

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: 19th August, 2010

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 13.08.2010.**

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 11th August, 2010 was 557.2 mm which is 4% 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 52.09 BCM on 05.08.2010 to 67.05 BCM on 12.08.2010.*
- *As per latest information available on sowing of crops, around 85% of the normal area under kharif crops have been sown upto 13.08.2010. Area sown under all kharif crops taken together has been reported to be 889.23 lakh hectares at All India level as compared to 807.81 lakh hectares in the corresponding period of 2009.*
- *Area reported was higher by 22.8 lakh ha. under Rice, 13.9 lakh ha. under Bajra, 3.0 lakh ha. under Maize, 10.0 lakh ha. under Cotton, 5.9 lakh ha. under Sugarcane, 10.0 lakh ha. under Tur, 2.7 lakh ha. under Moong and 10.8 lakh ha. under Groundnut. Area coverage is lower by 3.0 lakh ha. under Soyabean, 2.0 lakh ha. under Sunflower.*
- *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 31.07.2010 increased to 15.66% from the previous week's level of 14.36%. The inflation rate was 6.69% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to 7.93% from the previous week's level of 6.79%, Cereals to 6.97% from the previous week's level of 6.87% and Pulses to 20.74% from the previous week's level of 20.49%; inflation for Rice has decreased to 6.89% from the previous week's level of 7.28%*
- *The inflation for non-food items has increased to 21.79% from the previous week's level of 21.28% and for the food items to 11.40% from the previous week's level of 9.53%.*
- *All-India progressive procurement of Rice as on 13.08.2010 was 303.93 lakh tonnes which is lower than the procurement of 324.99 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 11th August, 2010

- Widespread rainfall occurred over Konkan & Goa and Kerala during many days, over Gujarat Region and Coastal Karnataka during a few days and over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Orissa, Uttarakhand, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Saurashtra & Kutch, Interior Maharashtra, Coastal Andhra Pradesh, Telangana and South Interior Karnataka during one or two days of the week.
- Fairly widespread rainfall occurred over Andaman & Nicobar Islands, Uttarakhand and Coastal Karnataka during many days, over Gangetic West Bengal, Jharkhand, Punjab, Himachal Pradesh and Jammu & Kashmir during a few days and over Rajasthan, Gujarat Region, Maharashtra & Goa, Coastal Andhra Pradesh, Telangana, Kerala and Lakshadweep during one or two days of the week.
- Scattered rainfall occurred over Sub-Himalayan West Bengal & Sikkim, Jammu & Kashmir and East Rajasthan during many days, over Andaman & Nicobar Islands, Arunachal Pradesh, Jharkhand, Himachal Pradesh, West Rajasthan, Gujarat Region, Vidarbha and Coastal Andhra Pradesh during a few days and over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Orissa, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Madhya Pradesh, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra, Marathwada, Chhattisgarh, Telangana, Tamil Nadu & Puducherry, Interior Karnataka, Kerala and Lakshadweep during one or two days of the week.
- Isolated rainfall occurred over Uttar Pradesh, Rayalseema, Tamil Nadu & Puducherry and North Interior Karnataka during most days, over Assam & Meghalaya, Orissa, Bihar, Haryana, Chandigarh & Delhi, Punjab, East Madhya Pradesh, Madhya Maharashtra, Telangana and South Interior Karnataka during many days, over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Jharkhand, West Rajasthan, West Madhya Pradesh, Marathwada, Chhattisgarh and Coastal Andhra Pradesh during a few days and over Himachal Pradesh, Jammu & Kashmir, Rajasthan, Saurashtra & Kutch, Vidarbha and Kerala during one or two days of the week.
- Rainfall during the week was excess /normal in 12 and deficient / scanty in 24 met sub-divisions.
- **Cumulative rainfall (1st June to 11th August, 2010)** was excess / normal in 28 met sub-divisions and deficient / scanty in 8 met sub-divisions.

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

Region	Week Ending (11.08.2010)				Cumulative (01.06.10 to 11.08.10)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	43.3	53.4	-19	N	362.2	368.6	-2	N
Central India	72.4	76.6	-6	E	637.0	619.5	3	N
South Peninsular India	28.0	42.4	-34	D	491.6	449.4	9	N
North-East India	23.6	78.4	-70	S	688.8	922.1	-25	D
Country as a whole	46.9	63.1	-26	D	532.2	557.2	-4	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 12th - 18th Aug. 2010 by IMD

Outlook for the Week Ending 18th August, 2010

- *Widespread to fairly widespread rain would occur over Western Himalayan Region, Northeastern States, Central India, plains of Northwest India, Konkan & Goa, Coastal Karnataka, Kerala, Andhra Pradesh and Lakshadweep during first half of the week.*
- *Increase in rainfall activity along foothills of Himalayas during 2nd half of the week.*

Warning: Isolated heavy to very heavy rainfall would occur over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Uttar Pradesh, West Madhya Pradesh, Madhya Maharashtra, Marathwada, Vidarbha and Gujarat Region during next 48 hours.

Zone-wise Weather Forecast:

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

- *Rain/thundershowers at most places over Jammu & Kashmir, Himachal Pradesh and Uttarakhand and many places over the rest 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 most places over the region..*

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

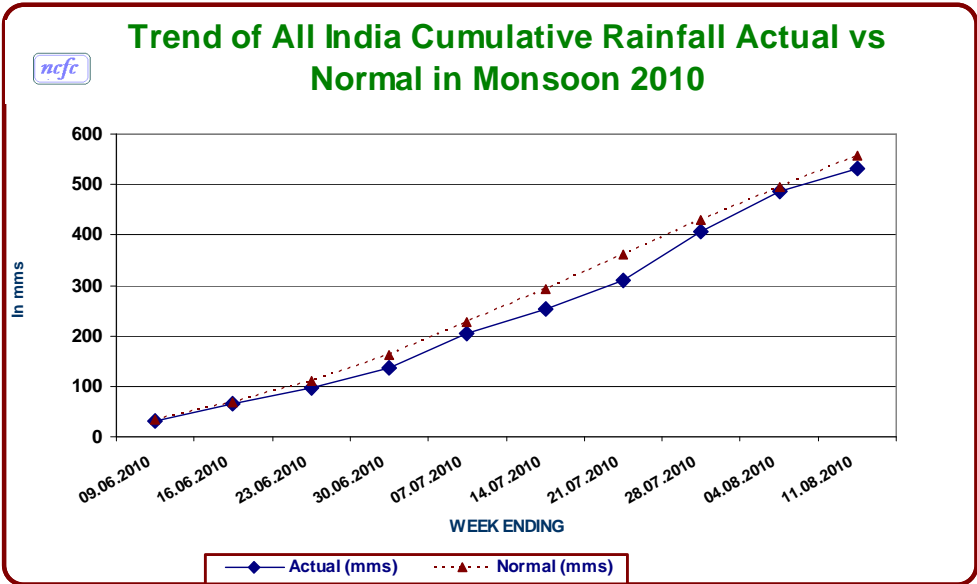
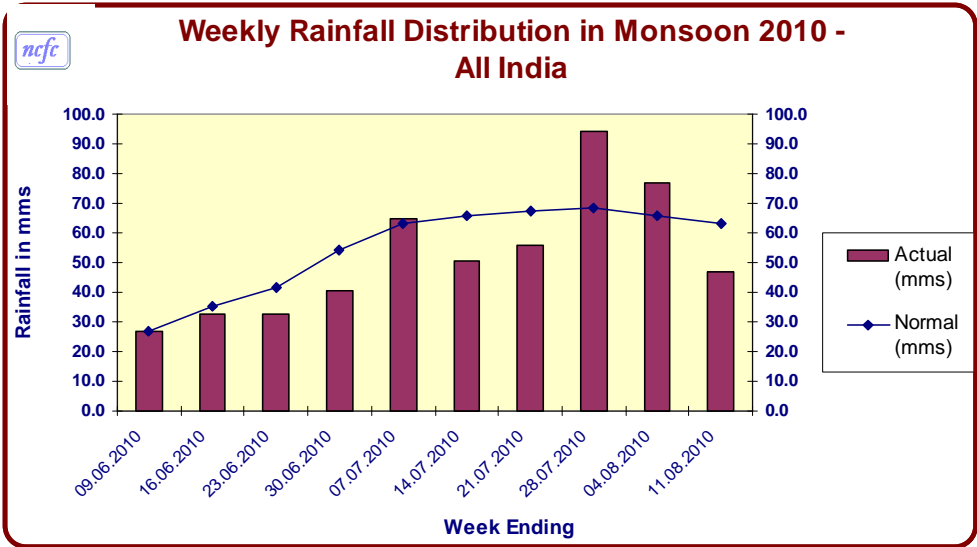
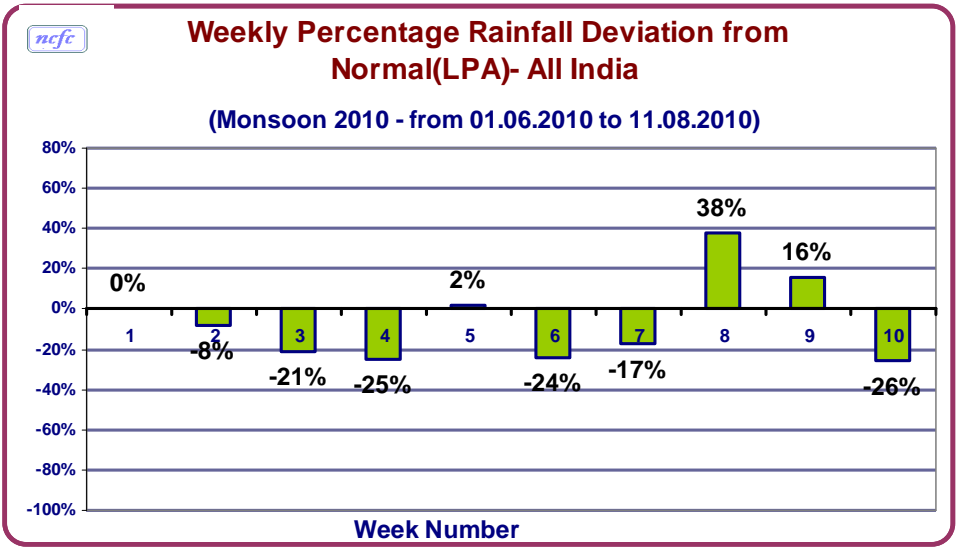
- *Isolated rain/thundershowers over Tamil Nadu & Puducherry.*
- *Rain / thundershower at a few places over Rayalseema and at many places over the rest region.*

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 12.08.2010)

- 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 67.05 BCM from the previous week's level of 52.09 BCM. Current storage is **more** than the last year's position of 53.21 BCM and the average of last 10 year's storage of 66.18 BCM.

Table – 2: For 81 major reservoirs of the country

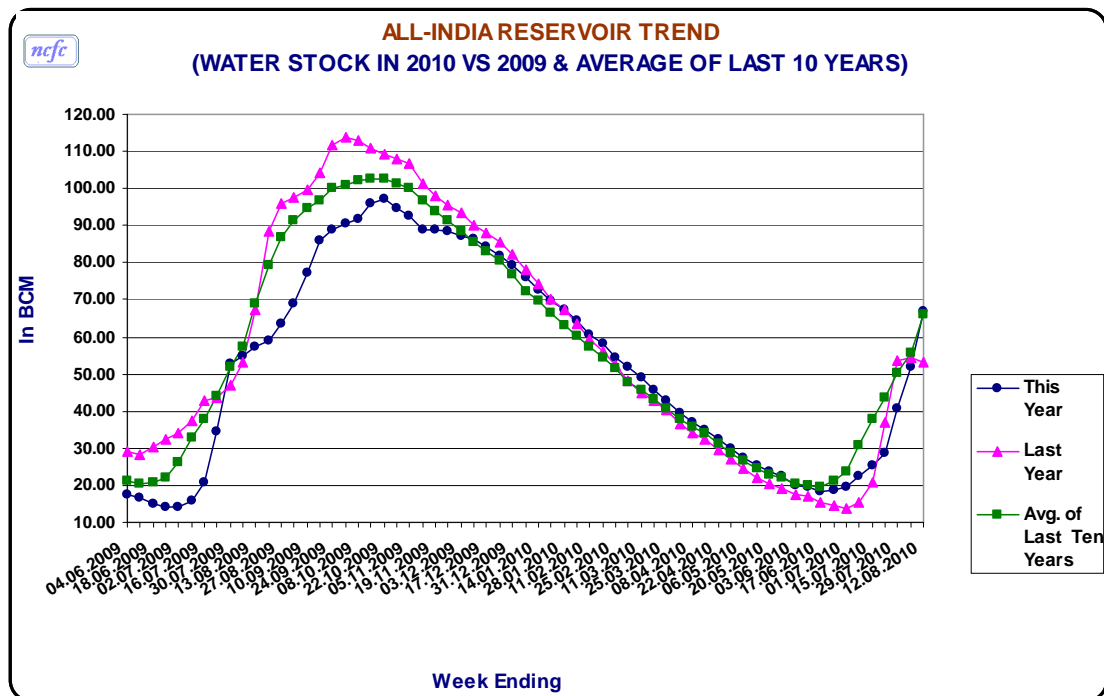
<u>Period</u>	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	44	126	101
Last Week	34	96	94

The percentage to live capacity at FRL was 35% on 12/08/2009, 48% on 12/08/2008, 62% on 09/08/2007 and 64% on 09/08/2006 .

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

Source: CWC

- There were 55 reservoirs having storage more than 80%, 16 reservoirs having storage between 50% to 80% of Normal Storage, 3 reservoirs having storage between 30% to 50% of Normal Storage and 7 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 12th August, 2010</i>	<i>1067</i>	<i>447</i>	<i>315</i>	<i>418</i>
<i>Sales during 1st to 12th August, 2010</i>	<i>318</i>	<i>118</i>	<i>65</i>	<i>100</i>
<i>Closing Stock as on 12.08.2010</i>	<i>749</i>	<i>329</i>	<i>249</i>	<i>318</i>
<i>Requirement for September, 2010</i>	<i>2307</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 13-08-2010</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	274.06	69.4	251.24	282.05	22.8	-8.0
Jowar	35.98	27.80	77.3	27.41	26.42	0.4	1.4
Bajra	93.29	81.22	87.1	67.31	67.44	13.9	13.8
Maize	68.65	70.58	102.8	67.56	63.06	3.0	7.5
Total Coarse Cereals	222.23	193.61	87.1	174.19	171.11	19.4	22.5
Total Cereals	617.33	467.67	75.8	425.43	453.16	42.2	14.5
Tur	35.53	40.42	113.8	30.39	29.49	10.0	10.9
Urad	22.82	21.04	92.2	19.32	18.56	1.7	2.5
Moong	26.14	24.36	93.2	21.65	21.88	2.7	2.5
Others	23.46	17.39	74.1	14.52	19.90	2.9	-2.5
Total Pulses	107.94	103.20	95.6	85.88	89.83	17.3	13.4
Total Foodgrains	725.27	570.87	78.7	511.31	542.99	59.6	27.9
Groundnut	53.81	47.74	88.7	36.93	48.14	10.8	-0.4
Soyabean	84.00	90.72	108.0	93.77	92.79	-3.0	-2.1
Sunflower	8.15	2.14	26.3	4.17	3.55	-2.0	-1.4
Sesamum	17.76	11.83	66.6	12.92	12.65	-1.1	-0.8
Niger	4.23	0.92	21.7	0.94	1.78	0.0	-0.9
Castor	7.78	4.79	61.6	4.11	5.00	0.7	-0.2
Total Oilseed	175.72	158.15	90.0	152.84	163.90	5.3	-5.7
Cotton	90.86	104.97	115.5	94.96	85.91	10.0	19.1
Sugarcane	44.97	47.68	106.0	41.79	44.12	5.9	3.6
Jute	7.85	7.56	96.3	6.92	7.37	0.6	0.2
All- Crops	1044.67	889.23	85.1	807.81	844.29	81.4	44.9

Source: Crops & TMOP Divisions, DAC

Procurement:

Table – 6: Progressive procurement of Rice as on 13.08.2010 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (Oct. – Sept.)	Progressive Procurement as on 13.08.2010	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Andhra Pradesh	90.60	65.95	83.71
Chhattisgarh	28.48	31.51	27.38
Haryana	14.25	18.18	14.25
Kerala	2.37	2.61	2.37
Maharashtra	2.61	2.12	2.55
Orissa	27.90	24.71	27.22
Punjab	85.53	92.75	85.49
Tamil Nadu	11.99	11.60	11.58
Uttar Pradesh	36.87	27.11	36.12
Uttaranchal	3.49	3.75	3.47
West Bengal	16.67	11.75	15.21
All-India	336.84	303.93	324.99