

**F.NO. 3-1/2012-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: 23rd November, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
16.11.2012.**

Summary observations of the Group on Agenda Items

- *Cumulative Post-Monsoon Rainfall for the country as a whole during the period 1st October to 14th November, 2012 is 12% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-) 87% in North West India, (-)18% in Central India, 12% in South Peninsula and (-) 15% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 17 met sub-divisions constituting 45% of the total area of the country have received excess / normal rainfall and 19 met sub-divisions constituting 55% of the total area of the country have received deficient/scanty rainfall.*
- *Central Water Commission monitors 84 major reservoirs in the country which have a total live capacity of 154.42 BCM at Full Reservoir Level (FRL). Current live storage in these reservoirs as on 15th November, 2012 was 108.14 BCM as against 118.21 BCM on 15.11.2011(last year) and 101.20 BCM of normal storage (average storage of the last 10 years). Current year's storage is 91% of the last year's and 107% of the normal storage. Major States reporting lower than normal storage are Jharkhand, West Bengal, Tripura, Maharashtra, Andhra Pradesh, Karnataka, Kerala and Tamil Nadu.*
- *As per latest information available on sowing of crops, around 32% of the normal area under Rabi crops have been sown upto 16.11.2012. Area sown under all rabi crops taken together has been reported to be 195.86 lakh hectares at All India level as compared to 223.06 lakh hectares in the corresponding period of 2010-11.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of October 2012, decreased to 7.45% from the level of 7.81% in the month of September, 2012. The inflation rate was 9.87% during the corresponding period of last year.*

- *The Primary Articles inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of October 2012, decreased to 8.21% from the level of 8.77% in the month of September, 2012. The inflation rate was 10.96% during the corresponding period of last year.*
- *The inflation for non-food items has increased to 10.82% from the previous month's level of 10.00% and for the food items has decreased to 6.62% from the previous month's level of 7.86%.*
- *Among the foodgrains, inflation for Wheat has increased to 19.78% from the previous month's level of 18.63%, Cereals to 14.35% from the previous month's level of 14.18%; Rice has decreased to 11.40% from the previous month's level of 12.41% and Pulses to 20.00% from the previous month's level of 29.28%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 16.11.2012 was 109.30 lakh tonnes against the procurement of 99.24 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 14th November), 2012

- **Widespread rainfall** occurred at one or two places over Andaman & Nicobar Islands during the week.
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- **Scattered rainfall** occurred at a few places over Kerala and at one or two places over Arunachal Pradesh, Odisha, Tamilnadu & Puducherry, Coastal Karnataka and Lakshadweep during the week.
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- **Isolated rainfall** occurred at many places over Andaman & Nicobar Islands, Tamilnadu & Puducherry and Karnataka; at a few places over Assam & Meghalaya and Kerala and at one or two places over Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Jharkhand, Coastal Andhra Pradesh, Rayalaseema and Lakshadweep during the week.
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- Weather was mainly **dry** over the rest region of the country.

- **Rainfall during the week (01st October - 14th November, 2012)** was 04 met sub-divisions received excess / normal rainfall, 11 met sub-divisions received deficient / scanty rainfall and 21 met sub-divisions received no rainfall out of 36 met sub-divisions.

- **Cumulative rainfall (01st October - 14th November, 2012)** was excess / normal in 17 met sub-divisions rainfall and 19 met sub-divisions received deficient / scanty rainfall out of 36 met sub-divisions.

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

| Region | Week Ending (14.11.2012) | | | | Cumulative (01.10.12 to 14.11.12) | | | |
|------------------------------------|--------------------------|-------------|------------|----------|-----------------------------------|--------------|----------------|-----------|
| | (in mm) | | Devi. (%) | Cat. | (in mm) | | Devia-tion (%) | Cate-gory |
| | Actual | Normal | | | Actual | Normal | | |
| North-West India | 0.0 | 1.6 | -99 | S | 4.7 | 35.1 | -87 | S |
| Central India | 0.6 | 3.7 | -84 | S | 54.3 | 66.3 | -18 | N |
| South Peninsular India | 7.8 | 21.0 | -63 | S | 231.7 | 207.1 | 12 | E |
| East & North-East India | 1.7 | 7.6 | -78 | S | 126.2 | 147.6 | -15 | N |
| Country as a whole | 2.0 | 7.1 | -72 | S | 85.4 | 97.4 | -12 | N |

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

- Below normal to appreciably below normal over Assam & Meghalaya, Odisha and Chhattisgarh for most days; over Sub-Himalayan West Bengal & Sikkim, Jharkhand, Vidarbha, Coastal Andhra Pradesh and Telangana for many days; over Bihar, Madhya Pradesh, Gujarat Region and Rayalaseema for a few places and over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu & Kashmir, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra, Marathwada, Tamilnadu & Puducherry and interior Karnataka for one or two days during the week.
- Above normal to appreciably above normal over West Rajasthan for most days; over East Rajasthan and North Interior Karnataka for many days; over West Madhya Pradesh and Coastal & South Interior Karnataka for a few days and over Nagaland, Manipur, Mizoram & Tripura, Jharkhand, Gujarat State, Konkan & Goa, Tamilnadu & Puducherry and Kerala for one or two days during the week.
- Near normal over rest region of the country.

Weather Outlook / Forecast for the period 15th - 21st November , 2012 by IMD

Outlook for the Week Ending 21st November, 2012

- *Rain/thundershowers would occur at one or two places over North Eastern States and extreme South Peninsular India.*
- *Isolated rain / snow would occur at one or two places over Western Himalayan Region.*
- *Mainly dry weather would prevail over rest parts of the country.*

Reservoir Status (For the week ending on 15.11.2012)

- The **Central Water Commission** monitors the live storage of **84** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **154.42** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 84 major reservoirs **decreased** to 108.14 BCM from the previous week's level of 109.32 BCM. Current storage is **less** than the last year's position of 118.21 BCM and lower than the average of last 10 year's storage of 101.20 BCM.

Table – 2: For 84 major reservoirs of the country

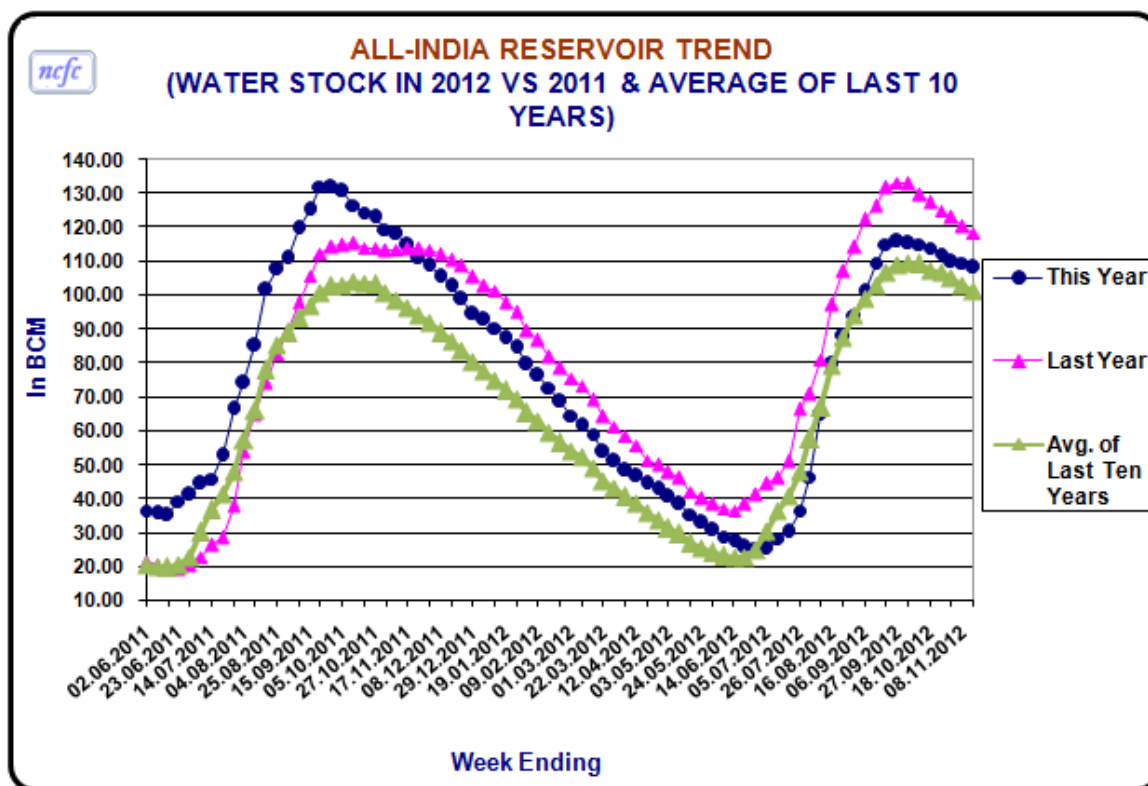
| Period | Current Year's Storage as % of FRL* | Current Year's storage as % of last year | Current year as a % of 10 years average level |
|--------------|-------------------------------------|--|---|
| Current Week | 70 | 91 | 107 |
| Last Week | 71 | 91 | 106 |

The percentage to live capacity at FRL was 77% on 15/11/2011, 75% on 15/11/2010, 59% on 12/11/2009 and 67% on 12/11 /2008.

* *Live storage as % to Full Reservoir Level (FRL) of 154.42 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 54 reservoirs having storage more than 80%, 16 reservoirs having storage between 50% to 80% of Normal Storage, 6 reservoir having storage between 30% to 50% of Normal Storage, 8 reservoir having storage 30% or below of Normal Storage and one reservoir namely Kabini (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 October, November 2012

(in '000 Tonnes)

| <i>Availability / Sale / Closing Stock</i> | <i>Urea</i> | <i>DAP</i> | <i>MOP</i> | <i>Complex</i> |
|--|--------------|-------------|-------------|----------------|
| <i>Opening Stock as on 01.10.2012</i> | <i>167</i> | <i>811</i> | <i>309</i> | <i>535</i> |
| <i>Requirement Total, 2012-13</i> | <i>16461</i> | <i>5418</i> | <i>2584</i> | <i>5599</i> |
| <i>Availability as on 15.11.2012</i> | <i>3931</i> | <i>2618</i> | <i>522</i> | <i>1547</i> |
| <i>Sales as on 15.11.2012</i> | <i>3042</i> | <i>1379</i> | <i>184</i> | <i>683</i> |
| <i>Closing Stock as on 15.11.2012</i> | <i>889</i> | <i>1291</i> | <i>338</i> | <i>863</i> |
| <i>Requirement for November, 2012</i> | <i>3463</i> | <i>1487</i> | <i>554</i> | <i>1301</i> |

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

Pest & Diseases:

- The incidence of pest & diseases generally remained below Economic 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 (2011-12) as on 16-11-2012 | | | | | | | |
|---|---------------|-------------------------|---------------------------------------|-------------|---------------|----------------------------|--------------|
| Crop Name | Normal Area | Average Area as on date | Area sown reported (In lakh hectares) | | | Absolute Change over (+/-) | |
| | | | 16.11.2012 | % of Normal | 16.11.2011 | Average as on date | Last Year |
| Wheat | 282.62 | 66.70 | 49.60 | 17.5 | 60.26 | -17.1 | -10.7 |
| Rice | 44.99 | 0.64 | 0.46 | 1.0 | 0.49 | -0.2 | 0.0 |
| Jowar | 44.99 | 36.82 | 31.39 | 69.8 | 31.17 | -5.4 | 0.2 |
| Maize | 11.36 | 2.14 | 2.87 | 25.2 | 1.75 | 0.7 | 1.1 |
| Barley | 6.57 | 2.27 | 0.81 | 12.4 | 2.17 | -1.5 | -1.4 |
| Total Coarse Cereals | 62.92 | 41.48 | 35.44 | 56.3 | 35.38 | -6.0 | 0.1 |
| Total Cereals | 390.53 | 108.82 | 85.50 | 21.9 | 96.13 | -23.3 | -10.6 |
| Gram | 80.57 | 18.18 | 47.41 | 58.8 | 54.54 | 29.2 | -7.1 |
| Lentil | 14.46 | 2.59 | 5.03 | 34.8 | 7.76 | 2.4 | -2.7 |
| Peas | 7.15 | 1.71 | 4.02 | 56.2 | 5.14 | 2.3 | -1.1 |
| Kulthi(Horse Gram) | 2.36 | 0.90 | 2.59 | 109.8 | 2.69 | 1.7 | -0.1 |
| Urad | 7.46 | 0.60 | 1.56 | 20.9 | 1.79 | 1.0 | -0.2 |
| Moong | 6.40 | 0.18 | 0.40 | 6.3 | 0.55 | 0.2 | -0.1 |
| Lathyrus | 5.46 | 0.74 | 1.20 | 21.9 | 2.23 | 0.5 | -1.0 |
| Others | 3.61 | 0.48 | 1.30 | 36.0 | 1.42 | 0.8 | -0.1 |
| Total Pulses | 127.46 | 25.37 | 63.51 | 49.8 | 76.12 | 38.1 | -12.6 |
| Total Foodgrains | 518.00 | 134.19 | 149.01 | 28.8 | 172.25 | 14.8 | -23.2 |
| Rapeseed & Mustard | 62.80 | 42.48 | 39.83 | 63.4 | 44.18 | -2.7 | -4.4 |
| Groundnut | 8.87 | 1.69 | 1.82 | 20.5 | 1.42 | 0.1 | 0.4 |
| Safflower | 3.05 | 1.90 | 0.98 | 32.2 | 1.33 | -0.9 | -0.3 |
| Sunflower | 10.26 | 4.23 | 2.37 | 23.1 | 1.98 | -1.9 | 0.4 |
| Sesamum | 2.56 | 0.21 | 0.26 | 10.0 | 0.29 | 0.1 | 0.0 |
| Linseed | 4.03 | 1.86 | 1.48 | 36.8 | 1.46 | -0.4 | 0.0 |
| Others | 0.00 | 0.28 | 0.13 | #DIV/0! | 0.16 | -0.2 | 0.0 |
| Total Oilseed (Nine) | 91.56 | 52.64 | 46.86 | 51.2 | 50.81 | -5.8 | -4.0 |
| All- Crops | 609.55 | 186.83 | 195.86 | 32.1 | 223.06 | 9.0 | -27.2 |

Source: Crops & TMOP Divisions, DAC

Table - 5 : Percentage Variations in the Wholesale Price Indices (WPI) of Major items

| Period / commodities | Weight | Inflation (year on year) | | |
|------------------------------|--------------|--------------------------|-----------------|---------------|
| | | October, 2012 | September, 2012 | October, 2011 |
| All Commodities | 100 | 7.45 | 7.81 | 9.87 |
| Primary Articles | 20.12 | 8.21 | 8.77 | 10.96 |
| (a) Food Articles | 14.34 | 6.62 | 7.86 | 10.17 |
| Cereals | 3.37 | 14.35 | 14.18 | 4.32 |
| Rice | 1.79 | 11.40 | 12.41 | 4.51 |
| Wheat | 1.12 | 19.78 | 18.63 | -1.72 |
| Pulses | 0.72 | 20.00 | 29.28 | 10.25 |
| Gram | 0.33 | 34.17 | 52.27 | 44.08 |
| Arhar | 0.13 | 14.33 | 18.31 | -6.09 |
| Moong | 0.08 | 6.00 | 5.30 | -2.18 |
| Masur | 0.05 | 23.64 | 25.73 | -14.26 |
| Urad | 0.10 | -4.52 | 1.75 | -13.94 |
| Vegetables | 1.74 | -7.45 | -6.78 | 15.68 |
| Potato | 0.20 | 49.13 | 52.20 | 1.04 |
| Onions | 0.18 | -8.99 | -24.88 | -16.92 |
| Fruits | 2.11 | 3.26 | 6.96 | 11.27 |
| Milk | 3.24 | 6.35 | 6.25 | 11.12 |
| Egg, Meat & Fish | 2.41 | 13.28 | 12.44 | 12.43 |
| (b) Non-Food Articles | 4.26 | 10.82 | 10.00 | 7.41 |
| Oilseeds | 1.78 | 27.12 | 28.13 | 10.28 |
| Fuel & Power | 14.91 | 11.71 | 11.88 | 12.57 |

Procurement:**Table – 6: Progressive procurement of Rice as on 16.11.2012 (lakh tonnes)**

| State | Total procurement in marketing season 2011-12 (Oct. – Sept.) | Progressive Procurement as on 16.11.2012 | |
|----------------|--|--|-------------------------------|
| | | In Marketing season 2012-2013 | In Marketing season 2011-2012 |
| Andhra Pradesh | 75.38 | 1.02 | 0.32 |
| Chhattisgarh | 41.15 | 0.73 | 0.26 |
| Haryana | 20.07 | 25.17 | 19.26 |
| Kerala | 3.72 | - | - |
| Madhya Pradesh | 6.35 | - | - |
| Maharashtra | 1.78 | - | - |
| Orissa | 28.47 | - | - |
| Punjab | 77.31 | 81.93 | 75.86 |
| Tamil Nadu | 15.96 | 0.01 | 2.34 |
| Uttar Pradesh | 33.55 | 0.21 | 0.97 |
| Uttaranchal | 3.78 | 0.09 | 0.09 |
| West Bengal | 20.36 | - | - |
| All-India | 350.25 | 109.30 | 99.24 |