

**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: 20th January, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
13.01.2012.**

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 11th January, 2012 was 16.9 mm which is 198% above than L.P.A. Out of 36 met sub-divisions 23 met sub-divisions received excess/normal rainfall, 08 received deficient/scanty and 05 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 92.61 BCM on 05.01.2012 to 90.16 BCM on 12.01.2012.*
- *As per latest information available on sowing of crops, around 97% of the normal area under Rabi crops have been sown upto 13.01.2012. Area sown under all rabi crops taken together has been reported to be 583.37 lakh hectares at All India level as compared to 589.35 lakh hectares in the corresponding period of 2010-11.*
- *Area reported was higher by 2.3 lakh ha. under Wheat, 1.0 lakh ha. under Maize, 1.2 lakh ha. under Urad and 1.0 lakh ha. under Peas. Area coverage was lower by 3.8 lakh ha. under Jowar, 4.0 lakh ha. under Gram and 3.9 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 31.12.2011 increased to 0.51% from the previous week's level of 0.10%. The inflation rate was 19.76% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to -3.35% from the previous week's level of -3.41%, Rice to 1.70% from the previous week's level of 1.46%, Cereals to 2.03% from the previous week's level of 1.97% and Pulses to 14.72% from the previous week's level of 13.85%.*
- *The inflation for non-food items has increased to 1.29% from the previous week's level of 0.85% and for the food items to -2.90% from the previous week's level of -3.36%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 13.01.2012 was 186.78 lakh tonnes which is higher than the procurement of 162.74 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 11th January), 2011

- **Widespread rain/snow** occurred over Jammu & Kashmir, Himachal Pradesh and Uttarakhand and scattered to fairly widespread rain/snow also occurred on a few days of the week.
- **Fairly widespread rainfall** occurred over Orissa for many days; over Gangetic West Bengal for a few days and over Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim, Jharkhand, West Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab, Jammu & Kashmir, Chhattisgarh and Coastal Andhra Pradesh for one or two days of the week.
- **Scattered rainfall** occurred over Assam & Meghalaya for many days; over Arunachal Pradesh and Uttarakhand for a few days and over Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Jharkhand, Bihar, East Uttar Pradesh, Himachal Pradesh, Madhya Pradesh, Chhattisgarh and Tamilnadu & Puducherry for one or two days of the week.
- **Isolated rainfall** occurred over Andaman & Nicobar Islands and West Uttar Pradesh for many days; over West Bengal & Sikkim, East Uttar Pradesh and Haryana, Chandigarh & Delhi for a few days and over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Orissa, Jharkhand, Bihar, Uttarakhand, Punjab, Himachal Pradesh, Jammu & Kashmir, East Rajasthan, Madhya Pradesh, Chhattisgarh, Tamilnadu & Puducherry and Kerala 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 11th January, 2012)** was excess / normal in 15, deficient / scanty in 11 and no rain in 10 met sub-divisions out of 36 met sub-divisions.
- **Cumulative rainfall (01st to 11th January, 2012)** was excess / normal in 23 met sub-divisions, deficient / scanty in 08 met sub-divisions and no rain in 05 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 (11.01.2012)				Cumulative (01.01.12 to 11.01.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	16.3	6.8	138	E	21.7	9.8	121	E
Central India	7.4	2.0	277	E	17.2	2.9	497	E
South Peninsular India	3.3	2.6	30	E	7.4	3.7	98	E
East & North-East India	9.0	4.0	128	E	18.7	5.9	218	E
Country as a whole	9.6	3.9	146	E	16.9	5.7	198	E

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

Source: India Meteorological Department, New Delhi

Temperature

Minimum temperatures

- Markedly above normal over Haryana, Chandigarh & Delhi for one or two days of the week.
- Above normal to appreciably above normal over Gangetic West Bengal, Orissa, Jharkhand, Coastal Andhra Pradesh, Telangana and Tamil Nadu & Puducherry for most days; over Assam & Meghalaya, Bihar, Uttar Pradesh, Madhya Pradesh, Marathawada, Chhattisgarh, Rayalaseema, Interior Karnataka and Kerala for many days; over Haryana, Chandigarh & Delhi, Saurashtra & Kutch, Madhya Maharashtra, Vidarbha and Coastal Andhra Pradesh for a few days and over Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Uttarakhand, Punjab, Himachal Pradesh, Jammu & Kashmir, Rajasthan and Gujarat Region for one or two days of the week.
- Below normal to appreciably below normal over Konkan & Goa for most days; over Jammu & Kashmir, West Rajasthan, Gujarat State and Madhya Maharashtra for many days; over Sub-Himalayan West Bengal & Sikkim, Punjab, Himachal Pradesh, East Rajasthan, Madhya Pradesh and Marathawada and over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Jharkhand, Bihar, Uttarakhand, Haryana, Chandigarh & Delhi and Karnataka for one or two days of the week.
- They were 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 12th - 18th January, 2012 by IMD

Outlook for the Week Ending 18th January, 2012

- Minimum temperatures would rise by 3-6°C over many parts of northwest and adjoining central India during middle of the week and fall by 2-4 °C towards end of the week.
- Rain/snow at many places would occur over western Himalayan region and rain/thundershowers at a few places over adjoining plains during middle of the week.
- Weather would be mainly dry over rest parts of the country during the week.

Reservoir Status (For the week ending on 12.01.2012)

- 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 90.16 BCM from the previous week's level of 92.61 BCM. Current storage is **less** than the last year's position of 101.25 BCM and average of last 10 year's storage of 74.90 BCM.

Table – 2: For 82 major reservoirs of the country

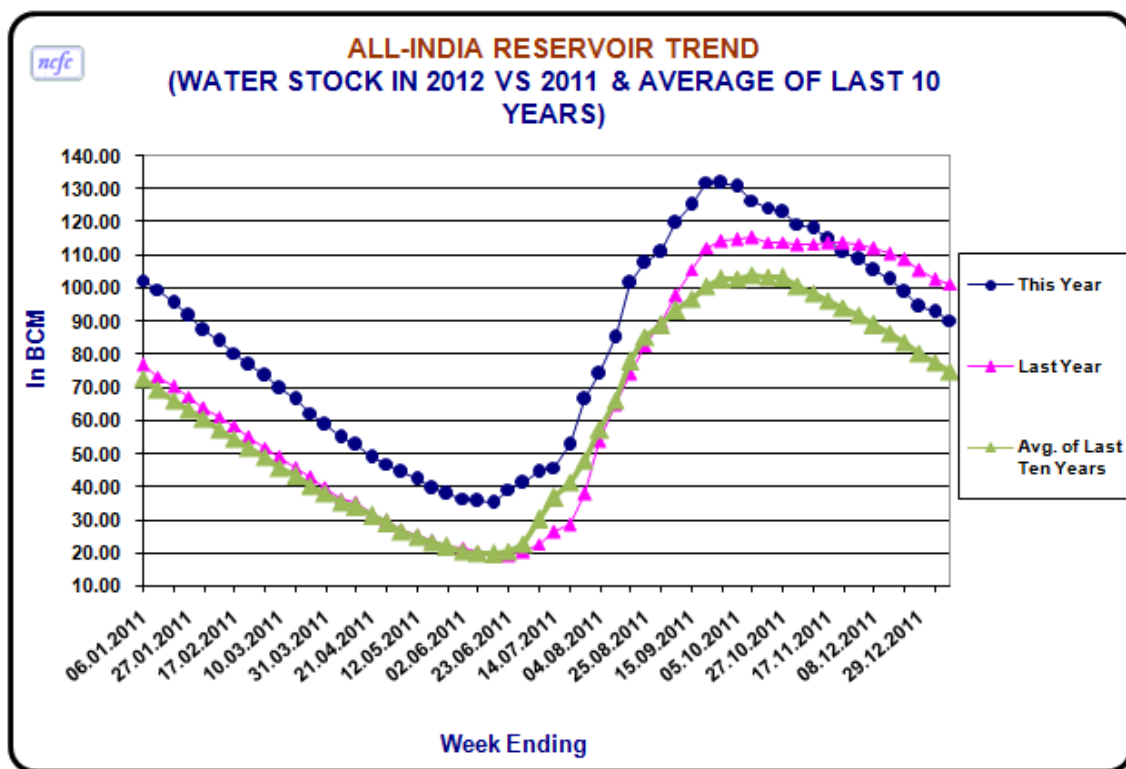
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	59	89	120
Last Week	60	90	120

The percentage to live capacity at FRL was 66% on 12/01/2011, 47% on 12/01/2010, 49% on 15/01/2009 and 58% on 10/01/2008.

* *Live storage as % to Full Reservoir Level (FRL) of 153.33 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 71 reservoirs having storage more than 80%, 7 reservoirs having storage between 50% to 80% of Normal Storage, 3 reservoir having storage between 30% to 50% of Normal Storage and one reservoir namely Gumti(TRP) 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 12th January, 2012</i>	<i>12808</i>	<i>4770</i>	<i>1960</i>	<i>4448</i>
<i>Availability during 01st October to 12th January, 2012</i>	<i>8841</i>	<i>3591</i>	<i>1339</i>	<i>4099</i>
<i>Sales during 01st October to 12th January, 2012</i>	<i>8336</i>	<i>2900</i>	<i>1078</i>	<i>3051</i>
<i>Closing Stock as on 12.01.2012</i>	<i>505</i>	<i>691</i>	<i>262</i>	<i>1048</i>

Source: Fertilizer Division (DAC) / Deptt. of Fertilizer

Pest & Diseases:

- The incidence of pest & diseases generally remained below 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
		31.12.2011	24.12.2011	01.01.2011
Primary Articles	20.12	0.51	0.10	19.76
(a) Food Articles	14.34	-2.90	-3.36	19.09
Cereals	3.37	2.03	1.97	1.53
Rice	1.79	1.70	1.46	3.59
Wheat	1.12	-3.35	-3.41	-4.32
Jowar	0.10	22.17	23.97	16.00
Bajra	0.12	7.62	7.29	-2.10
Maize	0.22	18.10	18.38	12.52
Barley	0.02	1.14	-1.53	15.57
Ragi	0.02	19.35	21.49	-1.42
Pulses	0.72	14.72	13.85	-16.28
Gram	0.33	45.11	42.38	-0.06
Arhar	0.13	0.67	1.17	-33.37
Moong	0.08	-6.47	-5.43	-16.86
Masur	0.05	-4.78	-4.04	-31.83
Urad	0.10	-7.81	-8.74	-14.91
Vegetables	1.74	-49.03	-50.22	83.18
Potatoes	0.20	-31.97	-34.01	-9.32
Onions	0.18	-74.77	-73.74	144.49
Tomato	0.27	-65.13	-70.86	121.22
Fruits	2.11	9.00	10.87	14.51
Milk	3.24	10.79	9.49	14.72
Egg, Meat & Fish	2.41	15.22	13.82	17.59
(b) Non-Food Articles	4.26	1.29	0.85	24.10
Oilseeds	1.78	12.65	11.57	1.57
Fuel & Power	14.91	14.45	14.60	11.53

Table:5

All India Crop Situation - Rabi (2011-12) as on 13-01-2012					
Crop Name	Normal Area	Area sown reported (In lakh hectares)			Absolute Change
		13.01.2012	% of Normal	13.01.2011	2010-11
Wheat	277.45	290.68	104.8	288.39	2.3
Rice	44.11	9.16	20.8	8.86	0.3
Jowar	46.18	37.29	80.8	41.09	-3.8
Maize	10.48	11.71	111.7	10.72	1.0
Barley	6.42	7.79	121.4	7.80	0.0
Total Coarse Cereals	63.08	57.52	91.19	60.24	-2.7
Total Cereals	384.64	357.36	92.9	357.49	-0.1
Gram	76.05	88.90	116.9	92.94	-4.0
Lentil	14.27	15.32	107.3	15.40	-0.08
Peas	7.25	8.28	114.2	7.27	1.0
Kulthi(Horse Gram)	2.46	4.98	202.4	4.89	0.1
Urad	7.28	8.72	119.8	7.47	1.2
Moong	6.29	4.58	72.8	4.66	-0.1
Lathyrus	5.67	4.37	77.1	4.51	-0.1
Others	3.43	8.10	236.1	7.26	0.8
Total Pulses	122.71	143.25	116.7	144.39	-1.1
Total Foodgrains	507.35	500.61	98.7	501.88	-1.3
Rapeseed & Mustard	63.56	65.25	102.7	69.13	-3.9
Groundnut	9.10	6.08	66.7	5.84	0.2
Safflower	3.29	1.90	57.8	2.34	-0.4
Sunflower	11.87	3.93	33.1	4.79	-0.9
Sesamum	2.52	0.64	25.3	0.57	0.1
Linseed	4.18	4.14	99.0	4.19	0.0
Others	0.00	0.82	#DIV/0!	0.61	0.2
Total Oilseed (Nine)	94.52	82.753	87.6	87.47	-4.7
All- Crops	601.87	583.37	96.9	589.35	-6.0

Source: Crops & TMOP Divisions, DAC

Procurement:**Table – 6: Progressive procurement of Rice as on 13.01.2012 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 13.01.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	22.91	14.79
Chhattisgarh	37.39	27.38	20.46
Haryana	16.87	19.66	16.52
Kerala	2.63	1.03	0.65
Maharashtra	3.08	0.75	0.65
Orissa	24.76	7.91	5.67
Punjab	86.35	76.61	86.34
Tamil Nadu	15.83	3.24	1.08
Uttar Pradesh	24.66	17.54	9.60
Uttaranchal	4.22	1.63	1.74
West Bengal	13.10	2.45	2.50
All-India	340.94	186.78	162.74