

**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: 11th October, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
05.10.2012.**

Summary observations of the Group on Agenda Items

- *Cumulative Monsoon Rainfall for the country as a whole during the period 1st June to 30th September, 2012 is 8% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-) 7% in North West India, (-) 4% in Central India, (-) 10% in South Peninsula and (-) 11% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 23 met sub-divisions constituting 67% of the total area of the country have received excess / normal rainfall and the remaining 13 met sub-divisions constituting 33% of the total area of the country have received deficient/scanty rainfall.*
- *Out of 628 districts for which data is available, 62 (10%) received excess, 303 (48%) received normal, 235 (37%) received deficient and 28 (5%) received scanty rainfall.*
- *Cumulative deficiency in rainfall of (-) 8% on 30th September, 2012 is lower than (-) 22% deficiency recorded on 30.09.2009. Percentage of deficient and scanty rainfall districts (37% and 5% respectively) is also lower in 2012 as compared to (51% and 8%) on 30.09.2009.*
- *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 04th October, 2012 was 115.01 BCM as against 132.64 BCM on 04.10.2011(last year) and 109.31 BCM of normal storage (average storage of the last 10 years). Current year's storage is 87% of the last year's and 105% of the normal storage. Major States reporting lower than normal storage are Jharkhand, West Bengal, Tripura, Maharashtra, Andhra Pradesh, Karnataka, Kerala and Tamil Nadu.*
- *Basin level reservoir storage (with reference to average storage) was lower by (-) 51% in Rivers of Kutch, (-) 34% in Cauvery, (-) 24% in Krishna, (-) 18% in West flowing rivers of South, (-) 14% in Godavari and higher by 63% in Sabarmati, 58% in Ganga, 48% in Narmada, 25% in Mahi, 9% each in Indus & Mahanadi and 4% in Tapi basin.*

- *1st Advance Estimates of area coverage and production for Kharif season 2012-13 have been released on 24.09.2012. Area coverage during Kharif 2012-13 has been reported as 1015.02 lakh ha. as compared to 1086.50 lakh ha. in 2011-12 (4th advance estimates).*
- *The Primary Articles inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of August 2012, decreased to 10.08% from the level of 10.39% in the month of July, 2012. The inflation rate was 12.46% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to 12.85% from the previous month's level of 6.67%, Rice to 10.29% from the previous month's level of 10.12%, Pulses to 34.39% from the previous month's level of 28.26% and Cereals to 10.71% from the previous month's level of 8.29%.*
- *The inflation for non-food items has increased to 13.75% from the previous month's level of 13.05% and for the food items has decreased to 9.14% from the previous month's level of 10.06%.*

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 30th September), 2012

- **Widespread rainfall** occurred over Coastal Andhra Pradesh for many days; over Arunachal Pradesh for a few days and over Andaman & Nicobar Islands, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Maharashtra, Telangana, Coastal and North interior Karnataka for one or two days during the week.
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- **Fairly widespread rainfall** occurred over South Interior Karnataka for many days; over Andaman & Nicobar Islands for a few days and over northeastern States, Sub-Himalayan West Bengal & Sikkim, Konkan & Goa, Madhya Maharashtra, Marathawada, Telangana, Rayalaseema, Tamilnadu, Coastal and North Interior Karnataka and Kerala for one or two days during the week.
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- **Scattered rainfall** occurred over Nagaland, Manipur, Mizoram & Tripura, Rayalaseema, Tamilnadu and North Interior Karnataka for many days, over Odisha for a few days and over Sub-Himalayan West Bengal & Sikkim, Madhya Maharashtra, Marathawada, Chhattisgarh, Coastal and South Interior Karnataka and Kerala for one or two days during the week.
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- **Isolated rainfall** occurred over Gangetic West Bengal, West Madhya Pradesh and Vidarbha for most days; over Odisha, Jharkhand, Uttarakhand and Gujarat Region for many days; over Assam & Meghalaya, Bihar, Sub-Himalayan West Bengal & Sikkim, East Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra, , Chhattisgarh and Kerala for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, East Uttar Pradesh, Jammu & Kashmir, East Rajasthan, Marathawada, Andhra Pradesh, Tamilnadu and Coastal Karnataka for one or two days during the week.
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- Weather was mainly **dry** over the rest region of the country.

- **Rainfall during the week (01st June - 03rd October, 2012)** was 15 met sub-divisions received excess / normal rainfall, 16 met sub-divisions received deficient / scanty rainfall and 5 met sub-divisions received no rainfall out of 36 met sub-divisions.

- **Cumulative rainfall (01st June - 30th September, 2012)** was excess / normal in 23 met sub-divisions rainfall and 13 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 (03.10.2012)				Cumulative (01.06.12 to 30.09.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	0.1	11.7	-99	S	569.3	615.0	-7	N
Central India	18.9	25.5	-26	D	934.6	974.2	-4	N
South Peninsular India	63.1	44.0	43	E	644.0	715.7	-10	N
East & North-East India	44.1	57.9	-24	D	1275.3	1437.8	-11	N
Country as a whole	25.8	30.1	-14	n	819.5	886.9	-8	N

E: Excess, N: Normal, D: Deficient, S: Scanty, NR: No Rain.
Source: India Meteorological Department, New Delhi

Weather Outlook / Forecast for the period 04th - 10th October, 2012 by IMD

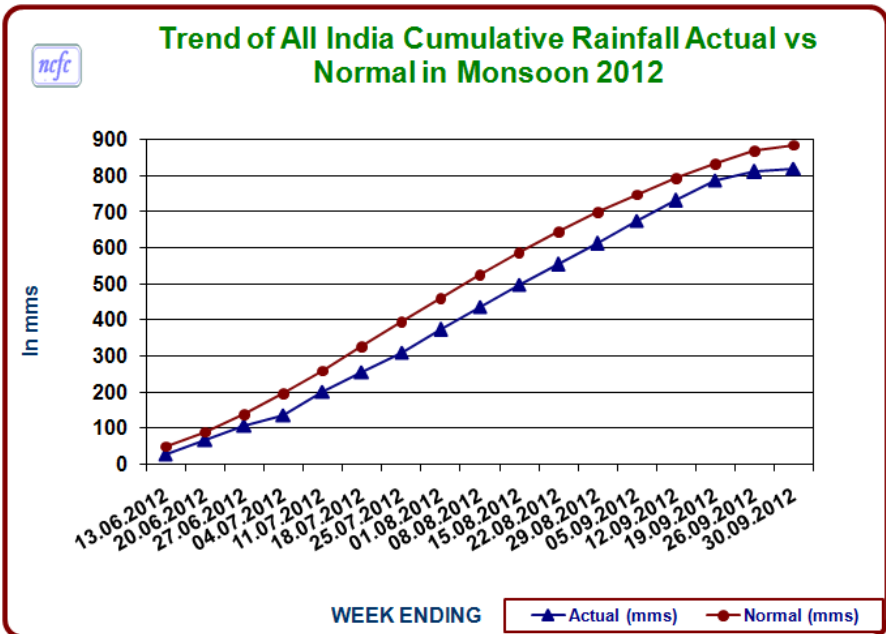
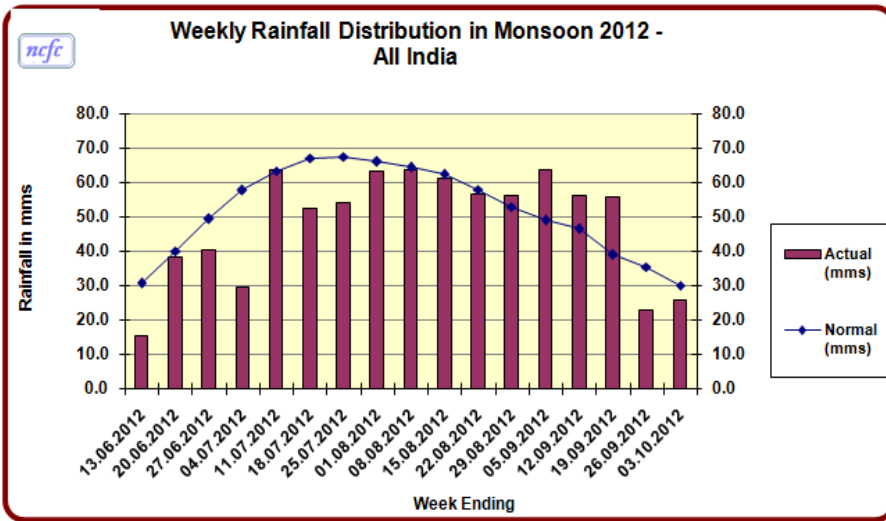
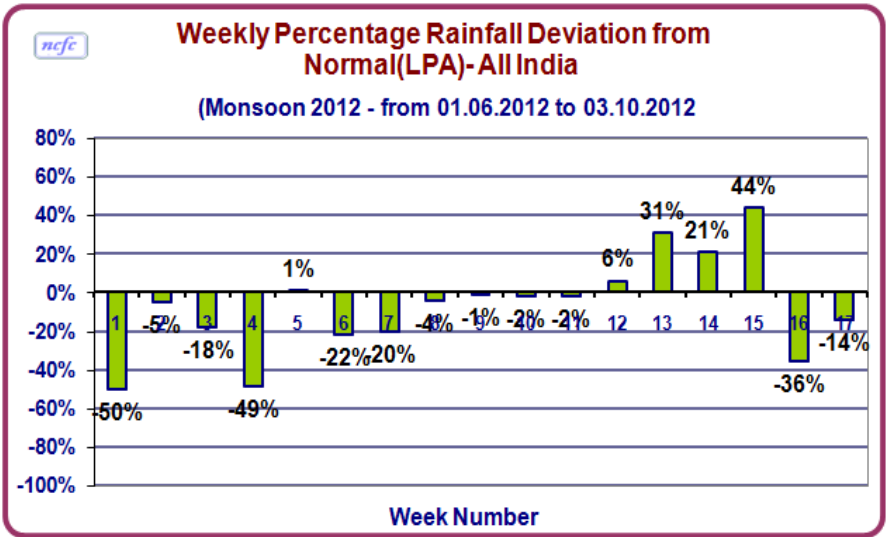
Outlook for the Week Ending 10th October, 2012

- *Rain/thundershowers would occur at many places over Northeastern States and South Peninsular India.*
- *Weather would be mainly dry over parts of Northwest and adjoining Central India.*

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.



Reservoir Status (For the week ending on 04.10.2012)

- 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 115.01 BCM from the previous week's level of 115.83 BCM. Current storage is **less** than the last year's position of 132.64 BCM and lower than the average of last 10 year's storage of 109.31 BCM.

Table – 2: For 84 major reservoirs of the country

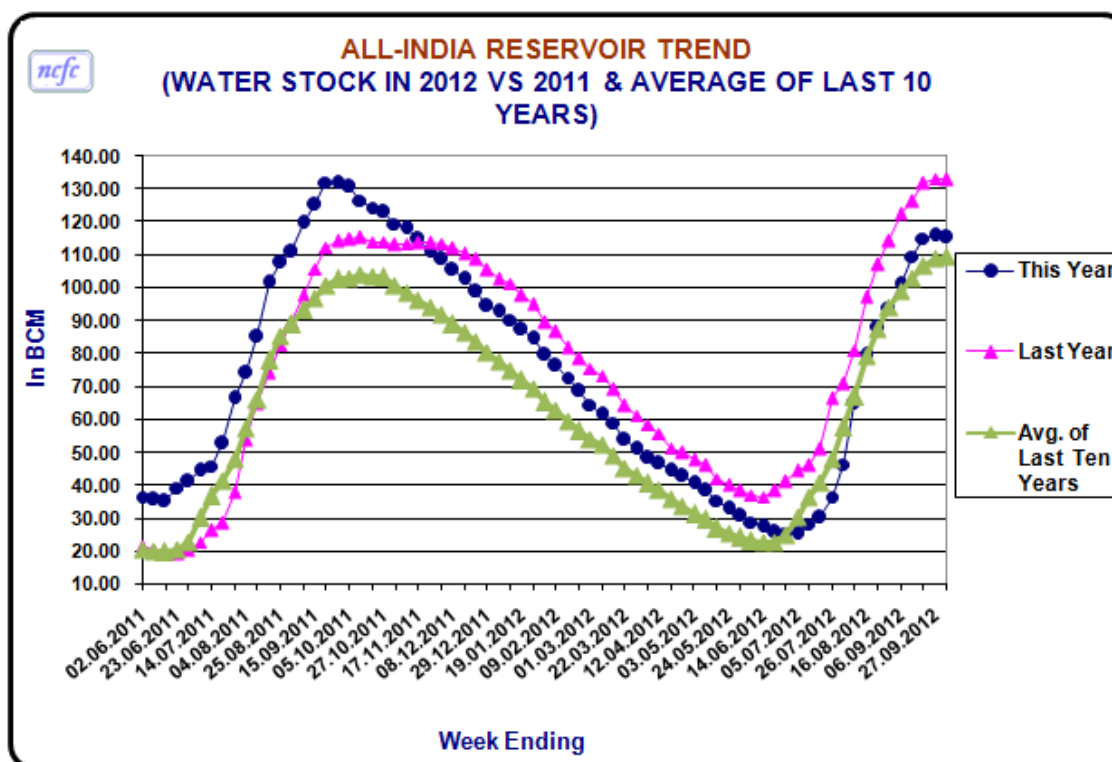
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	74	87	105
Last Week	75	86	106

The percentage to live capacity at FRL was 86% on 04/10/2011, 76% on 04/10/2010, 60% on 01/10/2009 and 74% on 01/10/2008.

* *Live storage as % to Full Reservoir Level (FRL) of 154.42 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 55 reservoirs having storage more than 80%, 13 reservoirs having storage between 50% to 80% of Normal Storage, 7 reservoir having storage between 30% to 50% of Normal Storage and 9 reservoir having storage 30% or below of Normal 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 September 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 as on 01.04.2012</i>	<i>388</i>	<i>449</i>	<i>172</i>	<i>1032</i>
<i>Requirement for April to September, 2012</i>	<i>15082</i>	<i>6940</i>	<i>2198</i>	<i>5553</i>
<i>Availability as on 30.09.2012</i>	<i>13599</i>	<i>4622</i>	<i>1379</i>	<i>4427</i>
<i>Sales as on 30.09.2012</i>	<i>13137</i>	<i>3282</i>	<i>953</i>	<i>3529</i>
<i>Closing Stock as on 30.09.2012</i>	<i>462</i>	<i>1440</i>	<i>426</i>	<i>898</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)				
				(In lakh hectares)
Crop Name	Average Area for whole Kharif Season	Area sown reported		
		1st Adv. Estimates 2012-13	% of Average for whole season	4th Adv. Estimates 2011-12
Rice	391.10	391.62	100.1	400.68
Jowar	32.88	24.12	73.4	25.96
Bajra	92.70	65.11	70.2	86.95
Maize	70.64	71.92	101.8	73.88
Total Coarse Cereals	218.58	178.17	81.5	206.73
Total Cereals	609.68	569.79	93.5	607.41
Tur	37.00	36.86	99.6	40.40
Urad	23.11	22.86	98.9	24.15
Moong	26.29	19.63	9.2	26.78
Others	23.36	15.90	68.1	22.12
Total Pulses	109.75	95.24	86.8	113.45
Total Foodgrains	719.43	665.03	92.4	720.86
Groundnut	49.94	37.81	75.7	42.97
Soyabean	92.11	105.88	114.9	101.79
Sunflower	6.33	2.10	33.2	2.65
Sesamum	18.67	17.12	91.7	19.17
Niger	4.03	2.91	72.1	3.64
Castor	7.79	9.28	119.1	14.69
Total Oilseed	178.89	175.09	97.9	184.91
Cotton	98.66	116.14	117.7	121.78
Sugarcane	47.36	51.00	107.7	50.87
Jute	7.96	7.76	97.5	8.09
All- Crops	1052.30	1015.02	96.5	1086.50
1st Advance Estimates 2012-13 as on 24.09.2012.				

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

Period / commodities	Weight	Inflation (year on year)		
		August, 2012	July, 2012	August, 2011
All Commodities	100	7.55	6.87	9.78
Primary Articles	20.12	10.08	10.39	12.46
(a) Food Articles	14.34	9.14	10.06	9.62
Cereals	3.37	10.71	8.29	5.16
Rice	1.79	10.29	10.12	5.17
Wheat	1.12	12.85	6.67	-2.09
Pulses	0.72	34.39	28.26	-4.26
Gram	0.33	64.49	63.45	19.84
Arhar	0.13	21.54	10.03	-11.53
Moong	0.08	5.07	-0.40	-18.59
Masur	0.05	27.26	23.43	-19.49
Urad	0.10	1.05	-7.44	-19.63
Vegetables	1.74	9.98	24.11	13.17
Potato	0.20	68.86	72.96	16.13
Onions	0.18	-20.67	-9.81	48.63
Fruits	2.11	1.14	-0.15	23.35
Milk	3.24	6.68	8.01	9.41
Egg, Meat & Fish	2.41	13.77	16.00	10.42
(b) Non-Food Articles	4.26	13.75	13.05	18.21
Oilseeds	1.78	28.33	25.22	16.55
Fuel & Power	14.91	8.32	5.98	12.04

Procurement:**Table – 6: Progressive procurement of Rice as on 05.10.2012 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 05.10.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	75.47	95.37
Chhattisgarh	37.39	41.15	37.38
Haryana	16.87	20.07	16.87
Kerala	2.63	3.72	2.60
Maharashtra	3.08	1.78	2.08
Orissa	24.76	28.43	24.74
Punjab	86.35	77.31	86.35
Tamil Nadu	15.83	15.96	15.09
Uttar Pradesh	24.66	33.50	24.46
Uttaranchal	4.22	3.78	3.99
West Bengal	13.10	19.38	13.10
All-India	340.94	349.27	337.87