

**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: 31st October, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
26.10.2012.**

Summary observations of the Group on Agenda Items

- *Cumulative Post-Monsoon Rainfall for the country as a whole during the period 1st October to 24th October, 2012 is 21% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-) 84% in North West India, (-)30% in Central India, 2% in South Peninsula and (-) 13% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 14 met sub-divisions constituting 30% of the total area of the country have received excess / normal rainfall and 22 met sub-divisions constituting 70% of the total area of the country have received deficient/scanty 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 25th October, 2012 was 112.10 BCM as against 124.76 BCM on 25.10.2011(last year) and 106.59 BCM of normal storage (average storage of the last 10 years). Current year's storage is 90% 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.*
- *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).*
- *Sowing of Pulses and Oilseeds for Rabi 2012-13 has been started mainly in Gram and Rapeseed & Mustard respectively.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of September 2012, increased to 7.81% from the level of 7.55% in the month of August, 2012. The inflation rate was 10.00% during the corresponding period of last year.*

- *The Primary Articles inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of September 2012, decreased to 8.77% from the level of 10.08% in the month of August, 2012. The inflation rate was 12.22% during the corresponding period of last year.*
- *The inflation for non-food items has decreased to 10.00% from the previous month's level of 13.75% and for the food items to 7.86% from the previous month's level of 9.14%.*
- *Among the foodgrains, inflation for Wheat has increased to 18.63% from the previous month's level of 12.85%, Rice to 12.41% from the previous month's level of 10.29%, Cereals to 14.18% from the previous month's level of 10.71% and Pulses has decreased to 29.28% from the previous month's level of 34.39%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 26.10.2012 was 59.37 lakh tonnes which is lower than the procurement of 69.73 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 24th October), 2012

- **Widespread rainfall** occurred over Tamil Nadu & Puducherry on many days, over Lakshadweep on few days and over Rayalseema and Kerala for one or two days during the week.
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- **Fairly widespread rainfall** occurred over Kerala on many days and over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Rayalseema, Tamil Nadu & Puducherry, Karnataka and Lakshadweep for one or two days during the week.
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- **Scattered rainfall** occurred over Andaman & Nicobar Islands for a few daya and over Coastal Andhra Pradesh, Rayalseema, Coastal Karnataka, South Interior Karnataka and Kerala for one or two days during the week.
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- **Isolated rainfall** occurred over Jammu & Kashmir on most days; over Andhra Pradesh on many days, over Andaman & Nicobar Islands, Assam & Meghalaya, Haryana, Chandigarh & Delhi, East Rajasthan and Madhya Maharashtra for a few days and over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Odisha, West Uttar Pradesh, Punjab, Himachal Pradesh, West Rajasthan, West Madhya Pradesh, Konkan & Goa, Marathawada, 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 - 24th October, 2012)** was 6 met sub-divisions received excess / normal rainfall, 23 met sub-divisions received deficient / scanty rainfall and 7 met sub-divisions received no rainfall out of 36 met sub-divisions.

- **Cumulative rainfall (01st October - 24th October, 2012)** was excess / normal in 14 met sub-divisions rainfall and 22 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 (24.10.2012)				Cumulative (01.10.12 to 24.10.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	1.9	4.3	-55	D	4.4	28.2	-84	S
Central India	0.6	9.6	-94	S	37.1	52.6	-30	D
South Peninsular India	46.1	35.7	29	E	128.5	126.6	2	N
East & North-East India	0.4	21.6	-98	S	102.7	117.8	-13	N
Country as a whole	9.9	15.0	-34	D	55.5	70.0	-21	D

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

Source: India Meteorological Department, New Delhi

Temperature

Minimum Temperature

- Markedly below normal over Odisha, Madhya Maharashtra and North Interior Karnataka for one or two days during the week.
- Below normal to appreciably below normal over Assam & Meghalaya and Vidarbha on most days over Odisha, East Uttar Pradesh and Chhattisgarh, over Gangetic West Bengal, Bihar, Jammu & Kashmir, East Madhya Pradesh and Marathwada for a few days and over Arunachal Pradesh, Sub-Himalaya West Bengal & Sikkim, Jharkhand, West Uttar Pradesh, Punjab, Himachal Pradesh, West Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Rayalseema, Tamil Nadu & Puducherry and North Interior Karnataka for one or two days during the week.
- Above normal to appreciably above normal over East Rajasthan on most days, over West Rajasthan many days and over Andaman & Nicobar Islands, Jharkhand, Jammu & Kashmir, Madhya Pradesh, Gujarat State, Konkan & Goa, Madhya Maharashtra, Marathawada and Telangana for one or two days during the week.
- Near normal over rest region of the country.

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.

Weather Outlook / Forecast for the period 25th - 31st October , 2012 by IMD

Outlook for the Week Ending 31st October, 2012

- *A low pressure area may develop over South East Bay of Bengal around 27th October, 2012.*
- *A fresh Western Disturbance would affect Western Himalayan region during 2nd half of the week.*
- *Weather would be mainly dry over West, Central and East India during many days of the week.*

Reservoir Status (For the week ending on 25.10.2012)

- 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 112.10 BCM from the previous week's level of 113.86 BCM. Current storage is **less** than the last year's position of 124.76 BCM and lower than the average of last 10 year's storage of 106.59 BCM.

Table – 2: For 84 major reservoirs of the country

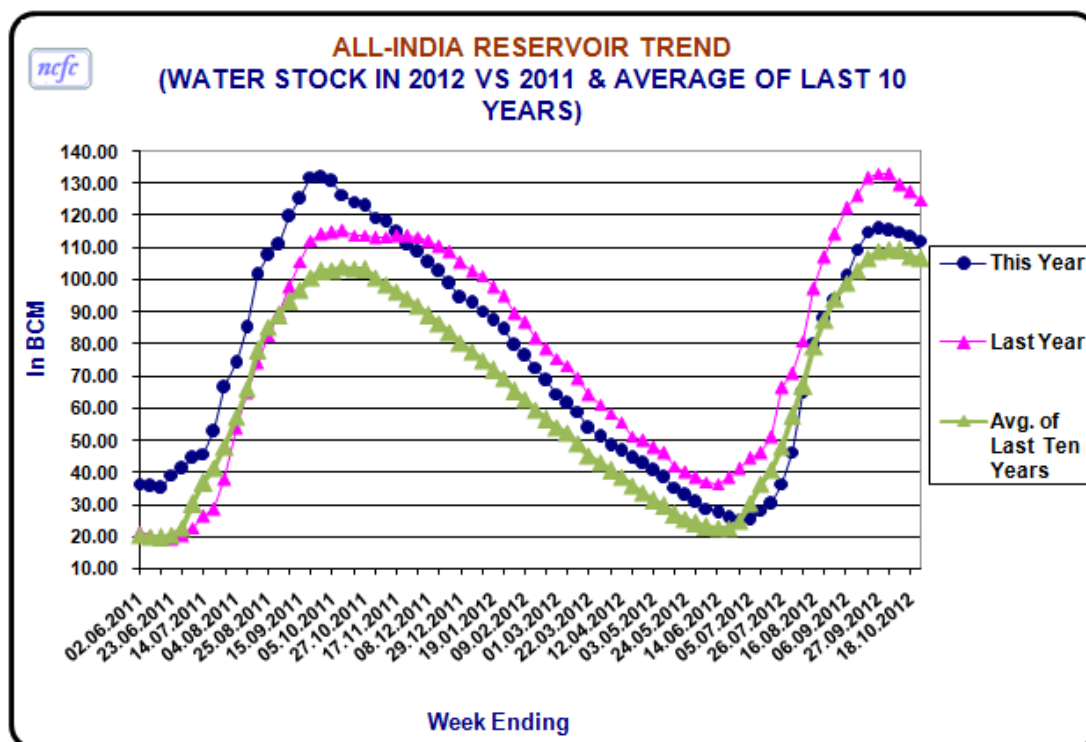
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	73	90	105
Last Week	74	89	106

The percentage to live capacity at FRL was 81% on 25/10/2011, 75% on 25/10/2010, 64% on 22/10/2009 and 72% on 23/10/2008.

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

Source: CWC

- There were 54 reservoirs having storage more than 80%, 16 reservoirs having storage between 50% to 80% of Normal Storage, 6 reservoir having storage between 30% to 50% of Normal Storage, 8 reservoir having storage 30% or below of Normal Storage and one reservoir namely Kabini (Kar) 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 October, 2012

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement Total, 2012-13</i>	<i>16205</i>	<i>5479</i>	<i>2573</i>	<i>5530</i>
<i>Availability as on 25.10.2012</i>	<i>1731</i>	<i>1650</i>	<i>391</i>	<i>1023</i>
<i>Sales as on 25.10.2012</i>	<i>1046</i>	<i>320</i>	<i>30</i>	<i>183</i>
<i>Closing Stock as on 25.10.2012</i>	<i>262</i>	<i>1331</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)		
		September, 2012	August, 2012	September, 2011
All Commodities	100	7.81	7.55	10.00
Primary Articles	20.12	8.77	10.08	12.22
(a) Food Articles	14.34	7.86	9.14	9.62
Cereals	3.37	14.18	10.71	4.13
Rice	1.79	12.41	10.29	4.02
Wheat	1.12	18.63	12.85	-2.74
Pulses	0.72	29.28	34.39	2.90
Gram	0.33	52.27	64.49	32.20
Arhar	0.13	18.31	21.54	-9.94
Moong	0.08	5.30	5.07	-7.98
Masur	0.05	25.73	27.26	-15.67
Urad	0.10	1.75	1.05	-17.94
Vegetables	1.74	-6.78	9.98	14.41
Potato	0.20	52.20	68.86	14.29
Onions	0.18	-24.88	-20.67	25.78
Fruits	2.11	6.96	1.14	15.65
Milk	3.24	6.25	6.68	10.28
Egg, Meat & Fish	2.41	12.44	13.77	11.88
(b) Non-Food Articles	4.26	10.00	13.75	14.57
Oilseeds	1.78	28.13	28.33	14.75
Fuel & Power	14.91	11.88	8.32	12.57

Procurement:**Table – 6: Progressive procurement of Rice as on 26.10.2012 (lakh tonnes)**

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 26.10.2012	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Andhra Pradesh	75.38	-	-
Chhattisgarh	41.15	-	-
Haryana	20.07	18.24	15.63
Kerala	3.72	-	-
Madhya Pradesh	6.35	-	-
Maharashtra	1.78	-	-
Orissa	28.47	-	-
Punjab	77.31	41.04	52.40
Tamil Nadu	15.96	-	1.45
Uttar Pradesh	33.55	-	0.04
Uttaranchal	3.78	-	-
West Bengal	20.36	-	-
All-India	350.25	59.37	69.73