

**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: 03rd February, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
27.01.2012.**

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 25th January, 2012 was 25.0 mm which is 77% above L.P.A. Out of 36 met sub-divisions 22 met sub-divisions received excess/normal rainfall, 10 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 87.19 BCM on 19.01.2012 to 84.49 BCM on 25.01.2012.*
- *As per latest information available on sowing of crops, around 100% of the normal area under Rabi crops has been sown upto 27.01.2012. Area sown under all rabi crops taken together has been reported to be 601.67 lakh hectares at All India level as compared to 610.23 lakh hectares in the corresponding period of 2010-11.*
- *Area reported was higher by 3.7 lakh ha. under Wheat, 1.2 lakh ha. under Maize, 1.2 lakh ha. under Urad and 1.1 lakh ha. under Peas. Area coverage was lower by 1.6 lakh ha. under Rice, 2.3 lakh ha. under Jowar, 3.8 lakh ha. under Gram and 7.6 lakh ha. under Rapeseed & Mustard.*
- *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 week ending 14.01.2012 decreased to 1.89% from the previous week's level of 2.47%. The inflation rate was 18.35% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Rice has increased to 1.58% from the previous week's level of 1.41%; Wheat to -3.37% from the previous week's level of -3.57%, Cereals to 2.71% from the previous week's level of 2.26% and Pulses has decreased to 12.77% from the previous week's level of 14.27%.*
- *The inflation for non-food items has decreased to 0.56% from the previous week's level of 1.84% and for the food items to -1.03% from the previous week's level of -0.42%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 27.01.2012 was 207.12 lakh tonnes which is higher than the procurement of 188.54 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 25th January), 2011

- **Widespread rain/snowfall** occurred over Jammu & Kashmir for one or two days of the week.
- **Fairly widespread rain / snowfall** occurred over Jammu & Kashmir and Himachal Pradesh and **isolated** over Uttarakhand for one or two days of the week.
- **Scattered rainfall** occurred over Northeastern States, Punjab, Jammu & Kashmir, Himachal Pradesh and Uttarakhand for a few days of the week.
- **Isolated rainfall** occurred over Assam & Meghalaya and Himachal Pradesh for many days; over Arunachal Pradesh, Uttarakhand and Jammu & Kashmir for a few days and over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Orissa, Jharkhand, Bihar, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab, Coastal Andhra Pradesh, Kerala and Lakshadweep 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 to 25th January, 2012)** was excess / normal in 01, deficient / scanty in 17 and no rain in 18 met sub-divisions out of 36 met sub-divisions.
- **Cumulative rainfall (01st to 25th January, 2012)** was excess / normal in 22 met sub-divisions, deficient / scanty in 10 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 country ¹

Region	Week Ending (25.01.2012)				Cumulative (01.01.12 to 25.01.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West India	4.3	8.1	-47	D	44.0	26.4	67	E
Central India	0.0	1.5	-99	S	17.3	6.4	172	E
South Peninsular India	0.0	0.9	-96	S	9.8	7.0	39	E
East & North-East India	4.1	4.4	-6	N	23.2	15.4	51	E
Country as a whole	2.0	3.9	-49	D	25.0	14.1	77	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

- Markedly below normal over Jammu & Kashmir, Madhya Pradesh and Gujarat State for one or two days of the week.
- Below normal to appreciably below normal over West Uttar Pradesh and Tamilnadu & Puducherry for most days; over Bihar, East Uttar Pradesh, Uttarakhand, Jammu & Kashmir, Rajasthan, Madhya Pradesh, Maharashtra and Karnataka for many days; over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Orissa, Jharkhand, Haryana, Chandigarh & Delhi, Himachal Pradesh, Gujarat State, Chhattisgarh, Telangana, Rayalaseema and Kerala for a few days and over Arunachal Pradesh, Punjab and Coastal Andhra Pradesh for one or two days of the week.
- Above normal to appreciably above normal over West Bengal & Sikkim, Jharkhand and Bihar for a few days and over northeastern States, Orissa, East Uttar Pradesh, Punjab, Himachal Pradesh, Madhya Pradesh and Andhra Pradesh for one or two days of the week.
- They were near normal over rest region of the country.

Weather Outlook / Forecast for the period 26th January - 01st February, 2012 by IMD

Outlook for the Week Ending 01st February, 2012

- *Rain/snow would occur at one or two places over Western Himalayan region during second half of the week.*
- *Rain/thundershowers would occur at one or two places over Central India and Eastern States during first half of the week.*
- *Weather would be mainly dry over rest parts of the country.*

Reservoir Status (For the week ending on 25.01.2012)

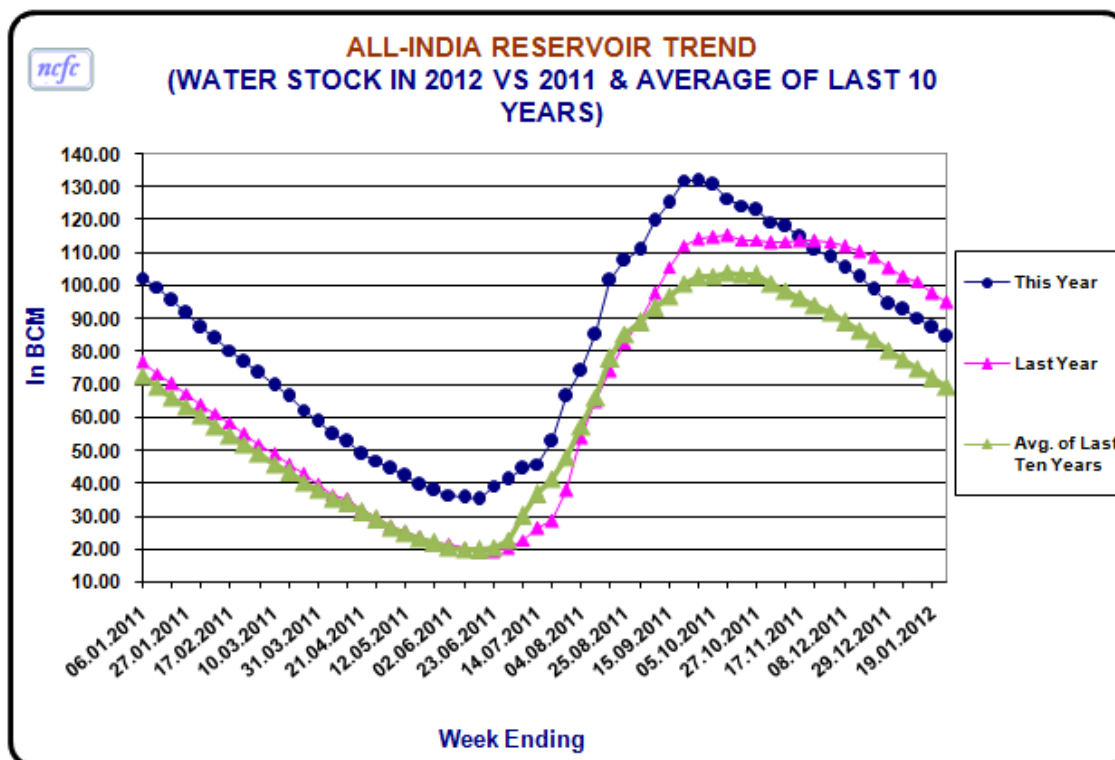
- The **Central Water Commission** monitors the live storage of **82** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **153.33** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 82 major reservoirs **decreased** to 84.49 BCM from the previous week's level of 87.19 BCM. Current storage is **less** than the last year's position of 94.69 BCM and more than the average of last 10 year's storage of 69.15 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	55	89	122
Last Week	57	89	122
The percentage to live capacity at FRL was 62% on 25/01/2011, 45% on 25/01/2010, 46% on 22/01/2009 and 53% on 22/01/2008.			
* <i>Live storage as % to Full Reservoir Level (FRL) of 153.33 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 69 reservoirs having storage more than 80%, 9 reservoirs having storage between 50% to 80% of Normal Storage, 2 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, 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 25th January, 2012</i>	<i>12808</i>	<i>4770</i>	<i>1960</i>	<i>4448</i>
<i>Availability during 01st October to 25th January, 2012</i>	<i>10109</i>	<i>3947</i>	<i>1500</i>	<i>4556</i>
<i>Sales during 01st October to 25th January, 2012</i>	<i>9459</i>	<i>3025</i>	<i>1156</i>	<i>3218</i>
<i>Closing Stock as on 25.01.2012</i>	<i>650</i>	<i>923</i>	<i>344</i>	<i>1338</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	Point to Point annual Inflation		
		Latest Week	Previous Week	Last Year
		14.01.2012	07.01.2012	15.01.2011
Primary Articles	20.12	1.89	2.47	18.35
(a) Food Articles	14.34	-1.03	-0.42	17.14
Cereals	3.37	2.71	2.26	1.52
Rice	1.79	1.58	1.41	3.39
Wheat	1.12	-3.37	-3.57	-4.16
Jowar	0.10	28.93	27.95	15.94
Bajra	0.12	14.93	10.16	-1.17
Maize	0.22	21.15	20.55	13.42
Barley	0.02	3.27	1.58	16.11
Ragi	0.02	22.23	18.60	-0.52
Pulses	0.72	12.77	14.27	-14.65
Gram	0.33	43.57	44.56	-1.47
Arhar	0.13	-2.08	0.60	-30.26
Moong	0.08	-6.81	-6.25	-14.67
Masur	0.05	-6.19	-4.41	-28.29
Urad	0.10	-9.94	-8.80	-11.80
Vegetables	1.74	-47.06	-45.81	70.63
Potatoes	0.20	-22.46	-23.84	-15.83
Onions	0.18	-79.10	-75.42	157.82
Tomato	0.27	-67.03	-59.70	79.45
Fruits	2.11	5.17	10.03	18.35
Milk	3.24	12.25	11.48	14.03
Egg, Meat & Fish	2.41	20.33	19.64	14.48
(b) Non-Food Articles	4.26	0.56	1.84	24.15
Oilseeds	1.78	14.01	12.95	2.14
Fuel & Power	14.91	14.45	14.45	10.87

Table:5

All India Crop Situation - Rabi (2011-12) as on 27-01-2012					
Crop Name	Normal Area	Area sown reported (In lakh hectares)			Absolute Change
		27.01.2012	% of Normal	27.01.2011	2010-11
Wheat	277.45	295.31	106.4	291.64	3.7
Rice	44.11	17.64	40.0	19.27	-1.6
Jowar	46.18	37.58	81.4	39.84	-2.3
Maize	10.48	12.31	117.5	11.09	1.2
Barley	6.42	7.79	121.3	7.81	0.0
Total Coarse Cereals	63.08	58.50	92.75	59.43	-0.9
Total Cereals	384.64	371.45	96.6	370.34	1.1
Gram	76.05	89.58	117.8	93.42	-3.8
Lentil	14.27	15.48	108.4	15.49	0.0
Peas	7.25	8.37	115.4	7.32	1.1
Kulthi(Horse Gram)	2.46	5.09	206.7	5.00	0.1
Urad	7.28	9.31	127.9	8.07	1.2
Moong	6.29	5.34	84.9	5.48	-0.1
Lathyrus	5.67	4.45	78.5	4.55	-0.1
Others	3.43	8.25	240.6	7.43	0.8
Total Pulses	122.71	145.87	118.9	146.76	-0.9
Total Foodgrains	507.35	517.32	102.0	517.10	0.2
Rapeseed & Mustard	63.56	65.42	102.9	73.06	-7.6
Groundnut	9.10	7.00	76.9	6.60	0.4
Safflower	3.29	1.91	58.1	2.38	-0.5
Sunflower	11.87	4.12	34.7	5.03	-0.9
Sesamum	2.52	0.69	27.4	0.60	0.1
Linseed	4.18	4.18	100.0	4.86	-0.7
Others	0.00	1.03	#DIV/0!	0.60	0.4
Total Oilseed (Nine)	94.52	84.35	89.2	93.13	-8.8
All- Crops	601.87	601.67	100.0	610.23	-8.6

Source: Crops & TMOP Divisions, DAC

Procurement:

Table – 6: Progressive procurement of Rice as on 27.01.2012 (lakh tonnes)

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 27.01.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	27.95	18.47
Chhattisgarh	37.39	31.14	24.49
Haryana	16.87	19.70	16.52
Kerala	2.63	1.05	0.66
Maharashtra	3.08	0.95	0.79
Orissa	24.76	10.90	7.33
Punjab	86.35	77.31	86.34
Tamil Nadu	15.83	3.99	1.65
Uttar Pradesh	24.66	20.17	13.11
Uttaranchal	4.22	2.01	12.37
West Bengal	13.10	3.57	2.92
All-India	340.94	207.12	188.54