

**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: 11th March, 2013

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
01.03.2013.**

Summary observations of the Group on Agenda Items

- *Cumulative Winter Rainfall for the country as a whole during the period 1st January to 27th February, 2013 is 26% above the LPA. Rainfall in the four broad geographical divisions of the country during the above period was 52% in North West India, 20% in Central India, 87% in South Peninsula and (-) 58% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 29 met sub-divisions constituting 82% of the total area of the country have received excess / normal rainfall and 07 met sub-divisions constituting 18% 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 28th February, 2013 was 65.59 BCM as against 65.98 BCM on 28.02.2012(last year) and 57.45 BCM of normal storage (average storage of the last 10 years). Current year's storage is 99% of the last year's and 114% of the normal storage.*
- *Area coverage under various crops for Rabi season 2012-13 has been finalized and released as 2nd Advance Estimates by the Department.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of January 2013, decreased to 6.62% from the level of 7.18% in the month of December, 2012. The inflation rate was 7.23% 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 January 2013, decreased to 10.31% from the level of 10.61% in the month of December, 2012. The inflation rate was 2.76% during the corresponding period of last year.*

- *The inflation for non-food items has decreased to 10.49% from the previous month's level of 13.23% and for the food items has increased to 11.88% from the previous month's level of 11.16%.*
- *Among the foodgrains, inflation for Rice has increased to 17.31% from the previous month's level of 17.10% and Wheat has decreased to 21.39% from the previous month's level of 23.23%, Cereals to 18.09% from the previous month's level of 19.02% and Pulses to 16.89% from the previous month's level of 17.57%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 01.03.2013 was 272.96 lakh tonnes against the procurement of 261.23 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))

Winter Rainfall (January - February) during the week ending on 27th February), 2013

- **Widespread rainfall** occurred over Punjab, Himachal Pradesh and Jammu & Kashmir for a few days and over West Uttar Pradesh, Uttarakhand and Haryana, Chandigarh & Delhi for one or two days of the week.
- **Fairly widespread rainfall** occurred over East Uttar Pradesh, Himachal Pradesh, Jammu & Kashmir, East Madhya Pradesh and Vidarbha for one or two days of the week.
- **Scattered rainfall** occurred over Andaman & Nicobar Islands for a few days and over Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Jammu & Kashmir, Marathawada and Chhattisgarh for one or two days of the week.
- **Isolated rainfall** occurred over Rajasthan for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim, Bihar, Uttar Pradesh, Jammu & Kashmir, Madhya Pradesh, Madhya Maharashtra, Marathawada, Vidarbha and Telangana for one or two days of the week.
- **Rainfall during the week (21st - 27th February, 2013)** Rainfall was excess / normal in 14 met sub-divisions, deficient / scanty in 08 and no rain in 14 out of 36 meteorological sub-divisions..
- **Cumulative rainfall (01st January - 27th February, 2013)** Rainfall was excess / normal in 29 and deficient / scanty in 07 out of 36 meteorological sub-divisions.

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

| Region | Week Ending (27.02.2013) | | | | Cumulative (01.01.13 to 27.02.13) | | | |
|------------------------------------|--------------------------|-------------|--------------|----------|-----------------------------------|-------------|-----------------------|---------------|
| | (in mm) | | Devi. (%) | Cat. | (in mm) | | Devia- tion (%) | Cate- gory |
| | Actual | Normal | | | Actual | Normal | | |
| North-West India | 29.0 | 10.1 | 188 | E | 113.7 | 75.0 | 52 | E |
| Central India | 1.1 | 1.9 | -40 | D | 18.5 | 15.4 | 20 | E |
| South Peninsular India | 0.4 | 2.5 | -84 | S | 28.1 | 15.0 | 87 | E |
| East & North-East India | 0.1 | 10.0 | -99 | S | 22.5 | 54.1 | -58 | D |
| Country as a whole | 9.4 | 5.8 | 62 | E | 50.3 | 39.8 | 26 | 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

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

Weather Outlook / Forecast for the period 28th February - 06th March, 2013 by IMD

Outlook for the Week Ending 06th March, 2013

- *Rain/thundershowers would occur over Andaman & Nicobar Islands at a few places during the week.*
- *Rain/thundershowers would occur over extreme South Peninsular India during 2nd half of the week.*
- *Weather would be mainly dry over remaining parts of the country.*
- *No significant change in maximum and minimum temperature during the week.*

Reservoir Status (For the week ending on 28.02.2013)

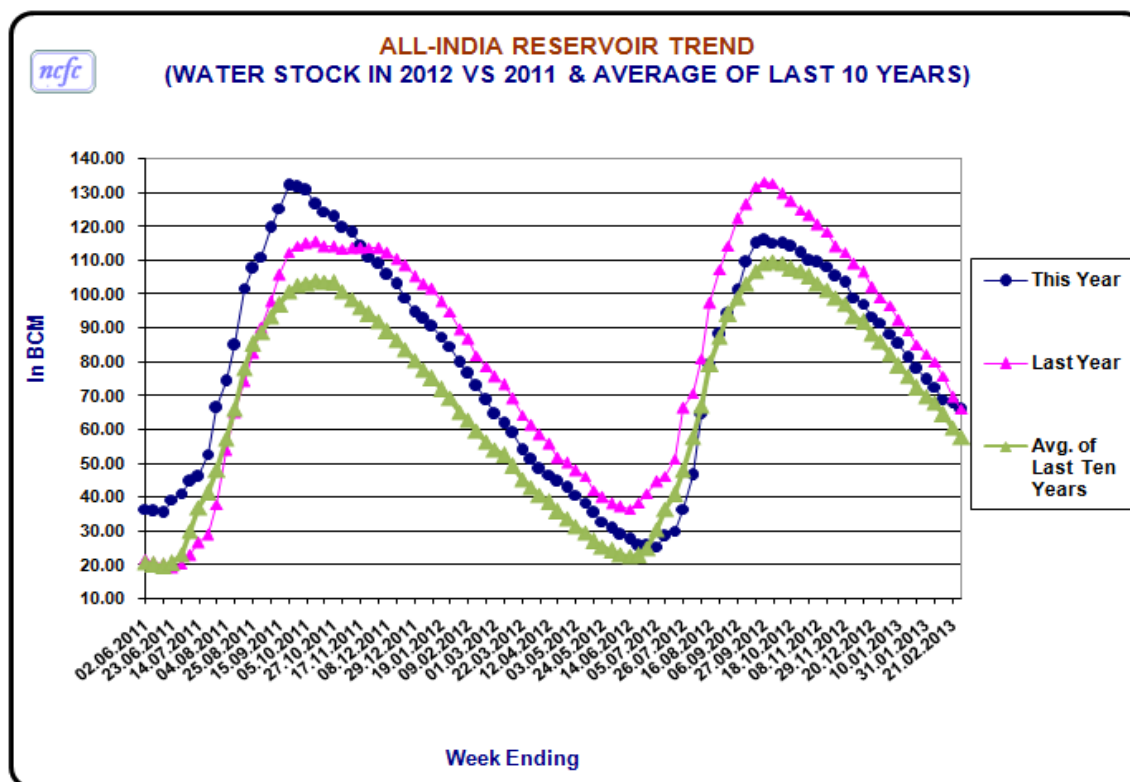
- The **Central Water Commission** monitors the live storage of **84** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **154.42** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 84 major reservoirs **decreased** to 65.59 BCM from the previous week's level of 67.49 BCM. Current storage is **less** than the last year's position of 65.98 BCM and lower than the average of last 10 year's storage of 57.45 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 | 42 | 99 | 114 |
| Last Week | 44 | 97 | 112 |
| The percentage to live capacity at FRL was 41% on 28/02/2012, 49% on 28/02/2011, 36% on 25/02/2010 and 35% on 25/02/2009. | | | |
| * <i>Live storage as % to Full Reservoir Level (FRL) of 154.42 Billion Cub. Mts.(BCM)</i> | | | |

Source: CWC

- There were 51 reservoirs having storage more than 80%, 11 reservoirs having storage between 50% to 80% of Normal Storage, 03 reservoir having storage between 30% to 50% of Normal Storage, 19 reservoir having storage 30% or below of Normal Storage and 05 reservoirs namely Kabini (Kar), Bhadar (Guj), Bhima (Maha) having no live storage, Aliyar (TN) and Gumti (Tripura).



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during October, November, December, 2012 & January, 2013

(in '000 Tonnes)

| <i>Availability / Sale / Closing Stock</i> | <i>Urea</i> | <i>DAP</i> | <i>MOP</i> | <i>Complex</i> |
|---|--------------|-------------|-------------|----------------|
| <i>Requirement upto 31st January, 2013</i> | <i>13452</i> | <i>4553</i> | <i>1978</i> | <i>4494</i> |
| <i>Availability as on 27.02.2013</i> | <i>13894</i> | <i>4930</i> | <i>1076</i> | <i>3577</i> |
| <i>Sales as on 27.02.2013</i> | <i>12788</i> | <i>3876</i> | <i>751</i> | <i>2769</i> |
| <i>Closing Stock as on 27.02.2013</i> | <i>1106</i> | <i>1054</i> | <i>325</i> | <i>808</i> |
| <i>Requirement for February, 2013</i> | <i>1894</i> | <i>490</i> | <i>356</i> | <i>624</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 (2012-13) | | | | | |
|--|-------------|---------------------------------------|-------------|--------------------|------------|
| Crop Name | Normal Area | Area sown reported (In lakh hectares) | | | |
| | | 2nd Adv. Est. 2012-13 | % of Normal | Final Est. 2011-12 | Difference |
| Wheat | 282.62 | 294.34 | 104.1 | 298.65 | -4.3 |
| Rice | 44.99 | 37.88 | 84.2 | 38.83 | -1.0 |
| Jowar | 44.99 | 38.22 | 85.0 | 36.25 | 2.0 |
| Maize | 11.36 | 12.75 | 112.2 | 14.01 | -1.3 |
| Barley | 6.57 | 7.55 | 115.0 | 6.43 | 1.1 |
| Total Coarse Cereals | 62.92 | 58.52 | 93.0 | 56.69 | 1.8 |
| Total Cereals | 390.53 | 390.74 | 100.1 | 394.17 | -3.4 |
| Gram | 80.57 | 89.25 | 110.8 | 82.99 | 6.3 |
| Urad | 7.46 | 8.62 | 115.5 | 8.57 | 0.1 |
| Moong | 6.40 | 8.57 | 134.0 | 7.78 | 0.8 |
| Total Pulses | 127.46 | 142.20 | 111.6 | 132.72 | 9.5 |
| Total Foodgrains | 517.99 | 532.94 | 102.9 | 526.89 | 6.0 |
| Rapeseed & Mustard | 62.80 | 61.97 | 98.7 | 58.94 | 3.0 |
| Groundnut | 8.87 | 10.43 | 117.6 | 9.48 | 1.0 |
| Safflower | 3.05 | 1.57 | 51.5 | 2.50 | -0.9 |
| Sunflower | 10.26 | 5.56 | 54.2 | 4.72 | 0.8 |
| Linseed | 4.03 | 3.04 | 75.4 | 3.23 | -0.2 |
| Total Oilseed (Nine) | 91.56 | 82.57 | 90.2 | 78.86 | 3.7 |
| All- Crops | 609.55 | 615.51 | 101.0 | 605.75 | 9.8 |

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

| Period / commodities | Weight | Inflation (year on year) | | |
|------------------------------|--------------|--------------------------|----------------|---------------|
| | | January, 2013 | December, 2012 | January, 2012 |
| All Commodities | 100 | 6.62 | 7.18 | 7.23 |
| Primary Articles | 20.12 | 10.31 | 10.61 | 2.76 |
| (a) Food Articles | 14.34 | 11.88 | 11.16 | -0.68 |
| Cereals | 3.37 | 18.09 | 19.02 | 2.25 |
| Rice | 1.79 | 17.31 | 17.10 | 0.94 |
| Wheat | 1.12 | 21.39 | 23.23 | -3.42 |
| Pulses | 0.72 | 16.89 | 17.57 | 11.01 |
| Gram | 0.33 | 24.12 | 26.50 | 41.38 |
| Arhar | 0.13 | 8.64 | 11.00 | -3.99 |
| Moong | 0.08 | 19.24 | 12.60 | -10.94 |
| Masur | 0.05 | 18.44 | 21.60 | -5.67 |
| Urad | 0.10 | 0.13 | -0.80 | -9.80 |
| Vegetables | 1.74 | 28.45 | 23.25 | -43.74 |
| Potato | 0.20 | 79.07 | 89.08 | -23.15 |
| Onions | 0.18 | 111.52 | 69.24 | -75.62 |
| Fruits | 2.11 | 8.42 | 5.76 | 6.43 |
| Milk | 3.24 | 4.47 | 5.85 | 12.33 |
| Egg, Meat & Fish | 2.41 | 10.81 | 10.18 | 18.27 |
| (b) Non-Food Articles | 4.26 | 10.49 | 13.23 | 0.72 |
| Oilseeds | 1.78 | 25.40 | 28.94 | 12.77 |
| Fuel & Power | 14.91 | 7.06 | 9.38 | 12.57 |

Procurement:

Table – 6: Progressive procurement of Rice as on 01.03.2013 (lakh tonnes)

| State | Total procurement in marketing season 2011-12 (Oct. – Sept.) | Progressive Procurement as on 01.03.2013 | |
|----------------|--|--|-------------------------------|
| | | In Marketing season 2012-2013 | In Marketing season 2011-2012 |
| Andhra Pradesh | 75.40 | 35.31 | 38.43 |
| Chhattisgarh | 41.15 | 47.95 | 40.76 |
| Haryana | 20.07 | 25.97 | 19.98 |
| Kerala | 3.72 | 0.92 | 1.07 |
| Madhya Pradesh | 6.35 | 9.01 | 6.32 |
| Maharashtra | 1.78 | 1.66 | 1.25 |
| Odisha | 28.64 | 23.73 | 15.96 |
| Punjab | 77.31 | 85.57 | 77.31 |
| Tamil Nadu | 15.96 | 2.64 | 9.86 |
| Uttar Pradesh | 33.55 | 19.11 | 26.73 |
| Uttaranchal | 3.78 | 3.37 | 2.56 |
| West Bengal | 20.41 | 9.21 | 7.55 |
| All-India | 350.31 | 272.96 | 261.23 |