

**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: 26th August, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
19.08.2011.**

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 17th August, 2011 was 600.1 mm which is 1% less than the L.P.A. Rainfall received (% departure from normal) in the four broad divisions of the country during the above period is (8%) in North-West India, (0%) in Central India, (-3%) in South Peninsula and (-9%) in East & North-East India.*
- *Out of 36 met sub-divisions 32 met sub-divisions received excess/normal rainfall and 04 received deficient rainfall.*
- *In 81 major reservoirs monitored by CWC in different parts of the country, total live storage has increased from 84.84 BCM on 11.08.2011 to 101.54 BCM on 18.08.2011.*
- *As per latest information available on sowing of crops, around 91% of the normal area under kharif crops have been sown upto 19.08.2011. Area sown under all kharif crops taken together has been reported to be 948.58 lakh hectares at All India level as compared to 935.41 lakh hectares in the corresponding period of 2010.*
- *Area reported was higher by 24.9 lakh ha. under Rice, 10.0 lakh ha. under Soyabean, 1.0 lakh ha. under Sesamum, 1.9 lakh ha. under Castor, 10.0 lakh ha. under Cotton and 2.4 lakh ha. under Sugarcane. Area coverage was lower by 3.8 lakh ha. under Jowar, 7.9 lakh ha. under Bajra, 1.8 lakh ha. under Maize, 6.9 lakh ha. under Tur, 1.1 lakh ha. under Urad, 4.5 lakh ha. under Moong and 8.1 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 06.08.2011 decreased to 11.64% from the previous week's level of 12.22%. The inflation rate was 15.85% during the corresponding period of last year.*

- *Among the foodgrains, inflation for Rice has increased to 5.06% from the previous week's level of 4.23%, Pulses to -5.06% from the previous week's level of -5.95%; Wheat has decreased to 0.59% from the previous week's level of 2.57% and Cereals to 5.98% from the previous week's level of 6.22%.*
- *The inflation for non-food items has increased to 16.07% from the previous week's level of 15.05% and for the food items has decreased to 9.03% from the previous week's level of 9.90%.*
- *All-India progressive procurement of Rice for the marketing season 2010-11 as on 19.08.2011 was 329.73 lakh tonnes which is higher than the procurement of 305.11 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 17th August), 2011

- Widespread rainfall occurred over Gujarat region and Konkan & Goa for most days, over West Bengal & Sikkim, Jharkhand, Uttarakhand, Himachal Pradesh and Coastal Karnataka for many days, over Arunachal Pradesh for a few days and over Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Orissa, Bihar, Uttar Pradesh, Punjab, Jammu & Kashmir, East Madhya Pradesh, Saurashtra & Kutch, Vidarbha, Chhattisgarh and Kerala for one or two days of the week.
- Fairly widespread rainfall occurred over East Rajasthan and Chhattisgarh for many days, over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Jharkhand, Himachal Pradesh, West Rajasthan, West Madhya Pradesh and Telangana for a few days and over Andaman & Nicobar Islands, Sub-Himalayan West Bengal & Sikkim, Orissa, Bihar, Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, East Madhya Pradesh, Gujarat state, Konkan & Goa, Vidarbha, Coastal Andhra Pradesh, Rayalaseema, Tamilnadu & Puducherry, Coastal Karnataka, Kerala and Lakshadweep for one or two days of the week.
- Scattered rainfall occurred over Orissa, West Uttar Pradesh, West Madhya Pradesh, Madhya Maharashtra and South Interior Karnataka for many days, over Andaman & Nicobar Islands, Jammu & Kashmir, Saurashtra & Kutch, Coastal Andhra Pradesh and Tamilnadu & Puducherry for a few days and over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Bihar, East Uttar Pradesh Haryana, Chandigarh & Delhi, Rajasthan, Marathawada, Chhattisgarh, Rayalaseema, Telangana, North Interior Karnataka, Kerala and Lakshadweep for one or two days of the week.
- Isolated rainfall occurred over Marathawada, Vidarbha and North Interior Karnataka for many days, over Haryana, Chandigarh & Delhi, Punjab, Madhya Maharashtra, Coastal Karnataka, Rayalaseema and Tamilnadu & Puducherry for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Bihar, East Uttar Pradesh, Rajasthan, Jammu & Kashmir, East Madhya Pradesh, Saurashtra & Kutch, Telangana, 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 25 and deficient / scanty in 11 out of 36 met sub-divisions.
- **Cumulative rainfall (1st June to 17th 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 (17.08.2011)				Cumulative (01.06.11 to 17.08.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	90.1	51.7	74	E	451.2	417.6	8	N
Central India	73.3	71.3	3	N	671.2	670.5	0	N
South Peninsular India	38.6	43.6	-12	N	469.2	482.5	-3	N
East & North-East India	117.6	86.5	36	E	898.3	986.9	-9	N
Country as a whole	78.7	62.3	26	E	600.1	606.2	-1	N

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

Source: India Meteorological Department, New Delhi

Weather Outlook / Forecast for the period 18th - 24th August, 2011 by IMD

Outlook for the Week Ending 24th August, 2011

- Fairly widespread rain / thundershowers would occur over Gujarat, West Coast, Northeastern states, Coastal Andhra Pradesh and Orissa.
- Subdued rainfall activity over remaining parts of the country.

Warning:

- Isolated heavy to very heavy rainfall would occur over Orissa during next 24 hours and over Coastal Karnataka and Kerala during next 48 hours.
- Isolated heavy rainfall would occur over East Madhya Pradesh, Chhattisgarh and Konkan & Goa during next 48 hours.

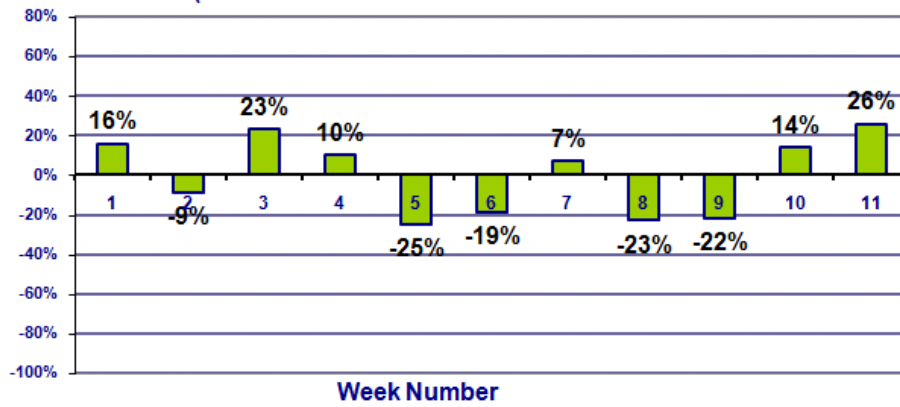
1. North-west India - Uttar Pradesh, Rajasthan, Haryana, Chandigarh and Delhi, Punjab, Uttaranchal, Himachal Pradesh, and Jammu and Kashmir.
Central India - Madhya Pradesh, Chhattisgarh, Maharashtra and Gujarat

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

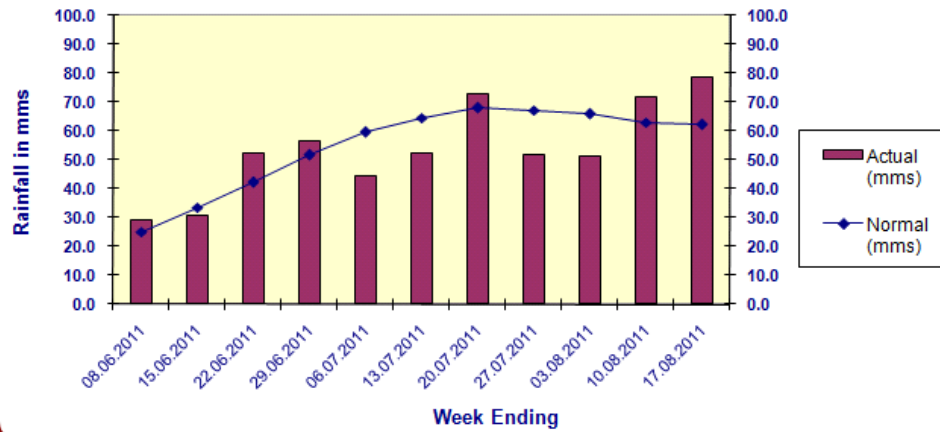
North-east India - Bihar, Jharkhand, Orissa, West Bengal, Sikkim, Assam, Arunachal Pradesh, Meghalaya, Nagaland, Manipur, Mizoram, Tripura, and Andaman and Nicobar Islands.

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

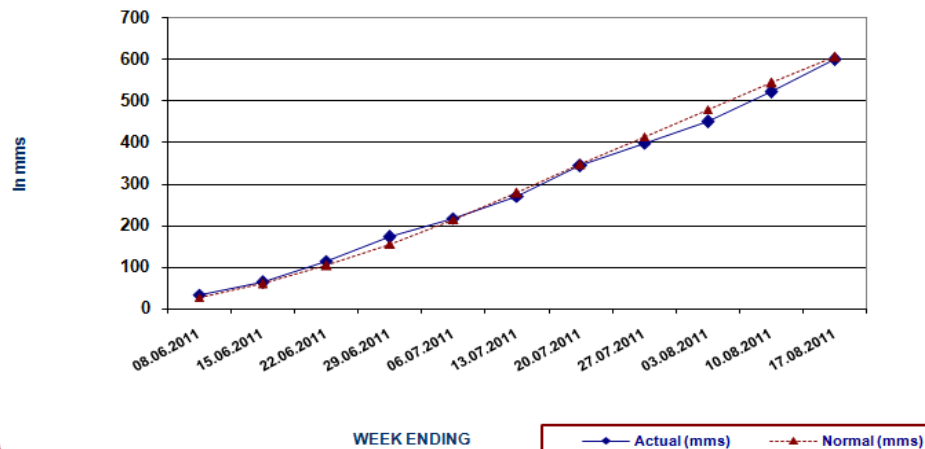
(Monsoon 2011 - from 01.06.2011 to 17.08.2011)



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 18.08.2011)

- 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 101.54 BCM from the previous week's level of 84.84 BCM. Current storage is **more** than the last year's position of 74.00 BCM and average of last 10 year's storage of 77.81 BCM.

Table – 2: For 81 major reservoirs of the country

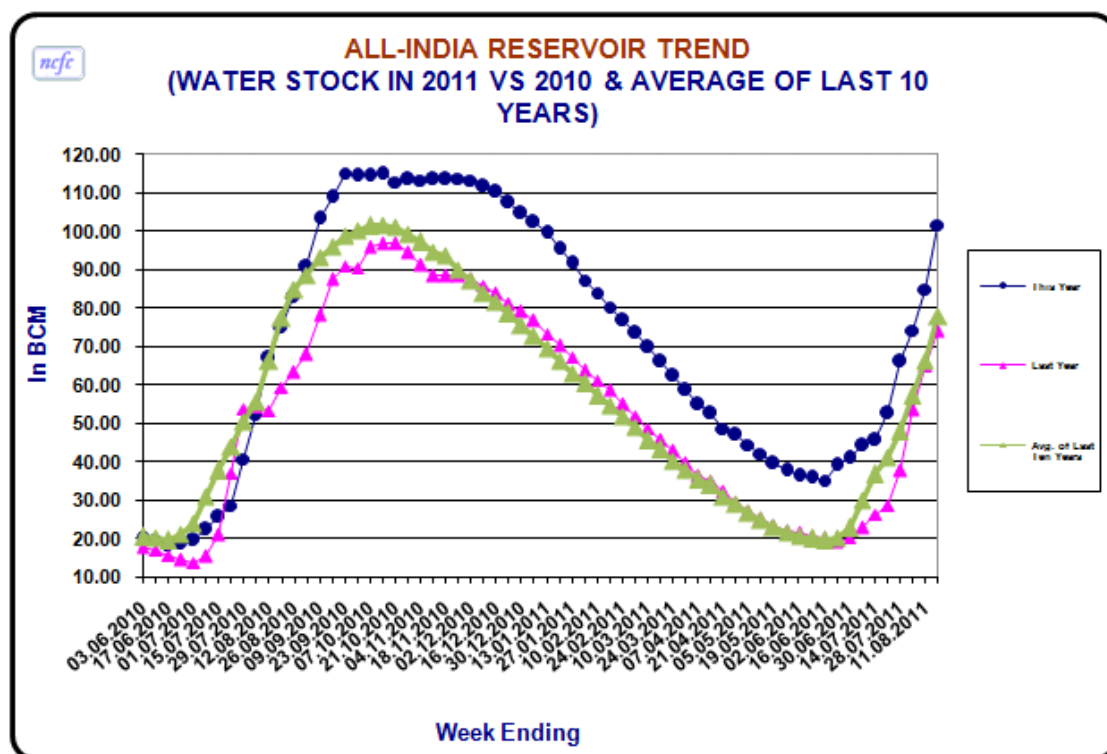
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
04/08	67	137	130
	56	131	128

The percentage to live capacity at FRL was 49% on 18/08/2010, 39% on 18/08/2009, 49% on 14/08/2008 and 63% on 14/08/2007.

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

Source: CWC

- There were 70 reservoirs having storage more than 80%, 3 reservoirs having storage between 50% to 80% of Normal Storage, 2 reservoirs having storage between 30% to 50% of Normal Storage and 6 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 17th August, 2011</i>	<i>12100</i>	<i>5772</i>	<i>1742</i>	<i>4178</i>
<i>Availability during 1st April to 17th August, 2011</i>	<i>9901</i>	<i>3150</i>	<i>644</i>	<i>3737</i>
<i>Sales during 1st April to 17th August, 2011</i>	<i>9377</i>	<i>2922</i>	<i>639</i>	<i>3342</i>
<i>Closing Stock as on 17.08.2011</i>	<i>525</i>	<i>229</i>	<i>5</i>	<i>396</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
		06.08.2011	30.07.2011	07.08.2010
Primary Articles	20.12	11.64	12.22	15.85
(a) Food Articles	14.34	9.03	9.90	14.51
Cereals	3.37	5.98	6.22	8.14
Rice	1.79	5.06	4.23	7.82
Wheat	1.12	0.59	2.57	8.29
Jowar	0.10	37.97	40.27	8.91
Bajra	0.12	5.25	9.10	12.41
Maize	0.22	23.54	21.01	9.26
Barley	0.02	15.56	16.60	5.42
Ragi	0.02	18.57	13.63	-2.08
Pulses	0.72	-5.06	-5.95	7.70
Gram	0.33	18.31	16.75	-5.49
Arhar	0.13	-13.89	-14.42	-6.79
Moong	0.08	-16.89	-17.28	51.70
Masur	0.05	-19.39	-20.95	-16.85
Urad	0.10	-20.05	-19.75	41.84
Vegetables	1.74	2.59	14.61	-7.55
Potatoes	0.20	7.22	10.85	-45.12
Onions	0.18	37.62	36.62	-3.10
Fruits	2.11	26.46	16.49	13.10
Milk	3.24	9.76	10.38	27.29
Egg, Meat & Fish	2.41	9.93	13.44	27.13
(b) Non-Food Articles	4.26	16.07	15.05	16.35
Oilseeds	1.78	16.47	16.45	2.84
Fuel & Power	14.91	13.13	12.19	12.48

Table:5

<i>All India Crop Situation - Kharif (2011-12) as on 19.08.2011</i>						
Crop Name	Normal Area for whole Kharif Season	Area sown reported			2008	(In lakh hectares)
		This Year 2011	% of Normal	Last Year 2010		Change vis-à-vis prev. year
Rice	393.58	322.19	81.9	297.33	324.63	24.9
Jowar	34.27	24.35	71.1	28.11	27.53	-3.8
Bajra	92.63	74.36	74.4	82.29	72.35	-7.9
Maize	69.59	69.91	100.5	71.70	66.64	-1.8
Total Coarse Cereals	219.68	180.60	82.2	197.34	184.05	-16.7
Total Cereals	613.26	502.79	82.0	494.67	508.68	8.1
Tur	35.42	35.88	101.3	42.82	31.46	-6.9
Urad	22.36	21.13	94.5	22.18	19.58	-1.1
Moong	25.56	22.33	87.4	26.80	22.91	-4.5
Others	23.13	20.00	86.5	19.86	21.61	0.1
Total Pulses	106.47	99.33	93.3	111.66	95.57	-12.3
Total Foodgrains	719.73	602.12	83.7	606.33	604.25	-4.2
Groundnut	51.47	40.62	78.9	48.70	49.54	-8.1
Soyabean	88.33	102.73	116.3	92.75	94.12	10.0
Sunflower	7.54	1.92	25.5	2.41	4.11	-0.5
Sesamum	17.95	14.01	78.0	12.97	13.18	1.0
Niger	4.12	1.01	24.5	1.01	1.93	0.0
Castor	7.76	8.55	110.1	6.67	5.81	1.9
Total Oilseed	177.17	168.84	95.3	164.51	168.70	4.3
Cotton	93.55	116.81	124.9	106.80	87.05	10.0
Sugarcane	46.00	51.67	112.3	49.32	44.13	2.4
Jute+Mesta	9.20	9.15	99.5	8.45	7.37	0.7
All- Crops	1045.64	948.58	90.7	935.41	911.50	13.2
Source: Crops & TMOP Divisions, DAC						

Procurement:

Table – 6: Progressive procurement of Rice as on 19.08.2011 (lakh tonnes)

State	Total procurement in marketing season 2009-10 (Oct. – Sept.)	Progressive Procurement as on 19.08.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Andhra Pradesh	75.55	91.45	66.78
Chhattisgarh	33.57	36.62	31.50
Haryana	18.19	16.87	18.16
Kerala	2.61	2.63	2.61
Maharashtra	2.29	2.80	2.12
Orissa	24.96	24.59	24.72
Punjab	92.75	86.35	92.75
Tamil Nadu	12.41	14.58	11.67
Uttar Pradesh	29.01	24.27	27.11
Uttaranchal	3.75	4.17	3.74
West Bengal	12.40	10.69	12.00
All-India	320.34	329.73	305.11