

**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: 08th September, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
02.09.2011.**

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 31st August, 2011 was 716.0 mm which is equal to the L.P.A. Rainfall received (% departure from normal) in the four broad divisions of the country during the above period is (4%) in North-West India, (6%) in Central India, (5%) in South Peninsula and (-14%) in East & North-East India.*
- *Out of 36 met sub-divisions 32 met sub-divisions received excess/normal rainfall and 04 received deficient rainfall. Deficient Sub-divisions are Assam & Meghalaya(-28%), NMMT (-24%), Haryana, Chandigarh & Delhi (-29%) and Orissa (-23%).*
- *In 81 major reservoirs monitored by CWC in different parts of the country, total live storage has increased from 107.33 BCM on 25.08.2011 to 110.82 BCM on 02.09.2011.*
- *As per latest information available on sowing of crops, around 96% of the normal area under kharif crops have been sown upto 02.09.2011. Area sown under all kharif crops taken together has been reported to be 1006.71 lakh hectares at All India level as compared to 977.71 lakh hectares in the corresponding period of 2010.*
- *Area reported was higher by 38.8 lakh ha. under Rice, 9.8 lakh ha. under Soyabean, 4.0 lakh ha. under Castor, 9.9 lakh ha. under Cotton and 2.1 lakh ha. under Sugarcane. Area coverage was lower by 3.6 lakh ha. under Jowar, 6.7 lakh ha. under Bajra, 1.4 lakh ha. under Maize, 7.1 lakh ha. under Tur, 1.7 lakh ha. under Urad, 4.8 lakh ha. under Moong. 1.1 lakh ha. under Sesamum and 7.2 lakh ha. under Groundnut.*
- *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 20.08.2011 increased to 12.93% from the previous week's level of 12.40%. The inflation rate was 16.27% during the corresponding period of last year.*

- *Among the foodgrains, inflation for Wheat has increased to -2.52% from the previous week's level of -2.80%, Pulses to -4.16% from the previous week's level of -4.96%; Rice has decreased to 4.40% from the previous week's level of 5.43% and Cereals to 4.64% from the previous week's level of 4.91%.*
- *The inflation for non-food items has decreased to 17.19% from the previous week's level of 17.80% and for the food items has increased to 10.05% from the previous week's level of 9.74%.*
- *All-India progressive procurement of Rice for the marketing season 2010-11 as on 02.09.2011 was 332.97 lakh tonnes which is higher than the procurement of 307.17 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 31st August, 2011

- **Widespread rainfall** occurred over Konkan & Goa and Coastal Karnataka for most days; over Andaman & Nicobar Islands and Marathawada for many days; over Orissa, Madhya Maharashtra and Kerala for a few days and over Sub-Himalayan West Bengal & Sikkim, Jharkhand, Uttarakhand, Himachal Pradesh, Madhya Pradesh, Gujarat, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh, Telangana, South Interior Karnataka and Lakshadweep for one or two days of the week.
- **Fairly widespread rainfall** occurred over Gangetic West Bengal, East Rajasthan, West Madhya Pradesh, Gujarat and Chhattisgarh for many days; over Orissa, Himachal Pradesh, Madhya Maharashtra, Coastal Andhra Pradesh, Telangana and Kerala for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Jharkhand, Uttarakhand, Jammu & Kashmir, East Madhya Pradesh, Marathawada, Vidarbha and North Interior Karnataka for one or two days of the week.
- **Scattered rainfall** occurred over South Interior Karnataka for most days; over Nagaland, Manipur, Mizoram & Tripura, West Rajasthan, Vidarbha and North Interior Karnataka for many days; over East Rajasthan, East Madhya Pradesh, Coastal Andhra Pradesh and Tamilnadu & Puducherry for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, West Bengal & Sikkim, Orissa, Jharkhand, Bihar, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Jammu & Kashmir, West Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra, Marathawada, Chhattisgarh and Telangana for one or two days of the week.
- **Isolated rainfall** occurred over Uttar Pradesh and Punjab for most days; over Andaman & Nicobar Islands, Sub-Himalayan West Bengal & Sikkim, Jharkhand, Haryana, Chandigarh & Delhi, Tamilnadu & Puducherry and Lakshadweep for many days; over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura and West Rajasthan for a few days and over Gangetic West Bengal, Himachal Pradesh, Jammu & Kashmir, East Madhya Pradesh, Saurashtra & Kutch and Telangana for one or two days of the week.
- Weather was **dry** over Arunachal Pradesh, Assam & Meghalaya, West Uttar Pradesh, Jammu & Kashmir and Lakshadweep for one or two days of the week.
- Rainfall during the week was excess / normal in 22 and deficient / scanty in 14 out of 36 met sub-divisions.
- **Cumulative rainfall (1st June to 31st August, 2011)** was excess / normal in 32 met sub-divisions and deficient / scanty in 04 met sub-divisions out of 36 met sub-division.

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

Region	Week Ending (31.08.2011)				Cumulative (01.06.11 to 31.08.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	30.6	38.5	-21	D	523.1	503.1	4	N
Central India	108.7	59.5	83	E	839.9	793.0	6	N
South Peninsular India	48.7	35.7	37	E	588.0	559.0	5	N
East & North-East India	26.2	73.4	-64	S	984.1	1141.4	-14	N
Country as a whole	59.8	50.6	18	N	716.0	713.4	0	N

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

Source: India Meteorological Department, New Delhi

Weather Outlook / Forecast for the period 01st - 07th September, 2011 by IMD

Outlook for the Week Ending 07th September, 2011

- *No signs of commencement of monsoon withdrawal from Northwest India during the week.*
- *Fairly widespread rainfall activity along the West Coast, many parts of Central and adjoining Peninsular India.*
- *Scattered rainfall activity over Northwest India.*
- *Scattered rainfall activity over Northeastern States during first half of the week and fairly widespread thereafter.*
- *Subdued rainfall activity over South Peninsula and parts of East India.*

Warning:

- *Isolated heavy rainfall would occur over Vidarbha, Telangana and South Chhattisgarh during next 24 hours and over Konkan & Goa, Coastal Karnataka, Kerala, Madhya Maharashtra, Marathwada, Madhya Pradesh, Rajasthan and Gujarat Region during next 48 hours.*

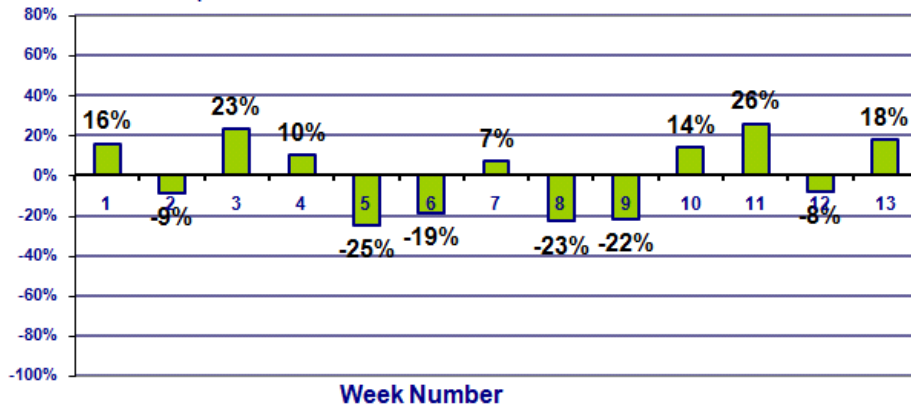
1. North-west India - Uttar Pradesh, Rajasthan, Haryana, Chandigarh and Delhi, Punjab, Uttaranchal, Himachal Pradesh, and Jammu and Kashmir.
Central India - Madhya Pradesh, Chhattisgarh, Maharashtra and Gujarat

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

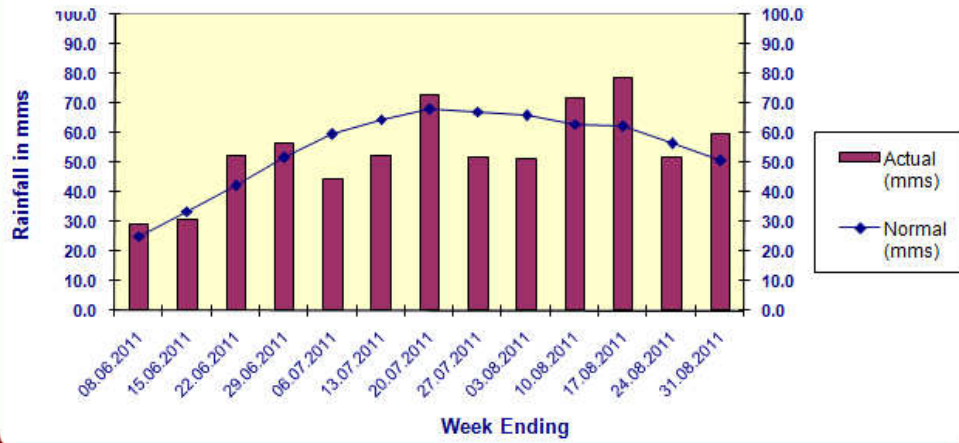
North-east India - Bihar, Jharkhand, Orissa, West Bengal, Sikkim, Assam, Arunachal Pradesh, Meghalaya, Nagaland, Manipur, Mizoram, Tripura, and Andaman and Nicobar Islands.

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

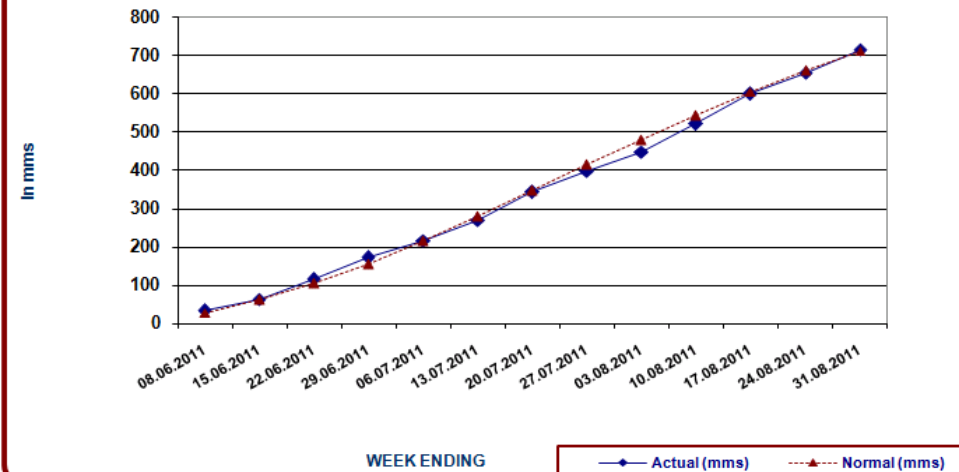
(Monsoon 2011 - from 01.06.2011 to 31.08.2011)



Weekly Rainfall Distribution in Monsoon 2011 - All India



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



Reservoir Status (For the week ending on 01.09.2011)

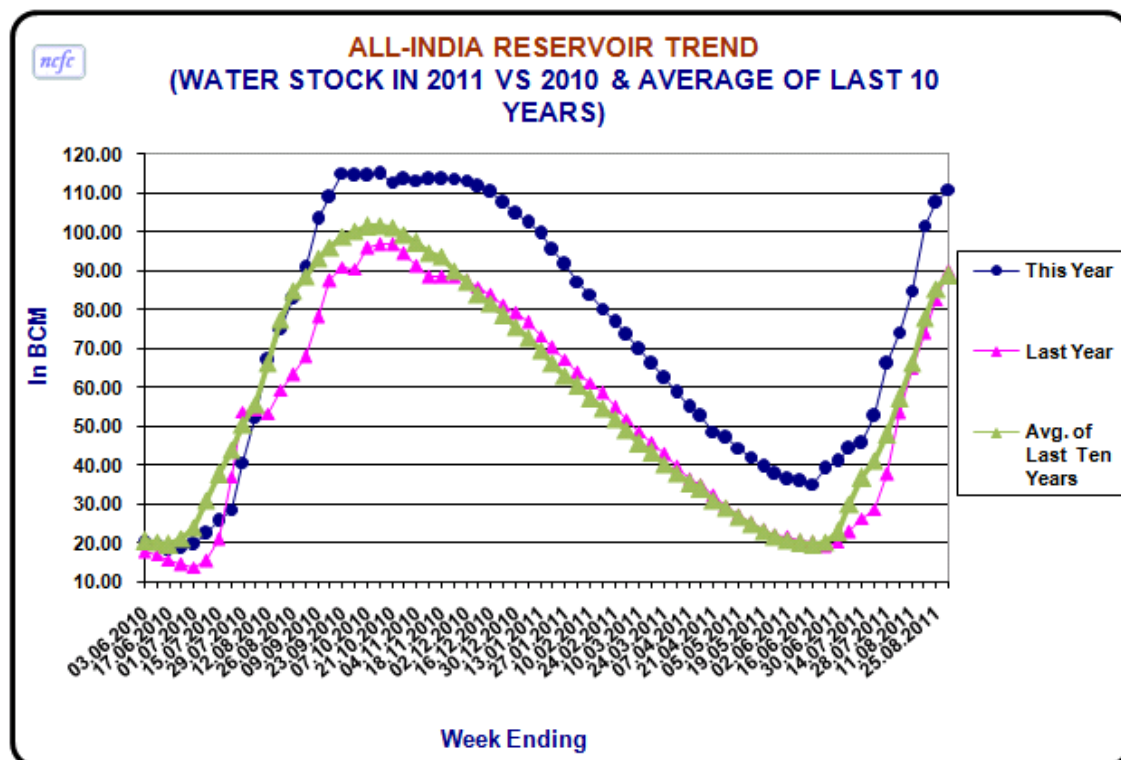
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **increased** to 110.82 BCM from the previous week's level of 107.33 BCM. Current storage is **more** than the last year's position of 89.73 BCM and average of last 10 year's storage of 88.71 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	73	124	125
Last Week	71	130	126
The percentage to live capacity at FRL was 59% on 01/09/2010, 47% on 01/09/2009, 63% on 28/08/2008 and 71% on 28/08/2007.			
* Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 69 reservoirs having storage more than 80%, 5 reservoirs having storage between 50% to 80% of Normal Storage, 2 reservoirs having storage between 30% to 50% of Normal Storage and 5 reservoirs having storage 30% or below.



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during April to August 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 31st August, 2011</i>	<i>12100</i>	<i>5772</i>	<i>1742</i>	<i>4178</i>
<i>Availability during 1st April to 31st August, 2011</i>	<i>10997</i>	<i>3672</i>	<i>645</i>	<i>4244</i>
<i>Sales during 1st April to 31st August, 2011</i>	<i>10470</i>	<i>3394</i>	<i>642</i>	<i>3781</i>
<i>Closing Stock as on 31.08.2011</i>	<i>527</i>	<i>279</i>	<i>3</i>	<i>463</i>
<i>Requirement for September, 2011</i>	<i>2116</i>	<i>1366</i>	<i>512</i>	<i>1028</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
		20.08.2011	13.08.2011	21.08.2010
Primary Articles	20.12	12.93	12.40	16.27
(a) Food Articles	14.34	10.05	9.74	15.14
Cereals	3.37	4.64	4.91	9.45
Rice	1.79	4.40	5.43	8.79
Wheat	1.12	-2.52	-2.80	11.01
Jowar	0.10	40.01	39.45	7.69
Bajra	0.12	5.74	4.92	11.33
Maize	0.22	24.45	22.67	7.51
Barley	0.02	13.48	14.61	6.29
Ragi	0.02	21.39	18.28	-1.31
Pulses	0.72	-4.16	-4.96	6.89
Gram	0.33	20.07	18.99	-3.72
Arhar	0.13	-14.03	-14.16	-8.04
Moong	0.08	-15.95	-17.18	47.35
Masur	0.05	-19.99	-20.10	-15.94
Urad	0.10	-19.84	-20.18	35.54
Vegetables	1.74	15.78	6.52	-1.66
Potatoes	0.20	13.31	16.39	-44.19
Onions	0.18	57.01	44.42	-2.54
Fruits	2.11	21.58	27.01	8.95
Milk	3.24	9.22	9.51	26.85
Egg, Meat & Fish	2.41	12.62	13.37	27.28
(b) Non-Food Articles	4.26	17.19	17.80	16.23
Oilseeds	1.78	15.43	15.91	2.50
Fuel & Power	14.91	12.55	13.13	12.61

Table:5

<i>All India Crop Situation - Kharif (2011-12) as on 02.09.2011</i>						
						(In lakh hectares)
Crop Name	Normal Area for whole Kharif Season	Area sown reported			2008	Change vis-à-vis prev. year
		This Year 2011	% of Normal	Last Year 2010		Absolute Change 2010
Rice	393.58	357.56	90.8	318.81	361.46	38.8
Jowar	34.27	25.79	75.3	29.37	27.99	-3.6
Bajra	92.63	78.56	74.4	85.27	74.82	-6.7
Maize	69.59	72.55	104.2	73.90	69.93	-1.4
Total Coarse Cereals	219.68	192.40	87.6	207.36	192.55	-15.0
Total Cereals	613.26	549.96	89.7	526.17	554.01	23.8
Tur	35.42	37.07	104.6	44.20	33.79	-7.1
Urad	22.36	22.14	99.0	23.86	20.79	-1.7
Moong	25.56	22.95	89.8	27.70	23.00	-4.8
Others	23.13	21.31	92.1	19.99	21.97	1.3
Total Pulses	106.47	103.46	97.2	115.75	99.55	-12.3
Total Foodgrains	719.73	653.42	90.8	641.92	653.56	11.5
Groundnut	51.47	41.96	81.5	49.17	50.80	-7.2
Soyabean	88.33	103.10	116.7	93.27	95.39	9.8
Sunflower	7.54	2.13	28.2	2.59	5.38	-0.5
Sesamum	17.95	14.62	81.5	15.71	13.84	-1.1
Niger	4.12	1.44	35.0	1.98	2.40	-0.5
Castor	7.76	11.05	142.4	7.08	6.81	4.0
Total Oilseed	177.17	174.31	98.4	169.79	174.62	4.5
Cotton	93.55	118.37	126.5	108.47	89.09	9.9
Sugarcane	46.00	51.43	111.8	49.32	44.13	2.1
Jute+Mesta	9.20	9.18	99.8	8.47	7.37	0.7
All- Crops	1045.64	1006.71	96.3	977.97	968.77	28.7
Source: Crops & TMOP Divisions, DAC						

Procurement:

Table – 6: Progressive procurement of Rice as on 02.09.2011 (lakh tonnes)

State	Total procurement in marketing season 2009-10 (Oct. – Sept.)	Progressive Procurement as on 02.09.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Andhra Pradesh	75.55	93.25	68.20
Chhattisgarh	33.57	36.81	31.61
Haryana	18.19	16.87	18.16
Kerala	2.61	2.63	2.61
Maharashtra	2.29	2.96	2.13
Orissa	24.96	24.62	24.84
Punjab	92.75	86.35	92.75
Tamil Nadu	12.41	14.71	11.75
Uttar Pradesh	29.01	24.27	27.11
Uttaranchal	3.75	4.17	3.74
West Bengal	12.40	11.29	12.12
All-India	320.34	332.97	307.17