

**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: 10<sup>th</sup> January, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
04.01.2013.**

*Summary observations of the Group on Agenda Items*

- *Cumulative Post-Monsoon Rainfall for the country as a whole during the period 1<sup>st</sup> October to 31<sup>st</sup> December, 2012 is 21% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-) 57% in North West India, (-)30% in Central India, (-)5% in South Peninsula and (-) 18% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 15 met sub-divisions constituting 39% of the total area of the country have received excess / normal rainfall and 21 met sub-divisions constituting 61% 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 03<sup>rd</sup> January, 2013 was 88.13 BCM as against 96.52 BCM on 03.01.2012(last year) and 82.17 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 93% of the normal area under Rabi crops have been sown upto 04.01.2013. Area sown under all rabi crops taken together has been reported to be 568.73 lakh hectares at All India level as compared to 560.19 lakh hectares in the corresponding period of 2011-12. Area reported was higher by 4.6 lakh ha. under Wheat, 1.5 lakh ha. under Jowar, 1.3 lakh ha. under Maize, 3.4 lakh ha. under Gram and 1.8 lakh ha. under Rapeseed & Mustard. Area coverage was lower by 1.5 lakh ha. under Rice and 1.4 lakh ha. under Urad.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of November 2012, decreased to 7.24% from the level of 7.45% in the month of October, 2012. The inflation rate was 9.46% 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 November 2012, increased to 9.42% from the level of 8.21% in the month of October, 2012. The inflation rate was 8.90% during the corresponding period of last year.*
- *The inflation for non-food items has increased to 13.99% from the previous month's level of 10.82% and for the food items to 8.50% from the previous month's level of 6.62%.*
- *Among the foodgrains, inflation for Wheat has increased to 23.19% from the previous month's level of 19.78%, Cereals to 15.85% from the previous month's level of 14.35%, Rice to 11.80% from the previous month's level of 11.40% and Pulses has decreased to 19.10% from the previous month's level of 20.00%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 04.01.2013 was 177.19 lakh tonnes against the procurement of 166.39 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 02<sup>nd</sup> January), 2013**

- **Widespread rainfall** occurred over Jammu & Kashmir for one or two days of the week.
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- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands, Tamil Nadu & Puducherry and Kerala for one or two days of the week.
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- **Scattered rainfall** occurred over Tamil Nadu & Puducherry for a few days and over Andaman & Nicobar Islands, Punjab, Marathawada, Vidarbha, Rayalseema and Coastal Karnataka for one or two days of the week.
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- **Isolated rainfall** occurred over South Interior Karnataka and Kerala for many days; over Coastal Andhra Pradesh and North Interior Karnataka for a few days and over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Odisha, Himachal Pradesh, Jammu & Kashmir, East Madhya Pradesh, Vidarbha, Chhattisgarh, Rayalseema, Tamil Nadu & Puducherry and Interior Karnataka for one or two days of the week.
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- Weather was mainly **dry** over the rest region of the country.
- **Rainfall during the week (26<sup>th</sup> October, 2012 – 02<sup>nd</sup> January, 2013)** was 10 met sub-divisions received excess / normal rainfall, 10 met sub-divisions received deficient / scanty rainfall and 16 met sub-divisions received no rainfall out of 36 met sub-divisions.
- **Cumulative rainfall (01<sup>st</sup> October - 31<sup>st</sup> December, 2012)** was excess / normal in 15 met sub-divisions rainfall and 21 met sub-divisions received deficient / scanty rainfall out of 36 met sub-divisions.

**Table-1: Weekly and Cumulative Rainfall in four regions of the country**<sup>1</sup>

| Region                  | Week Ending (02.01.2013) |        |           |      | Cumulative (01.10.12 to 31.12.12) |        |                |           |
|-------------------------|--------------------------|--------|-----------|------|-----------------------------------|--------|----------------|-----------|
|                         | (in mm)                  |        | Devi. (%) | Cat. | (in mm)                           |        | Devi-ation (%) | Cate-gory |
|                         | Actual                   | Normal |           |      | Actual                            | Normal |                |           |
| North-West India        | 3.8                      | 7.8    | -51       | D    | 27.1                              | 62.7   | -57            | D         |
| Central India           | 0.8                      | 1.3    | -39       | D    | 55.9                              | 79.6   | -30            | D         |
| South Peninsular India  | 5.5                      | 3.6    | 54        | E    | 259.9                             | 273.9  | -5             | N         |
| East & North-East India | 0.0                      | 3.3    | -99       | S    | 140.6                             | 171.2  | -18            | N         |
| Country as a whole      | 2.5                      | 4.0    | -38       | D    | 100.6                             | 127.2  | -21            | 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 over Gangetic West Bengal for a few days and over Odisha, Bihar, East Uttar Pradesh, Madhya Pradesh and Vidarbha for one or two days of the week.
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- Markedly above normal over Vidarbha for a few days and over Marathawada, Chhattisgarh and Telangana for one or two days of the week.
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- Below normal to appreciably below normal over Assam & Meghalaya, Jharkhand, West Rajasthan, Saurashtra & Kutch and Uttar Pradesh for many days; over Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Odisha and Bihar for a few days and over Gangetic West Bengal, Uttarakhand, Himachal Pradesh, Madhya Pradesh, Haryana, Chandigarh & Delhi, Gujarat region, Maharashtra, Chhattisgarh, Telangana and interior Karnataka for one or two days of the week.
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- Above normal to appreciably above normal over Tamilnadu & Puducherry, Coastal Karnataka and Kerala for most days; over Madhya Maharashtra, Coastal Andhra Pradesh, Rayalaseema and Lakshadweep for many days; Andaman & Nicobar Islands, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh and Konkan & Goa for a few days and over Odisha, Jharkhand, Punjab, West Rajasthan, Gujarat State, Marathawada Telangana and interior Karnataka for one or two days of the week.
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- Near normal over rest region of the country.

### ***Weather Outlook / Forecast for the period 03<sup>rd</sup> January - 09<sup>th</sup> January, 2013 by IMD***

#### ***Outlook for the Week Ending 09<sup>th</sup> January, 2013***

- *Rain/thundershower would occur at one or two places over extreme South Peninsular India during 2<sup>nd</sup> half of the week.*
- *Dry weather would prevail over remaining parts of the country.*
- *Cold wave condition would prevail at one or two places over Northwest India during 1<sup>st</sup> half of the wee.*

## Reservoir Status (For the week ending on 03.01.2013)

- 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 88.13 BCM from the previous week's level of 91.43 BCM. Current storage is **less** than the last year's position of 96.52 BCM and lower than the average of last 10 year's storage of 82.17 BCM.

**Table – 2: For 84 major reservoirs of the country**

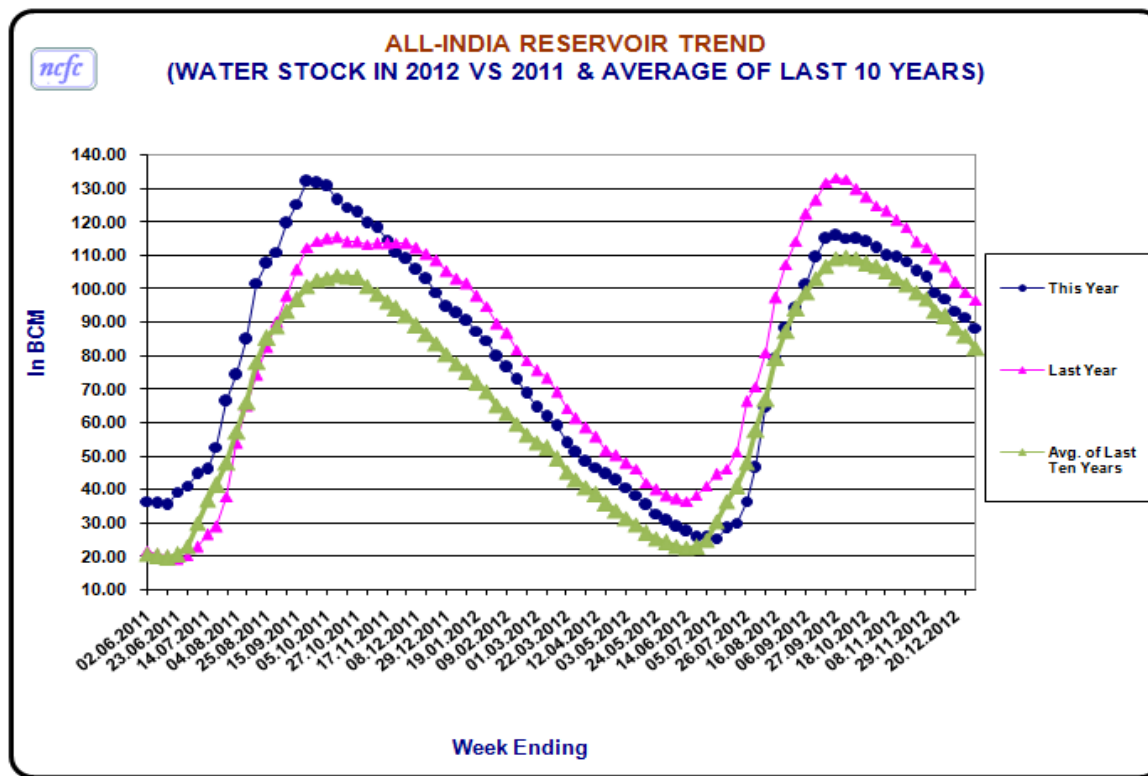
| Period       | Current Year's Storage as % of FRL* | Current Year's storage as % of last year | Current year as a % of 10 years average level |
|--------------|-------------------------------------|--|---|
| Current Week | 57                                  | 91                                       | 107   |
| Last Week    | 59                                  | 92                                       | 107   |

The percentage to live capacity at FRL was 63% on 03/01/2012, 68% on 03/01/2011, 69% on 30/12/2010 and 52% on 31/12 /2009.

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

Source: CWC

- There were 49 reservoirs having storage more than 80%, 13 reservoirs having storage between 50% to 80% of Normal Storage, 9 reservoir having storage between 30% to 50% of Normal Storage, 13 reservoir having storage 30% or below of Normal Storage and 3 reservoirs namely Kabini (Kar), Bhadar (Guj) and Harangi (Kar) having no live storage, .



## ***Fertilizer Position:***

***Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during October, November & December, 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>10198</i> | <i>3983</i> | <i>1560</i> | <i>3629</i>    |
| <i>Availability as on 31.12.2012</i>       | <i>8890</i>  | <i>3730</i> | <i>784</i>  | <i>2636</i>    |
| <i>Sales as on 31.12.2012</i>              | <i>8247</i>  | <i>2410</i> | <i>465</i>  | <i>1617</i>    |
| <i>Closing Stock as on 31.12.2012</i>      | <i>643</i>   | <i>1320</i> | <i>319</i>  | <i>1019</i>    |
| <i>Requirement for December, 2012</i>      | <i>3819</i>  | <i>719</i>  | <i>473</i>  | <i>1146</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

| <b>All India Crop Situation - Rabi (2011-12) as on 04-01-2013</b> |               |                         |                                       |              |               |                            |            |
|---|---------------|-------------------------|---------------------------------------|--------------|---------------|----------------------------|------------|
| Crop Name   | Normal Area   | Average Area as on date | Area sown reported (In lakh hectares) |              |               | Absolute Change over (+/-) |            |
|   |               |                         | 04.01.2013                            | % of Normal  | 04.01.2012    | Average as on date         | Last Year  |
| Wheat   | 282.62        | 273.95                  | 286.38                                | 101.3        | 281.80        | 12.4                       | 4.6        |
| Rice  | 44.99         | 5.79                    | 4.45                                  | 9.9          | 5.99          | -1.3                       | -1.5       |
| Jowar   | 44.99         | 43.59                   | 38.47                                 | 85.5         | 36.99         | -5.1                       | 1.5        |
| Maize   | 11.36         | 10.29                   | 12.22                                 | 107.6        | 10.96         | 1.9                        | 1.3        |
| Barley  | 6.57          | 7.52                    | 7.71                                  | 117.4        | 7.70          | 0.2                        | 0.0        |
| <b>Total Coarse Cereals</b>                                       | <b>62.92</b>  | <b>62.17</b>            | <b>59.14</b>                          | <b>94.0</b>  | <b>56.35</b>  | <b>-3.0</b>                | <b>2.8</b> |
| <b>Total Cereals</b>  | <b>390.53</b> | <b>341.91</b>           | <b>349.97</b>                         | <b>89.6</b>  | <b>344.13</b> | <b>8.1</b>                 | <b>5.8</b> |
| Gram  | 80.57         | 83.50                   | 89.74                                 | 111.4        | 86.37         | 6.2                        | 3.4        |
| Lentil  | 14.46         | 14.72                   | 14.78                                 | 102.2        | 15.15         | 0.1                        | -0.4       |
| Peas  | 7.15          | 7.30                    | 7.58                                  | 106.1        | 8.16          | 0.3                        | -0.6       |
| Kulthi(Horse Gram)  | 2.36          | 4.68                    | 4.91                                  | 208.3        | 4.89          | 0.2                        | 0.0        |
| Urad  | 7.46          | 6.17                    | 6.58                                  | 88.2         | 7.97          | 0.4                        | -1.4       |
| Moong   | 6.40          | 3.23                    | 4.50                                  | 70.4         | 3.65          | 1.3                        | 0.9        |
| Lathyrus  | 5.46          | 4.32                    | 3.56                                  | 65.2         | 4.45          | -0.8                       | -0.9       |
| Others  | 3.61          | 5.69                    | 6.13                                  | 169.8        | 6.01          | 0.4                        | 0.1        |
| <b>Total Pulses</b>   | <b>127.46</b> | <b>129.61</b>           | <b>137.78</b>                         | <b>108.1</b> | <b>136.65</b> | <b>8.2</b>                 | <b>1.1</b> |
| <b>Total Foodgrains</b>   | <b>518.00</b> | <b>471.52</b>           | <b>487.75</b>                         | <b>94.2</b>  | <b>480.79</b> | <b>16.2</b>                | <b>7.0</b> |
| Rapeseed & Mustard  | 62.80         | 64.55                   | 66.18                                 | 105.4        | 64.35         | 1.6                        | 1.8        |
| Groundnut   | 8.87          | 4.38                    | 4.84                                  | 54.5         | 4.15          | 0.5                        | 0.7        |
| Safflower   | 3.05          | 2.51                    | 1.41                                  | 46.2         | 1.90          | -1.1                       | -0.5       |
| Sunflower   | 10.26         | 6.85                    | 4.38                                  | 42.7         | 3.77          | -2.5                       | 0.6        |
| Sesamum   | 2.56          | 0.63                    | 0.52                                  | 20.4         | 0.49          | -0.1                       | 0.0        |
| Linseed   | 4.03          | 4.24                    | 3.14                                  | 78.0         | 4.03          | -1.1                       | -0.9       |
| Others  | 0.00          | 0.88                    | 0.52                                  | #DIV/0!      | 0.71          | -0.4                       | -0.2       |
| <b>Total Oilseed (Nine)</b>                                       | <b>91.56</b>  | <b>84.04</b>            | <b>80.99</b>                          | <b>88.5</b>  | <b>79.41</b>  | <b>-3.1</b>                | <b>1.6</b> |
| <b>All- Crops</b>   | <b>609.55</b> | <b>555.56</b>           | <b>568.73</b>                         | <b>93.3</b>  | <b>560.19</b> | <b>13.2</b>                | <b>8.5</b> |

Source: Crops &amp; TMOP Divisions, DAC

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

| Period / commodities         | Weight       | Inflation (year on year) |               |                |
|------------------------------|--------------|--------------------------|---------------|----------------|
|                              |              | November, 2012           | October, 2012 | November, 2011 |
| <b>All Commodities</b>       | <b>100</b>   | <b>7.24</b>              | <b>7.45</b>   | <b>9.50</b>    |
| <b>Primary Articles</b>      | <b>20.12</b> | <b>9.42</b>              | <b>8.21</b>   | <b>8.90</b>    |
| <b>(a) Food Articles</b>     | <b>14.34</b> | <b>8.50</b>              | <b>6.62</b>   | <b>8.30</b>    |
| <b>Cereals</b>               | <b>3.37</b>  | <b>15.85</b>             | <b>14.35</b>  | <b>2.20</b>    |
| Rice                         | 1.79         | 11.80                    | 11.40         | 3.00           |
| Wheat                        | 1.12         | 23.19                    | 19.78         | -4.90          |
| <b>Pulses</b>                | <b>0.72</b>  | <b>19.10</b>             | <b>20.00</b>  | <b>15.00</b>   |
| Gram                         | 0.33         | 29.90                    | 34.17         | 47.60          |
| Arhar                        | 0.13         | 14.9                     | 14.33         | -2.20          |
| Moong                        | 0.08         | 11.70                    | 6.00          | -1.70          |
| Masur                        | 0.05         | 26.00                    | 23.64         | -12.60         |
| Urad                         | 0.10         | -5.90                    | -4.52         | -7.00          |
| <b>Vegetables</b>            | <b>1.74</b>  | <b>-1.20</b>             | <b>-7.45</b>  | <b>10.70</b>   |
| Potato                       | 0.20         | 72.20                    | 49.13         | -9.30          |
| Onions                       | 0.18         | 17.00                    | -8.99         | -35.10         |
| Fruits                       | 2.11         | 7.32                     | 3.26          | 7.30           |
| Milk                         | 3.24         | 6.18                     | 6.35          | 10.90          |
| Egg, Meat & Fish             | 2.41         | 14.19                    | 13.28         | <b>11.40</b>   |
| <b>(b) Non-Food Articles</b> | <b>4.26</b>  | <b>13.99</b>             | <b>10.82</b>  | <b>3.40</b>    |
| Oilseeds                     | 1.78         | 31.37                    | 27.12         | 11.50          |
| <b>Fuel &amp; Power</b>      | <b>14.91</b> | <b>10.02</b>             | <b>11.71</b>  | <b>12.57</b>   |



## Procurement:

**Table – 6: Progressive procurement of Rice as on 04.01.2013 (lakh tonnes)**

| State          | Total procurement in marketing season 2011-12 (Oct. – Sept.) | Progressive Procurement as on 04.01.2013 |                               |
|----------------|--|--|-------------------------------|
|                |  | In Marketing season 2012-2013            | In Marketing season 2011-2012 |
| Andhra Pradesh | 75.38  | 17.18                                    | 18.03                         |
| Chhattisgarh   | 41.15  | 23.41                                    | 21.27                         |
| Haryana        | 20.07  | 25.83                                    | 19.66                         |
| Kerala         | 3.72   | -  | -                             |
| Madhya Pradesh | 6.35   | 4.56                                     | 2.99                          |
| Maharashtra    | 1.78   | 0.84                                     | 0.63                          |
| Orissa         | 28.47  | -  | -                             |
| Punjab         | 77.31  | 85.57                                    | 76.61                         |
| Tamil Nadu     | 15.96  | 0.01                                     | 2.98                          |
| Uttar Pradesh  | 33.55  | 6.33                                     | 15.17                         |
| Uttaranchal    | 3.78   | 1.57                                     | 1.35                          |
| West Bengal    | 20.36  | 2.00                                     | 1.80                          |
| All-India      | 350.25   | 177.19                                   | 166.39                        |