

**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: 30th December, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
23.12.2011.**

Summary observations of the Group on Agenda Items

- *In the Post-Monsoon season, cumulative rainfall received for the country as a whole during the period 1st October to 21st December, 2011 was 62.5 mm which is 49% less than the L.P.A. Out of 36 met sub-divisions 06 met sub-divisions received excess/normal rainfall, 29 received deficient/scanty and one met sub-division received no rainfall.*
- *In 81 major reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 102.76 BCM on 15.12.2011 to 98.77 BCM on 22.12.2011.*
- *As per latest information available on sowing of crops, around 89% of the normal area under Rabi crops have been sown upto 23.12.2011. Area sown under all rabi crops taken together has been reported to be 533.42 lakh hectares at All India level as compared to 543.42 lakh hectares in the corresponding period of 2010-11.*
- *Area reported was higher by 1.7 lakh ha. under Urad and 1.1 lakh ha. under Peas. Area coverage was lower by 4.0 lakh ha. under Jowar and 3.9 lakh ha. under Gram and Rapeseed & Mustard each.*
- *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 10.12.2011 decreased to 3.78% from the previous week's level of 5.48%. The inflation rate was 16.94% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to -4.21% from the previous week's level of -4.43%, Pulses to 14.22% from the previous week's level of 11.76% and Rice has decreased to 1.46% from the previous week's level of 2.04% & Cereals to 1.68% from the previous week's level of 1.85%.*
- *The inflation for non-food items has decreased to 1.37% from the previous week's level of 2.12% and for the food items to 1.81% from the previous week's level of 4.35%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 23.12.2011 was 150.38 lakh tonnes which is higher than the procurement of 133.34 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 21st December, 2011

- **Fairly widespread to scattered rainfall/snowfall** occurred over Jammu & Kashmir for one or two days of the week.
- **Fairly widespread rainfall** occurred over Tamil Nadu & Puducherry for one or two days of the week.
- **Scattered rainfall** occurred over Andaman & Nicobar Islands and Tamil Nadu & Puducherry for a few days of the week.
- **Isolated rainfall** occurred over Andaman & Nicobar Islands, Rayalseema, 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 was deficient / scanty in 10 and no rain in 26 met sub-divisions out of 36 met sub-divisions.
- **Cumulative rainfall (1st October to 21st December, 2011)** was excess / normal in 06 met sub-divisions, deficient / scanty in 29 met sub-divisions and no rain in one met sub-division out of 36 met sub-divisions.

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

Region	Week Ending (21.12.2011)				Cumulative (01.10.11 to 21.12.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	0.9	3.6	-76	S	18.0	51.8	-65	S
Central India	0.0	0.8	-100	NR	17.4	78.2	-78	S
South Peninsular India	2.0	4.7	-58	D	221.7	268.0	-17	N
East & North-East India	0.0	2.3	-99	S	47.2	166.1	-72	S
Country as a whole	0.7	2.7	-75	S	62.5	121.4	-49	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 temperatures

- Below normal over Uttar Pradesh, Haryana, Chandigarh & Delhi and Punjab for most days; over Jharkhand, Bihar, East Madhya Pradesh and North Interior Karnataka for many days; over Gangetic West Bengal, Orissa, Uttarakhand, Rajasthan and Chhattisgarh for a few days and over northeastern States, Sub-Himalayan West Bengal, Himachal Pradesh, Jammu & Kashmir, Gujarat, Vidarbha, Andhra Pradesh and South Interior Karnataka for one or two days of the week.
- Above normal over Andaman & Nicobar Islands, East Rajasthan, West Madhya Pradesh, Gujarat State, Tamil Nadu & Puducherry, Karnataka, Kerala and Lakshadweep for one or two days of the week.
- They were near normal over rest region of the country.

Weather Outlook / Forecast for the period 22nd - 28th December, 2011 by IMD

Outlook for the Week Ending 28th December, 2011

- *Fog/dense fog would occur over East Uttar Pradesh, Bihar and Sub-Himalayan West Bengal during 1st half of the week.*
- *Ground frost would occur over some parts of Punjab, Haryana, North Rajasthan and Uttar Pradesh during middle of the week.*
- *Cold wave conditions would occur over many parts of Indo-Gangetic plains and adjoining Central & East India for many days of the week.*
- *Rain/thundershowers would occur at one or two places over extreme South Peninsular India during 2nd half of the week.*
- *Weather would be mainly dry over remaining parts of the country during the week.*

Reservoir Status (For the week ending on 22.12.2011)

- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **decreased** to 98.77 BCM from the previous week's level of 102.76 BCM. Current storage is **less** than the last year's position of 108.42 BCM and average of last 10 year's storage of 83.56 BCM.

Table – 2: For 81 major reservoirs of the country

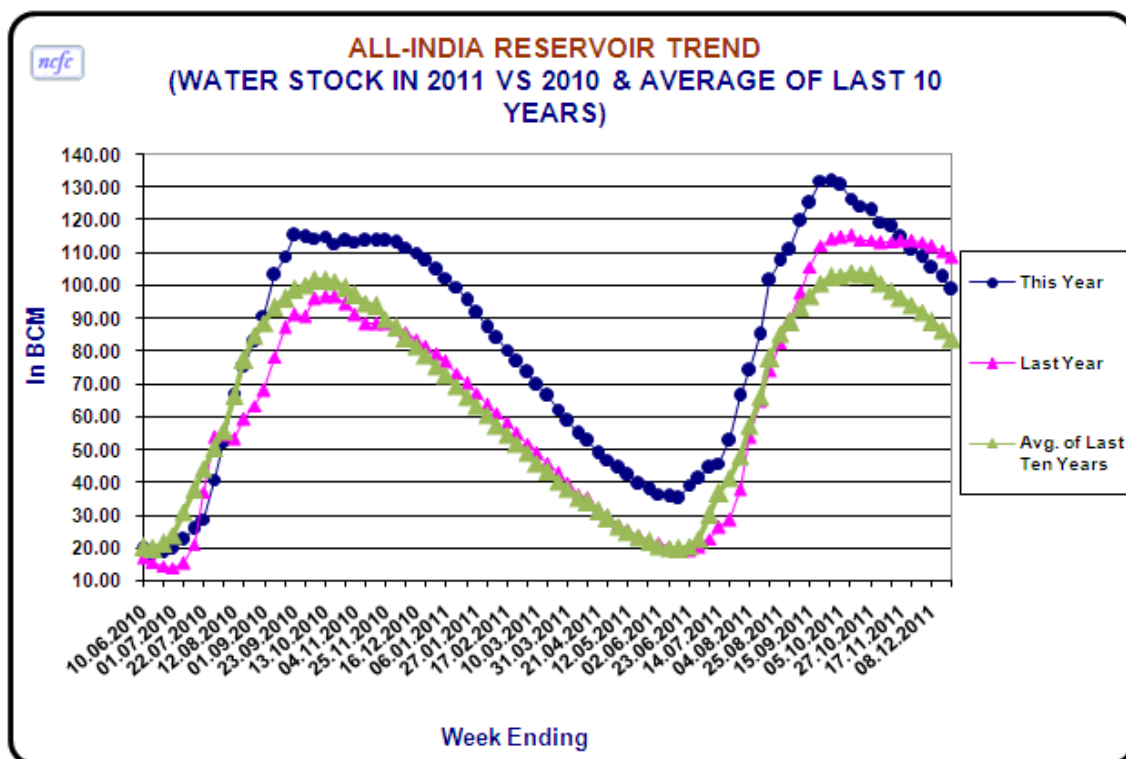
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	65	91	118
Last Week	68	93	119

The percentage to live capacity at FRL was 71% on 22/12/2010, 53% on 22/12/2009, 58% on 18/12/2008 and 65% on 18/12/2007.

* *Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 69 reservoirs having storage more than 80%, 8 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 December, 2011

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement for 15th December, 2011</i>	<i>3736</i>	<i>832</i>	<i>479</i>	<i>1063</i>
<i>Availability during 01st to 15th December, 2011</i>	<i>1034</i>	<i>515</i>	<i>185</i>	<i>911</i>
<i>Sales during 01st to 15th December, 2011</i>	<i>506</i>	<i>125</i>	<i>57</i>	<i>148</i>
<i>Closing Stock as on 15.12.2011</i>	<i>528</i>	<i>390</i>	<i>128</i>	<i>763</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
		10.12.2011	03.12.2011	11.12.2010
Primary Articles	20.12	3.78	5.48	16.94
(a) Food Articles	14.34	1.81	4.35	13.22
Cereals	3.37	1.68	1.85	1.76
Rice	1.79	1.46	2.04	4.44
Wheat	1.12	-4.21	-4.43	-4.14
Jowar	0.10	33.16	30.44	10.06
Bajra	0.12	6.29	7.35	-1.57
Maize	0.22	14.44	14.07	11.08
Barley	0.02	-2.27	-1.70	18.21
Ragi	0.02	21.28	23.32	-1.15
Pulses	0.72	14.22	11.76	-11.67
Gram	0.33	43.73	40.17	-0.96
Arhar	0.13	1.15	0.44	-22.05
Moong	0.08	-0.13	-3.38	-17.69
Masur	0.05	-8.77	-11.94	-27.94
Urad	0.10	-11.13	-11.76	-6.10
Vegetables	1.74	-26.37	-12.28	19.93
Potatoes	0.20	-34.39	-33.28	-30.01
Onions	0.18	-49.38	-46.03	40.25
Tomato	0.27	-21.72	32.05	-9.24
Fruits	2.11	8.89	9.37	17.37
Milk	3.24	11.19	11.08	17.83
Egg, Meat & Fish	2.41	9.25	9.26	19.72
(b) Non-Food Articles	4.26	1.37	2.12	24.82
Oilseeds	1.78	9.60	9.82	2.76
Fuel & Power	14.91	15.24	15.24	10.81

Table:5

All India Crop Situation - Rabi (2011-12) as on 23-12-2011					
Crop Name	Normal Area	Area sown reported (In lakh hectares)			Absolute Change
		23.12.2011	% of Normal	23.12.2010	2010-11
Wheat	277.45	265.50	95.7	264.93	0.6
Rice	44.11	2.05	4.6	2.26	-0.2
Jowar	46.18	36.74	79.6	40.76	-4.0
Maize	10.48	9.40	89.6	9.22	0.2
Barley	6.42	6.96	108.5	7.32	-0.4
Total Coarse Cereals	63.08	53.77	85.25	57.91	-4.1
Total Cereals	384.64	321.32	83.5	325.10	-3.8
Gram	76.05	85.78	112.8	89.69	-3.9
Lentil	14.27	14.78	103.5	15.01	-0.2
Peas	7.25	8.02	110.5	6.88	1.1
Kulthi(Horse Gram)	2.46	4.87	197.6	4.79	0.1
Urad	7.28	7.43	102.1	5.70	1.7
Moong	6.29	3.48	55.3	3.42	0.1
Lathyrus	5.67	4.08	71.9	4.22	-0.1
Others	3.43	5.75	167.7	5.52	0.2
Total Pulses	122.71	134.18	109.3	135.21	-1.0
Total Foodgrains	507.35	455.50	89.8	460.31	-4.8
Rapeseed & Mustard	63.56	63.83	100.4	67.75	-3.9
Groundnut	9.10	3.87	42.6	3.55	0.3
Safflower	3.29	1.87	56.8	2.31	-0.4
Sunflower	11.87	3.38	28.4	4.17	-0.8
Sesamum	2.52	0.41	16.4	0.49	-0.1
Linseed	4.18	3.91	93.4	4.03	-0.1
Others	0.00	0.64	#DIV/0!	0.82	-0.2
Total Oilseed (Nine)	94.52	77.91	82.4	83.11	-5.2
All- Crops	601.87	533.42	88.6	543.42	-10.0
Source: Crops & TMOP Divisions, DAC					

Procurement:

Table – 6: Progressive procurement of Rice as on 23.12.2011 (lakh tonnes)

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 23.12.2011	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	12.54	8.43
Chhattisgarh	37.39	18.63	9.51
Haryana	16.87	19.60	16.52
Kerala	2.63	0.99	0.64
Maharashtra	3.08	0.46	0.36
Orissa	24.76	-	-
Punjab	86.35	76.60	86.34
Tamil Nadu	15.83	2.83	0.94
Uttar Pradesh	24.66	11.30	5.10
Uttaranchal	4.22	1.04	1.20
West Bengal	13.10	1.06	0.97
All-India	340.94	150.38	133.34