

**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: 16th December, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
09.12.2011.**

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 07th December, 2011 was 59.0 mm which is 48% 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 108.77 BCM on 01.12.2011 to 105.39 BCM on 08.12.2011.*
- *As per latest information available on sowing of crops, around 75% of the normal area under Rabi crops have been sown upto 09.12.2011. Area sown under all rabi crops taken together has been reported to be 453.28 lakh hectares at All India level as compared to 458.53 lakh hectares in the corresponding period of 2010-11.*
- *Area reported was higher by 1.0 lakh ha. under Peas. Area coverage was lower by 1.8 lakh ha. under Wheat and 3.5 lakh ha. under Jowar.*
- *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 26.11.2011 decreased to 6.92% from the previous week's level of 7.74%. The inflation rate was 14.01% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to -4.70% from the previous week's level of -4.71%; Rice has decreased to 2.34% from the previous week's level of 2.52%, Pulses to 13.00% from the previous week's level of 13.80% and Cereals to 1.68% from the previous week's level of 1.97%.*
- *The inflation for non-food items has decreased to 1.37% from the previous week's level of 2.14% and for the food items to 6.60% from the previous week's level of 8.00%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 09.12.2011 was 123.53 lakh tonnes which is higher than the procurement of 119.77 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 07th December), 2011

- **Widespread rainfall** occurred over Andaman & Nicobar Islands for one or two days of the week.
- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Himachal Pradesh and Jammu & Kashmir for one or two days of the week.
- **Scattered rainfall** occurred over Andaman & Nicobar Islands, Haryana, Chandigarh & Delhi, Punjab, Tamilnadu & Puducherry and Kerala for one or two days of the week.
- **Isolated rainfall** occurred over Kerala for many days and over Andaman & Nicobar Islands, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Punjab, Jammu & Kashmir, Coastal Andhra Pradesh, Tamilnadu & Puducherry and Lakshadweep 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 excess / normal in 03, deficient / scanty in 13 and no rain in 20 met sub-divisions out of 36 met sub-divisions. (Sub-division wise weekly rainfall distribution is given in **Annex I**).

- **Cumulative rainfall (1st October to 07th 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. (The sub-division-wise seasonal rainfall distribution is given in **Annex II**)

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

Region	Week Ending (07.12.2011)				Cumulative (01.10.11 to 07.12.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	0.6	1.6	-66	S	10.8	44.1	-76	S
Central India	0.0	1.9	-100	NR	17.4	75.4	-77	S
South Peninsular India	3.1	11.5	-73	S	217.5	253.0	-14	N
East & North-East India	0.5	2.1	-78	S	44.6	159.6	-72	S
Country as a whole	0.9	3.7	-77	S	59.0	114.1	-48	D

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

Source: India Meteorological Department, New Delhi

Temperature

Minimum temperatures

- Markedly above normal over Rajasthan for many days, over Madhya Pradesh for a few days and over Arunachal Pradesh, Assam & Meghalaya, West Bengal & Sikkim, Bihar, Haryana, Chandigarh and Delhi, Gujarat State and Madhya Maharashtra for one or two days of the week.
- Below normal to appreciably below normal over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Jharkhand and Madhya Maharashtra for one or two days of the week.
- Above normal to appreciably above normal over Orissa, West Uttar Pradesh, Punjab, Konkan & Goa, Coastal Andhra Pradesh and Telangana for most days, over Arunachal Pradesh, Assam & Meghalaya, West Bengal & Sikkim, Jharkhand, Bihar, East Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Himachal Pradesh, West Madhya Pradesh, Gujarat State, Madhya Maharashtra, Marathawada, Vidarbha, Chhattisgarh, Tamilnadu & Puducherry, Coastal Karnataka, South Interior Karnataka and Kerala for many days, over Nagaland, Manipur, Mizoram & Tripura, East Madhya Pradesh and North Interior Karnataka for a few days and over Jammu & Kashmir, Rajasthan and Rayalaseema for one or two days of the week.
- 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 08th - 14th December, 2011 by IMD

Outlook for the Week Ending 14th December, 2011

- *Rain/snowfall would occur at isolated places over Jammu & Kashmir and Himachal Pradesh.*
- *Fairly widespread Rain/thundershowers would occur over extreme south peninsular India and northeastern states.*
- *Weather would be mainly dry over remaining parts of the country.*

Reservoir Status (For the week ending on 08.12.2011)

- 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 105.39 BCM from the previous week's level of 108.77 BCM. Current storage is **more** than the last year's position of 111.91 BCM and average of last 10 year's storage of 88.79 BCM.

Table – 2: For 81 major reservoirs of the country

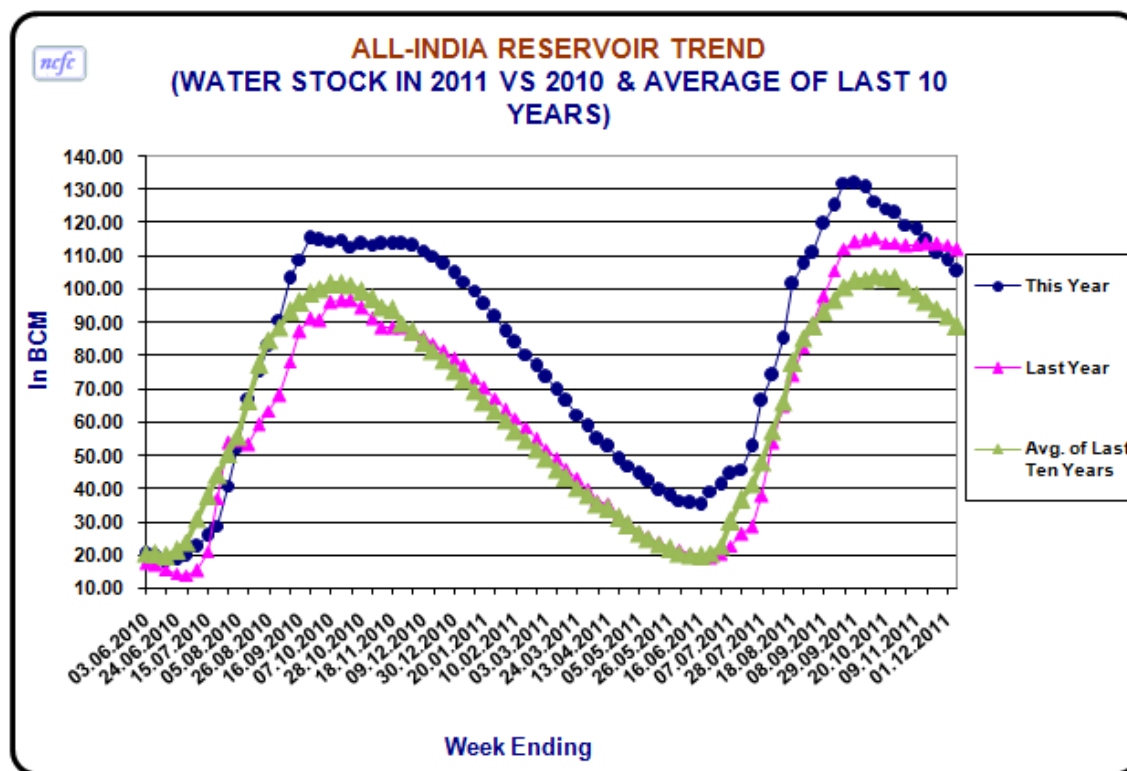
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	69	94	119
Last Week	72	96	119

The percentage to live capacity at FRL was 75% on 01/12/2010, 58% on 01/12/2009, 64% on 27/11/2008 and 71% on 27/11/2007.

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

Source: CWC

- There were 70 reservoirs having storage more than 80%, 6 reservoirs having storage between 50% to 80% of Normal Storage, 4 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

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement for 1st October to 08th December, 2011</i>	<i>9616</i>	<i>4232</i>	<i>1570</i>	<i>3605</i>
<i>Availability during 1st October to 08th December, 2011</i>	<i>4326</i>	<i>2291</i>	<i>666</i>	<i>2632</i>
<i>Sales during 1st October to 08th December, 2011</i>	<i>3747</i>	<i>1852</i>	<i>526</i>	<i>1895</i>
<i>Closing Stock as on 08.12.2011</i>	<i>579</i>	<i>439</i>	<i>140</i>	<i>737</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
		26.11.2011	19.11.2011	27.11.2010
Primary Articles	20.12	6.92	7.74	14.01
(a) Food Articles	14.34	6.60	8.00	8.93
Cereals	3.37	1.68	1.97	3.47
Rice	1.79	2.34	2.52	5.10
Wheat	1.12	-4.70	-4.71	-1.13
Jowar	0.10	26.57	31.01	15.32
Bajra	0.12	5.46	5.74	-0.51
Maize	0.22	13.11	14.23	12.03
Barley	0.02	1.04	2.68	15.82
Ragi	0.02	24.18	21.42	-0.98
Pulses	0.72	13.00	13.80	-11.34
Gram	0.33	43.78	43.13	-5.50
Arhar	0.13	-0.96	-1.39	-21.68
Moong	0.08	-3.47	-0.74	-11.93
Masur	0.05	-12.76	-8.47	-24.30
Urad	0.10	-9.46	-7.83	-3.42
Vegetables	1.74	-1.25	5.13	-0.21
Potatoes	0.20	-15.75	-10.98	-42.93
Onions	0.18	-39.20	-40.65	38.73
Tomato	0.27	60.34	70.70	-45.18
Fruits	2.11	10.72	7.98	14.95
Milk	3.24	11.02	11.41	17.89
Egg, Meat & Fish	2.41	10.04	13.55	13.11
(b) Non-Food Articles	4.26	1.37	2.14	27.31
Oilseeds	1.78	11.60	11.27	2.65
Fuel & Power	14.91	15.53	15.53	10.07

Table:5

All India Crop Situation - Rabi (2011-12) as on 09-12-2011					
Crop Name	Normal Area	Area sown reported (In lakh hectares)			Absolute Change
		09.12.2011	% of Normal	09.12.2010	2010-11
Wheat	277.45	209.56	75.5	211.35	-1.8
Rice	44.11	1.45	3.3	1.80	-0.4
Jowar	46.18	35.35	76.5	38.82	-3.5
Maize	10.48	6.14	58.6	6.69	-0.6
Total Coarse Cereals	63.08	47.84	75.8	52.09	-4.2
Total Cereals	384.64	258.85	67.3	265.23	-6.4
Gram	76.05	79.40	104.4	79.68	-0.3
Lentil	14.27	13.61	95.4	13.82	-0.2
Peas	7.25	7.52	103.7	6.52	1.0
Kulthi(Horse Gram)	2.46	4.50	182.7	4.45	0.1
Urad	7.28	5.29	72.7	4.59	0.7
Moong	6.29	2.08	33.1	2.22	-0.1
Lathyrus	5.67	3.73	65.7	3.69	0.0
Others	3.43	4.46	130.2	4.23	0.2
Total Pulses	122.71	120.60	98.3	119.21	1.4
Total Foodgrains	507.35	379.45	74.8	384.44	-5.0
Rapeseed & Mustard	63.56	61.60	96.9	60.79	0.8
Groundnut	9.10	2.98	32.7	2.88	0.1
Safflower	3.29	1.80	54.8	2.25	-0.5
Sunflower	11.87	3.08	26.0	3.41	-0.3
Sesamum	2.52	0.35	14.0	0.41	-0.1
Linseed	4.18	3.52	84.2	3.71	-0.2
Others	0.00	0.49	#DIV/0!	0.53	0.0
Total Oilseed (Nine)	94.52	73.83	78.1	73.99	-0.2
All- Crops	601.87	453.28	75.3	458.43	-5.1
Source: Crops & TMOP Divisions, DAC					

Procurement:

Table – 6: Progressive procurement of Rice as on 09.12.2011 (lakh tonnes)

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 09.12.2011	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	6.94	5.03
Chhattisgarh	37.39	7.94	6.05
Haryana	16.87	19.55	16.45
Kerala	2.63	0.97	0.60
Maharashtra	3.08	0.24	0.14
Orissa	24.76	-	-
Punjab	86.35	76.46	86.34
Tamil Nadu	15.83	2.71	0.88
Uttar Pradesh	24.66	6.64	2.54
Uttaranchal	4.22	0.55	0.70
West Bengal	13.10	0.50	0.26
All-India	340.94	123.53	119.77