

**F.NO. 3-1/2008-NCFC – E&S**  
**GOVERNMENT OF INDIA**  
**MINISTRY OF AGRICULTURE**  
**DEPARTMENT OF AGRICULTURE & COOPERATION**  
**(NATIONAL CROP FORECASTING CENTRE)**

Room no. 344-A, Krishi Bhavan, New Delhi  
Dated, the 04<sup>th</sup> September, 2008

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 29.08.2008.**

*Summary observations of the Group on Agenda Items.*

- *Out of 36 met sub-divisions in the country, 12 sub-divisions received excess/normal rainfall, another 12 received deficient rainfall and remaining 12 received scanty rainfall.*
- *Cumulative rainfall received for the country as whole during the period 1<sup>st</sup> June to 27<sup>th</sup> August, 08 was 680.6 mm which is 1% below normal. It was excess/normal in 32 met sub-divisions and deficient in 4 met sub-divisions. The met sub-divisions with excess/normal rainfall covered around 92% of the total geographical area of the country.*
- *Cumulative monsoon rainfall is normal in all the four broad divisions of the country. It was above LPA in North-west India (16%), below LPA in Central India (-7%), South Peninsula (-4%) and North-east India (-6%).*
- *Meteorological Subdivisions with deficient rainfall include NMMT (-30%), Marathwada (-43%), North Interior Karnataka (-25%) and Kerala (-31%).*
- *As on 29.8.08, area sown under all kharif crops at All India level has been reported to be 947.66 lakh hectares as compared to 976.88 lakh hectares in the corresponding period of 2007. Increase in area sown has been reported under Rice, Soyabean and Oilseeds. However, under Cotton, Sugarcane, Coarse Cereals and Pulses area sown has been less as compared to the corresponding period of last year. A comparative statement on area sown under various kharif crops as on 29.08.08 is attached.*
- *Area under pulses is not likely to improve further due to deficient rainfall at critical time particularly in Maharashtra and Karnataka.*
- *Seed position is reported to be comfortable. Arrangements have been made to make available seeds of suitable crop varieties where late sowing may be required due to delayed rainfall.*
- *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 16.08.2008 decreased by 0.23 percentage points to 12.40% from the previous week's level of 12.63%. The inflation rate was 3.99% during the corresponding period last year.*

## Presentations in the meeting

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

#### **Monsoon Rainfall (June - September) during the week ending on 27<sup>th</sup> August, 2008**

- **Widespread/fairly widespread rainfall** occurred over Arunachal Pradesh, Assam & Meghalaya and Sub-Himalayan west Bengal & Sikkim with increase in intensity during the second half of the week.
- **Widespread/fairly widespread rainfall** occurred over Orissa during first half of the week and decreased thereafter. Scattered to fairly widespread rainfall occurred over Chhattisgarh, Madhya Pradesh, Marathwada and Vidarbha during second half of the week.
- **Scattered to fairly widespread rainfall occurred** over Bihar, Uttar Pradesh, Uttarakhand and Himachal Pradesh during first half and last day of the week.
- **Scattered to fairly widespread rainfall** occurred over South Interior Karnataka, Tamil Nadu, Puducherry and Rayalaseema during last two days of the week and over Nagaland, Manipur, Mizoram & Tripura during the week.
- **Isolated to scattered rain/thundershower** occurred over remaining parts of the country during the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 12 sub-divisions and deficient / scanty in 24 sub-divisions met sub-division.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1<sup>st</sup> June to 27<sup>th</sup> August, 2008)** was in excess / normal in 32 and deficient / scanty in 4 sub-divisions.

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

Region	Week Ending (27.08.08)				Cumulative (01.06.08 to 27.08.08)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
Actual	Normal	Actual			Normal			
North-West India	23.1	43.1	-46	D	554.9	477.4	16	N
Central India	31.1	57.9	-46	D	716.5	771.5	-7	N
South Peninsular India	30.3	38.9	-22	D	520.0	542.5	-4	N
North-East India	57.5	85.3	-33	D	1044.5	1106.8	-6	N
Country as a whole	32.7	54.0	-39	D	680.6	689.6	-1	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.

## ***Weather Outlook / Forecast for the period 28<sup>th</sup> August - 03<sup>rd</sup> September, 2008 by IMD***

### ***Outlook for the Week Ending 03<sup>rd</sup> September, 2008***

- *The monsoon trough is likely to run close to the foothills of the Himalayas. Under its influence, widespread/ fairly widespread with isolated heavy to very heavy falls are likely over Arunachal Pradesh, Assam & Meghalaya and Sub-Himalayan West Bengal & Sikkim during the week. However, the intensity of rainfall is likely to decrease during second half of the week.*
- *Scattered to fairly widespread rainfall is likely over Tamil Nadu & Puducherry, Rayalaseema and South Interior Karnataka during first two days of the week and decrease thereafter.*
- *Increase in rainfall activity over Kerala and Coastal Karnataka from 29<sup>th</sup>. The enhanced rainfall belt is likely to extend to remaining parts of west coast from 31<sup>st</sup> August.*
- *Subdued rainfall activity is likely to continue over central parts of the country, especially during first half of the week.*

### ***Warning:***

- *Isolated heavy to very heavy rainfall is likely over Assam & Meghalaya, Arunachal Pradesh and Sub-Himalayan West Bengal & Sikkim.*
- *Isolated heavy rainfall is also likely over Tamil Nadu, Coastal Karnataka and Kerala.*

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

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

- *Rain/thundershowers are likely at a few places over Himachal Pradesh and Uttarakhand during next 3 days and isolated thereafter.*
- *Isolated rain/thundershowers is likely over the rest region.*

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

- *Rain/thundershowers are likely at many places over Sub-Himalayan West Bengal & Sikkim during next 48 hours and decrease thereafter.*
- *Rain/thundershower are likely at many places Bihar and Jharkhand during next 24 hours and decrease thereafter.*
- *Rain/thundershowers are likely at a few places over Gangetic West Bengal and East Uttar Pradesh and isolated over the rest region.*

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

- *Rain/thundershowers are likely at many places over the region during next 48 hours and decrease thereafter.*

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

- *Rain/thundershowers are likely at many places over Tamil Nadu & Puducherry, Coastal & South Interior Karnataka, Kerala and Lakshadweep during next 4 days and decrease thereafter.*
- *Rain/thundershowers are likely at a few places over North Interior Karnataka and Andaman & Nicobar Islands during next 3 days and decrease thereafter.*
- *Isolated rain/thundershowers is likely over the rest region.*

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

- *Rain/thundershowers are likely at a few places over Konkan & Goa and Madhya Maharashtra during next 24 hours and increase thereafter for next 3 days and decrease thereafter.*
- *Isolated rain/thundershowers are likely over the rest region.*

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

- *Isolated rain/thundershowers is likely over the region.*

## Reservoir Status (For the week ending on 28.08.2008)

- 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 **increased** to 95.81 BCM. Current storage is less than the last year's position of 107.24 BCM and the average of last 10 year's storage of 86.13 BCM.

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

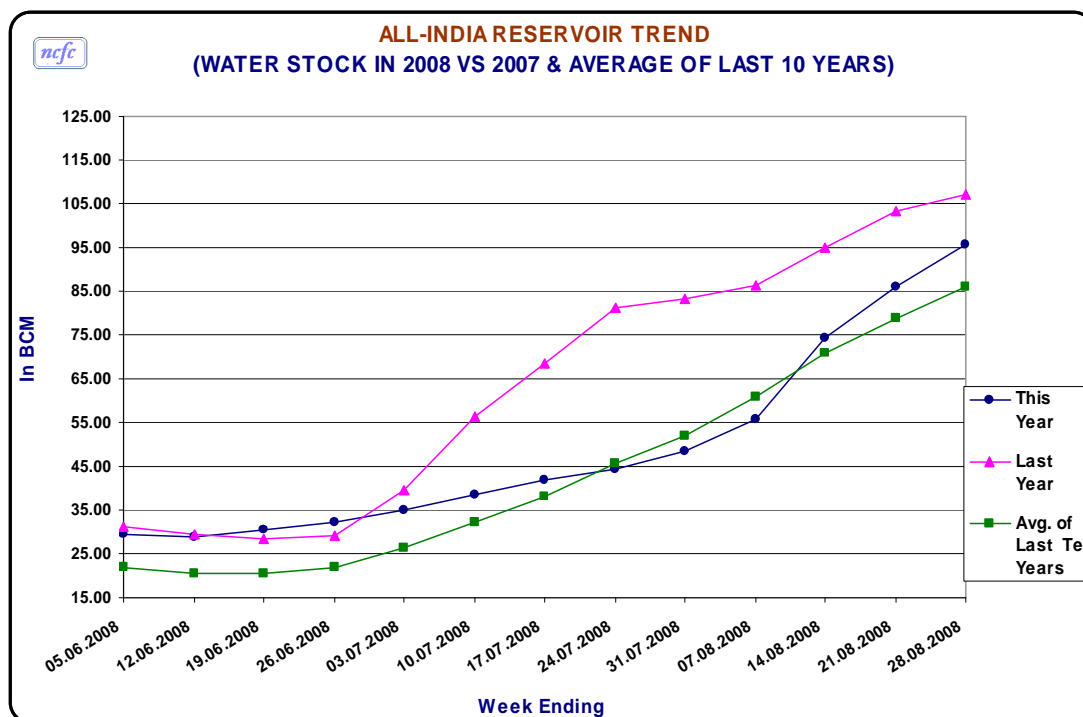
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	63	89	111
Last Week	57	84	109

The percentage to live capacity at FRL was 71% on 28/08/2007, 80% on 28/08/2006, 73% on 28/08/2005 and 59% on 28/08/2004 .

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

Source: CWC

- There were 63 reservoirs having storage more than 80%, 12 reservoirs having storage between 50% to 80% of Normal Storage and 2 reservoirs having storage between 30% to 50% of Normal Storage.
- There were two reservoirs namely Dantiwada (Guj) and Vanivilas Sagar (Kar) having storage below 30% of normal storage and three reservoirs namely Sriramsagar (AP) and Yeldari (Maha) 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 1<sup>st</sup> April to 21<sup>st</sup> August, 2008***

*(in '000 Tonnes)*

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement for August, 2008</i>	<i>11622</i>	<i>3525</i>	<i>1392</i>	<i>4040</i>
<i>Availability during 1<sup>st</sup> April to 21<sup>st</sup> August, 08</i>	<i>10270</i>	<i>3608</i>	<i>1658</i>	<i>2581</i>
<i>Sales during 1<sup>st</sup> April to 21<sup>st</sup> August, 08</i>	<i>8449</i>	<i>3313</i>	<i>1461</i>	<i>2301</i>
<i>Closing Stock as on 21.08.2008</i>	<i>1821</i>	<i>295</i>	<i>197</i>	<i>280</i>
<i>Requirement for September, 2008</i>	<i>2090</i>	<i>751</i>	<i>328</i>	<i>858</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 (2008-09) as on 29-08-2008							
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year		Remarks  Changes in major States (abs. %)
		This Year	% of Normal	Last Year	Absolute	Percentage	
<b>Rice</b>	391.17	344.76	88.1	329.52	15.2	4.6	AP (+0.2, +1.3), Ass (-0.6, -3.0), Bih (+1.2 +3.7), Guj (-0.6, -7.1),Kar (+0.9, +12.5), MP (+0.8, +5.6), Maha(-0.7, -4.7), Ori (+1.0, +3.0), Pun (+0.5, +1.9), TN (+0.4, +13.9), UP (+8.8, +17.1), WB (+0.8, +2.1)
<b>Jowar</b>	42.08	27.97	66.5	33.50	-5.5	-16.5	AP (-0.3, -16.3), Guj (-0.2, -27.4), Kar (-0.8, -25.7), MP (-0.3, -6.2), Maha(-3.2, -26.7), Raj (+0.5, +9.2), TN (-0.6, -42.3), UP (-0.7, -23.6)
<b>Bajra</b>	91.81	74.75	81.4	81.74	-7.0	-8.6	AP (-0.3, -45.0), Guj (-2.2, -30.4), Har (+0.5, +7.1), Kar (-2.1, -51.8),MP (-0.3, -14.1), Maha (-4.0, -32.5), Raj (+0.7, +1.7) , TN (+0.5, +220.8)
<b>Maize</b>	63.71	69.50	109.1	72.77	-3.3	-4.5	AP (-0.7, -13.2), J&K(-0.4, -21.3), Kar(-2.0, -19.2), Maha (-0.8, -12.9), Raj(+0.4, +4.3), TN (+0.7, +101.4), UP (-0.5, -5.4)
<b>Total Coarse Cereals</b>	226.54	191.58	84.6	207.87	-16.3	-7.8	AP(-1.3, -15.3), Chhat(-0.3, -11.6), Guj(-2.6, -20.5), Har(+0.7, +8.9), J&K(-0.5, -22.8), Kar (-4.9, -19.3), MP (-0.9, -4.9), Maha (-7.9 -24.6), Raj (+1.6,+2.8), TN (+0.8, +31.1), UP (-1.1, -5.2)
<b>Total Cereals</b>	617.71	536.34	86.8	537.39	-1.0	-0.2	
<b>Tur</b>	34.60	33.30	96.2	37.48	-4.2	-11.1	AP(-0.5, -10.9), Bih(-0.3, -45.9), Kar(-1.1, -17.9), Maha(-1.8, -15.1), TN(+0.5, +353.8), UP (-0.5, -11.8)
<b>Urad</b>	25.31	19.77	78.1	26.17	-6.4	-24.5	Kar (-0.5, -33.8), MP (-0.6 -10.2), Maha (-3.0, -49.4), Ori(-0.5, -22.3), UP (-1.1, -22.8)
<b>Moong</b>	26.16	22.80	87.2	31.23	-8.4	-27.0	AP(-0.9, -28.4), Guj(-0.5, -25.2), Kar(-2.8, -57.9), Maha(-2.9, -41.1), Raj(-0.9, -9.0)
<b>Others</b>	22.64	21.92	96.8	21.98	-0.1	-0.3	
<b>Total Pulses</b>	108.71	97.79	90.0	116.86	-19.1	-16.3	AP(-1.6, -18.6), Bih(-0.4, -41.1), Guj(-1.1, -15.3), Jhar (-0.6, -33.3), Kar (-4.9, -33.9), MP (-0.8, -7.4), Maha(-8.6, -32.4), Ori(-0.9, -14.4), Raj (+1.8, +7.6), UP(-1.8, -17.4) , WB (-0.3, -100.0)
<b>Total Foodgrains</b>	726.42	634.13	87.3	654.25	-20.1	-3.1	
<b>Groundnut</b>	53.54	50.28	93.9	51.52	-1.2	-2.4	AP (-0.5, -3.6), Guj (+1.2, +7.4), Kar (-1.1, -16.0), MP(-0.3, -14.0), Maha (-0.8, -25.0), Raj (+0.2, +4.8)
<b>Soyabean</b>	72.54	95.19	131.2	87.20	8.0	9.2	AP(+0.4, +37.4), Kar(+0.4, +22.2), MP(+2.6, +5.4), Maha(+3.4, +13.1), Raj(+1.0, +13.3)
<b>Sunflower</b>	7.59	4.95	65.2	7.06	-2.1	-29.9	AP (-0.6, -50.5), Kar (-1.6, -32.7)
<b>Sesamum</b>	14.48	13.61	94.0	15.00	-1.4	-9.3	AP (-0.4, -46.3), Guj (-0.6, -21.1), Kar(-0.3, -40.5), MP(-0.4, -14.8), Maha (-0.3, -35.5), Raj (+0.6, +18.7)
<b>Niger</b>	3.83	2.15	56.1	2.62	-0.5	-17.9	
<b>Castor</b>	7.01	6.77	96.6	6.70	0.1	1.0	
<b>Total Oilseed (Nine)</b>	158.97	172.94	108.8	170.10	2.84	1.7	AP (-1.6, -8.3), Guj (+0.9, +3.9), Kar (-2.9, -19.2), MP (+1.7 +3.1), Maha (+2.4, +7.6), Raj (+2.2, +15.0)
<b>Cotton</b>	83.73	89.09	106.4	91.32	-2.2	-2.4	AP(+2.2, +20.9), Guj(-1.4, -5.5), Har (-0.7, -13.5), Kar (+0.4, +16.7), Maha (-1.1, -3.5), Pun (-0.4, -7.3), Raj (-1.5, -41.0)
<b>Sugarcane</b>	41.47	44.13	106.4	52.95	-8.8	-16.7	AP (-1.2, -47.0), Bih (+0.4, +12.7), Har (-0.4, -26.7), Kar (-0.5, -18.0), Maha(-3.0, -27.5), Pun (-0.3, -21.5), TN (-0.3, -7.3), UP (-3.0, -13.7), Uttaran(-0.3, -19.5)
<b>Jute</b>	8.24	7.37	89.4	8.26	-0.9	-10.8	Bih (+0.1, +8.1), WB (-1.0, -16.4)
<b>All- Crops</b>	1018.83	947.66	93.0	976.88	-29.22	-3.0	

Source: Crops & 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 16.08.2008 **decreased** by 0.23 percentage points to 12.40% from the previous week level of 12.63%. The inflation rate was 3.99% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **decreased** by 0.20% to 11.63%, (b) Manufactured products group increased by 0.11% to 11.02% and (c) Fuel, power, light and lubricant group declined by 1.23% to 16.76%. The share of these three groups in inflation during the week ending 16.08.2008 stood in the order of 21.61%, 49.31% and 28.99%.

### Procurement :

**Table – 5: Progressive procurement of Wheat as on 18.08.2008 (lakh tonnes)**

State	Total procurement in marketing season 2007-08 (April - March)	Progressive Procurement as on 18.08.2008	
		In Marketing season 2008-2009	In Marketing season 2007-2008
<b>Punjab</b>	<b>67.81</b>	<b>99.39</b>	<b>67.57</b>
<b>Haryana</b>	<b>33.50</b>	<b>52.31</b>	<b>33.46</b>
<b>Uttar Pradesh</b>	<b>5.46</b>	<b>31.23</b>	<b>5.49</b>
<b>Madhya Pradesh</b>	<b>0.57</b>	<b>23.37</b>	<b>0.57</b>
<b>Rajasthan</b>	<b>3.83</b>	<b>9.35</b>	<b>3.83</b>
<b>All-India</b>	<b>111.28</b>	<b>225.73</b>	<b>111.04</b>

**Table – 6: Progressive procurement of Rice as on 29.08.2008 (lakh tonnes)**

State	Total procurement in marketing season 2006-07 (Oct. – Sept.)	Progressive Procurement as on 29.08.2008	
		In Marketing season 2007-2008	In Marketing season 2006-2007
<b>Andhra Pradesh</b>	<b>53.28</b>	<b>66.69</b>	<b>53.15</b>
<b>Chhattisgarh</b>	<b>28.65</b>	<b>25.49</b>	<b>28.31</b>
<b>Haryana</b>	<b>17.77</b>	<b>15.72</b>	<b>17.72</b>
<b>Kerala</b>	<b>1.51</b>	<b>1.68</b>	<b>1.51</b>
<b>Maharashtra</b>	<b>0.97</b>	<b>1.57</b>	<b>0.96</b>
<b>Orissa</b>	<b>20.02</b>	<b>23.41</b>	<b>19.11</b>
<b>Punjab</b>	<b>78.29</b>	<b>78.94</b>	<b>78.27</b>
<b>Tamil Nadu</b>	<b>10.77</b>	<b>8.54</b>	<b>10.77</b>
<b>Uttar Pradesh</b>	<b>25.59</b>	<b>28.40</b>	<b>25.49</b>
<b>Uttaranchal</b>	<b>1.76</b>	<b>1.47</b>	<b>1.12</b>
<b>West Bengal</b>	<b>6.42</b>	<b>11.96</b>	<b>6.39</b>
<b>All-India</b>	<b>251.07</b>	<b>270.58</b>	<b>248.80</b>