

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 10th July, 2008

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 04.07.2008.**

Presentations in the meeting

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

Monsoon Rainfall (June - September) during the week ending on 02nd July, 2008

- **Southwest monsoon was active/vigorous** over Uttarakhand, East Uttar Pradesh and Bihar on many days of the week.
- It was **active/vigorous** for one or two days over remaining subdivisions of East & Northwest India and different subdivisions of Northeast and Central India. **Scattered to fairly widespread rainfall** occurred over these regions on many days of the week.
- **Widespread rainfall/ thundershower** occurred over Konkan & Goa, Coastal Karnataka and Kerala during the week with increase in intensity towards second half of the week. **Southwest monsoon was also active/vigorous** over these subdivisions for one or two days.
- **Widespread rainfall with isolated heavy to very heavy falls** occurred over South Gujarat region and Saurashtra during second half of the week.
- **Isolated to scattered rainfall** occurred over remaining parts of South and West India during many days of the week.

- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 25 sub-divisions and deficient / scanty in 11 sub-divisions met sub-division.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st June to 02nd July, 2008)** was in excess / normal in 28 and deficient / scanty in 8 sub-divisions.

Table-1: Weekly and Cumulative Rainfall in four regions of the country¹

| Region | Week Ending (02.07.08) | | | | Cumulative (01.06.08 to 02.07.08) | | | |
|-------------------------------|------------------------|-------------|--------------|----------|-----------------------------------|--------------|-----------------------|---------------|
| | (in mm) | | Devi. (%) | Cat. | (in mm) | | Devia- tion (%) | Cate- gory |
| | Actual | Normal | | | Actual | Normal | | |
| North-West India | 51.1 | 31.0 | 65 | E | 159.5 | 76.0 | 110 | E |
| Central India | 67.9 | 69.5 | -2 | N | 225.5 | 183.4 | 23 | E |
| South Peninsular India | 32.6 | 47.2 | -31 | D | 146.0 | 171.7 | -15 | N |
| North-East India | 108.0 | 97.6 | 11 | N | 398.0 | 384.1 | 4 | N |
| Country as a whole | 62.2 | 57.8 | 8 | N | 217.1 | 180.1 | 21 | E |

E

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 04th – 10th July, 2008 by IMD

Outlook for the Week Ending 09th July, 2008

- *Decrease in rainfall activity over the West Coast during first half of the week and increase thereafter.*
- *Subdued rainfall activity with isolated to scattered rainfall over remaining parts of South India.*
- *Fairly widespread rainfall with isolated heavy to very heavy falls is likely over Northeastern States during first half of the week and decrease thereafter.*
- *Scattered to fairly widespread rainfall over remaining parts of the country.*

Warning:

- Isolated heavy to very heavy rainfall is likely over Northeastern States and Coastal Orissa during next 24 hours and over West Bengal & Sikkim, North Madhya Pradesh, North Chhattisgarh and East Uttar Pradesh during next 48 hours.

Remarks

- Increase in rainfall activity over West Madhya Pradesh and adjoining Rajasthan, Gujarat and North Maharashtra from 7th to 10th July, 2008.

Zone-wise Weather Forecast:

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

- *Isolated to scattered rain/thundershowers are over the region.*

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

- *Rain/thundershowers are likely at many places over Coastal Orissa, Bihar, Jharkhand, East Uttar Pradesh and West Bengal & Sikkim and at a few places over the rest region.*

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

- *Rain/thundershowers are likely at many places over Arunachal Pradesh and Assam & Meghalaya. Rain/thundershowers are likely at a few places over the region.*

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

- *Rain/thundershowers are likely at many places over Andaman & Nicobar Islands and at a few places over Coastal Karnataka and Lakshadweep. Isolated rain/thundershowers are likely over the rest region.*

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

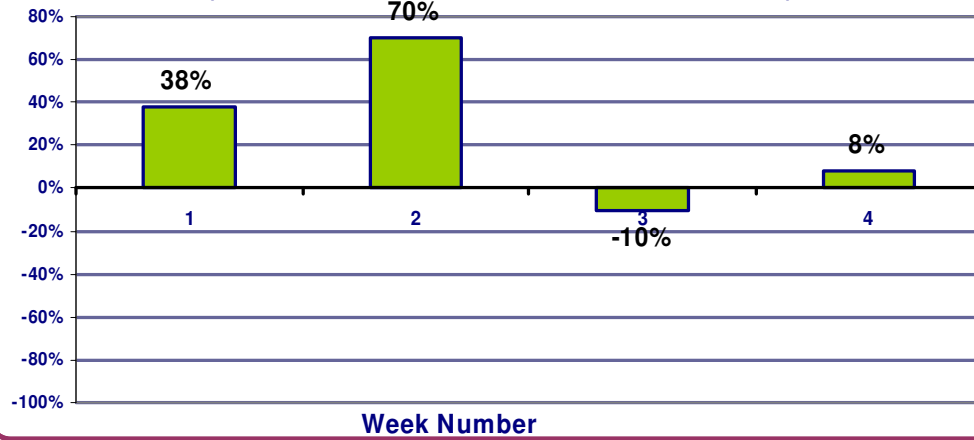
- *Rain/thundershowers are likely at a few places over Konkan & Goa and Gujarat Region. Isolated rain/thundershowers are likely over East Rajasthan during next 48 hours and increase thereafter. Isolated rain/thundershowers are likely over the rest region.*

Central India (MP, Chhattisgarh, Vidarbha)

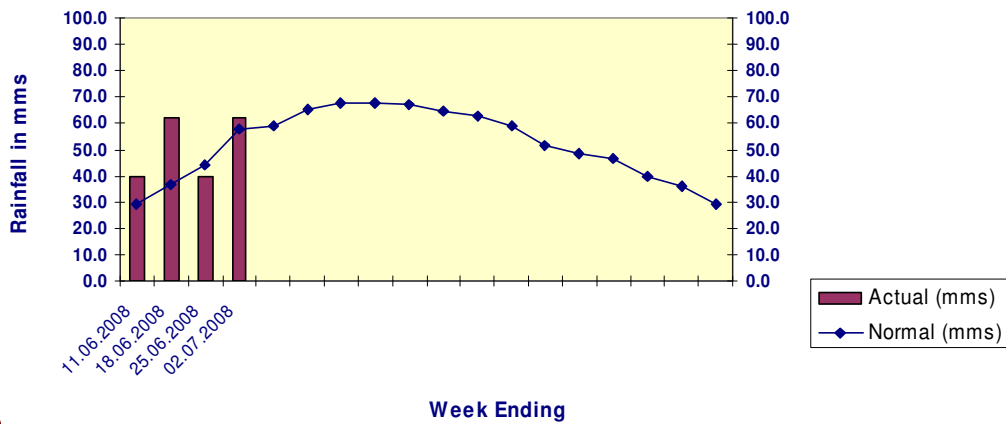
- *Rain/thundershowers are likely at many places over North Madhya Pradesh and North Chhattisgarh and at a few places over the rest region.*

Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

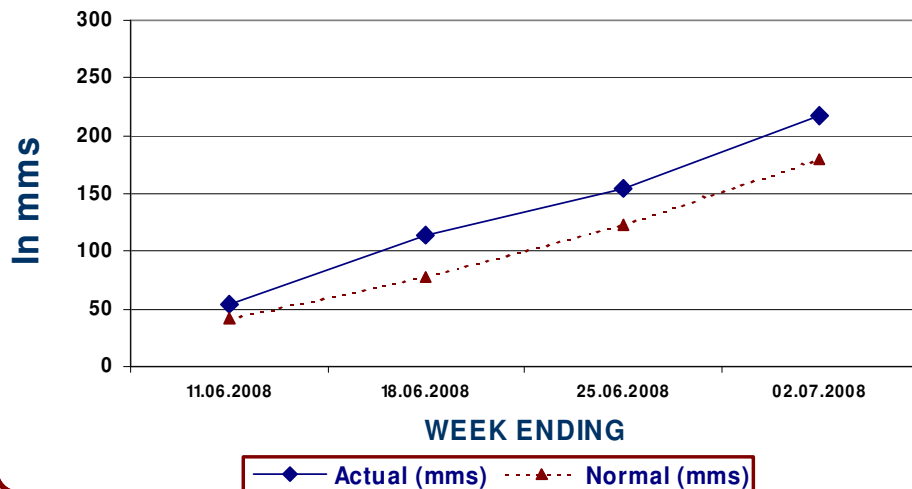
(Monsoon 2008 - from 01.06.2008 to 02.07.2008)



Weekly Rainfall Distribution in Monsoon 2008 - All India



Trend of All India Cumulative Rainfall Actual vs Normal in Monsoon 2008



Reservoir Status (For the week ending on 03.07.2008)

- 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 34.87 BCM. Current storage is more than the last year's position of 39.49 BCM and the average of last 10 year's storage of 26.33 BCM.

Table – 2: For 81 major reservoirs of the country

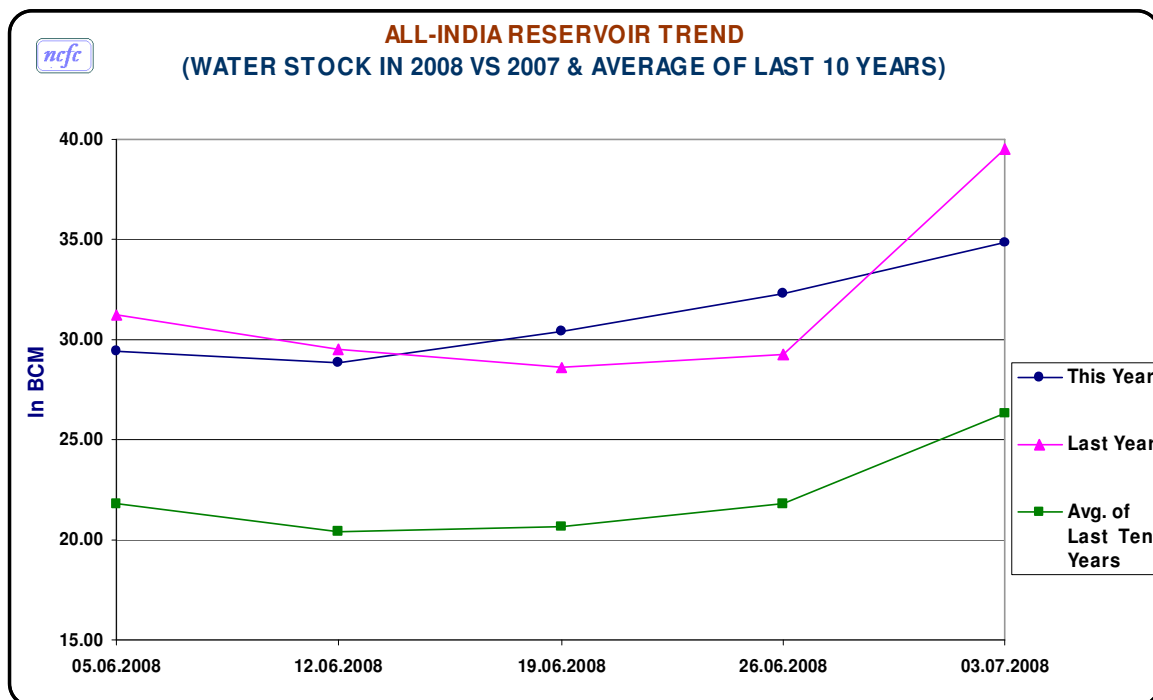
| Period | Current Year's Storage as % of FRL* | Current Year's storage as % of last year | Current year as a % of 10 years average level |
|--------------|-------------------------------------|--|---|
| Current Week | 23 | 88 | 132 |
| Last Week | 21 | 110 | 148 |

The percentage to live capacity at FRL was 26% on 03/07/2007, 22% on 03/07/2006, 15% on 03/07/2005 and 18% on 03/07/2004 .

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

Source: CWC

- There were 56 reservoirs having storage more than 80%, 12 reservoirs having storage between 50% to 80% of Normal Storage and 6 reservoirs having storage between 30% to 50% of Normal Storage.
- There were four reservoirs namely Dantiwada (Guj), Upper Kolab (Ori), Shetrunji (Guj) and Jhakam (Raj) having storage below 30% of normal storage and three reservoirs namely Sriramsagar (AP), Bhima (Ujjani) 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 1st June to 30th June, 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 July, 2008</i> | <i>3390</i> | <i>1033</i> | <i>372</i> | <i>1312</i> |
| <i>Availability during 1st to 30th June, 08</i> | <i>4502</i> | <i>1098</i> | <i>451</i> | <i>645</i> |
| <i>Sales during 1st to 30th June, 08</i> | <i>1905</i> | <i>861</i> | <i>342</i> | <i>415</i> |
| <i>Closing Stock as on 30.06.2008</i> | <i>2597</i> | <i>237</i> | <i>110</i> | <i>230</i> |
| <i>Requirement for June, 2008</i> | <i>2927</i> | <i>801</i> | <i>317</i> | <i>866</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 04-07-2008 | | | | | | | |
|--|-------------|--------------------|-------------|-----------|-----------------------------|------------|---|
| Crop Name | Normal Area | (In lakh hectares) | | | | | Remarks |
| | | Area sown reported | | | Change vis-à-vis prev. year | | |
| | | This Year | % of Normal | Last Year | Absolute | Percentage | |
| Changes in major States (abs. %) | | | | | | | |
| Rice | 391.17 | 55.95 | 14.3 | 47.08 | 8.9 | 18.8 | Ass(-0.7, -3.9), Chhat(+1.6, +39.6), Har(+0.6, +32.4), MP(+0.7, +87.5), Maha(+0.4, +70.4), Ori(+1.0, +10.9), Pun(+2.4, +12.92), TN(+0.4, +68.4), UP(+2.5, +35.6), Uttr(+0.2, +14.4), WB(+0.3, +8.8) |
| Jowar | 42.08 | 7.61 | 18.1 | 9.84 | -2.2 | -22.7 | AP(-0.6, -90.8), Har(+0.2, +25.0), Kar(-0.9, -36.3), MP(-0.3, -40.2), Maha(-4.1, -88.5), Raj(+3.2, +2936.4), UP(+0.2, +51.4) |
| Bajra | 91.81 | 29.97 | 32.6 | 11.64 | 18.3 | 157.5 | Guj(+0.3, +180.0), Har(+3.0, +200.0), Kar(-1.6, -78.1), Maha(-3.2, -97.0), Raj(+18.9, +457.5), UP(+1.1, +1600) |
| Maize | 63.71 | 26.47 | 41.5 | 21.57 | 4.9 | 22.7 | AP(-1.2, -69.1), HP(+0.4, +18.7), Kar(-1.4, -26.9), MP(+0.3, +19.0), Maha(+2.1, +89.0), Raj(+5.1, +1126.7), UP(+2.9, +131.1) |
| Total Coarse Cereals | 226.54 | 66.68 | 29.4 | 47.04 | 19.6 | 41.8 | AP(-2.1, -72.4), Chhat(+0.2, +176.9), Guj(+0.4, +77.6), Har(+3.2, +148.6), Kar(-4.0, -40.0), Maha(-9.6, -90.7), Raj(+27.3, +581.4), UP(+4.2, +160.1) |
| Total Cereals | 617.71 | 122.63 | 19.9 | 94.12 | 28.5 | 30.3 | |
| Tur | 34.60 | 4.45 | 12.9 | 3.86 | 0.6 | 15.3 | AP(-0.9, -76.8), Guj(-0.2, -100.0), Kar(-0.4, -38.6), Maha(+0.2, +46.3), UP(+1.5, +100.0) |
| Urad | 25.31 | 3.97 | 15.7 | 2.69 | 1.3 | 47.7 | Kar(-0.3, -47.7), MP(+0.9, +123.2), Raj(+0.6, +3450), UP(+0.3, +48.4) |
| Moong | 26.16 | 6.77 | 25.9 | 5.27 | 1.5 | 28.4 | AP(-0.8, -59.2), Kar(-1.3, -55.8), MP(+0.2, +60.0), Raj(+3.4, +669.4), UP(-0.3, -66.0) |
| Others | 22.64 | 4.84 | 21.4 | 1.65 | 3.2 | 193.3 | |
| Total Pulses | 108.71 | 20.03 | 18.4 | 13.50 | 6.5 | 48.4 | AP(-1.9, -65.2), Har(+0.3, +108), Kar(-1.9, -44.3), MP(+1.1, +52.9), Ori(+0.9, +2555.6)(+1.9, +8.6), Raj(+6.5, +650.6), UP(+1.5, +129.5) |
| Total Foodgrains | 726.42 | 142.66 | 19.6 | 107.62 | 35.0 | 32.6 | |
| Groundnut | 53.54 | 20.67 | 38.6 | 19.34 | 1.3 | 6.9 | AP(-1.0, -41.5), Guj(+1.5, +12.0), Kar(-0.9, -60.3), Raj(+1.5, +123.8) |
| Soyabean | 72.54 | 24.82 | 34.2 | 22.07 | 2.8 | 12.5 | AP(-0.4, -41.4), Chhat(+0.2, +81.8), Kar(+0.4, +36.8), MP(+6.6, +91.2), Maha(-7.8, -64.9), Raj(+3.7, +713.5) |
| Sunflower | 7.59 | 1.14 | 15.0 | 3.22 | -2.1 | -64.6 | AP(-0.3, -59.5), Kar(-1.7, -65.0), Maha(-0.2, -93.8) |
| Sesamum | 14.48 | 3.11 | 21.5 | 3.37 | -0.3 | -7.7 | Guj(-0.6, -52.8), Kar(-0.2, -40.4), Maha(-0.3, -96.2), Raj(+1.2, +294.9) |
| Niger | 3.83 | 0.05 | 1.3 | 0.13 | -0.1 | -61.5 | |
| Castor | 7.01 | 0.23 | 3.3 | 1.39 | -1.2 | -83.5 | |
| Total Oilseed (Nine) | 158.97 | 50.03 | 31.5 | 49.52 | 0.5 | 1.0 | AP(-3.1, -55.2), Chhat(+0.2, +95.9), Guj(+0.9, +6.3), Kar(-2.5, -42.4), MP(+6.6, +84.9), Maha(-8.2, -61.8), Raj(+6.4, +295.4) |
| Cotton | 83.73 | 18.23 | 21.8 | 20.31 | -2.1 | -10.2 | AP(-1.7, -48.1), Guj(+1.8, +319.6), Har(-0.7, -13.5), MP(+1.0, +100), Raj(-2.1, -61.1) |
| Sugarcane | 41.47 | 42.82 | 103.3 | 51.74 | -8.9 | -17.2 | AP(-1.0, -41.3), Bih(+0.4, +12.7), Har(-0.3, -16.7), Maha(+3.9, +35.7), Pun(-0.3, -21.5), TN(-0.3, -7.3), UP(-2.7, -12.8) |
| Jute | 8.24 | 8.66 | 105.1 | 7.03 | 1.6 | 23.2 | Bih(+0.3, +29.3), WB(+1.1, +21.6) |
| All- Crops | 1018.83 | 262.40 | 25.8 | 236.22 | 26.19 | 11.1 | |

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 21.06.2008 **increased** by 0.21 percentage points to 11.63% from the previous week level of 11.42%. The inflation rate was 4.32% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **declined** by 0.42% to 10.54%, (b) Manufactured products group increased by 0.54% to 10.28% followed by (c) Fuel, power, light and lubricant group declined by 0.13% to 16.24%. The share of these three groups in inflation during the week ending 21.06.2008 stood in the order of 20.78%, 49.04% and 30.12%.

Procurement :

Table – 5: Progressive procurement of Wheat as on 02.07.2008 (lakh tonnes)

| State | Total procurement in marketing season 2007-08 (April - March) | Progressive Procurement as on 02.07.2008 | |
|-----------------------|---|--|-------------------------------|
| | | In Marketing season 2008-2009 | In Marketing season 2007-2008 |
| Punjab | 67.81 | 99.39 | 67.57 |
| Haryana | 33.50 | 52.31 | 33.46 |
| Uttar Pradesh | 5.46 | 29.80 | 5.29 |
| Madhya Pradesh | 0.57 | 23.37 | 0.57 |
| Rajasthan | 3.83 | 9.33 | 3.83 |
| All-India | 111.28 | 223.77 | 110.82 |

Table – 6: Progressive procurement of Rice as on 02.07.2008 (lakh tonnes)

| State | Total procurement in marketing season 2006-07 (Oct. – Sept.) | Progressive Procurement as on 02.07.2008 | |
|-----------------------|--|--|-------------------------------|
| | | In Marketing season 2007-2008 | In Marketing season 2006-2007 |
| Andhra Pradesh | 53.28 | 62.72 | 51.05 |
| Chhattisgarh | 28.65 | 29.48 | 25.20 |
| Haryana | 17.77 | 15.72 | 17.72 |
| Kerala | 1.51 | 1.68 | 1.51 |
| Maharashtra | 0.97 | 1.42 | 0.89 |
| Orissa | 20.02 | 21.36 | 18.50 |
| Punjab | 78.29 | 78.63 | 78.20 |
| Tamil Nadu | 10.77 | 7.80 | 10.72 |
| Uttar Pradesh | 25.59 | 27.74 | 21.01 |
| Uttaranchal | 1.76 | 1.45 | 1.12 |
| West Bengal | 6.42 | 8.12 | 5.72 |
| All-India | 251.07 | 262.81 | 237.57 |