

**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: 21st July, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
15.07.2011.**

Summary observations of the Group on Agenda Item

- *Southwest monsoon covered entire country on 9th July 2011.*
- *In the Monsoon season, cumulative rainfall received for the country as a whole during the period 1st June to 13th July, 2011 was 270.5 mm which is 3% less than the L.P.A.*
- *In 81 major reservoirs monitored by CWC in different parts of the country, total live storage has increased from 44.31 BCM on 07.07.2011 to 45.71 BCM on 14.07.2011.*
- *As per latest information available on sowing of crops, around 42% of the normal area under kharif crops have been sown upto 15.07.2011. Area sown under all kharif crops taken together has been reported to be 443.73 lakh hectares at All India level as compared to 481.61 lakh hectares in the corresponding period of 2010.*
- *Area reported was higher by 1.2 lakh ha. under Bajra, 8.8 lakh ha. under Soyabean, 2.3 lakh ha. under Sugarcane. Area coverage was lower by 4.1 lakh ha. under Jowar, 3.7 lakh ha. under Maize, 7.2 lakh ha. under Tur, 3.5 lakh ha. under Moong, 11.3 lakh ha. under Groundnut and 25.5 lakh ha. under Cotton.*
- *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 02.07.2011 increased to 11.58% from the previous week's level of 11.56%. The inflation rate was 20.20% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to 0.83% from the previous week's level of 0.42%, Rice to 2.43% from the previous week's level of 1.52%; Cereals to 5.40% from the previous week's level of 4.26% and Pulses to -8.46% from the previous week's level of -9.01%.*
- *The inflation for non-food items has decreased to 15.20% from the previous week's level of 17.69% and for the food items has increased to 8.31% from the previous week's level of 7.61%.*

- *All-India progressive procurement of Wheat as on 15.07.2011 was 280.33 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 15.07.2011 was 321.04 lakh tonnes which is higher than the procurement of 298.04 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 13th July, 2011

- **Widespread rainfall** occurred over Konkan & Goa and Coastal Karnataka for most days; over Gujarat State and Kerala for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Uttarakhand, Haryana, Chandigarh & Delhi, Himachal Pradesh, West Madhya Pradesh, Marathawada, Chhattisgarh, Telangana and Lakshadweep for one or two days of the week.
- **Fairly widespread rainfall** occurred over Arunachal Pradesh and Sub-Himalayan West Bengal & Sikkim for many days; over Andaman & Nicobar Islands, Uttarakhand and Madhya Pradesh for a few days and over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Orissa, Jharkhand, Uttar Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, East Rajasthan, Gujarat State, Maharashtra, Chhattisgarh, Coastal Andhra Pradesh, Coastal Karnataka, North Interior Karnataka, Kerala and Lakshadweep for one or two days of the week.
- **Scattered rainfall** occurred over Assam & Meghalaya, Bihar, Himachal Pradesh, East Rajasthan and South Interior Karnataka for many days; over Gangetic West Bengal, Jharkhand, Punjab, West Rajasthan and West Madhya Pradesh for a few days and over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Orissa, Uttar Pradesh, Haryana, Chandigarh & Delhi, Jammu & Kashmir, East Madhya Pradesh, Gujarat State, Maharashtra, Chhattisgarh, Andhra Pradesh, North Interior Karnataka and Kerala for one or two days of the week.
- **Isolated rainfall** occurred over Tamil Nadu & Puducherry for most days; over Orissa, Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab, Vidarbha, North Interior Karnataka and Lakshadweep for many days; over Gangetic West Bengal, Bihar, Jammu & Kashmir, West Rajasthan, Madhya Maharashtra, Marathawada and Andhra Pradesh for a few days and over northeastern States, Jharkhand, east Madhya Pradesh, Gujarat State, Chhattisgarh, South Interior Karnataka and Kerala 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 15 and deficient / scanty in 21 out of 36 met sub-divisions.
- **Cumulative rainfall (1st June to 13th July, 2011)** was excess / normal in 28 met sub-divisions and deficient / scanty in 08 met sub-divisions out of 36 met sub-division.

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

Region	Week Ending (13.07.2011)				Cumulative (01.06.11 to 13.07.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	35.4	48.5	-27	D	172.7	148.5	16	N
Central India	78.2	70.7	11	N	288.8	292.8	-1	N
South Peninsular India	32.5	47.4	-31	D	234.6	248.7	-6	N
East & North-East India	56.1	103.9	-46	D	464.7	543.3	-14	N
Country as a whole	52.5	64.6	-19	N	270.5	279.7	-3	N

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

Source: India Meteorological Department, New Delhi

Weather Outlook / Forecast for the period 14th - 20th July, 2011 by IMD

Outlook for the Week Ending 20th July, 2011

- *Fairly widespread rainfall would occur over West Coast, Northwest India and East & Northeastern States.*
- *Scattered rainfall would occur over rest parts of the country outside South Peninsular India.*

Warning:

- *Heavy to very heavy rainfall would occur at a few places over Konkan & Goa and at isolated places over Uttarakhand, Haryana, West Uttar Pradesh, Northeastern States, Coastal Karnataka, Kerala and Madhya Maharashtra 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

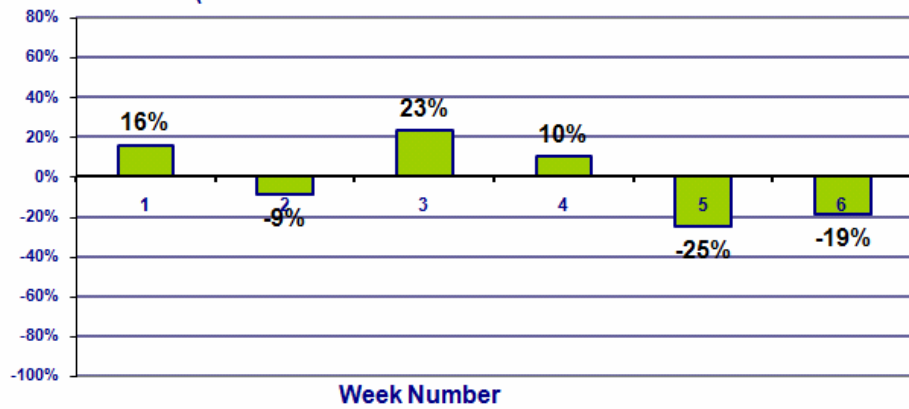
South Peninsula - Andhra Pradesh, Karnataka, Tamil Nadu & Pondicherry, Kerala and Lakshadweep.

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

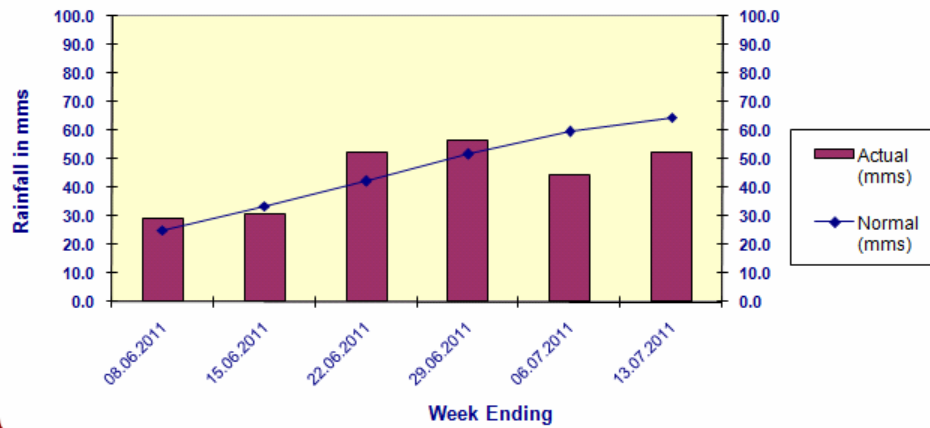


Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

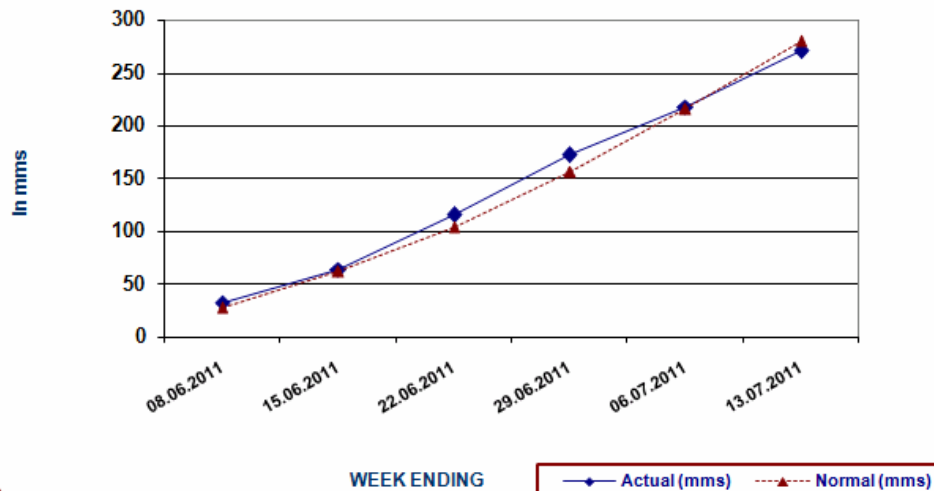
(Monsoon 2011 - from 01.06.2011 to 13.07.2011)



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 14.07.2011)

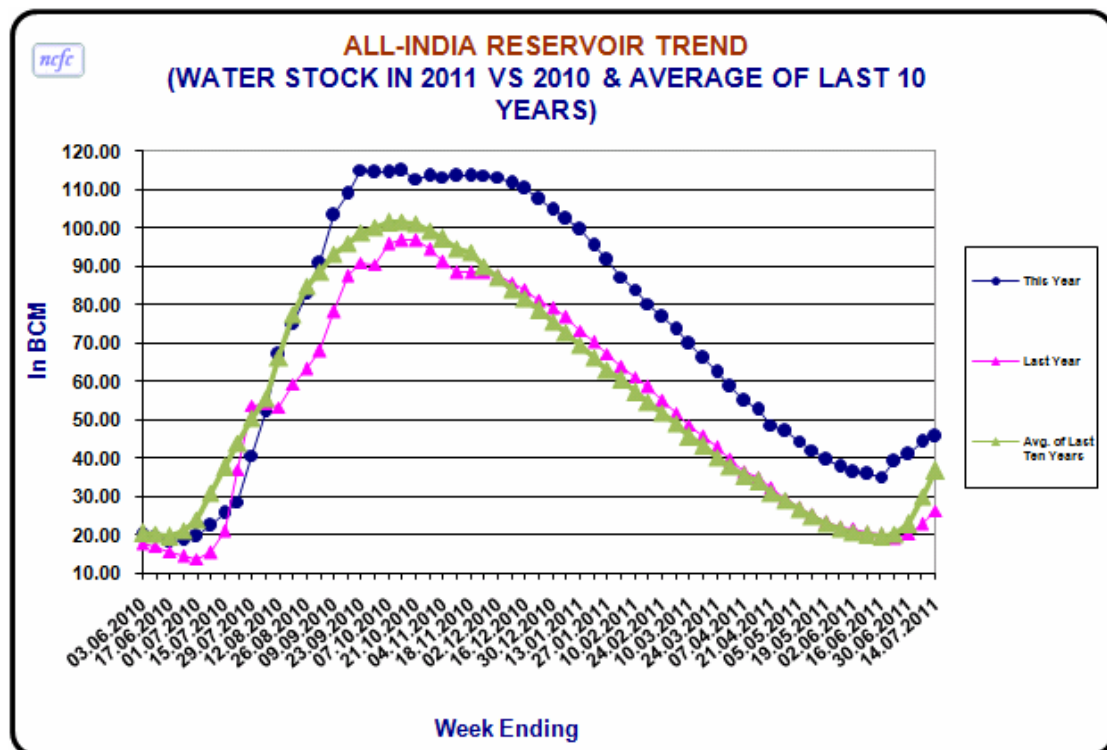
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **increased** to 45.71 BCM from the previous week's level of 44.31 BCM. Current storage is **more** than the last year's position of 26.31 BCM and average of last 10 year's storage of 36.64 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	30	174	125
Last Week	29	195	148
The percentage to live capacity at FRL was 17% on 14/07/2010, 14% on 14/07/2009, 25% on 10/07/2008 and 37% on 10/07/2007.			
* Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 59 reservoirs having storage more than 80%, 8 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 to July 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 13th July, 2011</i>	<i>9446</i>	<i>4603</i>	<i>1344</i>	<i>3117</i>
<i>Availability during 1st April to 13th July, 2011</i>	<i>7143</i>	<i>1854</i>	<i>551</i>	<i>2536</i>
<i>Sales during 1st April to 13th July, 2011</i>	<i>6331</i>	<i>1567</i>	<i>520</i>	<i>2156</i>
<i>Closing Stock as on 13.07.2011</i>	<i>813</i>	<i>287</i>	<i>32</i>	<i>380</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
		02.07.2011	25.06.2011	03.07.2010
Primary Articles	20.12	11.58	11.56	20.20
(a) Food Articles	14.34	8.31	7.61	20.04
Cereals	3.37	5.40	4.26	8.50
Rice	1.79	2.43	1.52	9.79
Wheat	1.12	0.83	0.42	7.50
Jowar	0.10	52.31	41.47	5.72
Bajra	0.12	8.14	4.68	10.43
Maize	0.22	30.28	28.43	5.25
Barley	0.02	18.76	16.14	2.01
Ragi	0.02	2.19	2.71	-1.53
Pulses	0.72	-8.46	-9.01	19.87
Gram	0.33	15.75	12.87	-2.78
Arhar	0.13	-19.85	-19.02	16.18
Moong	0.08	-24.21	-24.10	76.07
Masur	0.05	-26.91	-25.85	-2.30
Urad	0.10	-13.63	-13.21	52.03
Vegetables	1.74	2.25	-8.74	2.06
Potatoes	0.20	-2.56	-2.13	-40.69
Onions	0.18	30.72	21.24	-10.61
Fruits	2.11	13.54	22.75	35.18
Milk	3.24	12.39	12.10	24.12
Egg, Meat & Fish	2.41	11.95	10.12	35.53
(b) Non-Food Articles	4.26	15.20	17.69	15.17
Oilseeds	1.78	11.40	14.31	1.70
Fuel & Power	14.91	11.89	12.67	13.24

Table:5

All India Crop Situation - Kharif (2011-12) as on 15.07.2011					
					(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	115.36	29.3	114.85	0.5
Jowar	34.27	8.87	25.9	13.01	-4.1
Bajra	92.63	29.40	31.7	28.18	1.2
Maize	69.59	31.38	45.1	35.05	-3.7
Total Coarse Cereals	219.68	74.39	33.9	79.87	-5.5
Total Cereals	613.26	189.75	30.9	194.72	-5.0
Tur	35.42	12.21	34.5	19.39	-7.2
Urad	22.36	7.94	35.5	8.75	-0.8
Moong	25.56	7.81	30.5	11.33	-3.5
Others	23.13	8.19	35.4	3.56	4.6
Total Pulses	106.47	36.15	34.0	43.02	-6.9
Total Foodgrains	719.73	225.90	31.4	237.75	-11.8
Groundnut	51.47	18.92	36.8	30.20	-11.3
Soyabean	88.33	73.38	83.1	64.59	8.8
Sunflower	7.54	0.62	8.2	1.51	-0.9
Sesamum	17.95	4.60	25.6	4.21	0.4
Niger	4.12	0.09	2.1	0.22	-0.1
Castor	7.76	1.19	15.4	1.71	-0.5
Total Oilseed	177.17	98.79	55.8	102.43	-3.6
Cotton	93.55	58.89	63.0	84.43	-25.5
Sugarcane	46.00	51.36	111.7	49.04	2.3
Jute+Mesta	9.20	8.79	95.6	7.96	0.8
All- Crops	1045.64	443.73	42.4	481.61	-37.9

Source: Crops & TMOP Divisions, DAC

Procurement:

Table – 6: Progressive procurement of Wheat as on 15.07.2011 (lakh tonnes)

State	Total procurement in marketing season 2010-11 (April - March)	Progressive Procurement as on 15.07.2011	
		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	280.33	224.80

Table – 7: Progressive procurement of Rice as on 15.07.2011 (lakh tonnes)

State	Total procurement in marketing season 2009-10 (Oct. – Sept.)	Progressive Procurement as on 15.07.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Andhra Pradesh	75.55	85.75	62.40
Chhattisgarh	33.57	36.21	31.32
Haryana	18.19	16.87	18.16
Kerala	2.61	2.61	2.61
Maharashtra	2.29	2.57	2.07
Orissa	24.96	24.25	24.18
Punjab	92.75	86.35	92.91
Tamil Nadu	12.41	14.16	11.24
Uttar Pradesh	29.01	24.01	26.85
Uttaranchal	3.75	4.17	3.74
West Bengal	12.40	10.02	11.45
All-India	320.34	321.04	298.04