

**F.NO. 3-1/2010-NCFC – E&S
GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE
DEPARTMENT OF AGRICULTURE & COOPERATION
(NATIONAL CROP FORECASTING CENTRE)**

Room No. 344-A, Krishi Bhawan
New Delhi, Dated: 12th August, 2010

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 06.08.2010.**

Summary observations of the Group on Agenda Item

- *In the Monsoon season, cumulative rainfall received for the country as a whole during the period 1st June to 04th August, 2010 was 485.0 mm which is 2% less than L.P.A.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has increased from 40.74 BCM on 29.07.2010 to 52.09 BCM on 05.08.2010.*
- *As per latest information available on sowing of crops, around 79% of the normal area under kharif crops have been sown upto 06.08.2010. Area sown under all kharif crops taken together has been reported to be 826.21 lakh hectares at All India level as compared to 762.36 lakh hectares in the corresponding period of 2009.*
- *Area reported was higher by 19.1 lakh ha. under Rice, 11.7 lakh ha. under Bajra, 8.8 lakh ha. under Cotton, 5.6 lakh ha. under Sugarcane, 6.5 lakh ha. under Tur, 2.4 lakh ha. under Moong and 10.3 lakh ha. under Groundnut. Area coverage is lower by 4.0 lakh ha. under Soyabean, 2.1 lakh ha. under Sunflower and Sesamum each.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for all crops.*
- *The Primary Articles inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 24.07.2010 decreased to 14.36% from the previous week's level of 14.50%. The inflation rate was 7.89% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to 6.79% from the previous week's level of 6.27%, Rice to 7.28% from the previous week's level of 5.31% and Cereals to 6.87% from the previous week's level of 5.62%; inflation for Pulses has decreased to 20.49% from the previous week's level of 21.23%*
- *The inflation for non-food items has increased to 21.28% from the previous week's level of 21.01% and for the food items has decreased to 9.53% from the previous week's level of 9.67%.*
- *All-India progressive procurement of Rice as on 06.08.2010 was 302.71 lakh tonnes which is lower than the procurement of 323.04 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))

Monsoon Season Rainfall (June - September) during the week ending on 04th August, 2010

- Widespread rainfall occurred over Konkan & Goa and Coastal Karnataka during most days, over Andaman & Nicobar Islands, Himachal Pradesh and Vidarbha during many days, over Nagaland, Manipur, Mizoram & Tripura, West Madhya Pradesh, Gujarat State and Kerala during a few days and over Arunachal Pradesh, West Bengal & Sikkim, Jharkhand, Punjab, West Uttar Pradesh, Uttarakhand, East Rajasthan, East Madhya Pradesh, Marathwada, Andhra Pradesh, Interior Karnataka and Lakshadweep during one or two days of the week.
- Fairly widespread rainfall occurred over Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim, Orissa, West Rajasthan, Madhya Maharashtra, Chhattisgarh and Lakshadweep during many days, over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Jharkhand, East Rajasthan, East Madhya Pradesh and Kerala during a few days and over and over Andaman & Nicobar Islands, Gangetic West Bengal, Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Jammu & Kashmir, West Madhya Pradesh, Marathwada, Gujarat State, Vidarbha, Telangana, Rayalseema and Interior Karnataka during one or two days of the week.
- Scattered rainfall occurred over Bihar during many days, over Assam & Meghalaya, Orissa, West Uttar Pradesh, Uttarakhand, Punjab, Himachal Pradesh, Jammu & Kashmir, Chhattisgarh, Coastal Andhra Pradesh and South Interior Karnataka during a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Jharkhand, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Rajasthan, Madhya Pradesh, Gujarat State, Interior Maharashtra, Telangana, Rayalseema, North Interior Karnataka and Lakshadweep during one or two days of the week.
- Isolated rainfall occurred over Tamil Nadu & Puducherry during most days, over East Uttar Pradesh, Haryana, Chandigarh & Delhi and Punjab during many days, over Coastal Andhra Pradesh and North Interior Karnataka during a few days and over Assam & Meghalaya, Gangetic West Bengal, Jharkhand, Bihar, West Uttar Pradesh, Jammu & Kashmir, Rajasthan, West Madhya Pradesh, Saurashtra & Kutch, Marathwada, Telangana, Rayalseema and Kerala during one or two days of the week.
- Out of 36 meteorological sub-divisions, rainfall during the week was excess /normal in 26 and deficient / scanty in 10 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st June to 04th August, 2010)** was in excess / normal in 31 met sub-divisions and deficient / scanty in 5 met sub-divisions.

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

Region	Week Ending (04.08.2010)				Cumulative (01.06.10 to 04.08.10)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	57.0	52.3	9	N	319.1	315.2	1	N
Central India	105.1	78.4	34	E	564.5	542.8	4	N
South Peninsular India	62.6	45.8	37	E	462.7	407.0	14	N
North-East India	72.3	91.1	-21	D	664.5	843.7	-21	D
Country as a whole	76.7	66.0	16	N	485.0	494.1	-2	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 05th - 11th Aug. 2010 by IMD

Outlook for the Week Ending 11th August, 2010

- *Fairly widespread to widespread rainfall is likely to occur over Orissa, Andhra Pradesh, Chhattisgarh, Madhya Pradesh, Madhya Maharashtra, Gujarat State and Uttar Pradesh during first half of the week and decrease thereafter.*
- *Fairly widespread rainfall is likely to occur over Eastern and Northeastern States during 2nd half of the week.*

***Warning: Isolated heavy to very heavy rainfall would occur over Orissa during next 24 hours.
Isolated heavy to very heavy rainfall would occur over Chhattisgarh, Vidarbha, North Andhra Pradesh and Konkan & Goa during next 48 hours.***

Zone-wise Weather Forecast:

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

- *Rain/thundershowers at many places over the region.*

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

- *Rain/thundershowers at a few places over Gangetic West Bengal, Jharkhand and Bihar and at many places over the rest region.*

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

- *Rain/thundershowers at many places over Arunachal Pradesh.*

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

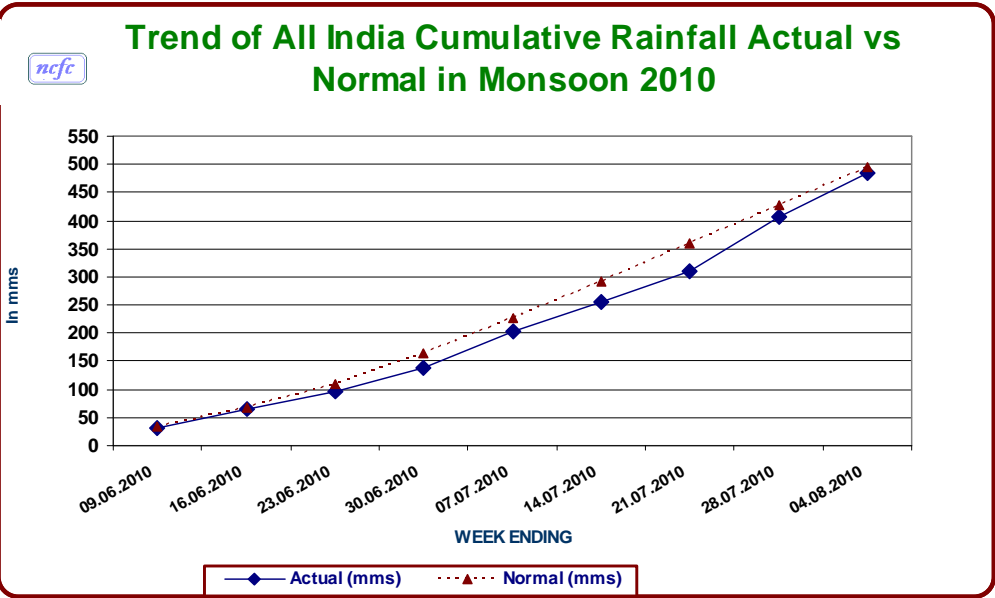
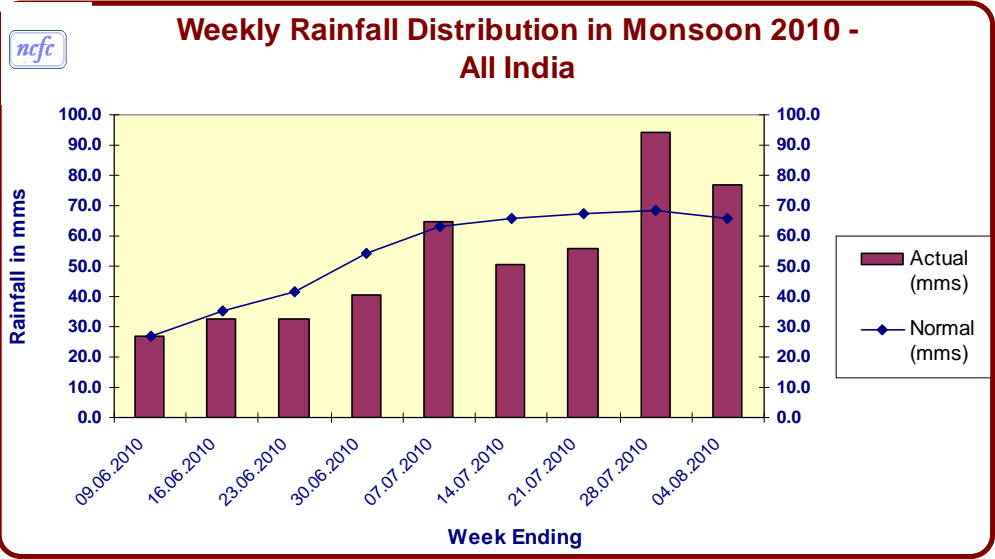
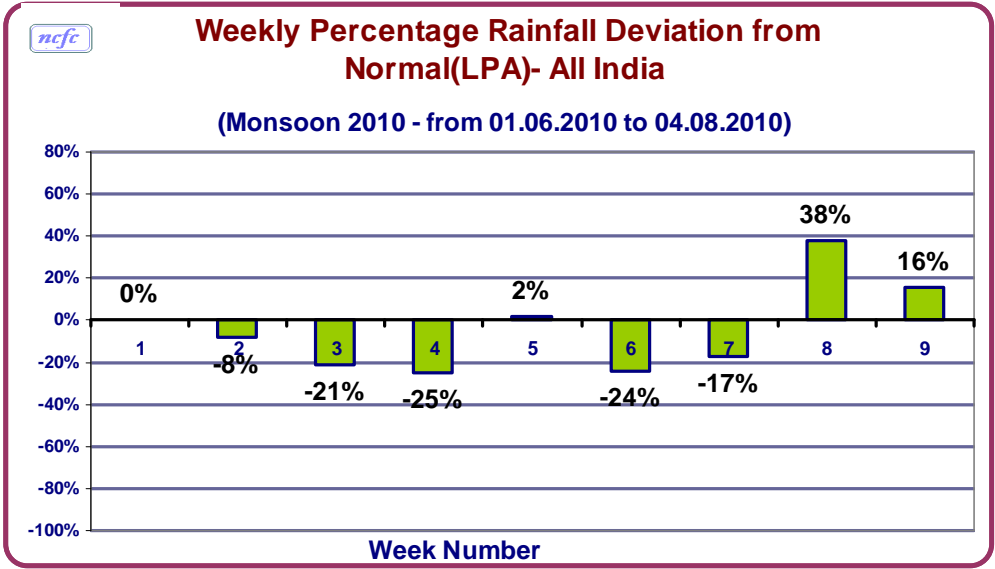
- *Isolated rain/thundershowers over Rayalseema and Tamil Nadu.*
- *Rain / thundershower at many places over the rest region.*

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

- *Rain / thundershower at a few places over Gujarat Region and Saurashtra & Kutch and at many places over the rest region.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Rain/thundershowers at many places over the region.*



Reservoir Status (For the week ending on 05.08.2010)

- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **increased** to 52.09 BCM from the previous week's level of 40.74 BCM. Current storage is less than the last year's position of 54.21 BCM and the average of last 10 year's storage of 55.57 BCM.

Table – 2: For 81 major reservoirs of the country

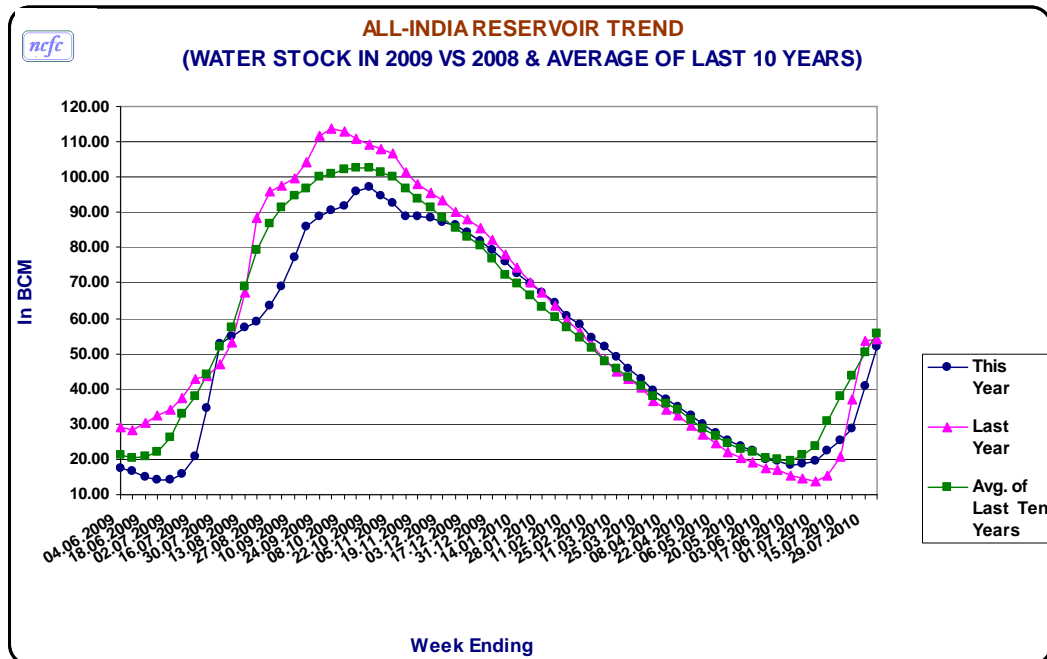
<u>Period</u>	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	34	96	94
Last Week	27	76	81

The percentage to live capacity at FRL was 36% on 05/08/2009, 38% on 05/08/2008, 59% on 02/08/2007 and 473% on 02/08/2006 .

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

Source: CWC

- There were 50 reservoirs having storage more than 80%, 15 reservoirs having storage between 50% to 80% of Normal Storage, 5 reservoirs having storage between 30% to 50% of Normal Storage and 11 reservoirs having storage below 30% of normal storage.



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during August, 2010

(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, 2010</i>	<i>2710</i>	<i>1099</i>	<i>408</i>	<i>966</i>
<i>Availability during 1st to 29th July, 2010</i>	<i>609</i>	<i>192</i>	<i>168</i>	<i>213</i>
<i>Sales during 1st to 29th July, 2010</i>	<i>19</i>	<i>9</i>	<i>1</i>	<i>5</i>
<i>Closing Stock as on 29.07.2010</i>	<i>589</i>	<i>183</i>	<i>167</i>	<i>208</i>
<i>Requirement for September, 2010</i>	<i>2710</i>	<i>1242</i>	<i>520</i>	<i>876</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

<i>All India Crop Situation - Kharif (2010) as on 06-08-2010</i>							
(In lakh hectares)							
Crop Name	Normal Area for whole Kharif Season	Area sown reported				Change vis-à-vis prev. year	
		This Year 2010	% of Normal	Last Year 2009	2008	Absolute Change 2009	Absolute Change 2008
		Rice	395.10	244.83	62.0	225.75	251.10
Jowar	35.98	25.98	72.2	26.43	25.35	-0.4	0.6
Bajra	93.29	75.90	81.4	64.16	64.05	11.7	11.9
Maize	68.65	67.97	99.0	65.05	61.67	2.9	6.3
Total Coarse Cereals	222.23	181.44	81.6	166.01	164.36	15.4	17.1
Total Cereals	617.33	426.27	69.1	391.76	415.46	34.5	10.8
Tur	35.53	34.13	96.1	27.62	25.58	6.5	8.6
Urad	22.82	16.98	74.4	16.00	16.99	1.0	0.0
Moong	26.14	22.35	85.5	20.00	19.45	2.4	2.9
Others	23.46	14.91	63.5	12.93	16.37	2.0	-1.5
Total Pulses	107.94	88.38	81.9	76.54	78.39	11.8	10.0
Total Foodgrains	725.27	514.65	71.0	468.30	493.85	46.3	20.8
Groundnut	53.81	46.04	85.6	35.74	45.49	10.3	0.5
Soyabean	84.00	89.72	106.8	93.68	91.29	-4.0	-1.6
Sunflower	8.15	1.99	24.4	4.08	2.74	-2.1	-0.7
Sesamum	17.76	10.50	59.1	12.59	11.76	-2.1	-1.3
Niger	4.23	0.89	21.0	0.92	1.14	0.0	-0.3
Castor	7.78	4.06	52.2	3.75	3.28	0.3	0.8
Total Oilseed	175.72	153.20	87.2	150.76	155.71	2.4	-2.5
Cotton	90.86	103.37	113.8	94.59	80.77	8.8	22.6
Sugarcane	44.97	47.43	105.5	41.79	44.12	5.6	3.3
Jute	7.85	7.56	96.3	6.92	7.37	0.6	0.2
All- Crops	1044.67	826.21	79.1	762.36	781.82	63.9	44.4

Source: Crops & TMOP Divisions, DAC

Procurement:

Table – 5: Progressive procurement of Rice as on 06.08.2010 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (Oct. – Sept.)	Progressive Procurement as on 06.08.2010	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Andhra Pradesh	90.60	65.12	82.73
Chhattisgarh	28.48	31.45	26.85
Haryana	14.25	18.18	14.25
Kerala	2.37	2.61	2.37
Maharashtra	2.61	2.12	2.55
Orissa	27.90	24.69	27.19
Punjab	85.53	92.75	85.49
Tamil Nadu	11.99	11.49	11.49
Uttar Pradesh	36.87	27.01	36.12
Uttaranchal	3.49	3.75	3.47
West Bengal	16.67	11.75	15.21
All-India	336.84	301.34	321.19