

**F.NO. 3-1/2011-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: 21st February, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
10.02.2012.**

Summary observations of the Group on Agenda Items

- *In the Winter season, cumulative rainfall received for the country as a whole during the period 1st January to 08th February, 2012 was 29.8 mm which is 23% above L.P.A. Out of 36 met sub-divisions 16 met sub-divisions received excess/normal rainfall, 16 received deficient/scanty rainfall and 04 met sub-divisions received no rainfall.*
- *In 82 major reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 79.49 BCM on 02.02.2012 to 76.33 BCM on 09.02.2012.*
- *Area coverage under various crops for Rabi season 2011-12 has been finalized and released as 2nd Advance Estimates by the Department.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for all crops.*
- *The Primary Articles inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of December 2011, decreased to 3.07% from the level of 8.53% in the month of November, 2011. The inflation rate was 18.37% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to -3.81% from the previous month's level of -4.05%; Rice has decreased to 1.58% from the previous month's level of 2.94%, Cereals to 1.91% from the previous month's level of 2.45% and Pulses to 13.62% from the previous week's level of 13.89%.*
- *The inflation for non-food items has decreased to 1.48% from the previous month's level of 3.22% and for the food items to 0.74% from the previous month's level of 8.54%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 10.02.2012 was 232.69 lakh tonnes which is higher than the procurement of 205.67 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))

Winter Rainfall (January – February) during the week ending on 08th February)), 2011

- **Widespread rainfall** occurred over Andaman & Nicobar Islands and Jammu & Kashmir for one or two days of the week.
- **Fairly widespread rainfall** occurred over Himachal Pradesh for many days and over Uttar Pradesh, Uttarakhand and Jammu & Kashmir for one or two days of the week.
- **Scattered rainfall** occurred over Andaman & Nicobar Islands, Uttarakhand and Punjab for one or two days of the week.
- **Isolated rainfall** occurred over Andaman & Nicobar Islands, Northeastern States, East Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Jammu & Kashmir, West Rajasthan, East Madhya Pradesh and Tamil Nadu & Puducherry for one or two days of the week.
- Weather remained mainly **dry** over rest parts of the country during the week.
- **Rainfall during the week(01st January to 08th February, 2012)** was excess / normal in 04, deficient / scanty in 09 and no rain in 23 met sub-divisions out of 36 met sub-divisions.
- **Cumulative rainfall (01st January – 08th February, 2012)** was excess / normal in 16 met sub-divisions, deficient / scanty in 16 met sub-divisions and no rain in 04 met sub-divisions out of 36 met sub-divisions.

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

Region	Week Ending (08.02.2012)				Cumulative (01.01.12 to 08.02.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devi-ation (%)	Cate-gory
Actual	Normal	Actual			Normal			
North-West India	10.5	7.6	38	E	54.7	45.6	20	N
Central India	0.0	2.1	-99	S	21.2	10.2	107	E
South Peninsular India	0.5	1.3	-64	S	10.8	9.2	17	N
East & North-East India	0.0	8.9	-99	S	23.2	31.2	-26	D
Country as a whole	3.3	4.7	-29	D	29.8	24.2	23	E

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 temperatures

- Below normal over Orissa for mast days; over Assam & Meghalaya, Vidarbha and Chhattisgarh for many days; over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Jharkhand, Bihar, East Uttar Pradesh and West Madhya Pradesh for a few days and over Sub-Himalayan West Bengal & Sikkim, West Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Jammu & Kashmir, Rajasthan, East Madhya Pradesh, Gujarat State, Konkan & Goa, Coastal Andhra Pradesh, Telangana, Interior Karnataka and Kerala for one or two days of the week.
- Above normal over East Rajasthan for many days; over Bihar, East Uttar Pradesh, Punjab, West Rajasthan, West Madhya Pradesh and Gujarat Region for a few days and over West Bengal & Sikkim, Jharkhand, West Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu & Kashmir, East Madhya Pradesh, Saurashtra & Kutch, Konkan & Goa, Marathawada, Vidarbha and Tamil Nadu & Puducherry for one or two days of the week.
- They were near normal over rest region of the country.

Weather Outlook / Forecast for the period 09th - 15th February, 2012 by IMD

Outlook for the Week Ending 15th February, 2012

- *Rain/snowfall would occur at one or two places over Western Himalayan Region and rain / thundershowers would occur at one or two places over Northeastern and Eastern States during second half of the week.*
- *Rain/thundershowers would occur at a few places over extreme South Peninsular India during first half of the week.*
- *Weather would be mainly dry over rest parts of the country.*

Reservoir Status (For the week ending on 09.02.2012)

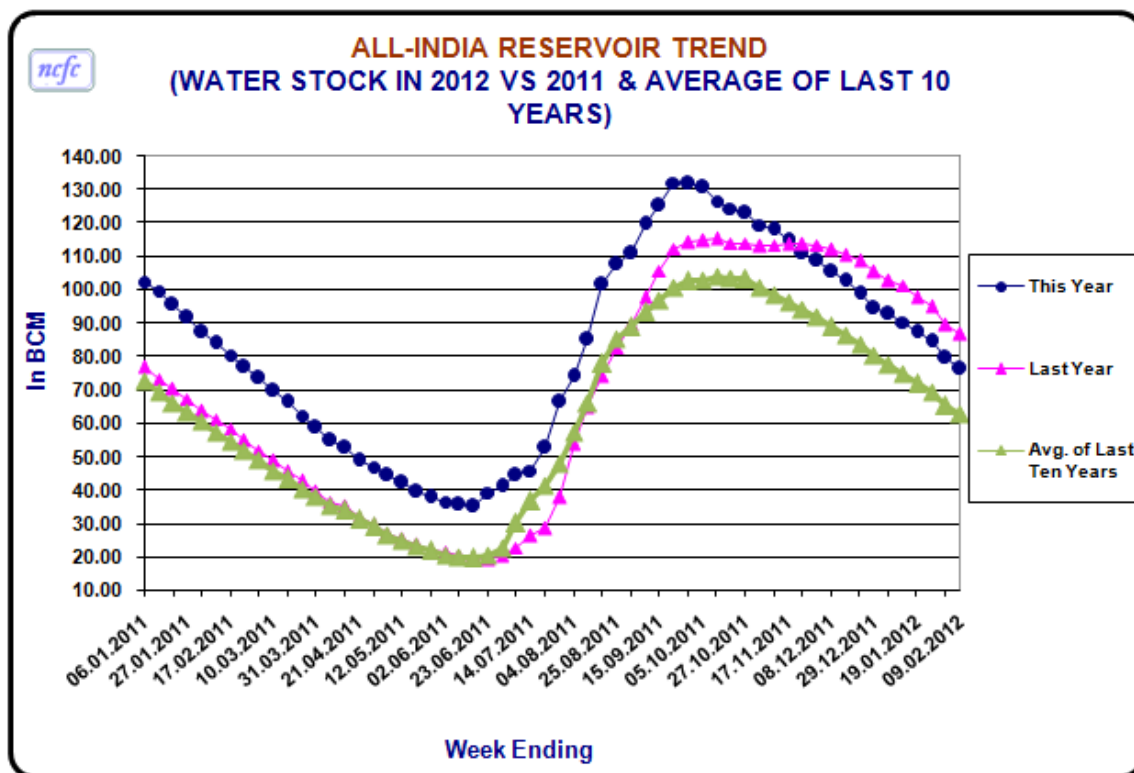
- The **Central Water Commission** monitors the live storage of **82** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **153.33** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 82 major reservoirs **decreased** to 76.33 BCM from the previous week's level of 79.49 BCM. Current storage is **less** than the last year's position of 86.67 BCM and more than the average of last 10 year's storage of 62.55 BCM.

Table – 2: For 82 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	50	88	122
Last Week	52	89	122
The percentage to live capacity at FRL was 57% on 09/02/2011, 41% on 09/02/2010, 42% on 05/02/2009 and 48% on 05/02/2008.			
* Live storage as % to Full Reservoir Level (FRL) of 153.33 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 69 reservoirs having storage more than 80%, 07 reservoirs having storage between 50% to 80% of Normal Storage, 04 reservoir having storage between 30% to 50% of Normal Storage and 02 reservoirs namely Gumti(TRP) and Hemavathy (Kar) 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, November, December 2011, January & February, 2012

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement for 01st October to 09th February, 2012</i>	<i>12808</i>	<i>4770</i>	<i>1960</i>	<i>4448</i>
<i>Availability during 01st October to 09th February, 2012</i>	<i>11581</i>	<i>4450</i>	<i>1762</i>	<i>5046</i>
<i>Sales during 01st October to 09th February, 2012</i>	<i>11093</i>	<i>3491</i>	<i>1413</i>	<i>3630</i>
<i>Closing Stock as on 09.02.2012</i>	<i>488</i>	<i>959</i>	<i>348</i>	<i>1416</i>
<i>Requirement for February, 2012</i>	<i>2002</i>	<i>408</i>	<i>362</i>	<i>616</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 : Percentage Variations in the Wholesale Price Indices (WPI) of Major items

Period / commodities	Weight	Inflation (year on year)		
		December, 2011	November, 2011	December, 2010
Primary Articles	20.12	3.07	8.53	18.37
(a) Food Articles	14.34	0.74	8.54	15.07
Cereals	3.37	1.91	2.45	1.59
Rice	1.79	1.58	2.94	4.01
Wheat	1.12	-3.81	-4.05	-4.15
Jowar	0.10	28.63	33.62	11.49
Bajra	0.12	7.50	7.43	-1.85
Maize	0.22	16.58	13.56	11.41
Barley	0.02	-1.47	3.30	17.50
Ragi	0.02	21.16	23.01	-1.21
Pulses	0.72	13.62	13.89	-11.74
Gram	0.33	42.93	44.01	-0.96
Arhar	0.13	0.72	-0.48	-23.07
Moong	0.08	-3.30	-0.74	-14.97
Masur	0.05	-7.50	-12.57	-29.28
Urad	0.10	-10.57	-8.03	-6.72
Vegetables	1.74	-34.18	12.00	33.61
Potatoes	0.20	-35.45	-8.21	-28.57
Onions	0.18	-60.45	-34.30	74.98
Tomato	0.27	-42.38	93.38	25.07
Fruits	2.11	9.09	7.29	17.28
Milk	3.24	11.02	10.91	18.34
Egg, Meat & Fish	2.41	11.88	11.87	19.42
(b) Non-Food Articles	4.26	1.48	3.22	25.45
Fibers	1.78	-7.41	11.26	47.13
Oilseeds	1.52	10.64	15.48	3.28
Fuel & Power	14.91	14.91	15.48	11.26

Table:5

All India Crop Situation - Rabi (2011-12)					
Crop Name	Normal Area	Area sown reported (In lakh hectares)			Absolute Change over Last Year
		2nd Adv. Estimates of 2011-12	% of Normal	Final Estimates of 2010-11	
Wheat	277.45	288.93	104.1	290.69	-1.8
Rice	44.11	38.99	88.4	48.30	-9.3
Jowar	46.18	36.89	79.9	43.10	-6.2
Maize	10.48	12.61	120.3	12.71	-0.1
Barley	6.42	6.89	107.4	7.05	-0.2
Total Coarse Cereals	63.08	56.40	89.41	62.86	-6.5
Total Cereals	384.64	384.32	99.9	401.84	-17.5
Gram	76.05	89.59	117.8	91.86	-2.3
Urad	7.28	8.11	111.4	7.41	0.7
Moong	6.29	6.09	96.7	6.61	-0.5
Others	33.09	36.02	108.9	34.95	1.1
Total Pulses	122.71	139.80	113.9	140.82	-1.0
Total Foodgrains	507.35	524.12	103.3	542.66	-18.5
Rapeseed & Mustard	63.56	66.98	105.4	69.01	-2.0
Groundnut	9.10	9.13	100.3	8.79	0.3
Safflower	3.29	1.78	54.2	2.44	-0.7
Sunflower	11.87	4.76	40.1	6.14	-1.4
Linseed	4.18	3.59	85.9	3.59	0.0
Total Oilseed (Nine)	94.52	86.24	91.2	89.96	-3.7
All- Crops	601.87	610.36	101.4	632.62	-22.3
2nd Advance Estimate of 2011-12 as on 03rd February					

Procurement:**Table – 6: Progressive procurement of Rice as on 10.02.2012 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 10.02.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	33.57	25.79
Chhattisgarh	37.39	36.26	31.77
Haryana	16.87	19.72	16.54
Kerala	2.63	1.10	0.68
Maharashtra	3.08	1.16	0.79
Orissa	24.76	13.34	11.51
Punjab	86.35	77.31	86.34
Tamil Nadu	15.83	6.33	3.92
Uttar Pradesh	24.66	23.17	15.81
Uttaranchal	4.22	2.31	2.45
West Bengal	13.10	5.37	4.57
All-India	340.94	232.69	205.67