakh ha. under Moong and 6.9 lakh ha. under Groundnut.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for all crops.*
- *The Primary Articles inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 01.10.2011 decreased to 10.60% from the previous week's level of 10.84%. The inflation rate was 19.65% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to -0.24% from the previous week's level of -1.01%, Rice to 5.86% from the previous week's level of 4.13% & Cereals to 5.41% from the previous week's level of 4.57% and Pulses has decreased to 6.87% from the previous week's level of 7.54%*
- *The inflation for non-food items has decreased to 9.59% from the previous week's level of 10.77% and for the food items to 9.32% from the previous week's level of 9.41%.*
- *All-India progressive procurement of Rice for the marketing season 2010-11 as on 14.10.2011 was 340.09 lakh tonnes which is higher than the procurement of 313.90 lakh tonnes upto the corresponding period of last year.*

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 12th October, 2011

- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands for many days, over Jammu & Kashmir for a few days and over Nagaland, Manipur, Mizoram & Tripura, Jharkhand, Konkan & Goa, Coastal Andhra Pradesh, Tamil Nadu & Puducherry and Interior Karnataka for one or two days of the week.
- **Scattered rainfall** occurred over Tamil Nadu & Puducherry for many days, over Chhattisgarh for a few days and over Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Orissa, Uttarakhand, Jammu & Kashmir, West Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Andhra Pradesh, Karnataka, Kerala and Lakshadweep for one or two days of the week.
- **Isolated rainfall** occurred over Gangetic West Bengal, Madhya Maharashtra for most days, over Arunachal Pradesh, Assam & Meghalaya, Orissa, Jharkhand, Rayalaseema and North Interior Karnataka for many days, over Nagaland, Manipur, Mizoram & Tripura, Bihar, East Uttar Pradesh, Himachal Pradesh, East Madhya Pradesh, Konkan & Goa, Vidarbha and Telangana for a few days and over Andaman & Nicobar Islands, Sub-Himalayan West Bengal & Sikkim, Uttarakhand, Rajasthan, West Madhya Pradesh, Gujarat Region, Marathawada, Chhattisgarh, Coastal Andhra Pradesh, South Interior Karnataka and Kerala for one or two days of the week.
- Weather was **dry** over Haryana, Chandigarh & Delhi, Punjab and Saurashtra & Kutch during the week.
- Rainfall during the week was excess / normal in 03, deficient / scanty in 28 and no rain in 05 met sub-divisions out of 36 met sub-divisions.
- **Cumulative rainfall (1st October to 12th October, 2011)** was excess / normal in 01 met sub-divisions, deficient / scanty in 31 met sub-divisions and no rain in 04 met sub-divisions out of 36 met sub-divisions.

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

| Region | Week Ending (12.10.2011) | | | | Cumulative (01.10.11 to 12.10.11) | | | |
|-------------------------|--------------------------|--------|--------------|------|-----------------------------------|--------|-----------------------|---------------|
| | (in mm) | | Devi. (%) | Cat. | (in mm) | | Devia- tion (%) | Cate- gory |
| | Actual | Normal | | | Actual | Normal | | |
| North-West India | 2.2 | 9.9 | -77 | S | 2.6 | 19.5 | -87 | S |
| Central India | 6.9 | 18.2 | -62 | S | 9.2 | 34.9 | -74 | S |
| South Peninsular India | 23.2 | 38.5 | -40 | D | 36.3 | 68.8 | -47 | D |
| East & North-East India | 6.9 | 38.3 | -82 | S | 19.6 | 77.5 | -75 | S |
| Country as a whole | 8.7 | 22.8 | -62 | S | 14.2 | 43.6 | -68 | S |

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

Source: India Meteorological Department, New Delhi

Temperature

Maximum temperatures

- Above normal to appreciably above normal over East Uttar Pradesh and Madhya Pradesh for most days, over West Uttar Pradesh, Uttarakhand, Himachal Pradesh, Rajasthan and Gujarat Region for many days, over Saurashtra & Kutch for a few days and over Bihar, Jammu & Kashmir, Konkan & Goa, Madhya Maharashtra, Marathwada and Vidarbha for one or two days of the week.
- Below normal over Punjab, West Rajasthan and Saurashtra & Kutch for a few days and over East Rajasthan and Gujarat state for one or two days of the week.
- Near normal over rest region of the country.

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.

Minimum temperatures

- Above normal to appreciably above normal over West Uttar Pradesh, East Madhya Pradesh and Gujarat Region for most days, over East Uttar Pradesh, Haryana, Himachal Pradesh, Rajasthan and West Madhya Pradesh for many days, over Punjab, Jammu & Kashmir and Saurashtra & Kutch for a few days and over Bihar and Uttarakhand for one or two days of the week.
- Near normal over rest region of the country.

Weather Outlook / Forecast for the period 13th - 19th October, 2011 by IMD

Outlook for the Week Ending 19th October, 2011

- *A feeble Western Disturbance would affect Western Himalayan Region during 1st half of the week.*
- *Fairly widespread rainfall would occur over South Peninsular India.*
- *Isolated rainfall would occur over Northeastern States and adjoining East India and North Peninsular India.*
- *A low pressure area may develop over Eastcentral Bay of Bengal and neighbourhood around 15th October and it may intensify thereafter.*
- *Further withdrawal of Southwest monsoon would be in first half of the week from East and Northeast India.*
- *Gradual fall in maximum and minimum temperature over Northwest and Central India.*

Reservoir Status (For the week ending on 13.10.2011)

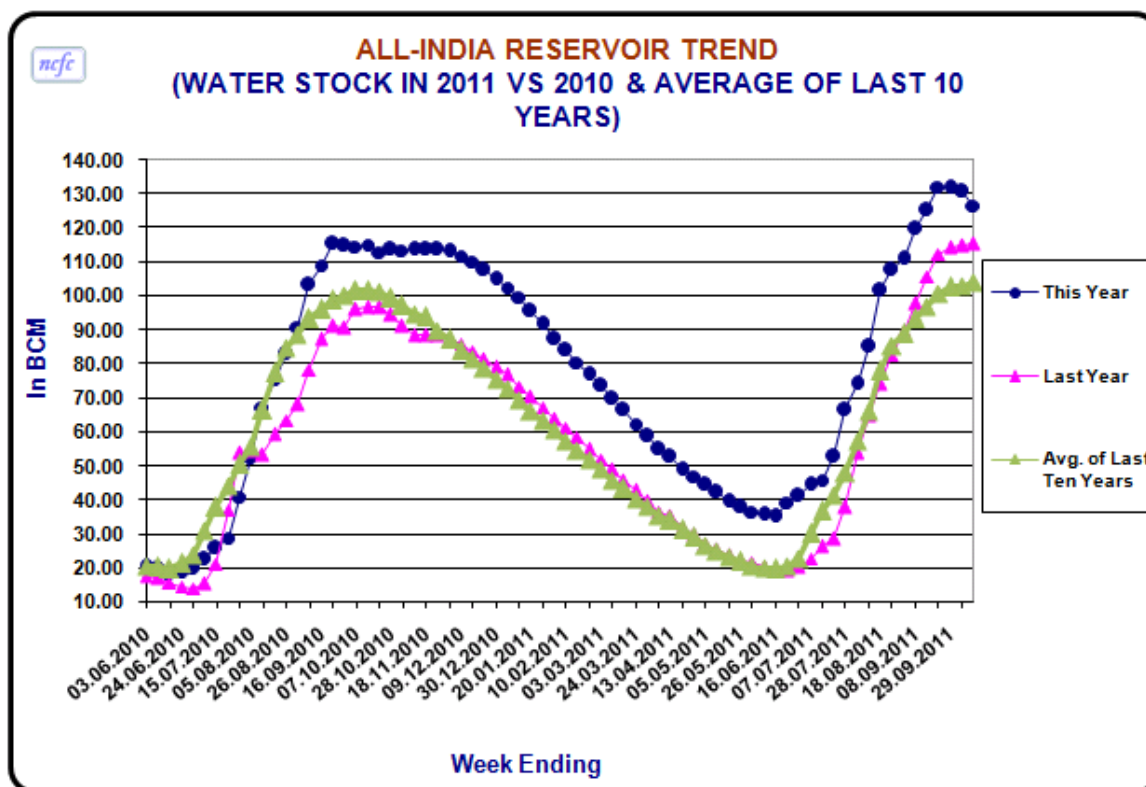
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **decreased** to 126.41 BCM from the previous week's level of 130.59 BCM. Current storage is **more** than the last year's position of 115.09 BCM and average of last 10 year's storage of 103.95 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 | 83 | 110 | 122 |
| Last Week | 86 | 114 | 127 |
| The percentage to live capacity at FRL was 76% on 13/10/2010, 64% on 13/10/2009, 74% on 008/10/2008 and 82% on 08/10/2007. | | | |
| * Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM) | | | |

Source: CWC

- There were 75 reservoirs having storage more than 80%, 3 reservoirs having storage between 50% to 80% of Normal Storage and 3 reservoir 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 October, 2011

(in '000 Tonnes)

| <i>Availability / Sale / Closing Stock</i> | <i>Urea</i> | <i>DAP</i> | <i>MOP</i> | <i>Complex</i> |
|----------------------------------------------------------------------------|-------------|-------------|------------|----------------|
| <i>Requirement for 1st to 11th October, 2011</i> | <i>2690</i> | <i>1849</i> | <i>567</i> | <i>1295</i> |
| <i>Availability during 1st to 11th October, 2011</i> | <i>628</i> | <i>190</i> | <i>24</i> | <i>247</i> |
| <i>Sales during 1st to 11th October, 2011</i> | <i>209</i> | <i>60</i> | <i>0</i> | <i>30</i> |
| <i>Closing Stock as on 11.10.2011</i> | <i>419</i> | <i>130</i> | <i>24</i> | <i>217</i> |
| <i>Requirement for November, 2011</i> | <i>3190</i> | <i>1551</i> | <i>525</i> | <i>1247</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: Percentage Variations in the Wholesale Price Indices (WPI) of Major items

| Period / commodities | Weight | Point to Point annual Inflation | | |
|------------------------------|--------------|---------------------------------|---------------|--------------|
| | | Latest Week | Previous Week | Last Year |
| | | 01.10.2011 | 24.09.2011 | 02.10.2010 |
| Primary Articles | 20.12 | 10.60 | 10.84 | 19.65 |
| (a) Food Articles | 14.34 | 9.32 | 9.41 | 17.14 |
| Cereals | 3.37 | 5.41 | 4.57 | 5.06 |
| Rice | 1.79 | 5.86 | 4.13 | 4.69 |
| Wheat | 1.12 | -0.24 | -1.01 | 4.15 |
| Jowar | 0.10 | 32.57 | 35.57 | 12.16 |
| Bajra | 0.12 | 3.98 | 7.69 | 9.12 |
| Maize | 0.22 | 15.82 | 18.56 | 7.57 |
| Barley | 0.02 | 7.54 | 10.62 | 10.04 |
| Ragi | 0.02 | 23.26 | 21.03 | -0.99 |
| Pulses | 0.72 | 6.87 | 7.54 | 4.05 |
| Gram | 0.33 | 40.08 | 42.64 | -1.98 |
| Arhar | 0.13 | -8.46 | -8.24 | -8.34 |
| Moong | 0.08 | -2.46 | -4.07 | 15.25 |
| Masur | 0.05 | -16.56 | -14.58 | -14.02 |
| Urad | 0.10 | -17.74 | -17.14 | 35.30 |
| Vegetables | 1.74 | 13.01 | 14.88 | 25.26 |
| Potatoes | 0.20 | 3.79 | 9.34 | -48.30 |
| Onions | 0.18 | -10.15 | 10.58 | 28.18 |
| Tomato | 0.27 | -8.45 | -22.37 | 64.79 |
| Fruits | 2.11 | 12.19 | 11.72 | 14.71 |
| Milk | 3.24 | 10.35 | 10.35 | 21.38 |
| Egg, Meat & Fish | 2.41 | 9.92 | 10.33 | 28.06 |
| (b) Non-Food Articles | 4.26 | 9.59 | 10.77 | 25.63 |
| Oilseeds | 1.78 | 12.71 | 12.19 | 7.60 |
| Fuel & Power | 14.91 | 15.10 | 14.69 | 11.14 |

Table:5

| <i>All India Crop Situation - Kharif (2011-12) as on 14.10.2011</i> | | | | | | |
|---------------------------------------------------------------------|-------------------------------------|--------------------|--------------|----------------|-----------------------------|----------------------|
| Crop Name | Normal Area for whole Kharif Season | Area sown reported | | | | (In lakh hectares) |
| | | | | | Change vis-à-vis prev. year | |
| | | This Year 2011 | % of Normal | Last Year 2010 | 2008 | Absolute Change 2010 |
| Rice | 393.58 | 386.13 | 98.1 | 356.50 | 384.75 | 29.6 |
| Jowar | 34.27 | 26.28 | 76.7 | 30.55 | 29.99 | -4.3 |
| Bajra | 92.63 | 80.82 | 74.4 | 86.38 | 76.93 | -5.6 |
| Maize | 69.59 | 75.36 | 108.3 | 75.84 | 71.47 | -0.5 |
| Total Coarse Cereals | 219.68 | 200.26 | 91.2 | 212.16 | 199.85 | -11.9 |
| Total Cereals | 613.26 | 586.39 | 95.6 | 568.66 | 584.60 | 17.7 |
| Tur | 35.42 | 38.80 | 109.5 | 45.65 | 34.57 | -6.8 |
| Urad | 22.36 | 23.35 | 104.4 | 25.35 | 21.89 | -2.0 |
| Moong | 25.56 | 23.72 | 92.8 | 28.15 | 24.03 | -4.4 |
| Others | 23.13 | 25.87 | 111.9 | 22.78 | 23.82 | 3.1 |
| Total Pulses | 106.47 | 111.74 | 105.0 | 121.92 | 104.32 | -10.2 |
| Total Foodgrains | 719.73 | 698.13 | 97.0 | 690.58 | 688.92 | 7.6 |
| Groundnut | 51.47 | 42.98 | 83.5 | 49.86 | 52.87 | -6.9 |
| Soyabean | 88.33 | 102.91 | 116.5 | 93.20 | 96.44 | 9.7 |
| Sunflower | 7.54 | 2.76 | 36.6 | 2.89 | 6.67 | -0.1 |
| Sesamum | 17.95 | 16.32 | 90.9 | 17.07 | 15.34 | -0.7 |
| Niger | 4.12 | 2.76 | 66.9 | 3.30 | 3.46 | -0.5 |
| Castor | 7.76 | 12.78 | 164.6 | 8.84 | 8.67 | 3.9 |
| Total Oilseed | 177.17 | 180.51 | 101.9 | 175.16 | 183.45 | 5.3 |
| Cotton | 93.55 | 120.55 | 128.9 | 110.23 | 90.92 | 10.3 |
| Sugarcane | 46.00 | 50.93 | 110.7 | 49.44 | 44.15 | 1.5 |
| Jute+Mesta | 9.20 | 9.26 | 100.7 | 8.64 | 7.37 | 0.6 |
| All- Crops | 1045.64 | 1059.38 | 101.3 | 1034.06 | 1014.81 | 25.3 |

Source: Crops & TMOP Divisions, DAC

Procurement:

Table – 6: Progressive procurement of Rice as on 14.10.2011 (lakh tonnes)

| State | Total procurement in marketing season 2009-10 (Oct. – Sept.) | Progressive Procurement as on 14.10.2011 | |
|----------------|--------------------------------------------------------------|------------------------------------------|-------------------------------|
| | | In Marketing season 2010-2011 | In Marketing season 2009-2010 |
| Andhra Pradesh | 75.55 | 96.10 | 73.08 |
| Chhattisgarh | 33.57 | 37.39 | 32.21 |
| Haryana | 18.19 | 16.87 | 18.16 |
| Kerala | 2.61 | 2.63 | 2.61 |
| Maharashtra | 2.29 | 3.08 | 2.15 |
| Orissa | 24.96 | 24.72 | 24.94 |
| Punjab | 92.75 | 86.35 | 92.75 |
| Tamil Nadu | 12.41 | 15.83 | 12.23 |
| Uttar Pradesh | 29.01 | 24.66 | 27.26 |
| Uttaranchal | 3.75 | 4.22 | 3.78 |
| West Bengal | 12.40 | 12.34 | 12.40 |
| All-India | 320.34 | 340.09 | 313.90 |