

**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: 06th December, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
30.11.2012.**

Summary observations of the Group on Agenda Items

- *Cumulative Post-Monsoon Rainfall for the country as a whole during the period 1st October to 28th November, 2012 is 19% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-) 87% in North West India, (-)25% in Central India, 1% in South Peninsula and (-) 17% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 15 met sub-divisions constituting 38% of the total area of the country have received excess / normal rainfall and 21 met sub-divisions constituting 62% 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 29th November, 2012 was 103.12 BCM as against 112.22 BCM on 29.11.2011(last year) and 96.74 BCM of normal storage (average storage of the last 10 years). Current year's storage is 92% of the last year's and 107% of the normal storage. Major States reporting lower than normal storage are Jharkhand, West Bengal, Tripura, Maharashtra, Andhra Pradesh, Karnataka, Kerala and Tamil Nadu.*
- *As per latest information available on sowing of crops, around 61% of the normal area under Rabi crops have been sown upto 30.11.2012. Area sown under all rabi crops taken together has been reported to be 374.22 lakh hectares at All India level as compared to 384.70 lakh hectares in the corresponding period of 2011-12.*
- *Area reported was higher by 1.2 lakh ha. under Jowar. Area coverage was lower by 4.6 lakh ha. under Wheat, 3.2 lakh ha. under Gram and 0.9 lakh ha. under Lathyrus.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of October 2012, decreased to 7.45% from the level of 7.81% in the month of September, 2012. The inflation rate was 9.87% 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 October 2012, decreased to 8.21% from the level of 8.77% in the month of September, 2012. The inflation rate was 10.96% during the corresponding period of last year.*
- *The inflation for non-food items has increased to 10.82% from the previous month's level of 10.00% and for the food items has decreased to 6.62% from the previous month's level of 7.86%.*
- *Among the foodgrains, inflation for Wheat has increased to 19.78% from the previous month's level of 18.63%, Cereals to 14.35% from the previous month's level of 14.18%; Rice has decreased to 11.40% from the previous month's level of 12.41% and Pulses to 20.00% from the previous month's level of 29.28%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 30.11.2012 was 122.41 lakh tonnes against the procurement of 111.35 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 28th November)), 2012

- **Widespread rainfall** occurred over Andaman & Nicobar Islands on 22nd, 27th and 28th November, 2012.
-
- **Fairly widespread rainfall** occurred over Tamil Nadu and Puducherry on 24th November, 2012.
-
- **Scattered rainfall** occurred over Rayalaseema from 22nd to 24th November, over Tamil Nadu & Puducherry, Kerala, Lakshadweep and Arunachal Pradesh on 25th November and over Andaman & Nicobar Islands on 24th and 26th November, 2012.
-
- **Rainfall occurred at isolated places** over Andaman & Nicobar Islands, Coastal Karnataka, South Interior Karnataka, Assam and Meghalaya, Jammu & Kashmir and Himachal Pradesh during the week.
-
- Weather was mainly **dry** over the rest region of the country.

- **Rainfall during the week (01st October - 28th November, 2012)** was 02 met sub-divisions received excess / normal rainfall, 12 met sub-divisions received deficient / scanty rainfall and 22 met sub-divisions received no rainfall out of 36 met sub-divisions.

- **Cumulative rainfall (01st October - 28th November, 2012)** was excess / normal in 15 met sub-divisions rainfall and 21 met sub-divisions received deficient / scanty rainfall out of 36 met sub-divisions.

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

Region	Week Ending (28.11.2012)				Cumulative (01.10.12 to 28.11.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	0.2	4.1	-96	S	5.3	41.9	-87	S
Central India	0.0	3.1	-100	NR	54.3	72.6	-25	D
South Peninsular India	8.2	13.5	-39	D	241.5	238.6	1	N
East & North-East India	1.5	4.9	-70	S	129.3	156.1	-17	N
Country as a whole	1.9	5.7	-67	S	88.0	109.1	-19	N

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

Source: India Meteorological Department, New Delhi

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.

Temperature

Minimum Temperature

- They were below to appreciably below normal in parts of Assam and Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Bihar, Uttar Pradesh, Haryana, Chandigarh & Delhi and Punjab throughout the week and Rajasthan and Madhya Pradesh on 22nd and 23rd November, 2012.
-
- Above to appreciably above normal over Tamil Nadu & Puducherry and Karnataka from 22nd to 27th November, Konkan ,Goa and Maharashtra from 24th to 28th November, 2012.
- Near normal over rest region of the country.

Weather Outlook / Forecast for the period 29th November - 03rd December , 2012 by IMD

Outlook for the Week Ending 03rd December, 2012

- *Rain/thundershowers would occur at a few places over Andaman & Nicobar Islands.*
- *Mainly dry weather would prevail over rest parts of the country.*

Reservoir Status (For the week ending on 29.11.2012)

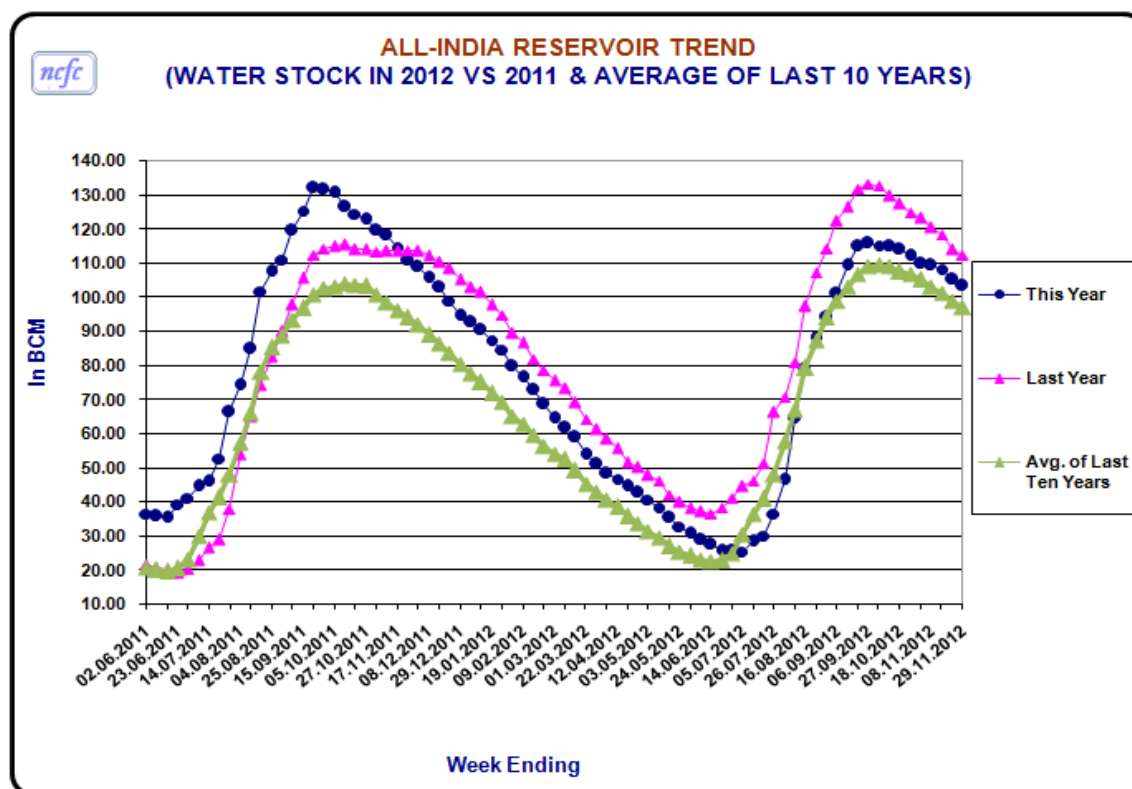
- The **Central Water Commission** monitors the live storage of **84** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **154.42** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 84 major reservoirs **decreased** to 103.12 BCM from the previous week's level of 105.04 BCM. Current storage is **less** than the last year's position of 112.22 BCM and lower than the average of last 10 year's storage of 96.74 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	67	92	107
Last Week	68	92	106
The percentage to live capacity at FRL was 73% on 29/11/2011, 75% on 29/11/2010, 58% on 26/11/2009 and 63% on 27/11/2008.			
* <i>Live storage as % to Full Reservoir Level (FRL) of 154.42 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 53 reservoirs having storage more than 80%, 12 reservoirs having storage between 50% to 80% of Normal Storage, 9 reservoir having storage between 30% to 50% of Normal Storage, 10 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, November 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 30.11.2012</i>	<i>5288</i>	<i>2952</i>	<i>622</i>	<i>1913</i>
<i>Sales as on 30.11.2012</i>	<i>4179</i>	<i>1534</i>	<i>219</i>	<i>840</i>
<i>Closing Stock as on 30.11.2012</i>	<i>1109</i>	<i>1419</i>	<i>403</i>	<i>1077</i>
<i>Requirement for November, 2012</i>	<i>3463</i>	<i>1487</i>	<i>554</i>	<i>1301</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 - Rabi (2011-12) as on 30-11-2012							
Crop Name	Normal Area	Average Area as on date	Area sown reported (In lakh hectares)			Absolute Change over (+/-)	
			30.11.2012	% of Normal	30.11.2011	Average as on date	Last Year
Wheat	282.62	144.05	157.89	55.9	162.50	13.8	-4.6
Rice	44.99	1.57	0.85	1.9	1.05	-0.7	-0.2
Jowar	44.99	40.44	35.65	79.2	34.48	-4.8	1.2
Maize	11.36	4.91	5.10	44.9	4.50	0.2	0.6
Barley	6.57	5.15	4.79	72.8	5.54	-0.4	-0.8
Total Coarse Cereals	62.92	50.80	46.15	73.3	44.83	-4.7	1.3
Total Cereals	390.53	196.42	204.89	52.5	208.38	8.5	-3.5
Gram	80.57	73.14	72.40	89.9	75.58	-0.7	-3.2
Lentil	14.46	13.25	10.81	74.7	11.93	-2.4	-1.1
Peas	7.15	6.60	6.33	88.6	6.95	-0.3	-0.6
Kulthi(Horse Gram)	2.36	3.92	3.57	151.5	3.71	-0.3	-0.1
Urad	7.46	2.98	2.36	31.7	3.26	-0.6	-0.9
Moong	6.40	1.33	0.89	13.9	0.97	-0.4	-0.1
Lathyrus	5.46	3.58	2.86	52.4	3.76	-0.7	-0.9
Others	3.61	3.91	3.27	90.6	3.42	-0.6	-0.1
Total Pulses	127.46	108.70	102.49	80.4	109.56	-6.2	-7.1
Total Foodgrains	518.00	305.12	307.38	59.3	317.94	2.3	-10.6
Rapeseed & Mustard	62.80	56.65	57.10	90.9	56.43	0.5	0.7
Groundnut	8.87	2.40	2.51	28.3	2.05	0.1	0.5
Safflower	3.05	2.22	1.16	38.0	1.56	-1.1	-0.4
Sunflower	10.26	5.69	3.39	33.1	3.37	-2.3	0.0
Sesamum	2.56	0.40	0.24	9.3	0.38	-0.2	-0.1
Linseed	4.03	2.93	2.17	53.8	2.62	-0.8	-0.5
Others	0.00	0.58	0.28	#DIV/0!	0.36	-0.3	-0.1
Total Oilseed (Nine)	91.56	70.87	66.84	73.0	66.76	-4.0	0.1
All- Crops	609.55	375.99	374.22	61.4	384.70	-1.8	-10.5

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)		
		October, 2012	September, 2012	October, 2011
All Commodities	100	7.45	7.81	9.87
Primary Articles	20.12	8.21	8.77	10.96
(a) Food Articles	14.34	6.62	7.86	10.17
Cereals	3.37	14.35	14.18	4.32
Rice	1.79	11.40	12.41	4.51
Wheat	1.12	19.78	18.63	-1.72
Pulses	0.72	20.00	29.28	10.25
Gram	0.33	34.17	52.27	44.08
Arhar	0.13	14.33	18.31	-6.09
Moong	0.08	6.00	5.30	-2.18
Masur	0.05	23.64	25.73	-14.26
Urad	0.10	-4.52	1.75	-13.94
Vegetables	1.74	-7.45	-6.78	15.68
Potato	0.20	49.13	52.20	1.04
Onions	0.18	-8.99	-24.88	-16.92
Fruits	2.11	3.26	6.96	11.27
Milk	3.24	6.35	6.25	11.12
Egg, Meat & Fish	2.41	13.28	12.44	12.43
(b) Non-Food Articles	4.26	10.82	10.00	7.41
Oilseeds	1.78	27.12	28.13	10.28
Fuel & Power	14.91	11.71	11.88	12.57

Procurement:**Table – 6: Progressive procurement of Rice as on 30.11.2012 (lakh tonnes)**

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 30.11.2012	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Andhra Pradesh	75.38	3.93	4.21
Chhattisgarh	41.15	5.50	4.01
Haryana	20.07	25.56	19.54
Kerala	3.72	-	-
Madhya Pradesh	6.35	-	-
Maharashtra	1.78	0.14	0.05
Orissa	28.47	-	-
Punjab	77.31	85.01	76.41
Tamil Nadu	15.96	0.01	2.64
Uttar Pradesh	33.55	1.59	3.64
Uttaranchal	3.78	0.50	0.39
West Bengal	20.36	0.02	0.32
All-India	350.25	122.41	111.35