

**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: 03rd January, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
28.12.2012.**

Summary observations of the Group on Agenda Items

- *Cumulative Post-Monsoon Rainfall for the country as a whole during the period 1st October to 26th December, 2012 is 21% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-) 59% in North West India, (-)29% in Central India, (-)6% in South Peninsula and (-) 17% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 16 met sub-divisions constituting 40% of the total area of the country have received excess / normal rainfall and 20 met sub-divisions constituting 60% 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 27th December, 2012 was 91.43 BCM as against 98.85 BCM on 27.12.2011(last year) and 85.78 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 89% of the normal area under Rabi crops have been sown upto 28.12.2012. Area sown under all rabi crops taken together has been reported to be 542.26 lakh hectares at All India level as compared to 547.01 lakh hectares in the corresponding period of 2011-12. Area reported was higher by 1.3 lakh ha. under Jowar, 2.0 lakh ha. under Gram, 1.2 lakh ha. under Rapeseed & Mustard and 1.4 lakh ha. under Sunflower. Area coverage was lower by 4.0 lakh ha. under Wheat, 1.2 lakh ha. under Rice, 2.0 lakh ha. under Urad and 1.2 lakh ha. under Linseed.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of November 2012, decreased to 7.24% from the level of 7.45% in the month of October, 2012. The inflation rate was 9.46% 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 November 2012, increased to 9.42% from the level of 8.21% in the month of October, 2012. The inflation rate was 8.90% during the corresponding period of last year.*
- *The inflation for non-food items has increased to 13.99% from the previous month's level of 10.82% and for the food items to 8.50% from the previous month's level of 6.62%.*
- *Among the foodgrains, inflation for Wheat has increased to 23.19% from the previous month's level of 19.78%, Cereals to 15.85% from the previous month's level of 14.35%, Rice to 11.80% from the previous month's level of 11.40% and Pulses has decreased to 19.10% from the previous month's level of 20.00%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 28.12.2012 was 160.58 lakh tonnes against the procurement of 153.66 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 26th December)), 2012

- **Widespread rainfall** occurred over Andaman & Nicobar Islands for a few days of the week.
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- **Fairly widespread** rainfall occurred over Arunachal Pradesh for one or two days of the week.
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- **Scattered rainfall** occurred over Andaman & Nicobar Islands for one or two days of the week.
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- **Isolated rainfall** occurred over Tamilnadu & Puducherry for many days and Andaman & Nicobar Islands, Northeastern States, Sub-Himalayan West Bengal & Sikkim and Lakshadweep for one or two days of the week.
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- Weather was mainly **dry** over the rest region of the country.

- **Rainfall during the week (01st October - 26th December, 2012)** was 02 met sub-divisions received excess / normal rainfall, 05 met sub-divisions received deficient / scanty rainfall and 29 met sub-divisions received no rainfall out of 36 met sub-divisions.

- **Cumulative rainfall (01st October - 26th December, 2012)** was excess / normal in 16 met sub-divisions rainfall and 20 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 (26.12.2012)				Cumulative (01.10.12 to 26.12.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia-tion (%)	Cate-gory
	Actual	Normal			Actual	Normal		
North-West India	0.0	5.8	-99	S	23.3	57.0	-59	D
Central India	0.0	0.9	-100	NR	55.8	78.9	-29	D
South Peninsular India	1.1	4.0	-73	S	255.0	271.1	-6	N
East & North-East India	1.1	2.5	-55	D	140.6	168.5	-17	N
Country as a whole	0.4	3.3	-88	S	98.5	124.2	-21	D

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

- Below normal to appreciably below normal over Madhya Pradesh and Vidarbha for most days; over Gangetic West Bengal, Odisha, Jharkhand, Bihar, East Uttar Pradesh and Chhattisgarh for many days; over West Uttar Pradesh for a few days and over Sub-Himalayan West Bengal & Sikkim, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, East Rajasthan, Saurashtra & Kutch, Konkan & Goa and Marathwada for a one or two days of the week.
- Above normal to appreciably above normal over Tamilnadu & Puducherry and Lakshadweep for many days and over Andaman & Nicobar Islands, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Himachal Pradesh, Gujarat State, Konkan & Goa, Madhya Maharashtra and Telangana for one or two days of the week.
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- Near normal over rest region of the country.

Weather Outlook / Forecast for the period 27th December, 2012 - 02nd January, 2013 by IMD

Outlook for the Week Ending 02nd January, 2013

- *Rain/snowfall would occur at many places over Western Himalayan region and rain/thundershowers would occur at many places over Peninsular India during 1st half of the week.*
- *Rain / snowfall would occur at one or two places over parts of Central India and Eastern & North Eastern States during 2nd half of the week.*

Reservoir Status (For the week ending on 27.12.2012)

- 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 91.43 BCM from the previous week's level of 93.28 BCM. Current storage is **less** than the last year's position of 98.85 BCM and lower than the average of last 10 year's storage of 85.78 BCM.

Table – 2: For 84 major reservoirs of the country

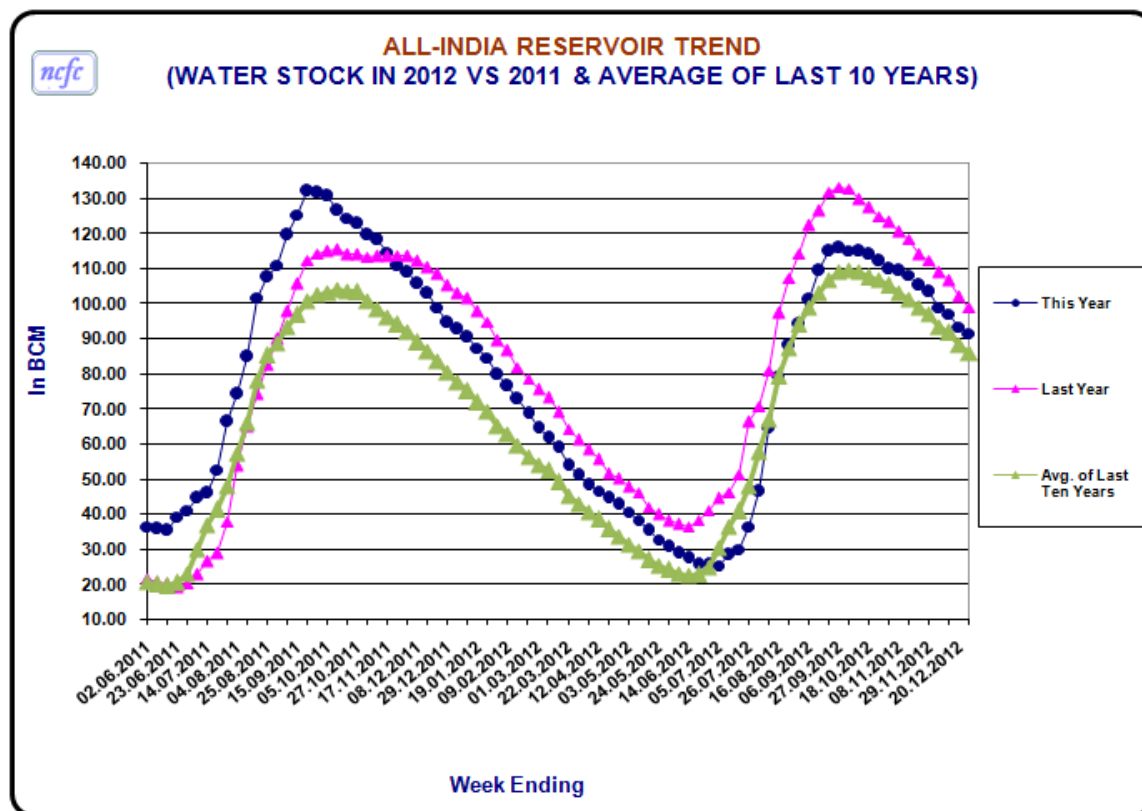
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	59	92	107
Last Week	60	92	106

The percentage to live capacity at FRL was 64% on 27/12/2011, 71% on 27/12/2010, 54% on 23/12/2009 and 56% on 24/12 /2008.

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

Source: CWC

- There were 51 reservoirs having storage more than 80%, 12 reservoirs having storage between 50% to 80% of Normal Storage, 8 reservoir having storage between 30% to 50% of Normal Storage, 13 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 & December 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>10198</i>	<i>3983</i>	<i>1560</i>	<i>3629</i>
<i>Availability as on 28.12.2012</i>	<i>7975</i>	<i>3449</i>	<i>751</i>	<i>2434</i>
<i>Sales as on 28.12.2012</i>	<i>7174</i>	<i>2117</i>	<i>356</i>	<i>1341</i>
<i>Closing Stock as on 28.12.2012</i>	<i>802</i>	<i>1332</i>	<i>395</i>	<i>1092</i>
<i>Requirement for December, 2012</i>	<i>3819</i>	<i>719</i>	<i>473</i>	<i>1146</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 28-12-2012							
Crop Name	Normal Area	Average Area as on date	Area sown reported (In lakh hectares)			Absolute Change over (+/-)	
			28.12.2012	% of Normal	28.12.2011	Average as on date	Last Year
Wheat	282.62	262.76	272.79	96.5	276.81	10.0	-4.0
Rice	44.99	4.02	1.87	4.2	3.02	-2.2	-1.2
Jowar	44.99	42.90	38.11	84.7	36.85	-4.8	1.3
Maize	11.36	9.59	10.10	88.9	10.35	0.5	-0.2
Barley	6.57	7.24	7.28	110.9	7.28	0.0	0.0
Total Coarse Cereals	62.92	60.19	56.22	89.3	55.16	-4.0	1.1
Total Cereals	390.53	326.97	330.88	84.7	334.99	3.9	-4.1
Gram	80.57	81.55	87.77	108.9	85.77	6.2	2.0
Lentil	14.46	14.33	14.53	100.5	14.77	0.2	-0.2
Peas	7.15	7.16	7.52	105.2	8.02	0.4	-0.5
Kulthi(Horse Gram)	2.36	4.56	4.84	205.4	4.87	0.3	0.0
Urad	7.46	5.56	5.45	73.0	7.43	-0.1	-2.0
Moong	6.40	3.03	3.09	48.3	3.48	0.1	-0.4
Lathyrus	5.46	4.19	3.52	64.5	4.08	-0.7	-0.6
Others	3.61	5.46	5.80	160.6	5.73	0.3	0.1
Total Pulses	127.46	125.84	132.52	104.0	134.14	6.7	-1.6
Total Foodgrains	518.00	452.80	463.39	89.5	469.13	10.6	-5.7
Rapeseed & Mustard	62.80	64.13	65.01	103.5	63.83	0.9	1.2
Groundnut	8.87	4.06	4.03	45.4	3.87	0.0	0.2
Safflower	3.05	2.48	1.34	44.1	1.87	-1.1	-0.5
Sunflower	10.26	6.56	4.78	46.6	3.37	-1.8	1.4
Sesamum	2.56	0.59	0.48	18.9	0.42	-0.1	0.1
Linseed	4.03	4.17	2.72	67.6	3.91	-1.4	-1.2
Others	0.00	0.84	0.50	#DIV/0!	0.61	-0.3	-0.1
Total Oilseed (Nine)	91.56	82.83	78.86	86.1	77.88	-4.0	1.0
All- Crops	609.55	535.64	542.26	89.0	547.01	6.6	-4.8

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)		
		November, 2012	October, 2012	November, 2011
All Commodities	100	7.24	7.45	9.50
Primary Articles	20.12	9.42	8.21	8.90
(a) Food Articles	14.34	8.50	6.62	8.30
Cereals	3.37	15.85	14.35	2.20
Rice	1.79	11.80	11.40	3.00
Wheat	1.12	23.19	19.78	-4.90
Pulses	0.72	19.10	20.00	15.00
Gram	0.33	29.90	34.17	47.60
Arhar	0.13	14.9	14.33	-2.20
Moong	0.08	11.70	6.00	-1.70
Masur	0.05	26.00	23.64	-12.60
Urad	0.10	-5.90	-4.52	-7.00
Vegetables	1.74	-1.20	-7.45	10.70
Potato	0.20	72.20	49.13	-9.30
Onions	0.18	17.00	-8.99	-35.10
Fruits	2.11	7.32	3.26	7.30
Milk	3.24	6.18	6.35	10.90
Egg, Meat & Fish	2.41	14.19	13.28	11.40
(b) Non-Food Articles	4.26	13.99	10.82	3.40
Oilseeds	1.78	31.37	27.12	11.50
Fuel & Power	14.91	10.02	11.71	12.57

Procurement:**Table – 6: Progressive procurement of Rice as on 28.12.2012 (lakh tonnes)**

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 28.12.2012	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Andhra Pradesh	75.38	13.95	14.64
Chhattisgarh	41.15	17.41	18.27
Haryana	20.07	25.74	19.60
Kerala	3.72	-	-
Madhya Pradesh	6.35	3.69	2.44
Maharashtra	1.78	0.14	0.05
Orissa	28.47	-	-
Punjab	77.31	85.44	76.61
Tamil Nadu	15.96	0.01	2.88
Uttar Pradesh	33.55	4.75	12.60
Uttaranchal	3.78	1.28	1.19
West Bengal	20.36	0.66	1.11
All-India	350.25	160.58	153.66