

**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: 22nd October, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
12.10.2012.**

Summary observations of the Group on Agenda Items

- *Cumulative Post-Monsoon Rainfall for the country as a whole during the period 1st October to 10th October, 2012 is 4% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-) 96% in North West India, 10% in Central India, (-) 2% in South Peninsula and 23% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 15 met sub-divisions constituting 39% of the total area of the country have received excess / normal rainfall, 18 met sub-divisions constituting 55% of the total area of the country have received deficient/scanty rainfall and the remaining 3 met sub-divisions constituting 6% of the total area of the country received no 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 11th October, 2012 was 114.87 BCM as against 129.53 BCM on 11.10.2011(last year) and 108.96 BCM of normal storage (average storage of the last 10 years). Current year's storage is 89% of the last year's and 105% of the normal storage. Major States reporting lower than normal storage are, West Bengal, Tripura, Maharashtra, Andhra Pradesh, Karnataka, Kerala and Tamil Nadu.*
- *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%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 12.10.2012 was 15.66 lakh tonnes which is lower than the procurement of 20.32 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))

Post- Monsoon Rainfall (October - December) during the week ending on 10th October), 2012

- **Widespread rainfall** occurred over Andaman & Nicobar Islands, northeastern states, Sub-Himalayan West Bengal & Sikkim, Jharkhand, Konkan & Goa and Marathawada for one or two days during the week.
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- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Konkan & Goa and Madhya Maharashtra for a few days and over Arunachal Pradesh, Assam & Meghalaya, Gangetic West Bengal, Odisha, Bihar, Vidarbha, Chhattisgarh, rayalaseema, Coastal Karnataka and North Interior Karnataka for one or two days during the week.
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- **Scattered rainfall** occurred over Odisha, Marathawada, Tamilnadu & Puducherry and North Interior Karnataka for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, West Bengal & Sikkim, Jharkhand, Bihar, Uttarakhand, East Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Coastal Karnataka and South Interior Karnataka for one or two days during the week.
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- **Isolated rainfall** occurred over Gujarat Region, Coastal Andhra Pradesh South Interior Karnataka and Kerala for most days; over Bihar, Himachal Pradesh, Saurashtra & Kutch and Rayalaseema for many days, over Assam & Meghalaya, Gangetic West Bengal, East Uttar Pradesh, West Madhya Pradesh, Vidarbha, Chhattisgarh and Telangana for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Odisha, Jharkhand, Uttarakhand, Jammu & Kashmir, West Rajasthan, East Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Tamilnadu & Puducherry, Coastal Karnataka, North Interior Karnataka and Lakshadweep 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 October - 10th October, 2012)** was 12 met sub-divisions received excess / normal rainfall, 21 met sub-divisions received deficient / scanty rainfall and 3 met sub-divisions received no rainfall out of 36 met sub-divisions.

- **Cumulative rainfall (01st October - 10th October, 2012)** was excess / normal in 15 met sub-divisions rainfall, 18 met sub-divisions received deficient / scanty rainfall out of 36 met sub-divisions and 3 met sub-divisions received no rainfall.

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

Region	Week Ending (10.10.2012)				Cumulative (01.10.12 to 10.10.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West India	0.7	11.8	-94	S	0.7	16.9	-96	S
Central India	18.7	19.9	-6	N	33.4	30.3	10	N
South Peninsular India	19.7	40.4	-51	D	58.8	59.9	-2	N
East & North-East India	51.2	44.7	15	N	83.8	68.1	23	E
Country as a whole	18.5	25.4	-27	D	36.4	38.0	-4	N

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

Weather Outlook / Forecast for the period 11th - 17th October, 2012 by IMD

Outlook for the Week Ending 17th October, 2012

- *Rain/thundershowers would occur at many places over South Peninsular India.*
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- *Rain/thundershowers would occur at many places over Northeastern States during first half of the week and decrease thereafter.*
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- *Weather would be mainly dry over parts of Northwest and 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 11.10.2012)

- 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 **decreased** to 114.87 BCM from the previous week's level of 115.01 BCM. Current storage is **less** than the last year's position of 129.53 BCM and lower than the average of last 10 year's storage of 108.96 BCM.

Table – 2: For 84 major reservoirs of the country

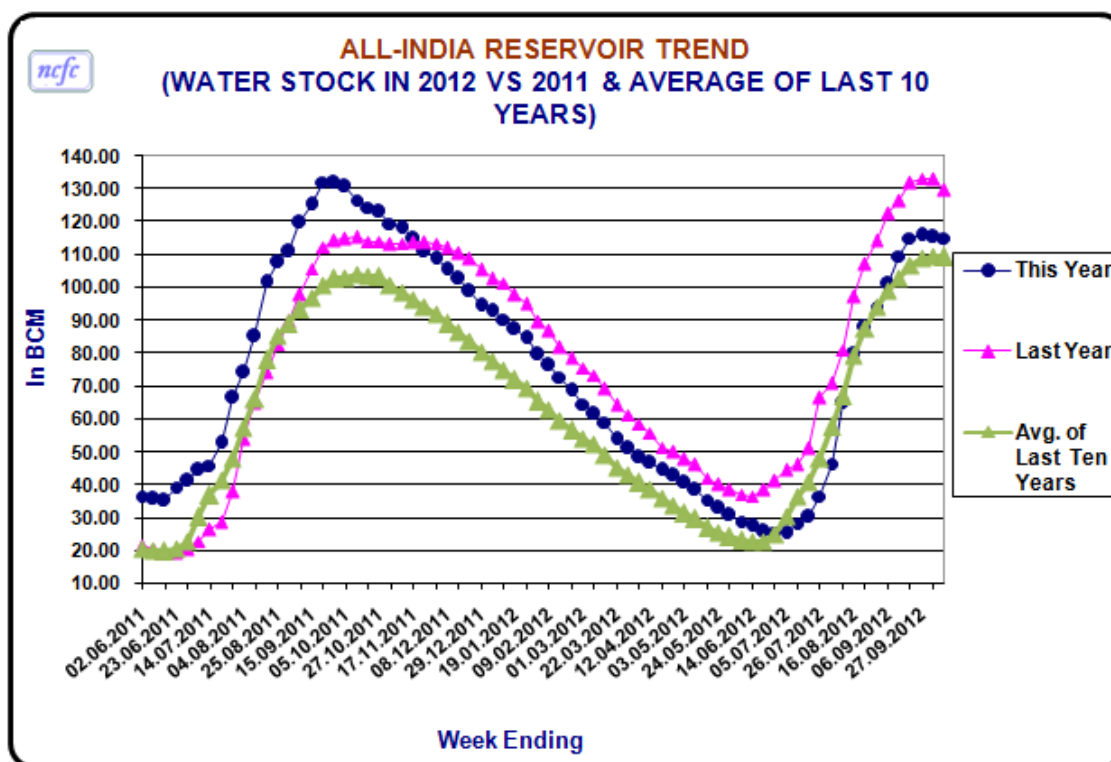
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	74	89	105
Last Week	74	87	105

The percentage to live capacity at FRL was 84% on 11/10/2011, 76% on 11/10/2010, 60% on 08/10/2009 and 73% on 08/10/2008.

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

Source: CWC

- There were 56 reservoirs having storage more than 80%, 12 reservoirs having storage between 50% to 80% of Normal Storage, 6 reservoir having storage between 30% to 50% of Normal Storage and 10 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 October, 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 01.10.2012</i>	<i>167</i>	<i>811</i>	<i>309</i>	<i>535</i>
<i>Requirement Total, 2012-13</i>	<i>16461</i>	<i>5418</i>	<i>2584</i>	<i>5599</i>
<i>Availability as on 11.10.2012</i>	<i>635</i>	<i>1000</i>	<i>319</i>	<i>680</i>
<i>Sales as on 11.10.2012</i>	<i>214</i>	<i>35</i>	<i>1</i>	<i>35</i>
<i>Closing Stock as on 11.10.2012</i>	<i>262</i>	<i>965</i>	<i>314</i>	<i>580</i>
<i>Requirement for October, 2012</i>	<i>2916</i>	<i>1777</i>	<i>533</i>	<i>1182</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 12.10.2012 (lakh tonnes)

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 12.10.2012	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Andhra Pradesh	75.47	-	-
Chhattisgarh	41.15	-	-
Haryana	20.07	7.53	7.05
Kerala	3.72	-	-
Madhya Pradesh	6.35	-	-
Maharashtra	1.78	-	-
Orissa	28.46	-	-
Punjab	77.31	8.11	12.62
Tamil Nadu	15.96	-	0.54
Uttar Pradesh	33.55	-	-
Uttaranchal	3.78	-	-
West Bengal	20.34	-	-
All-India	350.30	15.66	20.32