

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

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
24.05.2013.**

**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 22<sup>nd</sup> May, 2013 is 29% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-)53% in North West India, (-)22% in Central India, (-)30% in South Peninsula and (-) 15% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 12 met sub-divisions constituting 34% of the total area of the country have received excess / normal rainfall and 24 met sub-divisions constituting 66% of the total area of the country have received deficient/scanty rainfall.*
- *Central Water Commission monitors 85 major reservoirs in the country which have a total live capacity of 154.88 BCM at Full Reservoir Level (FRL). Current live storage in these reservoirs as on 22<sup>nd</sup> May, 2013 was 33.36 BCM as against 33.57 BCM on 22.05.2012(last year) and 27.85 BCM of normal storage (average storage of the last 10 years). Current year's storage is 99% of the last year's and 120% of the normal storage.*
- *Sowing of Sugarcane and Jute & Mesta for Kharif 2013-14 is in progress. As per latest information around 41.24 lakh ha. under Sugarcane has been sown as against 45.98 lakh ha. in the corresponding period of 2012-13 and 7.79 lakh ha. under Jute & Mesta as compared to 7.57 lakh ha. in the corresponding period of 2012-13.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of April 2013, decreased to 4.89% from the level of 5.96% in the month of March, 2013. The inflation rate was 7.50% 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 April 2013, decreased to 5.75% from the level of 7.60% in the month of March, 2013. The inflation rate was 9.55% during the corresponding period of last year.*

- *The inflation for non-food items has decreased to 7.59% from the previous month's level of 8.95% and for the food items to 6.08% from the previous month's level of 8.73%.*
- *Among the foodgrains, inflation for Rice has decreased to 17.09% from the previous month's level of 17.90%, Wheat to 13.89% from the previous month's level of 19.87%, Cereals to 15.63% from the previous month's level of 18.36% and Pulses to 10.28% from the previous month's level of 10.51%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 24.05.2013 was 338.25 lakh tonnes against the procurement of 326.26 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Wheat for the marketing season 2013-14 as on 24.05.2013 was 248.25 lakh tonnes against the procurement of 322.54 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 22<sup>nd</sup> May), 2013**

- **Widespread rainfall** occurred over Andaman & Nicobar Islands, for many days and over North-Eastern States and Coastal & South Interior Karnataka for one or two days of the week.
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- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, West Bengal & Sikkim, South Interior Karnataka and Kerala for one or two days of the week.
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- **Scattered rainfall** occurred over Sub-Himalayan West Bengal & Sikkim for many days and over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Bihar, Rayalseema and Kerala for one or two days of the week.
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- **Isolated rainfall** occurred over Odisha, Tamilnadu & Puducherry and North Interior Karnataka for most days; over Gangetic West Bengal, Jharkhand, Bihar, Coastal Andhra Pradesh and Rayalseema for many days; over North-Eastern States, South Interior Karnataka and Kerala for a few days and over Jammu & Kashmir, Madhya Maharashtra, Chhattisgarh, Telangana and Coastal Karnataka for one or two days of the week.
- Weather was mainly **dry** over the rest region of the country.
  
- **Rainfall during the week (16<sup>th</sup> May - 22<sup>nd</sup> May, 2013)** Rainfall was excess / normal in 07 met sub-divisions, deficient / scanty in 23 and no rain in 06 met sub-division out of 36 meteorological sub-divisions.
  
- **Cumulative rainfall (01<sup>st</sup> March - 22<sup>nd</sup> May, 2013)** Rainfall was excess / normal in 12 met sub-divisions and deficient / scanty in 24 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 (22.05.2013)				Cumulative (01.03.13 to 22.05.13)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devi- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
<b>North-West India</b>	<b>0.3</b>	<b>6.9</b>	<b>-96</b>	<b>S</b>	<b>47.5</b>	<b>101.9</b>	<b>-53</b>	<b>D</b>
<b>Central India</b>	<b>0.7</b>	<b>4.1</b>	<b>-83</b>	<b>S</b>	<b>25.3</b>	<b>32.2</b>	<b>-22</b>	<b>D</b>
<b>South Peninsular India</b>	<b>12.3</b>	<b>19.9</b>	<b>-38</b>	<b>D</b>	<b>68.8</b>	<b>98.4</b>	<b>-30</b>	<b>D</b>
<b>East &amp; North-East India</b>	<b>36.3</b>	<b>42.4</b>	<b>-14</b>	<b>N</b>	<b>260.8</b>	<b>308.4</b>	<b>-15</b>	<b>N</b>
<b>Country as a whole</b>	<b>8.5</b>	<b>14.2</b>	<b>-40</b>	<b>D</b>	<b>78.2</b>	<b>110.7</b>	<b>-29</b>	<b>D</b>

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

Source: India Meteorological Department, New Delhi

## Temperature

### Maximum Temperature

- Markedly above normal over Punjab for many days; over Haryana, Chandigarh & Delhi and Jammu & Kashmir for a few days and over Jharkhan, Himachal Pradesh, West Rajasthan and Vidarbha for one or two days of the week.
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- Markedly below normal over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura for one or two days of the week.
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- Above normal to Appreciably above over Rajasthan, Madhya Pradesh, Vidarbha and Tamil Nadu & Puducherry for most days; over Odisha, Jharkhand, West Uttar Pradesh, Uttarakhand, Himachal Pradesh, Saurashtra & Kutch, Chhattisgarh, Andhra Pradesh, South Interior Karnataka and Kerala for many days; over North-Eastern States, Sub-Himalayan West Bengal & Sikkim, Jammu & Kashmir, Gujarat Region, Madhya Maharashtra and Coastal & North Interior Karnataka for a few days and over East Uttar Pradesh, Haryana, Chandigarh & Delhi and Punjab for one or two days of the week.
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- Below normal to Appreciably below normal over Assam & Meghalaya and Sub-Himalayan West Bengal & Sikkim for many days; over Gangetic West Bengal and Marathwada for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland Manipur, Mizoram & Tripura, Odisha, Bihar, Madhya Maharashtra and South Interior karnataka for one or two days of the week.
- 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 23<sup>rd</sup> - 29<sup>th</sup> May, 2013 by IMD***

### ***Outlook for the Week Ending 29<sup>th</sup> May, 2013***

- *Rain/thundershowers would occur at most places over Andaman & Nicobar Islands with few spells of heavy rain.*
- *Rain / thundershowers would occur at many places over North-Eastern States during the week with one or two spell of heavy rain and a few places over Jammu & Kashmir during 25<sup>th</sup> – 27<sup>th</sup> May, 2013.*
- *Rain / thundershowers would occur at a few places over West Bengal & Sikkim and Lakshadweep during 1<sup>st</sup> half and at one or two places during 2<sup>nd</sup> half of the week.*
- *Rain/thundershowers would occur at or two places over Bihar, Jharkhand, Odisha, Chhattisgarh and Coastal Andhra Pradesh during the week.*
- *Rain/thundershowers would occur at a few places over South Interior Karnataka and Kerala at one or two places rest South Peninsular India during the week.*
- *Heat wave conditions would continue to prevail over some parts of Jammu & Kashmir, Himachal Pradesh, Punjab, Haryana, Delhi, Rajasthan, Vidarbha, Madhya Pradesh, over some parts of South Uttar Pradesh, East Madhya Pradesh, Marathawada, Interior Odisha, Chhattisgarh, Telangana and Coastal Andhra Pradesh during next 48 hours and may subside thereafter.*

## Reservoir Status (For the week ending on 22.05.2013)

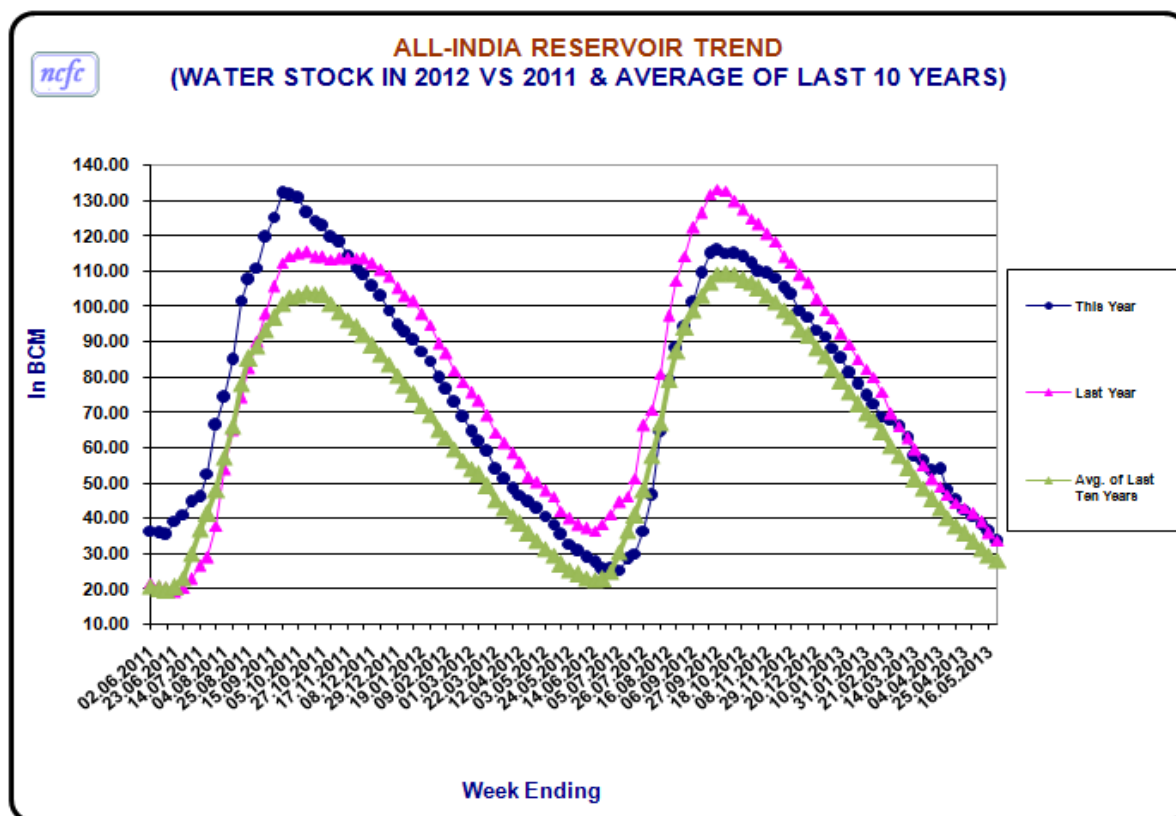
- The **Central Water Commission** monitors the live storage of **85** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **154.88** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 85 major reservoirs **decreased** to 33.36 BCM from the previous week's level of 36.05 BCM. Current storage is **less** than the last year's position of 33.57 BCM and lower than the average of last 10 year's storage of 27.85 BCM.

**Table – 2: For 85 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	22	99	120
Last Week	23	101	123
The percentage to live capacity at FRL was 22% on 22/05/2012, 26% on 22/05/2011, 16% on 20/05/2010 and 13% on 20/05/2009.			
* <i>Live storage as % to Full Reservoir Level (FRL) of 154.88 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 50 reservoirs having storage more than 80%, 10 reservoirs having storage between 50% to 80% of Normal Storage, 09 reservoir having storage between 30% to 50% of Normal Storage, 16 reservoir having storage 30% or below of Normal Storage and 08 reservoirs namely Bhadar (Guj), Bhima (Maha), Jayakwadi (Maha), Yeldari (Maha), Girna(Maha), Krishnaraja (Kar) and Hemavathy (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 & May, 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 May, 2013</i>	<i>3553</i>	<i>1440</i>	<i>458</i>	<i>1438</i>
<i>Requirement for May, 2013</i>	<i>2177</i>	<i>858</i>	<i>260</i>	<i>844</i>
<i>Availability upto 23.05.2013</i>	<i>3688</i>	<i>779</i>	<i>179</i>	<i>716</i>
<i>Sales upto 23.05.2013</i>	<i>1855</i>	<i>88</i>	<i>54</i>	<i>184</i>
<i>Closing Stock as on 23.05.2013</i>	<i>1833</i>	<i>691</i>	<i>125</i>	<i>532</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 : Percentage Variations in the Wholesale Price Indices (WPI) of Major items**

Period / commodities	Weight	Inflation (year on year)		
		April, 2013	March, 2013	April, 2012
<b>All Commodities</b>	<b>100</b>	<b>4.89</b>	<b>5.96</b>	<b>7.50</b>
<b>Primary Articles</b>	<b>20.12</b>	<b>5.75</b>	<b>7.60</b>	<b>9.55</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>6.08</b>	<b>8.73</b>	<b>10.92</b>
<b>Cereals</b>	<b>3.37</b>	<b>15.63</b>	<b>18.36</b>	<b>6.84</b>
Rice	1.79	17.09	17.90	5.98
Wheat	1.12	13.89	19.87	5.97
<b>Pulses</b>	<b>0.72</b>	<b>10.28</b>	<b>10.51</b>	<b>11.29</b>
Gram	0.33	4.09	6.16	47.34
Arhar	0.13	20.40	19.26	-11.32
Moong	0.08	19.06	18.22	-7.07
Masur	0.05	23.00	22.01	-0.47
Urad	0.10	6.63	3.79	-16.04
<b>Vegetables</b>	<b>1.74</b>	<b>-9.05</b>	<b>-0.95</b>	<b>61.85</b>
Potato	0.20	-2.42	20.06	59.30
Onions	0.18	91.69	94.85	-11.03
Fruits	2.11	0.71	4.71	-15.34
Milk	3.24	4.04	4.42	15.68
Egg, Meat & Fish	2.41	10.44	11.03	<b>17.54</b>
<b>(b) Non-Food Articles</b>	<b>4.26</b>	<b>7.59</b>	<b>8.95</b>	<b>1.40</b>
Oilseeds	1.78	18.03	18.97	16.72
<b>Fuel &amp; Power</b>	<b>14.91</b>	<b>8.84</b>	<b>10.18</b>	<b>11.03</b>



**Procurement:****Table – 5: Progressive procurement of Wheat as on 24.05.2013 (lakh tonnes)**

State	Total procurement in marketing season 2012-13 (April - March)	Progressive Procurement as on 24.05.2013	
		In Marketing season 2013-2014	In Marketing season 2012-2013
<b>Punjab</b>	<b>128.34</b>	<b>108.52</b>	<b>126.88</b>
<b>Haryana</b>	<b>86.65</b>	<b>58.71</b>	<b>85.95</b>
<b>Uttar Pradesh</b>	<b>50.63</b>	<b>6.65</b>	<b>25.25</b>
<b>Madhya Pradesh</b>	<b>84.93</b>	<b>62.36</b>	<b>68.08</b>
<b>Rajasthan</b>	<b>19.64</b>	<b>11.88</b>	<b>13.47</b>
<b>All-India</b>	<b>381.48</b>	<b>248.25</b>	<b>322.54</b>

**Table – 6: Progressive procurement of Rice as on 24.05.2013 (lakh tonnes)**

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 24.05.2013	
		In Marketing season 2012-2013	In Marketing season 2011-2012
<b>Andhra Pradesh</b>	<b>75.40</b>	<b>59.05</b>	<b>65.83</b>
<b>Chhattisgarh</b>	<b>41.15</b>	<b>48.50</b>	<b>41.13</b>
<b>Haryana</b>	<b>20.07</b>	<b>26.58</b>	<b>20.07</b>
<b>Kerala</b>	<b>3.72</b>	<b>2.30</b>	<b>3.42</b>
<b>Madhya Pradesh</b>	<b>6.35</b>	<b>9.27</b>	<b>6.35</b>
<b>Maharashtra</b>	<b>1.78</b>	<b>1.78</b>	<b>1.90</b>
<b>Odisha</b>	<b>28.64</b>	<b>29.52</b>	<b>21.36</b>
<b>Punjab</b>	<b>77.31</b>	<b>88.71</b>	<b>77.31</b>
<b>Tamil Nadu</b>	<b>15.96</b>	<b>4.75</b>	<b>15.84</b>
<b>Uttar Pradesh</b>	<b>33.55</b>	<b>28.37</b>	<b>33.01</b>
<b>Uttaranchal</b>	<b>3.78</b>	<b>7.36</b>	<b>3.36</b>
<b>West Bengal</b>	<b>20.41</b>	<b>13.06</b>	<b>14.59</b>
<b>All-India</b>	<b>350.31</b>	<b>338.25</b>	<b>326.26</b>