

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: 14th July, 2011

SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON 08.07.2011.

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 06th July, 2011 was 217.6 mm which is 1% above than the L.P.A.*
- *In 81 major reservoirs monitored by CWC in different parts of the country, total live storage has increased from 40.94 BCM on 30.06.2011 to 44.31 BCM on 07.07.2011.*
- *As per latest information available on sowing of crops, around 30% of the normal area under kharif crops have been sown upto 08.07.2011. Area sown under all kharif crops taken together has been reported to be 308.05 lakh hectares at All India level as compared to 328.64 lakh hectares in the corresponding period of 2010.*
- *Area reported was higher by 6.5 lakh ha. under Rice, 5.2 lakh ha. under Bajra, 2.6 lakh ha. under Soyabean, 2.4 lakh ha. under Sugarcane. Area coverage has been lower in Pulses (-7.1 lakh ha.). Oilseeds (-4.3 lakh ha.) and Cotton (-21.2 lakh ha.).*
- *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 25.06.2011 decreased to 11.56% from the previous week's level of 11.84%. The inflation rate was 19.23% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to 0.42% from the previous week's level of 0.24%, Pulses to -9.01% from the previous week's level of -9.50%; Rice has decreased to 1.52% from the previous week's level of 2.01% and Cereals to 4.26% from the previous week's level of 4.76%.*
- *The inflation for non-food items has decreased to 17.69% from the previous week's level of 17.91% and for the food items to 7.61% from the previous week's level of 7.78%.*
- *All-India progressive procurement of Wheat as on 08.07.2011 was 280.01 lakh tonnes which is higher than the procurement of 224.80 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Rice for the marketing season 2010-11 as on 08.07.2011 was 318.11 lakh tonnes as compared to 296.77 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 06th July, 2011

- **Widespread rainfall** occurred over Coastal Karnataka for most days; over Sub-Himalayan West Bengal & Sikkim and Arunachal Pradesh for many days, over Uttarakhand, Konkan & Goa and Lakshadweep for a few days and over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Orissa, Bihar, Uttar Pradesh, Himachal Pradesh, East Madhya Pradesh, Coastal Andhra Pradesh, Telangana, Rayalaseema and Kerala for one or two days of the week.
- **Fairly widespread rainfall** occurred over Assam & Meghalaya for many days, over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Bihar, Konkan & Goa, North Interior Karnataka and Kerala for a few days and over Arunachal Pradesh, Andaman & Nicobar Islands, Sub-Himalayan West Bengal & Sikkim, Orissa, Jharkhand, Uttar Pradesh, Madhya Pradesh, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Marathawada, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh, Telangana, Rayalaseema, South Interior Karnataka and Lakshadweep for one or two days of the week.
- **Scattered rainfall** occurred over Andaman & Nicobar Islands, Jharkhand, South Interior Karnataka for many days, over Orissa, Madhya Maharashtra, Chhattisgarh and Tamil Nadu for a few days and over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Bihar, East Uttar Pradesh, Punjab, Jammu & Kashmir, East Rajasthan, Madhya Pradesh Konkan & Goa, Vidarbha, Marathawada, Coastal Andhra Pradesh, Telangana, North Interior Karnataka, Kerala and Lakshadweep for one or two days of the week.
- **Isolated rainfall** occurred over Haryana, Chandigarh & Delhi and Gujarat State for most days; over West Uttar Pradesh, Uttarakhand, Rajasthan, Madhya Pradesh, Madhya Maharashtra, Marathawada, Vidarbha, Rayalaseema and Tamil Nadu for many days, over East Uttar Pradesh, Punjab, Himachal Pradesh, Jammu & Kashmir, Coastal Andhra Pradesh and Chhattisgarh for a few days and over Andaman & Nicobar Islands, Orissa, Jharkhand, Bihar, Telangana, 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 16 and deficient / scanty in 20 out of 36 met sub-divisions.
- **Cumulative rainfall (1st June to 06th July, 2011)** was excess / normal in 27 met sub-divisions and deficient / scanty in 09 met sub-divisions out of 36 met sub-division.

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

Region	Week Ending (06.07.2011)				Cumulative (01.06.11 to 06.07.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	31.5	35.7	-12	N	136.9	100.0	37	E
Central India	31.7	66.7	-52	D	214.3	222.1	-4	N
South Peninsular India	47.2	49.6	-5	N	203.2	201.3	1	N
East & North-East India	94.3	103.8	-9	N	397.9	439.4	-9	N
Country as a whole	44.7	59.7	-25	D	217.6	215.1	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 07th - 13th July, 2011 by IMD

Outlook for the Week Ending 13th July, 2011

- *Fairly widespread to widespread rainfall would occur over West Coast, Northwest, Central and Northeastern States during 1st half of the week.*
- *Fairly widespread rainfall would occur over East and Northeastern States during 2nd half of the week.*

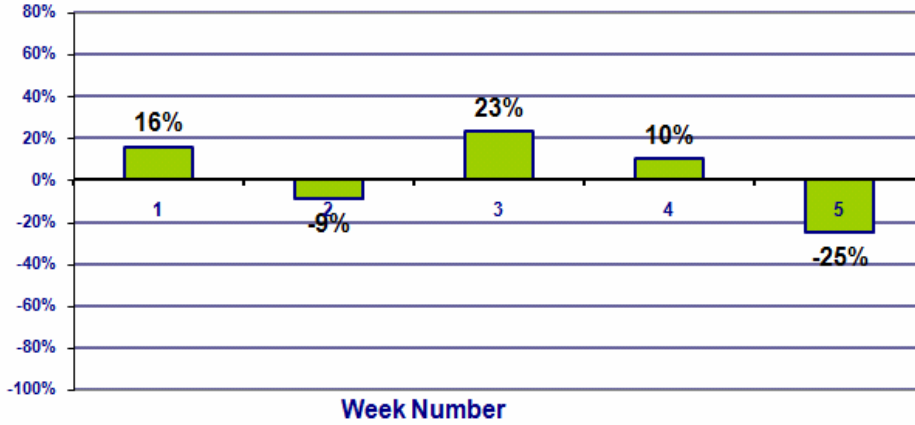
1. North-west India - Uttar Pradesh, Rajasthan, Haryana, Chandigarh and Delhi, Punjab, Uttaranchal, Himachal Pradesh, and Jammu and Kashmir.
Central India - Madhya Pradesh, Chhattisgarh, Maharashtra and Gujarat

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

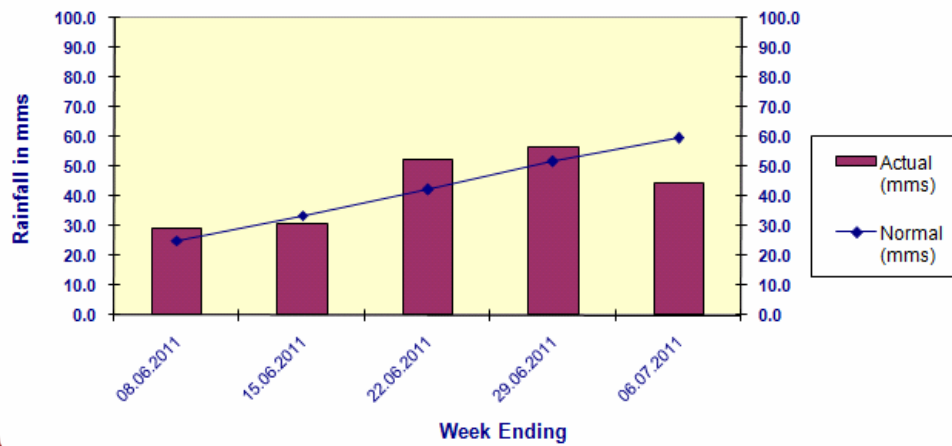
North-east India - Bihar, Jharkhand, Orissa, West Bengal, Sikkim, Assam, Arunachal Pradesh, Meghalaya, Nagaland, Manipur, Mizoram, Tripura, and Andaman and Nicobar Islands.

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

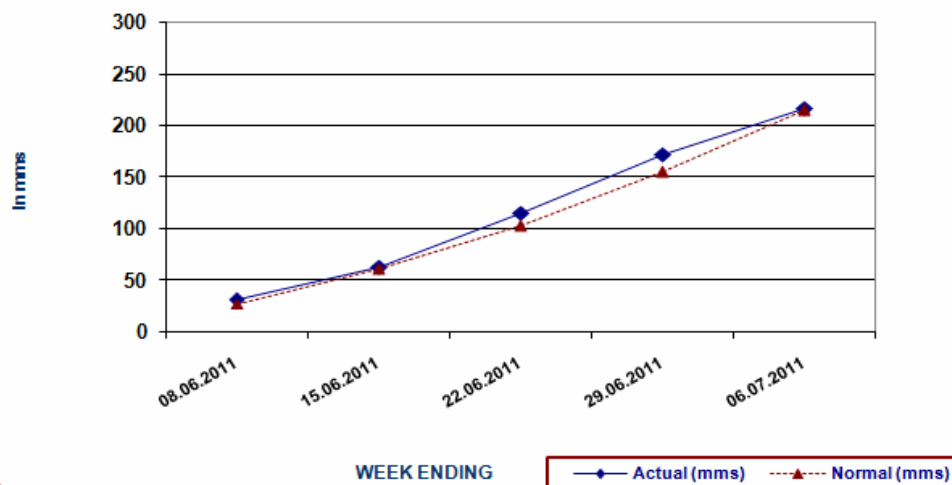
(Monsoon 2011 - from 01.06.2011 to 06.07.2011)



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 07.07.2011)

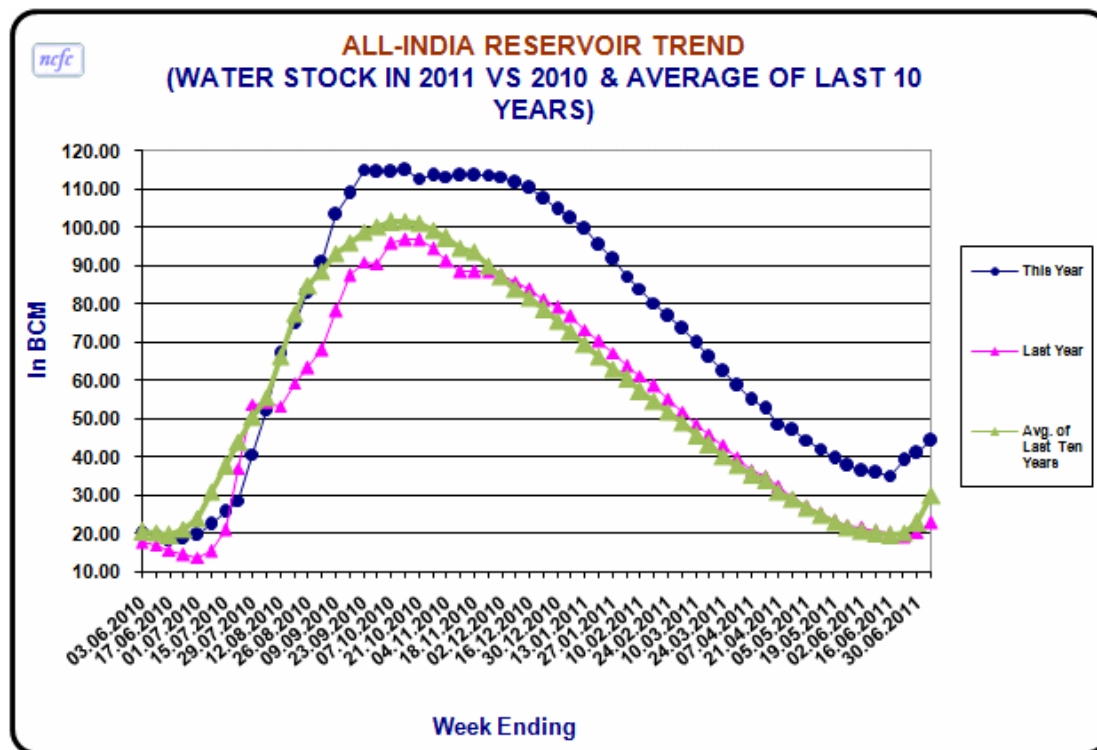
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **increased** to 44.31 BCM from the previous week's level of 40.94 BCM. Current storage is **more** than the last year's position of 22.72 BCM and average of last 10 year's storage of 29.91 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	29	195	148
Last Week	27	202	180
The percentage to live capacity at FRL was 15 % on 07/07/2010, 10% on 07/07/2009, 23% on 03/07/2008 and 26% on 03/07/2007.			
* 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%, 7 reservoirs having storage between 50% to 80% of Normal Storage, 9 reservoirs having storage between 30% to 50% of Normal Storage, 4 reservoirs and only one reservoir namely Gandhi Sagar (M.P.) having no live storage.



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during April, May & June 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 06th July, 2011</i>	<i>9446</i>	<i>4603</i>	<i>1344</i>	<i>3117</i>
<i>Availability during 1st April to 06th July, 2011</i>	<i>6638</i>	<i>1550</i>	<i>524</i>	<i>2316</i>
<i>Sales during 1st April to 06th July, 2011</i>	<i>5952</i>	<i>1447</i>	<i>510</i>	<i>2027</i>
<i>Closing Stock as on 06.07.2011</i>	<i>686</i>	<i>103</i>	<i>14</i>	<i>289</i>
<i>Requirement for August, 2011</i>	<i>2654</i>	<i>1169</i>	<i>399</i>	<i>1060</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
		25.06.2011	18.06.2011	26.06.2010
Primary Articles	20.12	11.56	11.84	19.23
(a) Food Articles	14.34	7.61	7.78	19.88
Cereals	3.37	4.26	4.76	7.62
Rice	1.79	1.52	2.01	8.37
Wheat	1.12	0.42	0.24	6.11
Jowar	0.10	41.47	44.30	12.79
Bajra	0.12	4.68	5.04	11.80
Maize	0.22	28.43	31.56	6.41
Barley	0.02	16.14	17.80	2.08
Ragi	0.02	2.71	5.72	-2.53
Pulses	0.72	-9.01	-9.50	20.77
Gram	0.33	12.87	10.88	-2.79
Arhar	0.13	-19.02	-18.62	18.31
Moong	0.08	-24.10	-23.13	77.86
Masur	0.05	-25.85	-27.06	-2.36
Urad	0.10	-13.21	-12.88	53.69
Vegetables	1.74	-8.74	-10.08	10.96
Potatoes	0.20	-2.13	-2.39	-41.58
Onions	0.18	21.24	16.08	-8.92
Fruits	2.11	22.75	24.76	26.42
Milk	3.24	12.10	12.10	24.12
Egg, Meat & Fish	2.41	10.12	10.32	35.41
(b) Non-Food Articles	4.26	17.69	17.91	15.17
Oilseeds	1.78	14.31	13.73	1.47
Fuel & Power	14.91	12.67	12.98	17.14

Table:5

All India Crop Situation - Kharif (2011-12) as on 08.07.2011					
					(In lakh hectares)
Crop Name	Normal Area for whole Kharif Season	Area sown reported			Change vis-à-vis prev. year
		This Year 2011	% of Normal	Last Year 2010	Absolute Change 2010
Rice	393.58	74.31	18.9	67.81	6.5
Jowar	34.27	5.65	16.5	8.50	-2.8
Bajra	92.63	23.01	24.8	17.82	5.2
Maize	69.59	19.28	27.7	19.32	0.0
Total Coarse Cereals	219.68	52.03	23.7	49.68	2.3
Total Cereals	613.26	126.34	20.6	117.49	8.8
Tur	35.42	5.77	16.3	12.26	-6.5
Urad	22.36	2.95	13.2	5.32	-2.4
Moong	25.56	5.61	21.9	9.02	-3.4
Others	23.13	8.26	35.7	3.14	5.1
Total Pulses	106.47	22.59	21.2	29.74	-7.1
Total Foodgrains	719.73	148.93	20.7	147.23	1.7
Groundnut	51.47	13.71	26.6	19.64	-5.9
Soyabean	88.33	36.84	41.7	34.24	2.6
Sunflower	7.54	0.44	5.8	1.15	-0.7
Sesamum	17.95	2.40	13.4	2.19	0.2
Niger	4.12	0.06	1.3	0.14	-0.1
Castor	7.76	0.91	11.8	1.25	-0.3
Total Oilseed	177.17	54.36	30.7	58.62	-4.3
Cotton	93.55	44.62	47.7	65.83	-21.2
Sugarcane	46.00	51.38	111.7	49.00	2.4
Jute+Mesta	9.20	8.77	95.3	7.96	0.8
All- Crops	1045.64	308.05	29.5	328.64	-20.6

Source: Crops & TMOP Divisions, DAC

Procurement:

Table – 6: Progressive procurement of Wheat as on 08.07.2011 (lakh tonnes)

State	Total procurement in marketing season 2010-11 (April - March)	Progressive Procurement as on 08.07.2011	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Punjab	102.09	109.57	101.66
Haryana	63.47	68.91	63.47
Uttar Pradesh	16.45	34.59	16.63
Madhya Pradesh	35.38	48.94	35.38
Rajasthan	4.76	13.02	4.76
All-India	225.14	280.01	224.80

Table – 7: Progressive procurement of Rice as on 08.07.2011 (lakh tonnes)

State	Total procurement in marketing season 2009-10 (Oct. – Sept.)	Progressive Procurement as on 08.07.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Andhra Pradesh	75.55	84.43	61.46
Chhattisgarh	33.57	36.13	31.29
Haryana	18.19	16.87	18.16
Kerala	2.61	2.61	2.61
Maharashtra	2.29	2.49	2.07
Orissa	24.96	23.72	24.15
Punjab	92.75	86.35	92.91
Tamil Nadu	12.41	14.02	11.12
Uttar Pradesh	29.01	23.60	26.84
Uttaranchal	3.75	3.99	3.74
West Bengal	12.40	9.97	11.36
All-India	320.34	318.11	296.77