

**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: 16th September, 2010

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 10.09.2010.**

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 08th September, 2010 was 781.2 mm which is 1% more than L.P.A.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has increased from 90.78 BCM on 01.09.2010 to 103.16 BCM on 09.09.2010.*
- *As per latest information available on sowing of crops, around 95% of the normal area under kharif crops have been sown upto 10.09.2010. Area sown under all kharif crops taken together has been reported to be 990.60 lakh hectares at All India level as compared to 923.33 lakh hectares in the corresponding period of 2009.*
- *Area reported was higher by 23.2 lakh ha. under Rice, 3.9 lakh ha. under Maize, 8.0 lakh ha. under Cotton, 6.4 lakh ha. under Sugarcane, 11.3 lakh ha. under Tur, 2.3 lakh ha. under Urad, 3.4 lakh ha. under Moong, 5.7 lakh ha. under Groundnut and 1.3 lakh ha. under Sesamum. Area coverage is lower by 1.6 lakh ha. under Soyabean and 2.7 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 28.08.2010 increased to 15.40% from the previous week's level of 15.19%. The inflation rate was 8.88% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to 7.04% from the previous week's level of 7.00% inflation for Rice has decreased to 4.74% from the previous week's level of 8.05%, Cereals to 5.07% from the previous week's level of 6.76% and for Pulses to 13.44% from the previous week's level of 14.12%.*
- *The inflation for non-food items has decreased to 20.43% from the previous week's level of 21.29% and for the food items has increased to 11.47% from the previous week's level of 10.86%.*
- *All-India progressive procurement of Rice as on 10.09.2010 was 309.25 lakh tonnes which is lower than the procurement of 330.96 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 08th September, 2010

- Widespread rainfall occurred over Konkan & Goa and Coastal Karnataka during most days, over Sub-Himalayan West Bengal & Sikkim, Uttarakhand, Marathwada and Telangana during a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Orissa, West Uttar Pradesh, Haryana Chandigarh & Delhi, Himachal Pradesh, East Madhya Pradesh, Gujarat Region, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh, and Kerala during one or two days of the week.
- Fairly widespread rainfall occurred over Arunachal Pradesh, during many days, over Madhya Pradesh, Gujarat State and Coastal Andhra Pradesh during a few days and over Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Orissa, Jharkhand, Uttar Pradesh, Uttarakhand, Haryana Chandigarh & Delhi, Punjab, Himachal Pradesh, East Rajasthan, Madhya Maharashtra, Marathawada, Vidarbha, Chhattisgarh, Telangana, Rayalseema, Karnataka and Kerala during one or two days of the week.
- Scattered rainfall occurred over Assam & Meghalaya, Punjab, West Uttar Pradesh, East Rajasthan and South Interior Karnataka during many days, over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, East Uttar Pradesh, Uttarakhand, East Madhya Pradesh, Gujarat State, Madhya Maharashtra, Chhattisgarh, North Interior Karnataka and Kerala during a few days and over Sub-Himalayan West Bengal & Sikkim, Orissa, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu & Kashmir, West Rajasthan, West Madhya Pradesh, Marathawada, Vidarbha, Andhra Pradesh and Lakshadweep during one or two days of the week.
- Isolated rainfall occurred over Bihar, West Rajasthan and Tamil Nadu & Puducherry during most days, over Jammu & Kashmir and Rayalseema during many days, over Jharkhand, North Interior Karnataka and Lakshadweep during a few days and over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Orissa, Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, East Rajasthan, West Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra, Marathawada, Vidarbha, Coastal Andhra Pradesh, Telangana, South Interior Karnataka, and Kerala during one or two days of the week.
- Rainfall during the week was excess /normal in 26 and deficient / scanty in 10 met sub-divisions.
- **Cumulative rainfall (1st June to 08th September, 2010)** was excess / normal in 31 met sub-divisions and deficient / scanty in 05 met sub-divisions.

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

Region	Week Ending (08.09.2010)				Cumulative (01.06.10 to 08.09.10)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	48.0	34.0	41	E	575.9	538.3	7	N
Central India	76.8	56.4	36	E	907.8	869.0	4	N
South Peninsular India	50.5	32.1	58	E	728.8	600.3	21	E
North-East India	54.2	70.5	-23	D	974.5	1226.7	-21	D
Country as a whole	59.2	47.0	26	N	781.2	771.6	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 09th - 15th September, 2010 by IMD

Outlook for the Week Ending 15th September, 2010

- *Fairly widespread rainfall is likely to occur over Central and Northwest India during first half of the week and over Eastern & Northeastern India and West Coast during 2nd half of the week.*
- ***Warning: Isolated heavy to very heavy rainfall at a few places would occur over Gujarat State during next 24 hours.***
- ***Isolated heavy to very heavy rainfall would occur over Arunachal Pradesh, Assam & Meghalaya and Sub- Himalayan West Bengal & Sikkim 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 many places over East Uttar Pradesh, Bihar and Jharkhand, at many places over Orissa and Gangetic West Bengal and at most places over Sub-Himalayan West Bengal & Sikkim.*

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)

- *Rain / thundershower at a few places over Rayalseema, Tamil nadu & Puducherry and South & North Interior Karnataka..*
- *Rain/thundershowers at most places over Coastal Karnataka and Kerala and at many places over the rest region.*

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

- *Rain / thundershower at a few places over West Rajasthan and at many places over the rest region.*

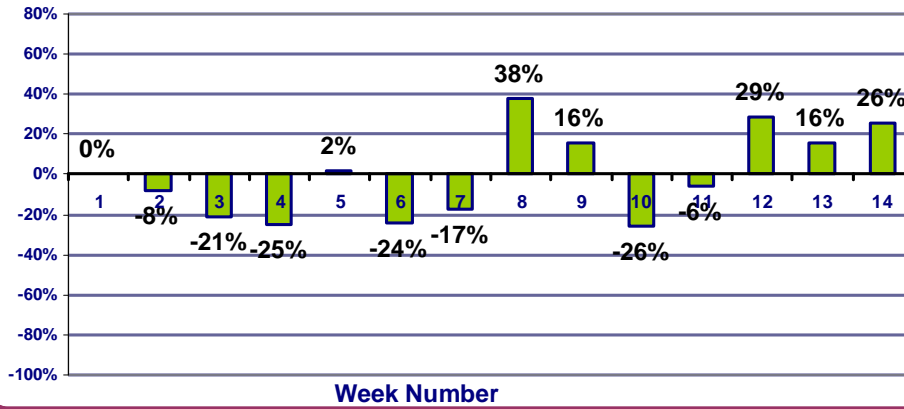
Central India (MP, Chhattisgarh, Vidarbha)

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

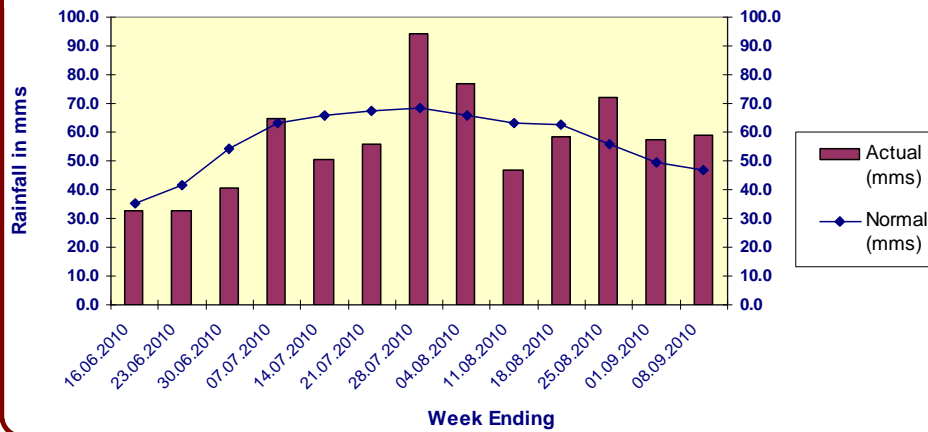


Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

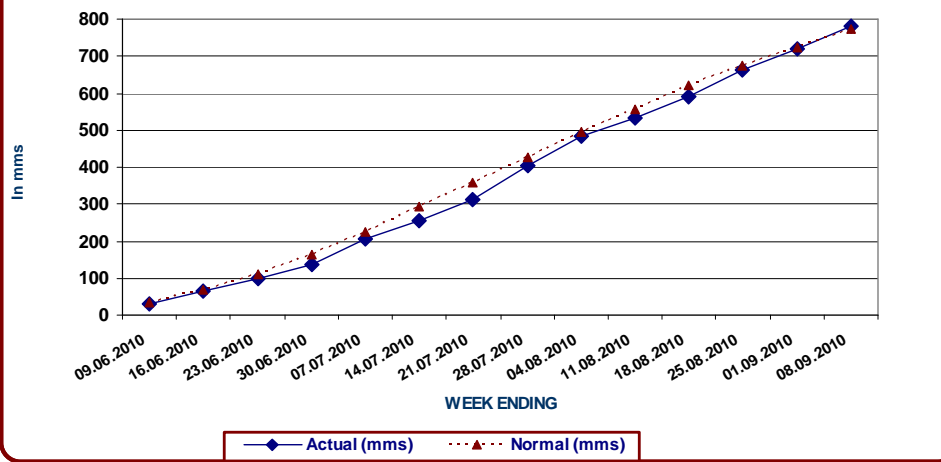
(Monsoon 2010 - from 01.06.2010 to 08.09.2010)



Weekly Rainfall Distribution in Monsoon 2010 - All India



Trend of All India Cumulative Rainfall Actual vs Normal in Monsoon 2010



Reservoir Status (For the week ending on 09.09.2010)

- 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 103.16 BCM from the previous week's level of 90.78 BCM. Current storage is **more** than the last year's position of 78.13 BCM and average of last 10 year's storage of 93.18 BCM.

Table – 2: For 81 major reservoirs of the country

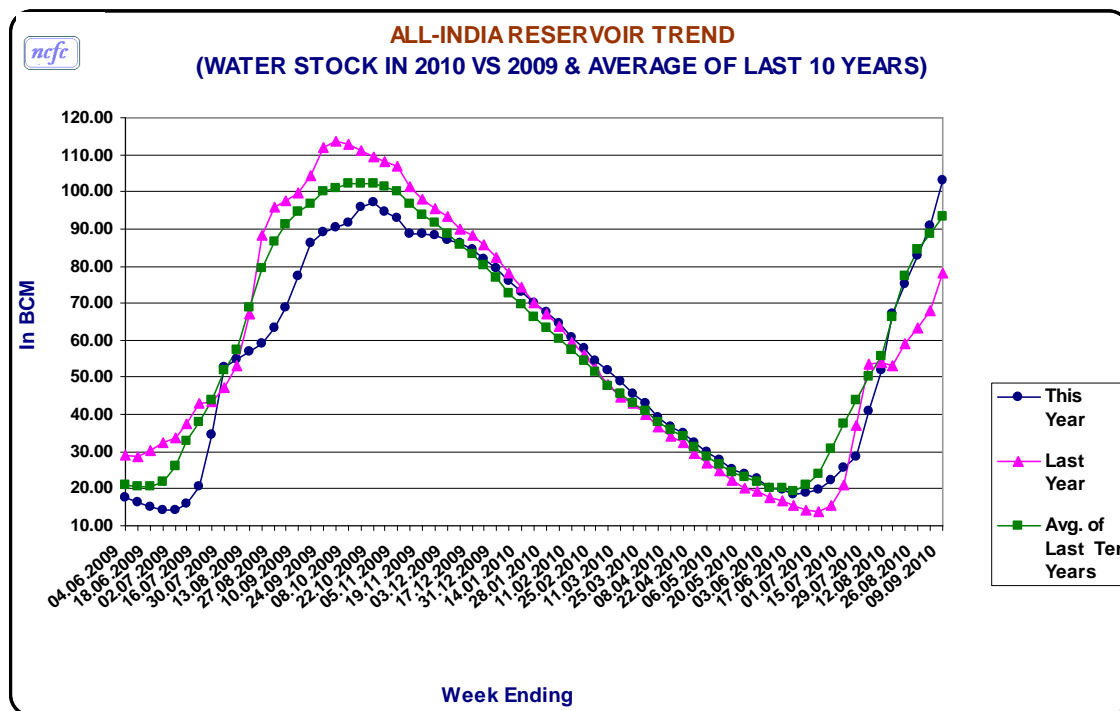
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	68	132	111
Last Week	60	134	102

The percentage to live capacity at FRL was 51% on 09/09/2009, 67% on 09/09/2008, 72% on 07/09/2007 and 87% on 07/09/2006.

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

Source: CWC

- There were 60 reservoirs having storage more than 80%, 12 reservoirs having storage between 50% to 80% of Normal Storage, 5 reservoirs having storage between 30% to 50% of Normal Storage and 4 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 September, 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 September, 2010</i>	<i>2307</i>	<i>1242</i>	<i>520</i>	<i>876</i>
<i>Availability during 1st to 08th September, 2010</i>	<i>483</i>	<i>346</i>	<i>170</i>	<i>346</i>
<i>Sales during 1st to 08th September, 2010</i>	<i>92</i>	<i>97</i>	<i>10</i>	<i>49</i>
<i>Closing Stock as on 08.09.2010</i>	<i>391</i>	<i>249</i>	<i>160</i>	<i>297</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 (2010) as on 10-09-2010							
							(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	336.75	85.2	313.53	368.78	23.2	-32.0
Jowar	35.98	30.31	84.2	30.47	28.70	-0.2	1.6
Bajra	93.29	85.86	92.0	85.09	75.94	0.8	9.9
Maize	68.65	74.39	108.4	70.47	70.19	3.9	4.2
Total Coarse Cereals	222.23	210.14	94.6	204.33	195.16	5.8	15.0
Total Cereals	617.33	546.89	88.6	517.86	563.94	29.0	-17.1
Tur	35.53	43.56	122.6	32.26	33.92	11.3	9.6
Urad	22.82	22.43	98.3	20.08	21.03	2.3	1.4
Moong	26.14	25.77	98.6	22.40	23.60	3.4	2.2
Others	23.46	18.32	78.1	15.83	23.23	2.5	-4.9
Total Pulses	107.94	110.08	102.0	90.57	101.78	19.5	8.3
Total Foodgrains	725.27	656.97	90.6	608.43	665.72	48.5	-8.7
Groundnut	53.81	49.37	91.8	43.66	50.93	5.7	-1.6
Soyabean	84.00	93.33	111.1	94.92	95.63	-1.6	-2.3
Sunflower	8.15	2.58	31.6	5.29	5.51	-2.7	-2.9
Sesamum	17.76	15.93	89.7	14.60	14.25	1.3	1.7
Niger	4.23	2.50	59.1	2.50	2.50	0.0	0.0
Castor	7.78	7.69	98.8	6.73	7.68	1.0	0.0
Total Oilseed	175.72	171.40	97.5	167.71	176.50	3.7	-5.1
Cotton	90.86	106.47	117.2	98.48	90.51	8.0	16.0
Sugarcane	44.97	48.19	107.2	41.79	44.13	6.4	4.1
Jute	7.85	7.57	96.4	6.92	7.37	0.7	0.2
All- Crops	1044.67	990.60	94.8	923.33	984.23	67.3	6.4

Source: Crops & TMOP Divisions, DAC

Procurement:

Table – 5: Progressive procurement of Rice as on 10.09.2010 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (Oct. – Sept.)	Progressive Procurement as on 10.09.2010	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Andhra Pradesh	90.60	69.57	86.73
Chhattisgarh	28.48	31.72	28.40
Haryana	14.25	18.18	14.25
Kerala	2.37	2.61	2.37
Maharashtra	2.61	2.15	2.59
Orissa	27.90	24.86	27.73
Punjab	85.53	92.75	85.53
Tamil Nadu	11.99	11.88	11.86
Uttar Pradesh	36.87	27.19	36.12
Uttaranchal	3.49	3.75	3.47
West Bengal	16.67	12.25	15.88
All-India	336.84	309.25	330.96