

**F.NO. 3-1/2011-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: 07th October, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
30.09.2011.**

Summary observations of the Group on Agenda Items

- *In the Monsoon season, cumulative rainfall received for the country as a whole during the period 1st June to 28th September, 2011 was 898.8 mm which is 2% above the L.P.A. Rainfall received (% departure from normal) in the four broad divisions of the country during the above period is (7%) in North-West India, (11%) in Central India, (1%) in South Peninsula and (-13%) in East & North-East India.*
- *Out of 36 met sub-divisions 33 met sub-divisions received excess/normal rainfall and 03 received deficient rainfall. Deficient Sub-divisions are Arunachal Pradesh (-23%), Assam & Meghalaya (-31%) and NMMT (-27%).*
- *In 81 major reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 131.91 BCM on 22.09.2011 to 131.49 BCM on 29.09.2011.*
- *As per latest information available on sowing of crops, around 101% of the normal area under kharif crops have been sown upto 29.09.2011. Area sown under all kharif crops taken together has been reported to be 1054.01 lakh hectares at All India level as compared to 1026.38 lakh hectares in the corresponding period of 2010.*
- *Area reported was higher by 33.3 lakh ha. under Rice, 9.7 lakh ha. under Soyabean, 3.9 lakh ha. under Castor, 10.3 lakh ha. under Cotton and 1.5 lakh ha. under Sugarcane. Area coverage was lower by 4.3 lakh ha. under Jowar, 5.6 lakh ha. under Bajra, 6.8 lakh ha. under Tur, 1.6 lakh ha. under Urad, 4.0 lakh ha. under Moong, 6.9 lakh ha. under Groundnut and 1.0 lakh ha. under Sesamum.*
- *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 17.09.2011 decreased to 11.43% from the previous week's level of 12.17%. The inflation rate was 18.97% during the corresponding period of last year.*

- *Among the foodgrains, inflation for Wheat has increased to -2.67% from the previous week's level of -2.72% and Pulses to 4.86% from the previous week's level of 1.49%; Rice has decreased to 3.48% from the previous week's level of 4.02% and Cereals to 3.83% from the previous week's level of 4.13%.*
- *The inflation for non-food items has decreased to 12.89% from the previous week's level of 17.42% and for the food items has increased to 9.13% from the previous week's level of 8.84%.*
- *All-India progressive procurement of Rice for the marketing season 2010-11 as on 30.09.2011 was 339.34 lakh tonnes which is higher than the procurement of 313.03 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 Rainfall (June - September) during the week ending on 28th September, 2011

- **Widespread rainfall** occurred over Sub-Himalayan West Bengal & Sikkim and Jharkhand for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Gangetic West Bengal, Bihar and East Uttar Pradesh for one or two days of the week.
- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands for many days and over Assam & Meghalaya, West Bengal and Sikkim, Orissa, Bihar, East Uttar Pradesh, Konkan & Goa, Chhattisgarh, Coastal Karnataka and Kerala for one or two days of the week.
- **Scattered rainfall** occurred over Arunachal Pradesh for many days, over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim and Bihar for a few days and over Andaman & Nicobar Islands, Gangetic West Bengal, Orissa, Jharkhand, East Uttar Pradesh, Chhattisgarh and South Interior Karnataka for one or two days of the week.
- **Isolated rainfall** occurred over Gujarat region, Maharashtra, Coastal Andhra Pradesh, Telangana, Tamilnadu & Puducherry and North Interior Karnataka for most days, over Uttarakhand, Himachal Pradesh, East Rajasthan, Madhya Pradesh and Saurashtra & Kutch for many days, over Nagaland, Manipur, Mizoram & Tripura, Orissa, Chhattisgarh and Coastal Karnataka for a few days and over Arunachal Pradesh, Assam & Meghalaya, Gangetic West Bengal, Jharkhand, Bihar, Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab, Jammu & Kashmir, West Rajasthan, Rayalaseema, South Interior Karnataka, Kerala and Lakshadweep for one or two days of the week.
- Weather was **dry** over the rest region of the country.
- Rainfall during the week was excess / normal in 09 and deficient / scanty in 27 out of 36 met sub-divisions.
- **Cumulative rainfall (1st June to 21st September, 2011)** was excess / normal in 33 met sub-divisions and deficient / scanty in 03 met sub-divisions out of 36 met sub-division.

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

Region	Week Ending (28.09.2011)				Cumulative (01.06.11 to 28.09.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	12.8	20.0	-36	D	654.6	612.0	7	N
Central India	19.4	33.2	-42	D	1073.4	967.2	11	N
South Peninsular India	7.4	41.6	-82	S	711.9	703.5	1	N
East & North-East India	76.2	64.8	18	N	1231.6	1423.7	-13	N
Country as a whole	24.1	35.8	-33	D	898.8	878.9	2	N

E: Excess, N: Normal, D: Deficient, S: Scanty, NR: No Rain.

Source: India Meteorological Department, New Delhi

Weather Outlook / Forecast for the period 29th September - 05th October, 2011 by IMD

Outlook for the Week Ending 05th October, 2011

- *Scattered rain / thundershowers would occur over Nagaland, Manipur, Mizoram & Tripura and South Peninsular India.*
- *Weather would continue to remain mainly dry over many parts of the country.*

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

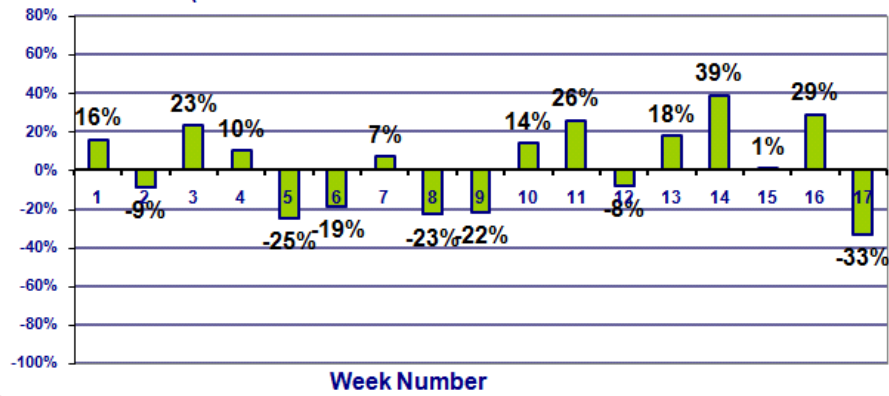
South Peninsula - Andhra Pradesh, Karnataka, Tamil Nadu & Pondicherry, Kerala and Lakshadweep.

North-east India - Bihar, Jharkhand, Orissa, West Bengal, Sikkim, Assam, Arunachal Pradesh, Meghalaya, Nagaland, Manipur, Mizoram, Tripura, and Andaman and Nicobar Islands.

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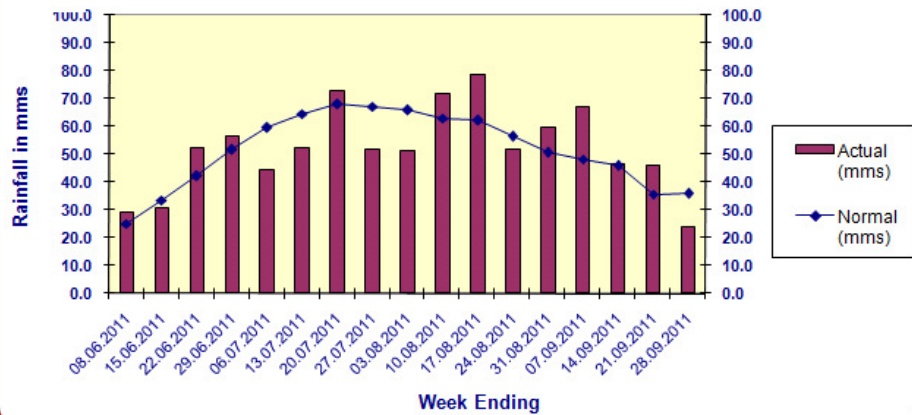
Weekly Percentage Rainfall Deviation from Normal(LPA)-All India

(Monsoon 2011 - from 01.06.2011 to 28.09.2011)



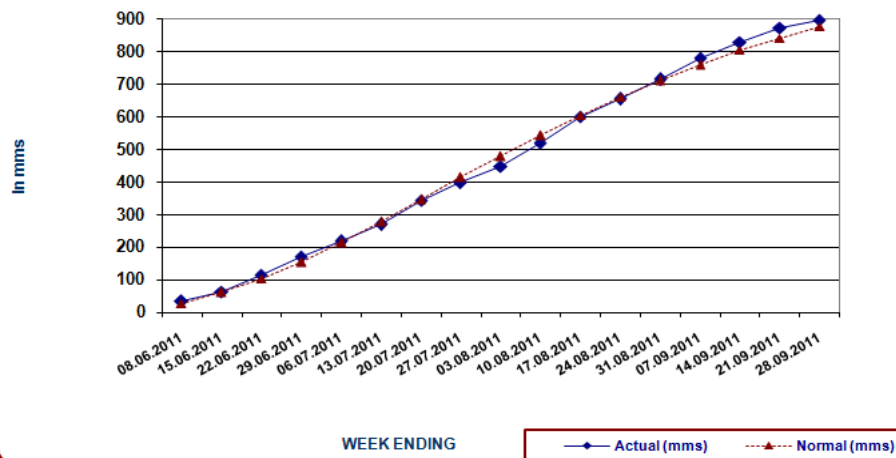
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Weekly Rainfall Distribution in Monsoon 2011 - All India



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Trend of All India Cumulative Rainfall Actual vs Normal in Monsoon 2011



Reservoir Status (For the week ending on 29.09.2011)

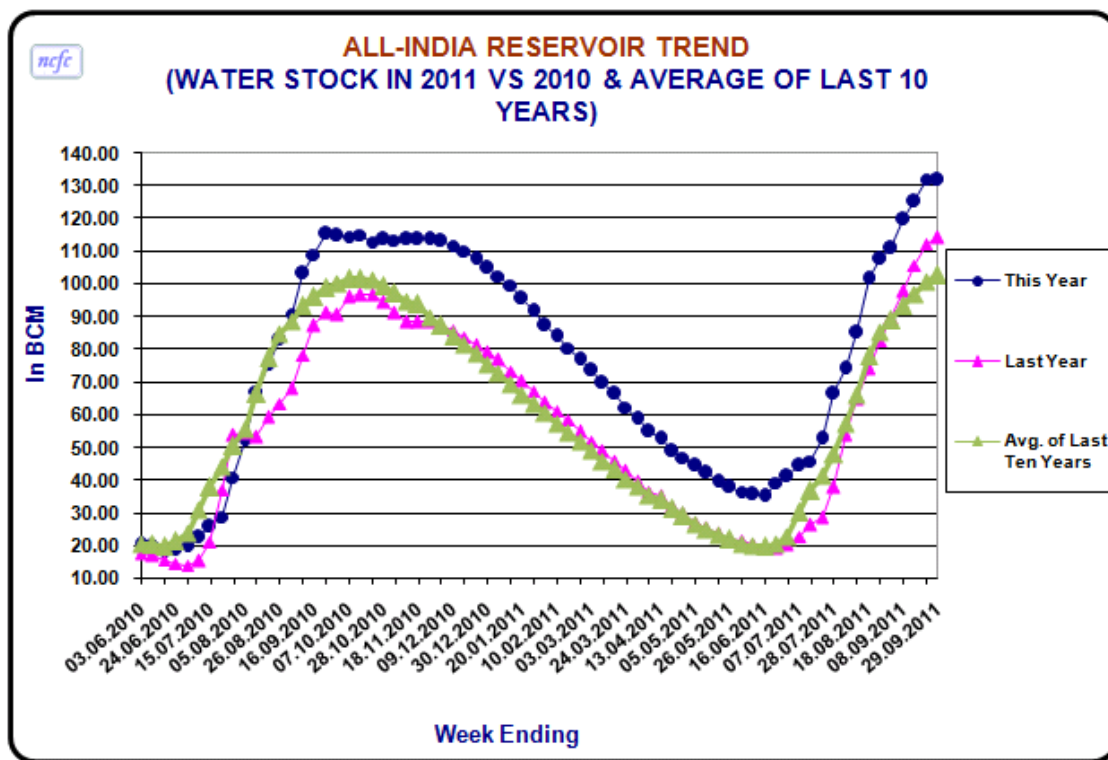
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **decreased** to 131.49 BCM from the previous week's level of 131.91 BCM. Current storage is **more** than the last year's position of 114.01 BCM and average of last 10 year's storage of 102.37 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	87	115	128
Last Week	87	118	131
The percentage to live capacity at FRL was 75% on 29/09/2010, 59% on 29/09/2009, 73% on 25/09/2008 and 79% on 25/09/2007.			
* Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 75 reservoirs having storage more than 80%, 5 reservoirs having storage between 50% to 80% of Normal Storage and 1 reservoir having storage between 30% to 50% 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 April to September 2011

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement for 1st April to 28th September, 2011</i>	<i>14216</i>	<i>7138</i>	<i>2255</i>	<i>5206</i>
<i>Availability during 1st April to 28th September, 2011</i>	<i>13277</i>	<i>4634</i>	<i>670</i>	<i>5298</i>
<i>Sales during 1st April to 28th September, 2011</i>	<i>12767</i>	<i>4395</i>	<i>663</i>	<i>4870</i>
<i>Closing Stock as on 28.09.2011</i>	<i>510</i>	<i>239</i>	<i>7</i>	<i>428</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 : Percentage Variations in the Wholesale Price Indices (WPI) of Major items

Period / commodities	Weight	Point to Point annual Inflation		
		Latest Week	Previous Week	Last Year
		17.09.2011	10.09.2011	181.09.2010
Primary Articles	20.12	11.43	12.17	18.97
(a) Food Articles	14.34	9.13	8.84	17.02
Cereals	3.37	3.83	4.13	6.80
Rice	1.79	3.48	4.02	5.63
Wheat	1.12	-2.67	-2.72	8.44
Jowar	0.10	40.07	39.71	9.06
Bajra	0.12	6.90	10.66	7.74
Maize	0.22	19.37	18.17	7.95
Barley	0.02	11.10	15.29	6.20
Ragi	0.02	20.46	21.21	-4.31
Pulses	0.72	4.86	1.49	3.71
Gram	0.33	35.22	28.60	-3.23
Arhar	0.13	-9.23	-10.57	-8.33
Moong	0.08	-6.14	-8.28	17.33
Masur	0.05	-14.81	-15.49	-16.86
Urad	0.10	-16.53	-18.24	37.39
Vegetables	1.74	11.98	12.13	13.48
Potatoes	0.20	14.91	13.78	-48.64
Onions	0.18	17.04	28.92	21.88
Tomato	0.27	-22.81	-30.11	65.23
Fruits	2.11	12.47	17.67	16.55
Milk	3.24	10.35	10.38	24.53
Egg, Meat & Fish	2.41	13.17	9.28	28.69
(b) Non-Food Articles	4.26	12.89	17.42	22.99
Oilseeds	1.78	13.50	16.44	4.63
Fuel & Power	14.91	14.69	13.96	10.80

Table:5

<i>All India Crop Situation - Kharif (2011-12) as on 30.09.2011</i>						
Crop Name	Normal Area for whole Kharif Season	Area sown reported				(In lakh hectares)
						Change vis-à-vis prev. year
		This Year 2011	% of Normal	Last Year 2010	2008	Absolute Change 2010
Rice	393.58	383.69	97.5	350.43	381.35	33.3
Jowar	34.27	26.28	76.7	30.55	29.13	-4.3
Bajra	92.63	80.82	74.4	86.38	77.74	-5.6
Maize	69.59	75.36	108.3	75.84	71.20	-0.5
Total Coarse Cereals	219.68	200.19	91.1	212.16	197.83	-12.0
Total Cereals	613.26	583.88	95.2	562.59	579.18	21.3
Tur	35.42	38.75	109.4	45.55	34.53	-6.8
Urad	22.36	23.65	105.8	25.22	21.84	-1.6
Moong	25.56	24.10	94.3	28.13	24.03	-4.0
Others	23.13	23.64	102.2	22.11	23.77	1.5
Total Pulses	106.47	110.14	103.4	121.00	104.18	-10.9
Total Foodgrains	719.73	694.02	96.4	683.59	683.36	10.4
Groundnut	51.47	42.86	83.3	49.77	51.93	-6.9
Soyabean	88.33	102.92	116.5	93.20	96.24	9.7
Sunflower	7.54	2.76	36.5	2.89	6.53	-0.1
Sesamum	17.95	15.82	88.1	16.82	15.24	-1.0
Niger	4.12	2.48	60.1	3.30	3.35	-0.8
Castor	7.76	12.75	164.3	8.82	8.61	3.9
Total Oilseed	177.17	179.59	101.4	174.80	181.90	4.8
Cotton	93.55	120.21	128.5	109.91	90.83	10.3
Sugarcane	46.00	50.93	110.7	49.44	44.15	1.5
Jute+Mesta	9.20	9.26	100.7	8.64	7.37	0.6
All- Crops	1045.64	1054.01	100.8	1026.38	1007.61	27.6

Source: Crops & TMOP Divisions, DAC

Procurement:**Table – 6: Progressive procurement of Rice as on 30.09.2011 (lakh tonnes)**

State	Total procurement in marketing season 2009-10 (Oct. – Sept.)	Progressive Procurement as on 30.09.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Andhra Pradesh	75.55	95.92	71.52
Chhattisgarh	33.57	37.28	32.00
Haryana	18.19	16.87	18.16
Kerala	2.61	2.63	2.61
Maharashtra	2.29	3.08	2.15
Orissa	24.96	24.72	24.94
Punjab	92.75	86.35	92.75
Tamil Nadu	12.41	15.70	12.21
Uttar Pradesh	29.01	24.66	27.26
Uttaranchal	3.75	4.20	3.78
West Bengal	12.40	12.34	12.40
All-India	320.34	339.34	313.03