

F.NO. 3-1/2012-CFCC – E&S
GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE
DEPARTMENT OF AGRICULTURE & COOPERATION
(CROP FORECAST COORDINATION CENTRE)

Room No. 344-A, Krishi Bhawan
New Delhi, Dated: 14th August, 2012

SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON 09.08.2012.

Summary observations of the Group on Agenda Items

- *Cumulative Monsoon Rainfall for the country as a whole during the period 1st June to 08th August, 2012 is 17% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-) 32% in North West India, (-) 11% in Central India, (-) 20% in South Peninsula and (-) 11% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 18 met sub-divisions constituting 46% of the total area of the country have received excess / normal rainfall and the remaining 18 met sub-divisions constituting 54% of the total area of the country have received deficient/scanty rainfall. Scanty rainfall met sub-divisions are Haryana, Chandigarh & Delhi, Punjab, West Rajasthan, Gujarat Region and Saurashtra & Kutch.*
- *Out of 628 districts for which data was available, 52 (8%) received excess, 214 (34%) received normal, 255 (41%) received deficient and 105 (17%) received scanty rainfall.*
- *IMD has forecast good rainfall in Eastern & Central India next week. In Northwest India Rajasthan, Haryana and adjoining areas of UP are also expected to get good rains. Southern Peninsula would get subdued rainfall.*
- *Central Water Commission monitors 84 major reservoirs in the country which have a total live capacity of 154.42 BCM at Full Reservoir Level (FRL). Current live storage in these reservoirs as on 08th August, 2012 was 64.48 BCM as against 80.82 BCM on 08.08.2011(last year) and 66.85 BCM of normal storage (average storage of the last 10 years). Current year's storage is 80% of the last year's and 96% of the normal storage. Major States reporting lower than normal storage are Himachal Pradesh, Punjab, West Bengal, Tripura, Andhra Pradesh, Karnataka, Kerala, Maharashtra and Tamil Nadu.*
- *Basin level reservoir storage (with reference to average storage) was lower by (-) 41% in Krishna, (-) 23% in Godavari, (-) 38% in Cauvery, (-) 45% in West flowing rivers of South, (-) 36% in Indus, (-) 77% in Rivers of Kutch and (-) 6% in Sabarmati basin. Reservoir storage was better at 78% in Ganga, 115% in Narmada, 27% in Mahanadi, 6% in Mahi and 2% in Tapi basin.*
- *Punjab, Haryana and Western parts of UP where substantial area is sown under irrigated conditions, required additional power in view of persistent deficiency of rainfall.*
- *Department of fertilizers has informed that requirement of Urea in the States of UP, Haryana, AP and Bihar would be met in the next few days. Schedule prioritising despatch of rakes of these States has already been sent to Ministry of Railways.*

- *Prices of Pulses and Sugaracane have witnessed substantial increase in the past one month and over last one year. Prices of these commodities are likely to harden further near the festive season beginning October, 2012 and is therefore becoming a cause of immediate concern. In Delhi, retail prices of Pulses (per kg) during last one month (06th July 2012 to 06th August 2012) have increased from Rs. 59 to Rs. 67 for Gram dal, Rs. 70 to Rs. 74 for Arhar, Rs. 62 to Rs. 71 for Urad, Rs. 68 to Rs. 73 for Moong and Rs. 57 to Rs. 61 for Masoor dal. Prices of Sugar have also increased from Rs. 34 to Rs. 39 in the last one month. Similar rise in prices is also observed in other Metros.*
- *Department of Consumer Affairs & Department of Food have been advised to examine the price trends & take remedial measures.*
- *Contingency plans for sowing of alternate crops in rainfall deficit States have been prepared and shared with the States and are being rolled out in Karnataka, Maharashtra, Gujarat and Rajasthan.*
- *802.09 lakh ha. area had been sown under various Kharif crops upto 09.08.2012 as compared to average sown area of 854.86 lakh ha. upto the corresponding period of previous years. Major decline (compared to average area) has been reported under Rice (-8.2 lakh ha.), Coarse Cereals (-40.4 lakh ha.), Pulses (-18.3 lakh ha.) and Oilseeds (-1.6 lakh ha.). However, area coverage is higher by 14.1 lakh ha. in Soyabean, 9.3 lakh ha. in Cotton and 6.2 lakh ha. in Sugarcane.*

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 08th August), 2012

- **Widespread rainfall** occurred over Konkan & Goa and Coastal Karnataka for most days, over Jharkhand and Chhattisgarh for many days, over Gangetic West Bengal, Himachal Pradesh and East Madhya Pradesh for a few days and over Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim, Odisha, Bihar, East Uttar Pradesh, Jammu & Kashmir, East Rajasthan, West Madhya Pradesh, Vidarbha and Kerala for one or two days during the week.
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- **Fairly widespread rainfall** occurred over Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, over Coastal Andhra Pradesh and Telangana for many days, over Nagaland, Manipur, Mizoram & Tripura and East Madhya Pradesh for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Gangetic West Bengal, Odisha, Jharkhand, East Uttar Pradesh, Uttarakhand, Himachal Pradesh, Jammu & Kashmir, East Rajasthan, Madhya Maharashtra, Vidarbha, Chhattisgarh, interior Karnataka and Kerala for one or two days during the week.
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- **Scattered rainfall** occurred over West Uttar Pradesh and Madhya Maharashtra for most days, over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Bihar, Uttarakhand and South Interior Karnataka for many days, over East Uttar Pradesh, Marathawada, Telangana, Rayalaseema, North Interior Karnataka and Kerala for a few days and over Andaman & Nicobar Islands, Assam & Meghalaya, West Bengal & Sikkim, Odisha, Jharkhand, Punjab, Jammu & Kashmir, West Rajasthan, Madhya Pradesh, Gujarat Region, Vidarbha, Chhattisgarh and Coastal Andhra Pradesh for one or two days during the week.
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- **Isolated rainfall** occurred over Haryana, Chandigarh & Delhi, Punjab, Gujarat State and Tamilnadu & Puducherry for most days, over Andaman & Nicobar Islands and Marathawada for many days, over Jammu & Kashmir, West Rajasthan, West Madhya Pradesh, Rayalaseema, North Interior Karnataka and Lakshadweep for a few days and over Assam & Meghalaya, West Bengal & Sikkim, Odisha, Jharkhand, Bihar, East Uttar Pradesh, Himachal Pradesh, East Rajasthan, Vidarbha, Coastal Andhra Pradesh, South Interior Karnataka and Kerala for one or two days during the week.
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- Weather was **dry** over the rest region of the country.
- **Rainfall during the week (01st June - 08th August, 2012)** was 19 met sub-divisions received excess / normal rainfall and 17 met sub-divisions received deficient / scanty rainfall. .
- **Cumulative rainfall (01st June - 08th August, 2012)** was excess / normal in 18 met sub-divisions rainfall and 18 met sub-divisions received deficient / scanty rainfall out of 36 met sub-divisions.

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

Region	Week Ending (08.08.2012)				Cumulative (01.06.12 to 08.08.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	46.4	54.5	-15	N	239.2	350.5	-32	D
Central India	86.2	79.2	9	N	513.9	578.1	-11	N
South Peninsular India	46.8	42.1	11	N	342.0	427.0	-20	D
East & North-East India	70.0	80.5	-13	N	778.9	878.1	-11	N
Country as a whole	63.6	64.5	-1	N	437.9	526.2	-17	N

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

Source: India Meteorological Department, New Delhi

Weather Outlook / Forecast for the period 09th - 15th August, 2012 by IMD

Outlook for the Week Ending 15th August, 2012

- *Increase in rainfall activity over Rajasthan and Gujarat.*
- *Rainfall would occur at a few places over rest parts of the country outside peninsular India where it would be at one or two places.*

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

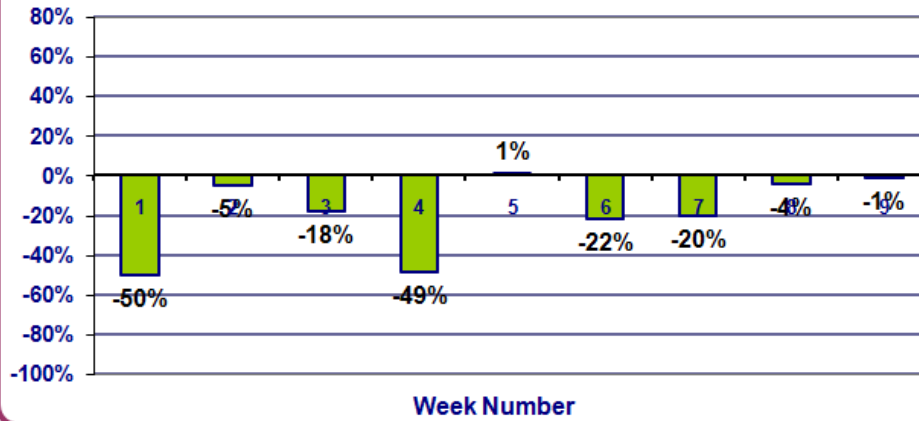
South Peninsula - Andhra Pradesh, Karnataka, Tamil Nadu & Pondicherry, Kerala and Lakshadweep.

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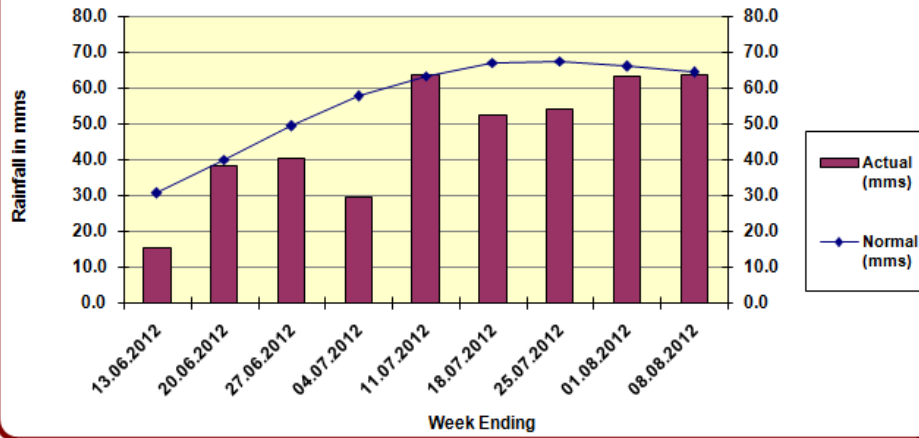
Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

(Monsoon 2012 - from 01.06.2012 to 08.08.2012)



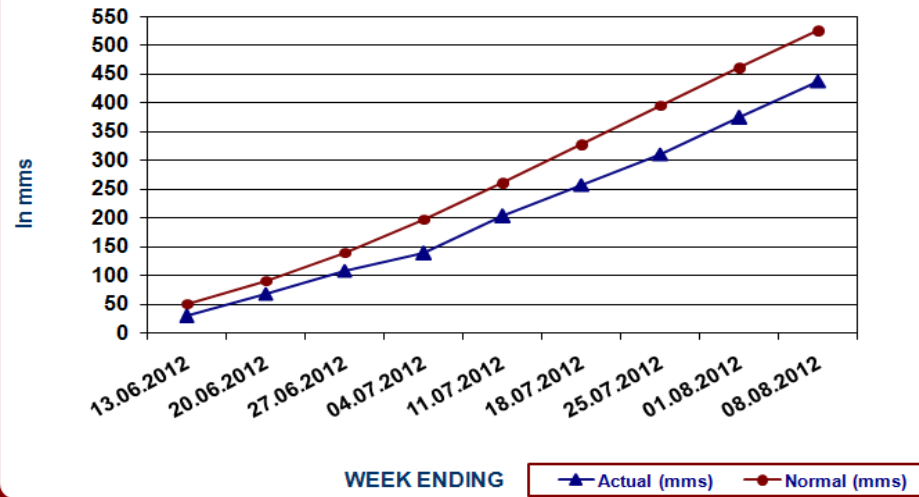
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Weekly Rainfall Distribution in Monsoon 2012 - All India



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Trend of All India Cumulative Rainfall Actual vs Normal in Monsoon 2012



Reservoir Status (For the week ending on 08.08.2012)

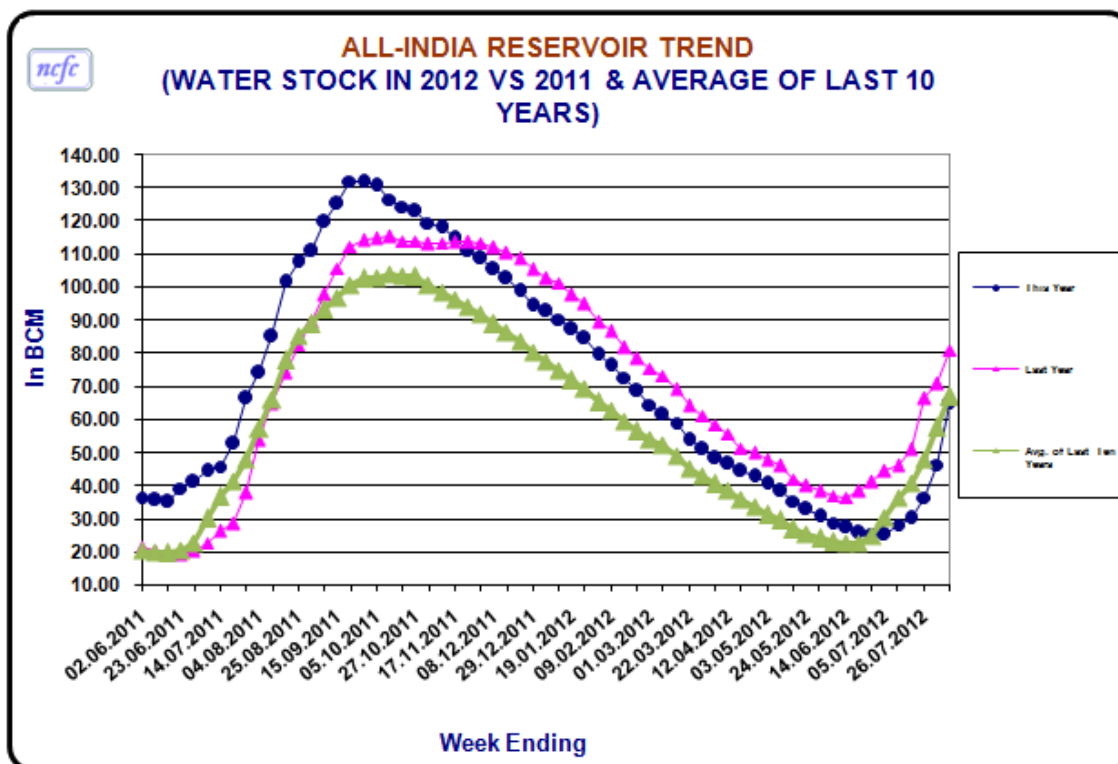
- The **Central Water Commission** monitors the live storage of **84** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **154.42** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 84 major reservoirs **increased** to 64.48 BCM from the previous week's level of 46.32 BCM. Current storage is **less** than the last year's position of 80.82 BCM and lower than the average of last 10 year's storage of 66.85 BCM.

Table – 2: For 84 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	42	80	96
Last Week	30	66	81
The percentage to live capacity at FRL was 52% on 09/08/2011, 43% on 09/08/2010, 36% on 06/08/2009 and 37% on 07/08/2008.			
* <i>Live storage as % to Full Reservoir Level (FRL) of 154.42 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 43 reservoirs having storage more than 80%, 19 reservoirs having storage between 50% to 80% of Normal Storage, 12 reservoir having storage between 30% to 50% of Normal Storage, 10 reservoir having storage 30% or below of Normal Storage and 2 reservoirs namely Bhima (Ujjani) (Maha) and Jayakwadi (Maha) 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 August 2012

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Opening Stock</i>	<i>388</i>	<i>449</i>	<i>172</i>	<i>1032</i>
<i>Requirement for April to July, 2012</i>	<i>9537</i>	<i>4435</i>	<i>1352</i>	<i>3526</i>
<i>Availability as on 08.08.2012</i>	<i>8801</i>	<i>2308</i>	<i>882</i>	<i>3219</i>
<i>Sales as on 08.08.2012</i>	<i>8390</i>	<i>1900</i>	<i>627</i>	<i>2420</i>
<i>Closing Stock as on 08.08.2012</i>	<i>411</i>	<i>331</i>	<i>241</i>	<i>771</i>
<i>Requirement for August, 2012</i>	<i>3185</i>	<i>1161</i>	<i>439</i>	<i>1019</i>

Source: Fertilizer Division (DAC) / Deptt. of Fertilizer

Pest & Diseases:

- The incidence of pest & diseases generally remained below Economic Threshold Level for most of the crops.
- No shortage of Chemical / Bio-pesticides was reported from any State / UT.

Table: 4

All India Crop Situation - Kharif (2012-13) as on 09-08-2012							
							(In lakh hectares)
Crop Name	Average Area for whole Kharif Season	Average Area as on date	Area sown reported			Absolute Change over (+/-)	
			This Year 2012	% of Average for whole season	Last Year 2011	Average as on date	Last Year
Rice	391.10	272.58	264.39	67.6	287.85	-8.2	-23.5
Jowar	32.88	26.98	20.54	62.5	23.99	-6.4	-3.4
Bajra	92.70	72.77	46.04	49.7	71.89	-26.7	-25.8
Maize	70.64	68.26	65.66	93.0	68.80	-2.6	-3.1
Total Coarse Cereals	218.58	181.24	140.89	64.5	175.14	-40.4	-34.3
Total Cereals	609.68	453.82	405.28	66.5	462.99	-48.5	-57.7
Tur	37.00	34.13	31.04	83.9	31.58	-3.1	-0.5
Urad	23.11	19.92	19.51	84.4	19.41	-0.4	0.1
Moong	26.29	22.34	14.42	9.2	21.03	-7.9	-6.6
Others	23.36	16.41	9.51	40.7	17.32	-6.9	-7.8
Total Pulses	109.75	92.81	74.48	67.9	89.34	-18.3	-14.9
Total Foodgrains	719.43	546.63	479.76	66.7	552.33	-66.9	-72.6
Groundnut	49.94	41.72	31.49	63.0	37.09	-10.2	-5.6
Soyabean	92.11	91.34	105.42	114.4	100.13	14.1	5.3
Sunflower	6.33	3.15	1.18	18.6	1.55	-2.0	-0.4
Sesamum	18.67	11.99	10.22	54.7	12.77	-1.8	-2.6
Niger	4.03	1.00	0.77	19.0	0.86	-0.2	-0.1
Castor	7.79	4.19	2.75	35.3	5.50	-1.4	-2.7
Total Oilseed	178.89	153.39	151.82	84.9	157.90	-1.6	-6.1
Cotton	98.66	99.90	109.23	110.7	109.92	9.3	-0.7
Sugarcane	47.36	46.71	52.88	111.7	50.59	6.2	2.3
Jute	7.96	8.23	8.41	105.7	8.92	0.2	-0.5
All- Crops	1052.30	854.86	802.09	76.2	879.66	-52.8	-77.6
Source: Crops & TMOP Divisions, DAC							

Table - 5 : Percentage Variations in the Wholesale Price Indices (WPI) of Major items

Period / commodities	Weight	Inflation (year on year)		
		June, 2012	May, 2012	June , 2011
All Commodities	100	7.25	7.55	9.51
Primary Articles	20.12	10.46	10.88	11.31
(a) Food Articles	14.34	10.81	10.74	7.64
Cereals	3.37	6.74	5.73	5.05
Rice	1.79	7.46	5.07	2.86
Wheat	1.12	6.82	6.81	-0.06
Pulses	0.72	20.48	16.61	-9.33
Gram	0.33	59.48	55.96	9.78
Arhar	0.13	0.54	-5.43	-18.53
Moong	0.08	-5.64	-6.17	-24.14
Masur	0.05	18.52	10.56	-26.00
Urad	0.10	-16.72	-16.71	-10.06
Vegetables	1.74	48.84	49.43	-6.45
Potato	0.20	75.85	68.10	0.48
Onions	0.18	-9.40	-7.32	16.11
Fruits	2.11	-3.64	-6.07	19.79
Milk	3.24	7.30	11.90	11.52
Egg, Meat & Fish	2.41	16.25	17.89	9.88
(b) Non-Food Articles	4.26	6.85	8.47	18.44
Oilseeds	1.78	18.53	19.18	12.85
Fuel & Power	14.91	10.27	11.53	12.85

Procurement:

Table – 6: Progressive procurement of Rice as on 09.08.2012 (lakh tonnes)

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 09.08.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	74.69	90.36
Chhattisgarh	37.39	41.15	36.54
Haryana	16.87	19.85	16.87
Kerala	2.63	3.72	2.60
Maharashtra	3.08	1.77	2.08
Orissa	24.76	28.29	24.57
Punjab	86.35	77.31	86.35
Tamil Nadu	15.83	15.96	14.17
Uttar Pradesh	24.66	33.50	24.10
Uttaranchal	4.22	3.78	3.99
West Bengal	13.10	18.70	10.61
All-India	340.94	347.44	327.18