

**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: 09th November, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
02.11.2012.**

Summary observations of the Group on Agenda Items

- *Cumulative Post-Monsoon Rainfall for the country as a whole during the period 1st October to 31st October, 2012 is 28% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-) 84% in North West India, (-)35% in Central India, (-)11% in South Peninsula and (-) 20% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 10 met sub-divisions constituting 23% of the total area of the country have received excess / normal rainfall and 26 met sub-divisions constituting 77% 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 01st November, 2012 was 109.78 BCM as against 122.98 BCM on 01.11.2011(last year) and 105.05 BCM of normal storage (average storage of the last 10 years). Current year's storage is 89% of the last year's and 105% of the normal storage. Major States reporting lower than normal storage are Jharkhand, West Bengal, Tripura, Maharashtra, Andhra Pradesh, Karnataka, Kerala and Tamil Nadu.*
- *Sowing of Rabi crops 2012-13 has started. As on 02.11.2012 the area coverage under Pulses is 18.79 lakh ha. and under Oilseeds is 21.81 lakh ha. as against 27.23 lakh ha. and 20.15 lakh ha. respectively in the corresponding period of last year.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of September 2012, increased to 7.81% from the level of 7.55% in the month of August, 2012. The inflation rate was 10.00% 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 September 2012, decreased to 8.77% from the level of 10.08% in the month of August, 2012. The inflation rate was 12.22% during the corresponding period of last year.*
- *The inflation for non-food items has decreased to 10.00% from the previous month's level of 13.75% and for the food items to 7.86% from the previous month's level of 9.14%.*
- *Among the foodgrains, inflation for Wheat has increased to 18.63% from the previous month's level of 12.85%, Rice to 12.41% from the previous month's level of 10.29%, Cereals to 14.18% from the previous month's level of 10.71% and Pulses has decreased to 29.28% from the previous month's level of 34.39%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 02.11.2012 was 86.35 lakh tonnes against the procurement of 86.50 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 31st October), 2012

- **Widespread rainfall** occurred at one or two places over Andaman & Nicobar Islands and Tamilnadu & Puducherry during the week.
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- **Fairly widespread rainfall** occurred at one or two places over Andaman & Nicobar Islands, Arunachal Pradesh, Tamilnadu & Puducherry, Kerala and Lakshadweep during the week.
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- **Scattered rainfall** occurred at a few places over Tamilnadu & Puducherry and at one or two places over Rayalaseema, Coastal Karnataka, Kerala and Lakshadweep during the week.
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- **Isolated rainfall** occurred at many places over Madhya Maharashtra, Coastal Andhra Pradesh, South Interior Karnataka and Kerala; at a few places over Marathawada and at one or two places over Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Jharkhand, Uttarakhand, Jammu & Kashmir, Gujarat region, Vidarbha, Chhattisgarh, Telangana, Rayalaseema, Tamilnadu & Puducherry, coastal & north interior Karnataka 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 - 31st October, 2012)** was 02 met sub-divisions received excess / normal rainfall, 26 met sub-divisions received deficient / scanty rainfall and 08 met sub-divisions received no rainfall out of 36 met sub-divisions.
- **Cumulative rainfall (01st October - 31st October, 2012)** was excess / normal in 10 met sub-divisions rainfall and 26 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 (31.10.2012) | | | | Cumulative (01.10.12 to 31.10.12) | | | |
|------------------------------------|--------------------------|-------------|------------|----------|-----------------------------------|--------------|---------------|----------|
| | (in mm) | | Devi. (%) | Cat. | (in mm) | | Deviation (%) | Category |
| Actual | Normal | Actual | | | Normal | | | |
| North-West India | 0.3 | 2.2 | -85 | S | 4.7 | 30.4 | -84 | S |
| Central India | 0.8 | 5.7 | -87 | S | 37.8 | 58.3 | -35 | D |
| South Peninsular India | 11.2 | 29.9 | -63 | S | 139.6 | 156.4 | -11 | N |
| East & North-East India | 0.8 | 13.3 | -97 | S | 104.9 | 131.1 | -20 | D |
| Country as a whole | 2. | 10.6 | -75 | S | 58.3 | 80.6 | -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

- Markedly Below normal at a few places over Odisha and at one or two places over Marathawada, Vidarbha and North Interior Karnataka during the week.
- Appreciably Below normal at most places over Assam & Meghalaya and East Uttar Pradesh; at many places over Haryana, Chandigarh & Delhi and East Madhya Pradesh; at a few places over Gangetic West Bengal, Jharkhand, West Madhya Pradesh and Chhattisgarh and at one or two places over Bihar, Jammu & Kashmir, East Rajasthan, Gujarat region, Konkan & Goa, Madhya Maharashtra Vidarbha and Telangana during the week.
- Below normal at most places over Sub-Himalayan West Bengal & Sikkim, Bihar, West Uttar Pradesh and West Rajasthan; at many places over Gangetic West Bengal and Saurashtra & Kutch; at a few places over Odisha, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, West Madhya Pradesh and North Interior Karnataka and at one or two places over northeastern states, Jharkhand, Himachal Pradesh, Jammu & Kashmir, East Rajasthan, Madhya Maharashtra, Vidarbha, Chhattisgarh, Telangana, Rayalaseema, Tamilnadu & Puducherry and South Interior Karnataka during the week.
- Above normal at many places over Andaman & Nicobar Islands and Lakshadweep and at one or two places over Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Uttarakhand, Himachal Pradesh, West Rajasthan, Saurashtra & Kutch, Madhya Maharashtra, Tamilnadu & Puducherry and Coastal Karnataka during the week.
- Near normal over rest region of the country.

Weather Outlook / Forecast for the period 01st - 07th November , 2012 by IMD

Outlook for the Week Ending 07th November, 2012

- *Scattered to fairly widespread rainfall would occur over East and adjoining Central India.*
- *Rain/thundershowers would occur at one or two places over Peninsular & North East India.*

Reservoir Status (For the week ending on 01.11.2012)

- 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 109.78 BCM from the previous week's level of 112.09 BCM. Current storage is **less** than the last year's position of 122.98 BCM and lower than the average of last 10 year's storage of 105.05 BCM.

Table – 2: For 84 major reservoirs of the country

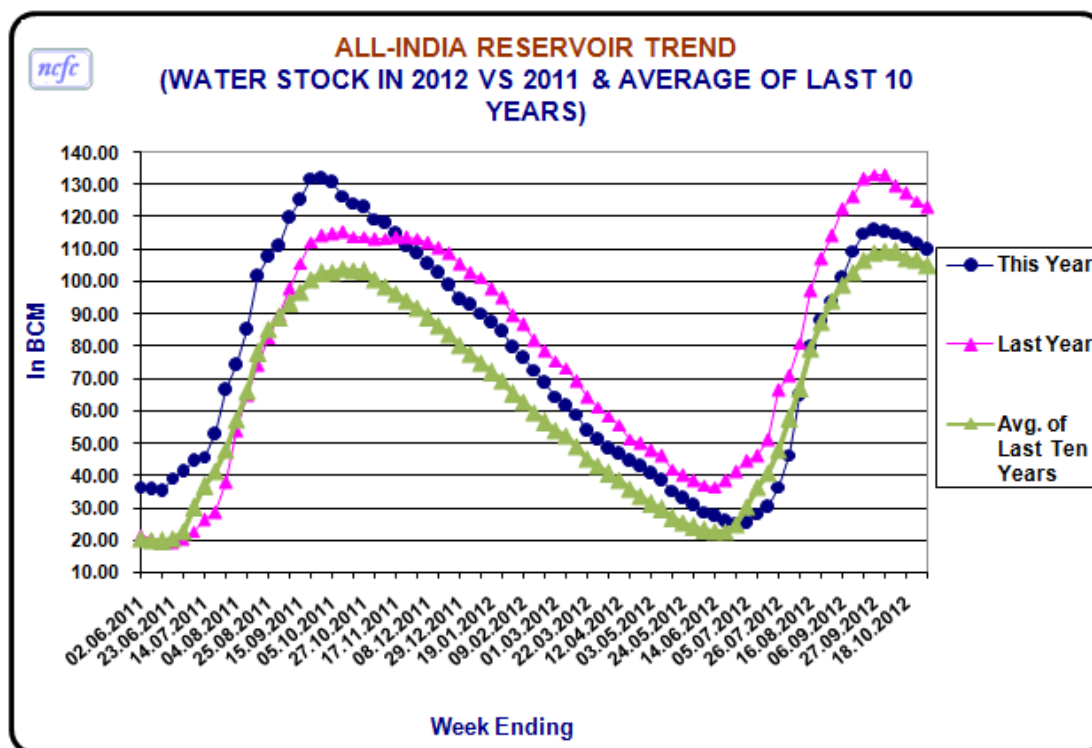
| Period | Current Year's Storage as % of FRL* | Current Year's storage as % of last year | Current year as a % of 10 years average level |
|--------------|-------------------------------------|--|---|
| Current Week | 71 | 89 | 105 |
| Last Week | 73 | 90 | 105 |

The percentage to live capacity at FRL was 80% on 01/11/2011, 75% on 01/11/2010, 62% on 29/10/2009 and 71% on 29/10/2008.

* *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%, 17 reservoirs having storage between 50% to 80% of Normal Storage, 5 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, 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 31.10.2012</i> | <i>2393</i> | <i>1984</i> | <i>470</i> | <i>1185</i> |
| <i>Sales as on 31.10.2012</i> | <i>1575</i> | <i>412</i> | <i>44</i> | <i>260</i> |
| <i>Closing Stock as on 31.10.2012</i> | <i>818</i> | <i>1572</i> | <i>426</i> | <i>580</i> |
| <i>Requirement for October, 2012</i> | <i>2916</i> | <i>1777</i> | <i>533</i> | <i>1182</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 : Percentage Variations in the Wholesale Price Indices (WPI) of Major items

| Period / commodities | Weight | Inflation (year on year) | | |
|------------------------------|--------------|--------------------------|--------------|-----------------|
| | | September, 2012 | August, 2012 | September, 2011 |
| All Commodities | 100 | 7.81 | 7.55 | 10.00 |
| Primary Articles | 20.12 | 8.77 | 10.08 | 12.22 |
| (a) Food Articles | 14.34 | 7.86 | 9.14 | 9.62 |
| Cereals | 3.37 | 14.18 | 10.71 | 4.13 |
| Rice | 1.79 | 12.41 | 10.29 | 4.02 |
| Wheat | 1.12 | 18.63 | 12.85 | -2.74 |
| Pulses | 0.72 | 29.28 | 34.39 | 2.90 |
| Gram | 0.33 | 52.27 | 64.49 | 32.20 |
| Arhar | 0.13 | 18.31 | 21.54 | -9.94 |
| Moong | 0.08 | 5.30 | 5.07 | -7.98 |
| Masur | 0.05 | 25.73 | 27.26 | -15.67 |
| Urad | 0.10 | 1.75 | 1.05 | -17.94 |
| Vegetables | 1.74 | -6.78 | 9.98 | 14.41 |
| Potato | 0.20 | 52.20 | 68.86 | 14.29 |
| Onions | 0.18 | -24.88 | -20.67 | 25.78 |
| Fruits | 2.11 | 6.96 | 1.14 | 15.65 |
| Milk | 3.24 | 6.25 | 6.68 | 10.28 |
| Egg, Meat & Fish | 2.41 | 12.44 | 13.77 | 11.88 |
| (b) Non-Food Articles | 4.26 | 10.00 | 13.75 | 14.57 |
| Oilseeds | 1.78 | 28.13 | 28.33 | 14.75 |
| Fuel & Power | 14.91 | 11.88 | 8.32 | 12.57 |

Procurement:

Table – 5: Progressive procurement of Rice as on 02.11.2012 (lakh tonnes)

| State | Total procurement in marketing season 2011-12 (Oct. – Sept.) | Progressive Procurement as on 02.11.2012 | |
|----------------|--|--|-------------------------------|
| | | In Marketing season 2012-2013 | In Marketing season 2011-2012 |
| Andhra Pradesh | 75.38 | - | - |
| Chhattisgarh | 41.15 | - | - |
| Haryana | 20.07 | 21.99 | 17.73 |
| Kerala | 3.72 | - | - |
| Madhya Pradesh | 6.35 | - | - |
| Maharashtra | 1.78 | - | - |
| Orissa | 28.47 | - | - |
| Punjab | 77.31 | 64.22 | 66.81 |
| Tamil Nadu | 15.96 | - | 1.66 |
| Uttar Pradesh | 33.55 | 0.02 | 0.06 |
| Uttaranchal | 3.78 | 0.02 | 0.03 |
| West Bengal | 20.36 | - | - |
| All-India | 350.25 | 86.35 | 86.50 |