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**GOVERNMENT OF INDIA**  
**MINISTRY OF AGRICULTURE**  
**DEPARTMENT OF AGRICULTURE & COOPERATION**  
**(NATIONAL CROP FORECASTING CENTRE)**

Room no. 344-A, Krishi Bhawan  
New Delhi, Dated: 25<sup>th</sup> June, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 19.06.2009.**

A copy of the summary proceedings of the meeting of Crop Weather Watch Group held on 19<sup>th</sup> June, 2009 is enclosed. This issues with the approval of the Chairman.

(Suman Chopra)  
Asstt. Eco. Adviser

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**Sub: Salient Aspects of the meeting of Weekly Crop and Weather Watch Group (CWWG) held on 19.06.2009 – observations, recommendations and actions.**

The weekly meeting of the Crop Weather Watch Group (CWWG) was held on 19.06.2009 under the Chairmanship of Shri R.C. Ray, E.S.A., DES. The Agenda included discussion on weather condition, progress in crop sowing, availability of inputs, pest situation, price and procurement position. Salient aspects covered in the meeting are given from page 4 onwards.

**Summary observations of the Group on Agenda Item**

- *Current meteorological conditions suggests strengthening of monsoon currents over Arabian Sea and also indicate increase in rainfall activity with Northward propagation along the West coast.*
- *Conditions have become favourable for further advance of monsoon over some more parts of Maharashtra including Mumbai during next 2-3 days.*
- *Cumulative rainfall received for the country as whole, during the period 1<sup>st</sup> June to 17<sup>th</sup> June, 2009 was 39.5 mm which is 45% below the L.P.A.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has gone down from 16.53 BCM on 11.06.2009 to 15.07 BCM on 18.06.2009.*
- *Sowing of Rice, Cotton, Sugarcane and Jute is in progress in some of the States.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for most of the crops.*
- *The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 06.06.2009 decreased to -1.61% from the previous week's level of 0.13%. The inflation rate was 11.66% during the corresponding period of last year.*
- *The inflation rate for foodgrains based on WPI for the week ending 06.06.2009 increased to 13.98% from the previous week's level of 13.25%. Among the foodgrains, inflation for Rice has increase to 16.11% from the previous week's level of 15.62%, Cereals to 13.57% from the previous week's level of 12.95%, Wheat to 6.94% from the previous week's level of 6.89% and Pulses to 16.77% from the previous week's level of 15.09%*

- *The inflation for non-food items increased to -0.92% from the previous week's level of -1.10% and food items to 8.71% from the previous week's level of 8.60%.*
- *All-India progressive procurement of Wheat as on 19.06.2009 was 245.68 lakh tonnes which is much higher than the procurement of 221.64 lakh tonnes in the corresponding period of last year.*
- *All-India progressive procurement of Rice as on 19.06.2009 was 304.32 lakh tonnes which is much higher than the procurement of 258.32 lakh tonnes in the corresponding period of last year.*

## Salient aspects of discussions / presentations in the meeting

### **Rainfall & Temperature (As reported by India Meteorological Department, (IMD))**

#### Monsoon Season Rainfall (March - May) during the week ending on 17<sup>th</sup> June, 2009

- **Southwest monsoon remained subdued during the week except over Kerala and Northeastern States where the activity was near normal.**
- **Heat wave conditions, prevailed over parts of Rajasthan, Madhya Pradesh, Bihar, Jharkhand, Orissa, Vidarbha, Chhattisgarh and Telangana during many days of the week.**
- **Southwest monsoon was active/vigorous** over Andaman & Nicobar Islands on 11<sup>th</sup> & 12<sup>th</sup> June 09, North Interior Karnataka on 12<sup>th</sup> & 17<sup>th</sup> June 09, Rayalseema on 13<sup>th</sup> June 09, and over Arunachal Pradesh on 14<sup>th</sup> June 09,. Scattered to widespread rainfall occurred over these regions during the week.
- Scattered to widespread rainfall also occurred over remaining parts of southern peninsula and northeastern states during many days of the week.
- **Isolated rain/thundershowers** occurred over Jammu & Kashmir, Himachal Pradesh and Rajasthan during 1<sup>st</sup> half and **scattered to fairly widespread activity** towards the end of the week.
- Isolated to scattered rain/thundershowers occurred over remaining parts of the country during many days of the week except Gujarat, Uttar Pradesh and Punjab where it occurred for one or two days of the week.
- Mainly **dry weather** prevailed over remaining parts of west India.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 10 met sub-divisions, deficient / scanty in 25 met sub-divisions and no rain in 01 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1<sup>st</sup> June to 17<sup>th</sup> June, 2009)** was in excess / normal in 08 and deficient / scanty in 27 sub-divisions and no rain in 01 met sub-divisions.

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

Region	Week Ending (17.06.09)				Cumulative (01.06.09 to 17.06.09)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
<b>North-West India</b>	<b>10.6</b>	<b>13.1</b>	<b>-19</b>	<b>N</b>	<b>19.3</b>	<b>26.2</b>	<b>-26</b>	<b>D</b>
<b>Central India</b>	<b>4.2</b>	<b>31.7</b>	<b>-87</b>	<b>S</b>	<b>16.1</b>	<b>58.1</b>	<b>-72</b>	<b>S</b>
<b>South Peninsular India</b>	<b>25.8</b>	<b>35.3</b>	<b>-27</b>	<b>D</b>	<b>62.8</b>	<b>79.2</b>	<b>-21</b>	<b>D</b>
<b>North-East India</b>	<b>47.7</b>	<b>88.4</b>	<b>-46</b>	<b>D</b>	<b>99.3</b>	<b>184.0</b>	<b>-46</b>	<b>D</b>
<b>Country as a whole</b>	<b>17.3</b>	<b>35.7</b>	<b>-51</b>	<b>D</b>	<b>39.5</b>	<b>72.5</b>	<b>-45</b>	<b>D</b>

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

Source: India Meteorological Department, New Delhi

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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 18<sup>th</sup> - 24<sup>th</sup> June, 2009 by IMD***

### **Outlook for the Week Ending 24<sup>th</sup> June, 2009**

- *Southwest monsoon may advance over remaining parts of Konkan including Mumbai during second half of the week. Rainfall activity likely to increase along the west coast.*
- *Isolated thunderstorm activity is likely over northwest, central and east India during the week.*
- *Fairly widespread rainfall activity is likely to continue over northeastern States and Andaman & Nicobar Islands.*
- *The maximum temperatures exceeding 40°C, leading to heat wave conditions, are likely over parts of northwest and adjoining central India during 1<sup>st</sup> half of the week.*

#### **Warning:**

- *Isolated heavy to very heavy rainfall over Konkan & Goa, Coastal Karnataka, Kerala and Lakshadweep during next 48 hours.*
- *Isolated heavy to very heavy rainfall also likely over Northeastern States from 20<sup>th</sup> June, 09 onwards.*
- *Heat wave to severe heat wave conditions are likely over some parts of Chhattisgarh, Madhya Pradesh, Bihar, Jharkhand and Interior Orissa during next 48 hours.*

#### **Zone-wise Weather Forecast:**

##### ***North-West India (J&K, HP, Uttaranchal, Punjab, Haryana, Delhi, West UP)***

- *Isolated rain/thundershowers over Jammu & Kashmir.*
- *Isolated duststorm / thundershowers over Rajasthan and Haryana & Delhi during next 24 hours.*
- *Mainly dry weather over the rest region.*

##### ***East India (East UP, Bihar, Jharkhand, West Bengal & Sikkim, Orissa)***

- *Rain/thundershowers at a few places over Coastal Orissa and West Bengal & Sikkim.*
- *Isolated rain/thundershower over the rest region.*

##### ***North-East India (Arunachal Pradesh, NMM&T, Assam & Meghalaya)***

- *Rain/thundershowers at a few places over the region during next 24 hours and at many places thereafter.*

##### ***South India (Tamil Nadu, AP, Kerala, Karnataka, Andaman & Nicobar Islands, Lakshadweep)***

- **Rain/thundershowers** at most places over Andaman & Nicobar Islands, Coastal Karnataka, Kerala and Lakshadweep.
- **Rain/thundershowers** at a few places over Interior Karnataka and North Coastal Andhra Pradesh.
- **Isolated** rain/thundershowers over the rest region.

**West India (Maharashtra, Other than Vidarbha, Gujarat, Rajasthan)**

- **Rain/thundershowers** at many places over Konkan & Goa during next 24 hours and at most places thereafter.
- **Rain/thundershowers** at a few places over Madhya Maharashtra.
- **Isolated** rain/thundershowers over South Gujarat Region.
- **Mainly dry** weather over the rest region.

**Central India (MP, Chhattisgarh, Vidarbha)**

- **Isolated** rain/thundershowers over Vidarbha and South Chhattisgarh.
- **Mainly dry** weather over the rest region.

## Reservoir Status (For the week ending on 18.06.2009)

- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **decreased** to 15.07 BCM. Current storage is less than the last year's position of 30.24 BCM and the average of last 10 year's storage of 16.53 BCM.

**Table – 2: For 81 major reservoirs of the country**

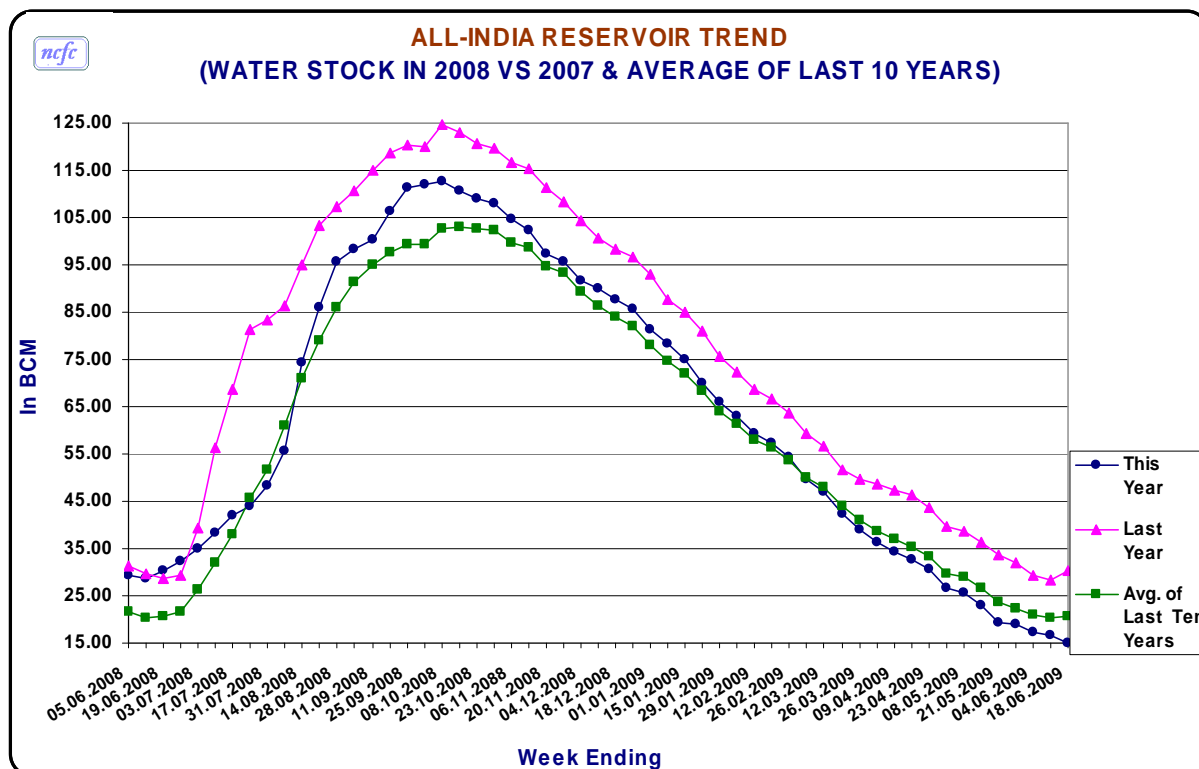
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	10	50	73
Last Week	11	58	81

The percentage to live capacity at FRL was 20% on 18/06/2008, 19% on 18/06/2007, 23% on 16/06/2006 and 11% on 16/06/2005 .

\* *Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 26 reservoirs having storage more than 80%, 20 reservoirs having storage between 50% to 80% of Normal Storage, 10 reservoirs having storage between 30% to 50% of Normal Storage and 14 reservoirs having storage below 30% of normal storage.
- There were eleven reservoirs namely Sriramsagar (AP), Kabini (Kar), Isapur (Maha), Mula (Maha) Krishnaraja Sagar (Kar), Yeldari (Maha), Upper Tapi (Maha), Mahi Bajaj Sagar (Raj), Bhima (Maha), Rengali (Ori) and Kangsabati (WB) 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 & June 2009***

*(in '000 Tonnes)*

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement as on 1<sup>st</sup> April to 18<sup>th</sup> June, 2009</i>	<i>5618</i>	<i>2222</i>	<i>861</i>	<i>1864</i>
<i>Availability during 1<sup>st</sup> April to 18<sup>th</sup> June, 2009</i>	<i>4126</i>	<i>2490</i>	<i>812</i>	<i>1429</i>
<i>Sales during 1<sup>st</sup> April to 18<sup>th</sup> June, 2009</i>	<i>2569</i>	<i>2108</i>	<i>597</i>	<i>1172</i>
<i>Closing Stock as on 18.06.2009</i>	<i>1557</i>	<i>382</i>	<i>215</i>	<i>257</i>
<i>Requirement for July, 2009</i>	<i>3278</i>	<i>1074</i>	<i>446</i>	<i>1261</i>

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

## **Pest & Diseases:**

- The incidence of pest & diseases generally remained below 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 - Kharif (2009-10) as on 19-06-2009						
(In lakh hectares)						
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year	
		This Year	% of Normal	Last Year	Absolute	Percentage
		<b>Rice</b>	<b>391.97</b>	<b>8.01</b>	<b>2.0</b>	<b>7.15</b>
<b>Jowar</b>	<b>39.12</b>	<b>0.91</b>	<b>2.3</b>	<b>0.76</b>	<b>0.2</b>	<b>19.7</b>
<b>Bajra</b>	<b>97.01</b>	<b>0.39</b>	<b>0.4</b>	<b>0.05</b>	<b>0.3</b>	<b>680.0</b>
<b>Maize</b>	<b>68.04</b>	<b>1.05</b>	<b>1.5</b>	<b>0.57</b>	<b>0.5</b>	<b>84.2</b>
<b>Total Coarse Cereals</b>	<b>229.62</b>	<b>2.50</b>	<b>1.1</b>	<b>1.53</b>	<b>1.0</b>	<b>63.4</b>
<b>Total Cereals</b>	<b>621.59</b>	<b>10.51</b>	<b>1.7</b>	<b>8.68</b>	<b>1.8</b>	<b>21.1</b>
<b>Tur</b>	<b>35.80</b>	<b>0.29</b>	<b>0.8</b>	<b>0.18</b>	<b>0.1</b>	<b>58.2</b>
<b>Urad</b>	<b>24.32</b>	<b>0.17</b>	<b>0.7</b>	<b>0.10</b>	<b>0.1</b>	<b>69.6</b>
<b>Moong</b>	<b>27.34</b>	<b>0.57</b>	<b>2.1</b>	<b>0.87</b>	<b>-0.3</b>	<b>-35.2</b>
<b>Others</b>	<b>24.23</b>	<b>0.79</b>	<b>3.2</b>	<b>0.71</b>	<b>0.1</b>	<b>11.2</b>
<b>Total Pulses</b>	<b>111.69</b>	<b>1.81</b>	<b>1.6</b>	<b>1.88</b>	<b>-0.1</b>	<b>-3.8</b>
<b>Total Foodgrains</b>	<b>733.28</b>	<b>12.32</b>	<b>1.7</b>	<b>10.56</b>	<b>1.8</b>	<b>16.7</b>
<b>Groundnut</b>	<b>53.63</b>	<b>1.08</b>	<b>2.0</b>	<b>2.39</b>	<b>-1.3</b>	<b>-54.8</b>
<b>Soyabean</b>	<b>78.09</b>	<b>1.14</b>	<b>1.5</b>	<b>1.03</b>	<b>0.1</b>	<b>10.7</b>
<b>Sunflower</b>	<b>8.05</b>	<b>1.07</b>	<b>13.3</b>	<b>0.88</b>	<b>0.2</b>	<b>21.6</b>
<b>Sesamum</b>	<b>17.54</b>	<b>0.72</b>	<b>4.1</b>	<b>0.67</b>	<b>0.0</b>	<b>7.5</b>
<b>Niger</b>	<b>4.31</b>	<b>0.01</b>	<b>0.2</b>	<b>0.01</b>	<b>0.0</b>	<b>0.0</b>
<b>Castor</b>	<b>7.48</b>	<b>0.11</b>	<b>1.5</b>	<b>0.04</b>	<b>0.1</b>	<b>175.0</b>
<b>Total Oilseed (Nine)</b>	<b>169.09</b>	<b>4.14</b>	<b>2.4</b>	<b>5.02</b>	<b>-0.88</b>	<b>-17.5</b>
<b>Cotton</b>	<b>87.24</b>	<b>18.51</b>	<b>21.2</b>	<b>17.30</b>	<b>1.2</b>	<b>7.0</b>
<b>Sugarcane</b>	<b>44.02</b>	<b>41.54</b>	<b>94.4</b>	<b>42.81</b>	<b>-1.3</b>	<b>-3.0</b>
<b>Jute</b>	<b>7.98</b>	<b>6.87</b>	<b>86.1</b>	<b>7.00</b>	<b>-0.1</b>	<b>-1.9</b>
<b>All- Crops</b>	<b>1041.61</b>	<b>83.38</b>	<b>8.0</b>	<b>82.69</b>	<b>0.69</b>	<b>0.8</b>

Source: Crops &amp; TMOP Divisions, DAC

## Price Situation of Agricultural Commodities as submitted by the Department of Consumer Affairs

### Inflation

The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 06.06.2009 decreased to -1.61% from the previous week's level of 0.13%. The inflation rate was 11.66% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **increased** by 0.09% to 5.79% followed by (b) Manufactured products group declined by 0.39% to 0.00% and (c) Fuel, power, light and lubricant group declined by 6.15% to (-)12.83%. The share of these three groups in inflation during the week ending 06.06.2009 stood in the order of 5.79%, 000% and (-) 12.83% respectively.

### Procurement:

**Table – 5: Progressive procurement of Rice as on 19.06.2009 (lakh tonnes)**

State	Total procurement in marketing season 2007-08 (Oct. – Sept.)	Progressive Procurement as on 19.06.2009	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Andhra Pradesh	74.17	72.50	60.67
Chhattisgarh	27.43	25.55	29.01
Haryana	15.72	14.25	15.72
Kerala	1.68	2.35	1.68
Maharashtra	1.60	2.31	1.40
Orissa	23.49	23.58	20.74
Punjab	79.07	85.33	78.59
Tamil Nadu	9.68	11.21	7.77
Uttar Pradesh	28.91	36.11	26.75
Uttaranchal	1.47	3.33	1.45
West Bengal	15.08	13.17	8.09
All-India	285.02	304.32	258.32

**Table – 6: Progressive procurement of Wheat as on 19.06.2009 (lakh tonnes)**

State	Total procurement in marketing season 2008-09 (April - March)	Progressive Procurement as on 19.06.2008	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Punjab	99.41	107.19	99.36
Haryana	52.37	69.12	52.31
Uttar Pradesh	31.37	35.23	28.60
Madhya Pradesh	24.10	19.18	23.03
Rajasthan	9.35	11.45	9.31
All-India	226.89	245.68	221.64