

**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: 09<sup>th</sup> May, 2013

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
03.05.2013.**

*Summary observations of the Group on Agenda Items*

- *Cumulative Pre-monsoon Rainfall for the country as a whole during the period 1<sup>st</sup> March to 01<sup>st</sup> May, 2013 is 35% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-)49% in North West India, 8% in Central India, (-)13% in South Peninsula and (-) 40% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 15 met sub-divisions constituting 49% of the total area of the country have received excess / normal rainfall 21 met sub-divisions constituting 51% of the total area of the country have received deficient/scanty rainfall and 01 met sub-division constituting 1% of the total area of the country have received no 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 02<sup>nd</sup> May, 2013 was 40.51 BCM as against 41.17 BCM on 02.05.2012(last year) and 33.28 BCM of normal storage (average storage of the last 10 years). Current year's storage is 98% of the last year's and 122% of the normal storage.*
- *Area coverage under various crops for Rabi season 2012-13 has been finalized and released as 2<sup>nd</sup> 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 March 2013, decreased to 5.96% from the level of 6.84% in the month of February, 2013. The inflation rate was 7.69% 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 March 2013, decreased to 7.60% from the level of 9.70% in the month of February, 2013. The inflation rate was 10.41% during the corresponding period of last year.*

- *The inflation for non-food items has decreased to 8.95% from the previous month's level of 10.06% and for the food items to 8.73% from the previous month's level of 11.38%.*
- *Among the foodgrains, inflation for Rice has decreased to 17.90% from the previous month's level of 18.84%, Wheat to 19.87% from the previous month's level of 21.63%, Cereals to 18.36% from the previous month's level of 19.19% and Pulses to 10.51% from the previous month's level of 14.96%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 26.04.2013 was 305.58 lakh tonnes against the procurement of 300.15 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Wheat for the marketing season 2013-14 as on 03.05.2013 was 216.44 lakh tonnes against the procurement of 228.56 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))**

#### **Pre-Monsoon Rainfall (March - May) during the week ending on 01<sup>st</sup> May), 2013**

- **Widespread rainfall** occurred over Nagaland, Manipur, Mizoram & Tripura, Uttarakhand, Punjab, Himachal Pradesh and Jammu & Kashmir for one or two days of the week.
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- **Fairly widespread rainfall** occurred over Assam & Meghalaya for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Sub- Himalayan West Bengal & Sikkim, Madhya Maharashtra, Marathwada, Karnataka and Kerala for one or two days of the week.
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- **Scattered rainfall** occurred over Andaman & Nicobar Islands and Jammu & Kashmir for a few days and over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Telangana, Tamilnadu & Puducherry, Karnataka and Lakshadweep for one or two days of the week.
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- **Isolated rainfall** occurred over Nagaland, Manipur, Mizoram & Tripura, Odisha, Tamilnadu & Puducherry and Kerala for most days; over Arunachal Pradesh Himachal Pradesh, Andhra Pradesh, Coastal and North Interior Karnataka for many days; over Sub-Himalayan West Bengal & Sikkim, Haryana, Chandigarh & Delhi, East Rajasthan, Chhattisgarh and South Interior Karnataka for a few days and over Andaman & Nicobar Islands, Assam & Meghalaya Gangetic West Bengal & Sikkim, West Uttar Pradesh, Punjab, Jammu & Kashmir, East Madhya Pradesh and Maharashtra for one or two days of the week.
- Weather was mainly **dry** over the rest region of the country.
  
- **Rainfall during the week (25<sup>th</sup> April - 01<sup>st</sup> May, 2013)** Rainfall was excess / normal in 11 met sub-divisions, deficient / scanty in 24 and no rain in 01 met sub-division out of 36 meteorological sub-divisions.
  
- **Cumulative rainfall (01<sup>st</sup> March - 01<sup>st</sup> May, 2013)** Rainfall was excess / normal in 15 met sub-divisions and deficient / scanty in 21 met sub-divisions out of 36 meteorological sub-divisions.

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

Region	Week Ending (01.05.2013)				Cumulative (01.03.13 to 01.05.13)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West India	2.7	7.6	-64	S	40.5	79.3	-49	D
Central India	2.1	2.9	-26	D	21.6	20.1	8	N
South Peninsular India	12.4	11.0	12	N	42.4	48.5	-13	N
East & North-East India	16.4	37.2	-56	D	113.0	188.3	-40	D
Country as a whole	6.6	11.4	-42	D	46.1	70.7	-35	D

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

Source: India Meteorological Department, New Delhi

## Temperature

### Maximum Temperature

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

***Weather Outlook / Forecast for the period 02<sup>nd</sup> - 08<sup>th</sup> May, 2013 by IMD***

***Outlook for the Week Ending 08<sup>th</sup> May, 2013***

- *Rain/thundershowers would occur at many places over North-Eastern States on many days of the week.*
- *Rain / thundershowers would occur at a few places over Jammu & Kashmir and at one or two places over Himachal Pradesh, Uttarakhand, during 2<sup>nd</sup> half of the week.*
- *Rain / thundershowers would occur at over Andaman & Nicobar Islands, Lakshadweep, extreme South Peninsular India during the week.*
- *Rain/ thundershowers would occur at one or two places over Bihar, Jharkhand, Coastal Andhra Pradesh, West Bengal & Sikkim and Odisha during 1<sup>st</sup> half of the week.*

## Reservoir Status (For the week ending on 02.05.2013)

- 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 40.51 BCM from the previous week's level of 42.30 BCM. Current storage is **less** than the last year's position of 41.17 BCM and lower than the average of last 10 year's storage of 33.28 BCM.

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

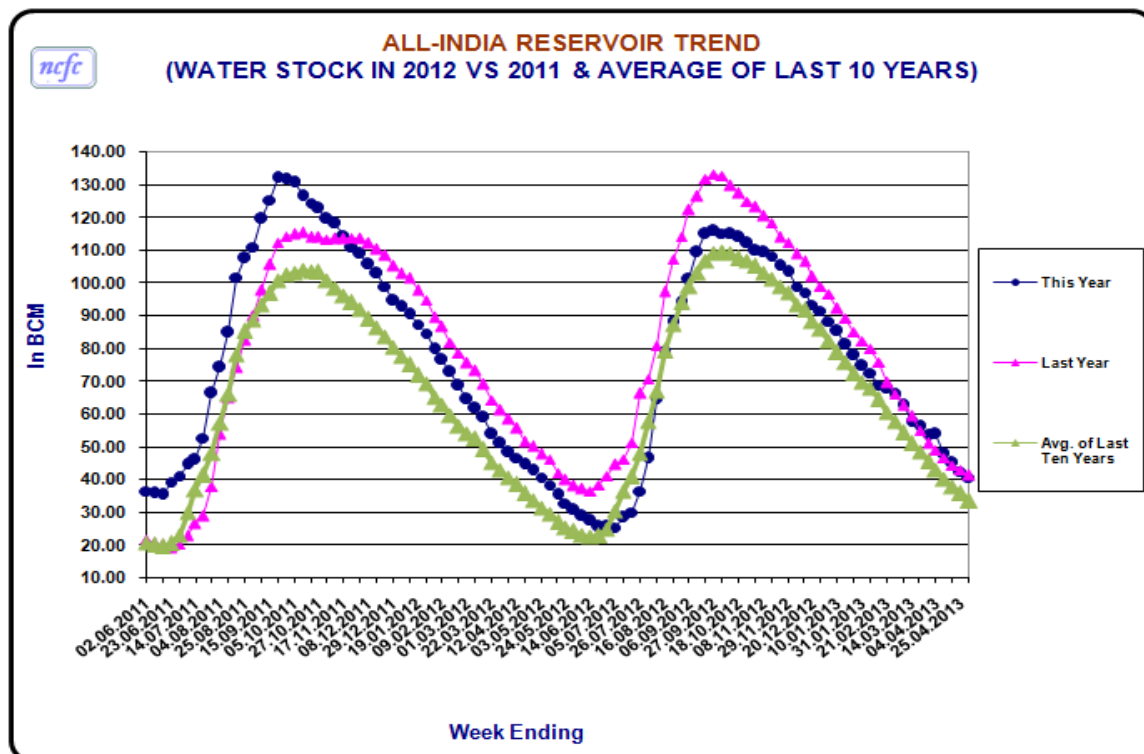
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	26	98	122
Last Week	27	99	119

The percentage to live capacity at FRL was 27% on 02/05/2012, 30% on 02/05/2011, 20% on 29/04/2010 and 18% on 29/04/2009.

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

Source: CWC

- There were 50 reservoirs having storage more than 80%, 12 reservoirs having storage between 50% to 80% of Normal Storage, 06 reservoir having storage between 30% to 50% of Normal Storage, 16 reservoir having storage 30% or below of Normal Storage and 07 reservoirs namely Kabini (Kar), Bhadar (Guj), Bhima (Maha), Jayakwadi (Maha), Gumti (Tripura), Girna(Maha) and Krishnaraja (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 April, 2013***

*(in '000 Tonnes)*

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement for April – September, 2013</i>	<i>15319</i>	<i>6459</i>	<i>2025</i>	<i>5482</i>
<i>Requirement for April, 2013</i>	<i>1376</i>	<i>546</i>	<i>198</i>	<i>593</i>
<i>Availability upto 30.04.2013</i>	<i>2038</i>	<i>503</i>	<i>107</i>	<i>450</i>
<i>Sales upto 30.04.2013</i>	<i>791</i>	<i>22</i>	<i>11</i>	<i>79</i>
<i>Closing Stock as on 30.04.2013</i>	<i>1247</i>	<i>481</i>	<i>96</i>	<i>371</i>

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

## **Pest & Diseases:**

- Reports of Yellow Rust in isolated pockets in Punjab and Haryana.
- Damage to about 1.1 lakh ha. area due to hailstorm reported from Haryana.
- 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 (2012-13)</b>					
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
<b>Total Coarse Cereals</b>	<b>62.92</b>	<b>58.52</b>	<b>93.0</b>	<b>56.69</b>	<b>1.8</b>
<b>Total Cereals</b>	<b>390.53</b>	<b>390.74</b>	<b>100.1</b>	<b>394.17</b>	<b>-3.4</b>
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
<b>Total Pulses</b>	<b>127.46</b>	<b>142.20</b>	<b>111.6</b>	<b>132.72</b>	<b>9.5</b>
<b>Total Foodgrains</b>	<b>517.99</b>	<b>532.94</b>	<b>102.9</b>	<b>526.89</b>	<b>6.0</b>
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
<b>Total Oilseed (Nine)</b>	<b>91.56</b>	<b>82.57</b>	<b>90.2</b>	<b>78.86</b>	<b>3.7</b>
<b>All- Crops</b>	<b>609.55</b>	<b>615.51</b>	<b>101.0</b>	<b>605.75</b>	<b>9.8</b>



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

Period / commodities	Weight	Inflation (year on year)		
		March, 2013	February, 2013	March, 2012
<b>All Commodities</b>	<b>100</b>	<b>5.96</b>	<b>6.84</b>	<b>7.69</b>
<b>Primary Articles</b>	<b>20.12</b>	<b>7.60</b>	<b>9.70</b>	<b>10.41</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>8.73</b>	<b>11.38</b>	<b>10.11</b>
<b>Cereals</b>	<b>3.37</b>	<b>18.36</b>	<b>19.19</b>	<b>4.64</b>
Rice	1.79	17.90	18.84	5.03
Wheat	1.12	19.87	21.63	-0.58
<b>Pulses</b>	<b>0.72</b>	<b>10.51</b>	<b>14.96</b>	<b>10.10</b>
Gram	0.33	6.16	16.00	42.08
Arhar	0.13	19.26	13.40	-11.48
Moong	0.08	18.22	17.60	-5.31
Masur	0.05	22.01	29.60	-6.47
Urad	0.10	3.79	4.60	-12.85
<b>Vegetables</b>	<b>1.74</b>	<b>-0.95</b>	<b>12.11</b>	<b>32.59</b>
Potato	0.20	20.06	45.99	18.43
Onions	0.18	94.85	154.33	-24.06
Fruits	2.11	4.71	8.93	-4.39
Milk	3.24	4.42	4.57	15.29
Egg, Meat & Fish	2.41	11.03	12.85	<b>17.40</b>
<b>(b) Non-Food Articles</b>	<b>4.26</b>	<b>8.95</b>	<b>10.06</b>	<b>-0.78</b>
Oilseeds	1.78	18.97	23.43	13.44
<b>Fuel &amp; Power</b>	<b>14.91</b>	<b>10.18</b>	<b>10.47</b>	<b>12.82</b>

## Procurement:

**Table – 6: Progressive procurement of Wheat as on 03.05.2013 (lakh tonnes)**

State	Total procurement in marketing season 2012-13 (April - March)	Progressive Procurement as on 03.05.2013	
		In Marketing season 2013-2014	In Marketing season 2012-2013
<b>Punjab</b>	<b>128.34</b>	<b>100.01</b>	<b>97.31</b>
<b>Haryana</b>	<b>86.65</b>	<b>55.54</b>	<b>73.13</b>
<b>Uttar Pradesh</b>	<b>50.63</b>	<b>3.07</b>	<b>8.78</b>
<b>Madhya Pradesh</b>	<b>84.93</b>	<b>50.77</b>	<b>41.15</b>
<b>Rajasthan</b>	<b>19.64</b>	<b>6.93</b>	<b>7.38</b>
<b>All-India</b>	<b>381.48</b>	<b>216.44</b>	<b>228.56</b>

**Table – 7: Progressive procurement of Rice as on 26.04.2013 (lakh tonnes)**

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 26.04.2013	
		In Marketing season 2012-2013	In Marketing season 2011-2012
<b>Andhra Pradesh</b>	<b>75.40</b>	<b>45.81</b>	<b>53.06</b>
<b>Chhattisgarh</b>	<b>41.15</b>	<b>48.03</b>	<b>41.13</b>
<b>Haryana</b>	<b>20.07</b>	<b>26.03</b>	<b>20.05</b>
<b>Kerala</b>	<b>3.72</b>	<b>0.92</b>	<b>1.07</b>
<b>Madhya Pradesh</b>	<b>6.35</b>	<b>9.01</b>	<b>6.32</b>
<b>Maharashtra</b>	<b>1.78</b>	<b>1.77</b>	<b>1.90</b>
<b>Odisha</b>	<b>28.64</b>	<b>28.18</b>	<b>20.53</b>
<b>Punjab</b>	<b>77.31</b>	<b>85.58</b>	<b>77.31</b>
<b>Tamil Nadu</b>	<b>15.96</b>	<b>4.69</b>	<b>15.18</b>
<b>Uttar Pradesh</b>	<b>33.55</b>	<b>22.08</b>	<b>32.51</b>
<b>Uttaranchal</b>	<b>3.78</b>	<b>4.57</b>	<b>3.32</b>
<b>West Bengal</b>	<b>20.41</b>	<b>13.63</b>	<b>12.58</b>
<b>All-India</b>	<b>350.31</b>	<b>305.58</b>	<b>300.15</b>