

**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: 04th October, 2010

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 24.09.2010.**

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 22nd September, 2010 was 888.7 mm which is 4% 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 108.85 BCM on 16.09.2010 to 115.00 BCM on 23.09.2010.*
- *As per latest information available on sowing of crops, around 96% of the normal area under kharif crops have been sown upto 24.09.2010. Area sown under all kharif crops taken together has been reported to be 1006.24 lakh hectares at All India level as compared to 940.91 lakh hectares in the corresponding period of 2009.*
- *Area reported was higher by 23.3 lakh ha. under Rice, 4.4 lakh ha. under Maize, 8.8 lakh ha. under Cotton, 7.3 lakh ha. under Sugarcane, 11.3 lakh ha. under Tur, 2.5 lakh ha. under Urad, 3.4 lakh ha. under Moong, 5.2 lakh ha. under Groundnut and 1.3 lakh ha. under Castor. Area coverage is lower by 2.6 lakh ha. under Soyabean and 2.9 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 11.09.2010 increased to 16.80% from the previous week's level of 16.22%. The inflation rate was 11.27% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has decreased to 9.21% from the previous week's level of 10.16%, Rice to 5.52% from the previous week's level of 5.74%, Cereals to 6.75% from the previous week's level of 7.16% and for Pulses to 4.01% from the previous week's level of 6.01%.*

- *The inflation for non-food items has increased to 16.09% from the previous week's level of 14.40% and for the food items has increased to 15.46% from the previous week's level of 15.10%.*
- *All-India progressive procurement of Rice as on 23.09.2010 was 311.29 lakh tonnes which is lower than the procurement of 332.49 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 22nd September, 2010

- Widespread rainfall occurred over Sub-Himalayan West Bengal & Sikkim, Uttarakhand during many days, over Jharkhand, Konkan & Goa and Coastal Karnataka during a few days and over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Orissa, Bihar, Uttar Pradesh, Haryana Chandigarh & Delhi, Himachal Pradesh, East Madhya Pradesh, Marathwada, Chhattisgarh, and Lakshadweep during one or two days of the week.
- Fairly widespread rainfall occurred over East Uttar Pradesh and Kerala during many days, over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and West Uttar Pradesh during a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, West Bengal & Sikkim, Orissa, Jharkhand, Uttarakhand, Haryana Chandigarh & Delhi, Punjab, Madhya Pradesh, Konkan & Goa, Chhattisgarh, Coastal Andhra Pradesh, Telangana, Coastal and South Interior Karnataka and Lakshadweep during one or two days of the week.
- Scattered rainfall occurred over Andaman & Nicobar Islands, Arunachal Pradesh, Madhya Maharashtra, North Interior Karnataka during many days, over Gangetic West Bengal, Jharkhand, East Rajasthan, East Madhya Pradesh, Marathawada and Andhra Pradesh during a few days and over Northeastern States, Sub-Himalayan West Bengal & Sikkim, Orissa, Bihar, Uttar Pradesh, Jammu & Kashmir, West Rajasthan, West Madhya Pradesh, Gujarat Region, Konkan & Goa, Vidarbha, Chhattisgarh, Tamil Nadu & Puducherry, Coastal and South Interior Karnataka, Kerala and Lakshadweep during one or two days of the week.
- Isolated rainfall occurred over Haryana, Chandigarh & Delhi, Himachal Pradesh, Rajasthan, West Madhya Pradesh, Gujarat State, Rayalseema, Tamil Nadu & Puducherry, South Interior Karnataka during many days, over Interior Maharashtra, Coastal Andhra Pradesh and Lakshadweep during a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, rissa, Uttarakhand, Punjab, Jammu & Kashmir, Konkan & Goa, Chhattisgarh, Telangana, Coastal and North Interior Karnataka and Kerala during one or two days of the week.
- Rainfall during the week was excess /normal in 27 and deficient / scanty in 09 met sub-divisions. .
- **Cumulative rainfall (1st June to 22nd 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 (22.09.2010)				Cumulative (01.06.10 to 22.09.10)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	50.9	19.5	162	E	679.6	590.7	15	N
Central India	51.5	35.6	45	E	1012.0	954.1	6	N
South Peninsular India	31.8	43.3	-27	D	805.8	675.8	19	N
East & North-East India	84.2	62.5	35	E	1133.9	1371.2	-17	N
Country as a whole	52.7	36.4	44	E	888.7	854.2	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 23rd - 29th September, 2010 by IMD

Outlook for the Week Ending 29th September, 2010

- *Fairly widespread rainfall is likely to occur over East India, Northeastern States, Uttar Pradesh, South Peninsular and Central India outside Gujarat during the week.*
- *Southwest monsoon is likely to withdraw from Rajasthan and adjoining areas by 2nd half of the week.*

Warning: Isolated heavy rainfall would occur over Coastal Karnataka, Kerala, Lakshadweep and Tamil Nadu 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/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)

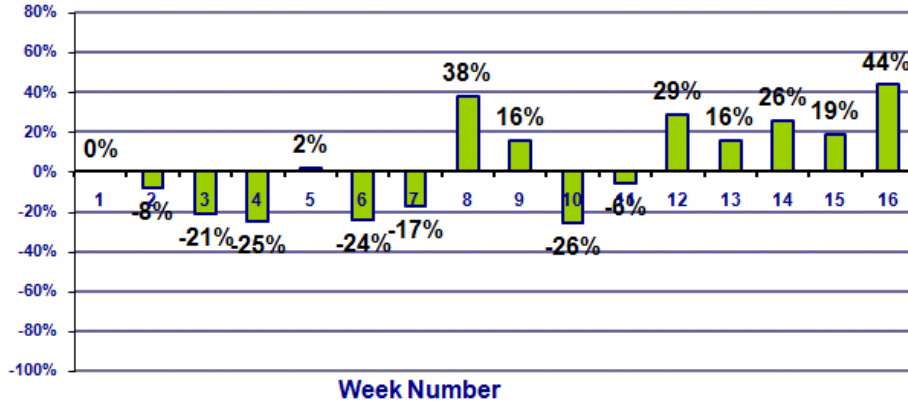
- *Rain / thundershower at a few places over West Rajasthan and at many places over the rest region.*

Central India (MP, Chhattisgarh, Vidarbha)

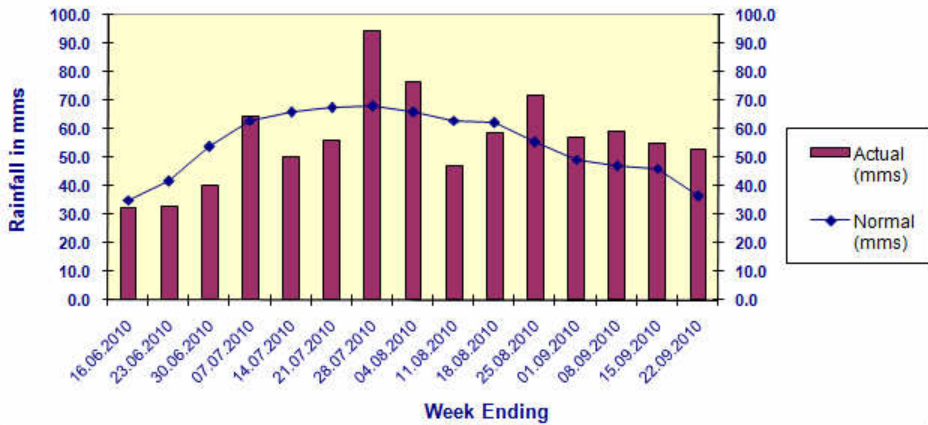
- *Rain/thundershowers at a few places over the region.*

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

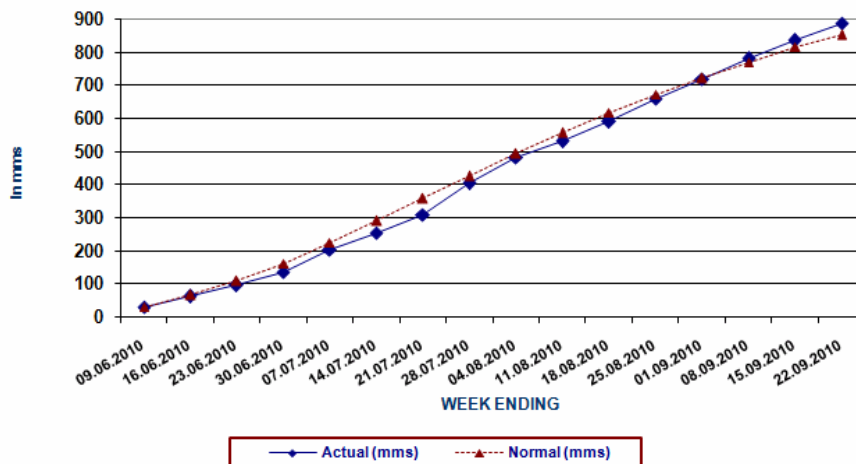
(Monsoon 2010 - from 01.06.2010 to 22.09.2010)



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 23.09.2010)

- 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 115.00 BCM from the previous week's level of 108.85 BCM. Current storage is **more** than the last year's position of 90.94 BCM and average of last 10 year's storage of 98.60 BCM.

Table – 2: For 81 major reservoirs of the country

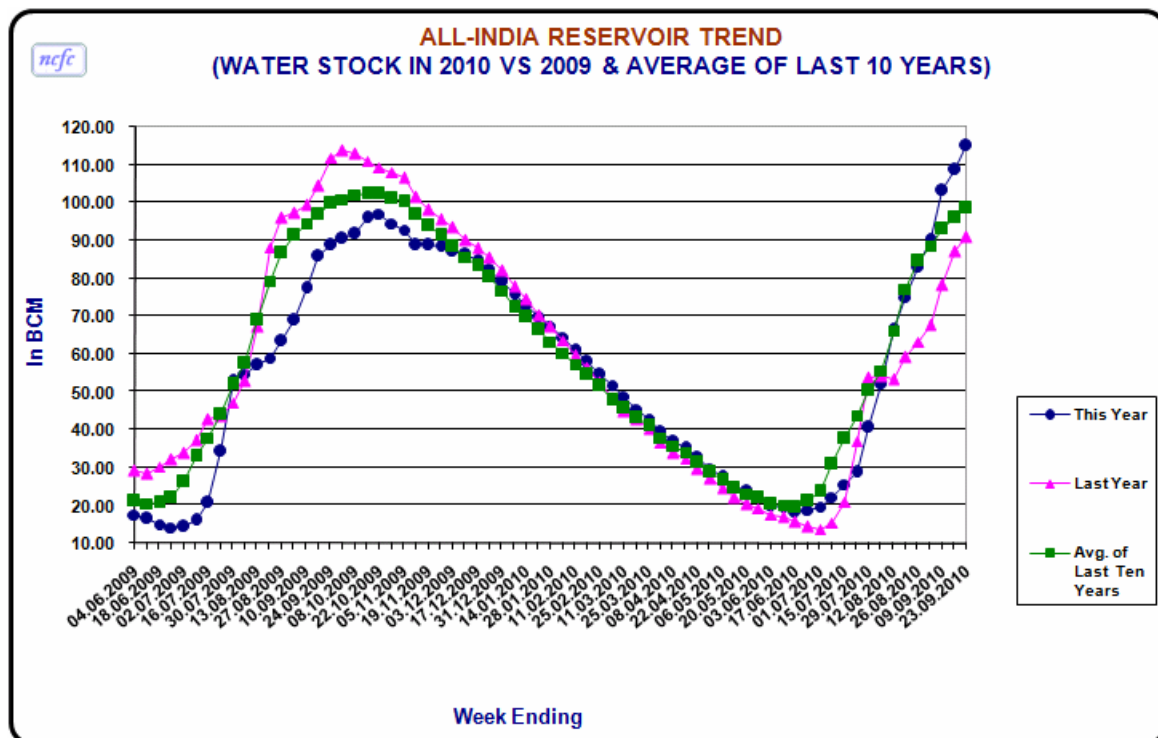
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	76	126	117
Last Week	72	125	113

The percentage to live capacity at FRL was 60% on 23/09/2009, 75% on 23/09/2008, 75% on 20/09/2007 and 82% on 20/09/2006.

* *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%, 13 reservoirs having storage between 50% to 80% of Normal Storage, 3 reservoirs having storage between 30% to 50% of Normal Storage and 2 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 23rd September, 2010</i>	<i>1524</i>	<i>1201</i>	<i>402</i>	<i>906</i>
<i>Sales during 1st to 23rd September, 2010</i>	<i>1031</i>	<i>649</i>	<i>146</i>	<i>447</i>
<i>Closing Stock as on 23.09.2010</i>	<i>493</i>	<i>551</i>	<i>255</i>	<i>458</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 01-10-2010							
							(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	351.17	88.9	330.30	381.35	20.9	-30.2
Jowar	35.98	30.55	84.9	30.93	29.13	-0.4	1.4
Bajra	93.29	86.38	92.6	85.18	77.74	1.2	8.6
Maize	68.65	75.84	110.5	70.97	71.20	4.9	4.6
Total Coarse Cereals	222.23	212.16	95.5	206.16	197.83	6.0	14.3
Total Cereals	617.33	563.33	91.3	536.46	579.18	26.9	-15.8
Tur	35.53	43.83	123.4	32.50	34.53	11.3	9.3
Urad	22.82	24.06	105.5	21.68	21.84	2.4	2.2
Moong	26.14	26.89	102.9	23.65	24.03	3.2	2.9
Others	23.46	19.10	81.4	16.79	23.77	2.3	-4.7
Total Pulses	107.94	113.88	105.5	94.62	104.18	19.3	9.7
Total Foodgrains	725.27	677.21	93.4	631.08	683.36	46.1	-6.1
Groundnut	53.81	49.63	92.2	44.49	51.93	5.1	-2.3
Soyabean	84.00	93.34	111.1	95.82	96.24	-2.5	-2.9
Sunflower	8.15	2.74	33.6	5.66	6.53	-2.9	-3.8
Sesamum	17.76	16.81	94.7	17.39	15.24	-0.6	1.6
Niger	4.23	3.29	77.7	2.87	3.35	0.4	-0.1
Castor	7.78	8.87	114.1	7.63	8.61	1.2	0.3
Total Oilseed	175.72	174.68	99.4	173.85	181.90	0.8	-7.2
Cotton	90.86	107.55	118.4	98.79	90.83	8.8	16.7
Sugarcane	44.97	50.60	112.5	42.02	44.15	8.6	6.5
Jute	7.85	7.59	96.7	6.92	7.37	0.7	0.2
All- Crops	1044.67	1017.63	97.4	952.66	1007.61	65.0	10.0

Source: Crops & TMOP Divisions, DAC

Procurement:

Table – 5: Progressive procurement of Rice as on 23.09.2010 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (Oct. – Sept.)	Progressive Procurement as on 23.09.2010	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Andhra Pradesh	90.60	71.15	87.32
Chhattisgarh	28.48	31.72	28.40
Haryana	14.25	18.19	14.25
Kerala	2.37	2.61	2.37
Maharashtra	2.61	2.16	2.59
Orissa	27.90	24.92	27.85
Punjab	85.53	92.75	85.53
Tamil Nadu	11.99	12.05	11.95
Uttar Pradesh	36.87	27.21	36.12
Uttaranchal	3.49	3.75	3.47
West Bengal	16.67	12.40	16.58
All-India	336.84	311.29	332.49