

**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: 25th May, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
18.05.2012.**

Summary observations of the Group on Agenda Items

- *In the Pre-Monsoon season (March - May), cumulative rainfall received for the country as a whole during the period 1st March to 16th May, 2012 was 79.7 mm which is 19% less than the L.P.A. Out of 36 met sub-divisions 14 met sub-divisions received excess / normal rainfall and 22 met sub-divisions received deficient/scanty rainfall.*
- *In 84 major reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 38.20 BCM on 10.05.2012 to 35.22 BCM on 17.05.2012.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for all crops.*
- *Sowing of Sugarcane, Jute & Mesta and Summer Pulses for Kharif 2012-13 is in progress. As per latest information around 48.61 lakh ha. under Sugarcane has been sown as against 47.61 lakh ha. in the corresponding period of 2011-12 and 7.41 lakh ha. under Jute & Mesta as compared to 7.73 lakh ha. in the corresponding period of 2011-12. Area coverage under Summer Pulses is 13.71 lakh ha. as compared to targeted area coverage of 17.49 lakh ha. For the current year.*
- *The Primary Articles inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of April 2012, increased to 9.71% from the level of 9.62% in the month of March, 2012. The inflation rate was 15.09% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Rice has increased to 5.68% from the previous month's level of 4.73%, Wheat to 3.25% from the previous month's level of -0.69%; Pulses to 11.29% from the previous month's level of 10.05% and Cereals to 5.80% from the previous week's level of 4.41%.*
- *The inflation for non-food items has increased to 1.61% from the previous month's level of -1.20% and for the food items to 10.49% from the previous month's level of 9.94%.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 18.05.2012 was 322.52 lakh tonnes which is higher than the procurement of 278.70 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Wheat for the marketing season 2012-13 as on 18.05.2012 was 303.48 lakh tonnes which is higher than the procurement of 239.64 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))

Pre-Monsoon Rainfall (March - May) during the week ending on 16th May), 2012

- **Widespread rain/thundershowers** occurred over Arunachal Pradesh for a few days and over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Jammu & Kashmir for one or two days during the week.
- **Fairly widespread rain/thundershowers** occurred over Nagaland, Manipur, Mizoram & Tripura for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Orissa, Bihar, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu & Kashmir, Coastal Andhra Pradesh, Rayalaseema, South Interior Karnataka, Kerala and Lakshadweep for one or two days during the week.
- **Scattered rain/thundershowers** occurred over Sub-Himalayan West Bengal & Sikkim, Rayalaseema and South Interior Karnataka for many days; over Andaman & Nicobar Islands and North Interior Karnataka for a few days and over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Jharkhand, , Himachal Pradesh, Jammu & Kashmir, West Rajasthan, West Madhya Pradesh, Madhya Maharashtra, Coastal Andhra Pradesh, Telangana, Tamilnadu & Puducherry, Coastal Karnataka, Kerala and Lakshadweep for one or two days during the week.
- Weather was mainly **dry** over the rest parts of the country.
- **Rainfall during the week (01st March - 16th May, 2012)** was 16 met sub-divisions received excess / normal rainfall, 18 met sub-divisions received deficient / scanty rainfall and 02 met sub-divisions received no rain out of 36 met sub-divisions.
- **Cumulative rainfall (01st March - 16th May, 2012)** was excess / normal in 14 met sub-divisions rainfall and 22 met sub-divisions received deficient / scanty rainfall out of 36 met sub-divisions.

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

Region	Week Ending (16.05.2012)				Cumulative (01.03.12 to 16.05.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West India	8.6	9.6	-10	N	64.2	96.0	-33	D
Central India	3.6	5.0	-28	D	17.6	28.8	-39	D
South Peninsular India	19.9	18.0	11	N	92.7	81.3	14	N
East & North-East India	33.9	40.4	-16	N	224.6	271.8	-17	N
Country as a whole	13.2	14.6	-10	N	79.7	98.5	-19	N

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

Source: India Meteorological Department, New Delhi

Temperature

Maximum temperatures

- Markedly above normal over Bihar for a few days and over Arunachal Pradesh and Orissa for one or two days of the week.
- Markedly below normal over Arunachal Pradesh, Haryana, Chandigarh & Delhi and Marathawada for one or two days during the week.
- Above normal to appreciably above normal over Andaman & Nicobar Islands and Jharkhand for most days; over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Orissa, Uttarakhand and Himachal Pradesh for many days; over Arunachal Pradesh, Bihar, East Uttar Pradesh, Punjab, Telangana and Lakshadweep for a few days and over West Uttar Pradesh, Haryana, Chandigarh & Delhi, West Rajasthan, Madhya Maharashtra, Marathawada, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh, Rayalaseema, Tamilnadu & Puducherry and Kerala for one or two days of the week.
- Below normal to appreciably below normal over Madhya Maharashtra and North Interior Karnataka for many days; over Rajasthan, West Madhya Pradesh, Saurashtra & Kutch, Tamilnadu & Puducherry and South Interior Karnataka for a few days and over Arunachal Pradesh, Orissa, Jharkhand, Bihar, West Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Gujarat region, Chhattisgarh, Coastal Andhra Pradesh and Rayalaseema for one or two days during the week.
- They were near normal over rest parts 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 17th - 23rd May, 2012 by IMD

Outlook for the Week Ending 23rd May, 2012

- *Rain/thundershowers accompanied with strong wind would occur at one or two places over Eastern and Northeastern states during the week.*
- *Rain/thundershowers would occur at many places over Andaman & Nicobar Islands during the week.*
- *Rain/thundershowers would occur one or two places over Jammu & Kashmir and extreme South Peninsular India during 1st half of the week.*
- *Maximum temperature is likely to rise over Northwest and Central India.*

Reservoir Status (For the week ending on 17.05.2012)

- The **Central Water Commission** monitors the live storage of **84** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **154.42** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 84 major reservoirs **decreased** to 35.22 BCM from the previous week's level of 38.20 BCM. Current storage is **less** than the last year's position of 41.82 BCM and more than the average of last 10 year's storage of 26.74 BCM.

Table – 2: For 84 major reservoirs of the country

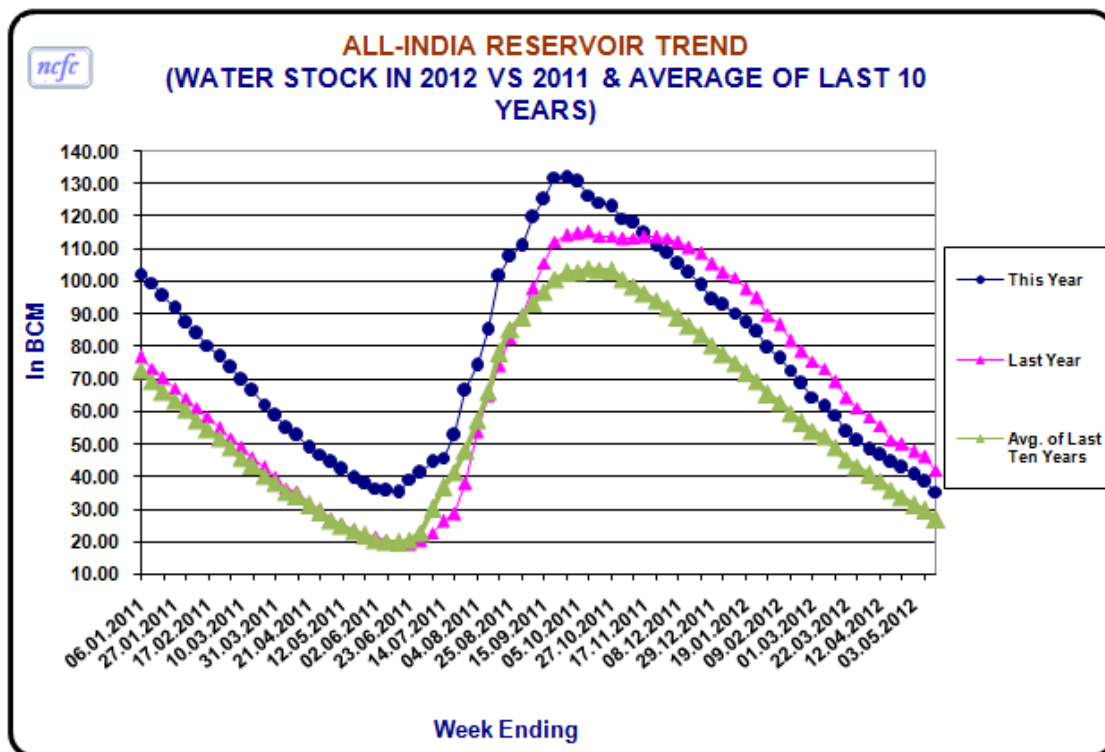
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	23	84	132
Last Week	25	83	130

The percentage to live capacity at FRL was 27% on 17/05/2011, 16% on 17/05/2010, 15% on 14/05/2009 and 24% on 14/05/2008.

* *Live storage as % to Full Reservoir Level (FRL) of 154.42 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 63 reservoirs having storage more than 80%, 10 reservoirs having storage between 50% to 80% of Normal Storage, 04 reservoir having storage between 30% to 50% of Normal Storage, 02 reservoir having storage 30% or below of Normal Storage and 06 reservoirs namely Bhima (Ujjani) & Yeldari (Maha), Gumti(TRP), Kabini & Almatti (Kar) and Balimela (Ori) having no live storage.



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during April & May 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 April, 2012</i>	<i>1353</i>	<i>636</i>	<i>215</i>	<i>564</i>
<i>Availability during 01st April to 16th May, 2012</i>	<i>2496</i>	<i>647</i>	<i>250</i>	<i>1494</i>
<i>Sales during 01st April to 16th May, 2012</i>	<i>1607</i>	<i>52</i>	<i>5</i>	<i>280</i>
<i>Closing Stock as on 16.05.2012</i>	<i>888</i>	<i>595</i>	<i>245</i>	<i>1214</i>
<i>Requirement for May, 2012</i>	<i>2050</i>	<i>924</i>	<i>257</i>	<i>800</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)		
		April, 2012	March, 2012	April , 2011
All Commodities	100	7.23	6.89	9.74
Primary Articles	20.12	9.71	9.62	15.09
(a) Food Articles	14.34	10.49	9.94	10.66
Cereals	3.37	5.80	4.41	4.42
Rice	1.79	5.68	4.73	2.32
Wheat	1.12	3.25	-0.69	0.18
Pulses	0.72	11.29	10.05	-6.37
Gram	0.33	47.34	41.89	5.98
Arhar	0.13	-11.22	-11.38	-11.77
Moong	0.08	-6.99	-5.23	-19.43
Masur	0.05	-0.47	-6.47	-22.33
Urad	0.10	-16.00	-12.85	-1.83
Vegetables	1.74	60.97	30.57	2.02
Potato	0.20	53.44	11.60	-1.09
Onions	0.18	-12.11	-24.23	6.01
Tomato	0.27	Steady	84.36	Steady
Fruits	2.11	-15.34	-4.50	44.44
Milk	3.24	15.51	15.29	2.87
Egg, Meat & Fish	2.41	17.54	17.71	11.14
(b) Non-Food Articles	4.26	1.61	-1.20	26.86
Oilseeds	1.78	16.66	12.78	10.03
Fuel & Power	14.91	11.03	10.41	13.04

Table-5: Area coverage under various crops for Rabi season 2011-12 as per 3rd Advance Estimates released on 23rd April, 2012

Crop Name	Normal Area	Area sown reported (In lakh hectares)			Absolute Change over Last Year
		3rd Adv. Estimates Rabi 2011-12	% of Normal	Final Estimates Rabi 2010-11	
Wheat	277.45	298.22	107.5	290.69	7.5
Rice	44.11	38.79	87.9	48.30	-9.5
Jowar	46.18	37.59	81.4	43.10	-5.5
Maize	10.48	12.45	118.8	12.71	-0.3
Barley	6.42	7.08	110.3	7.05	0.0
Total Coarse Cereals	63.08	57.12	90.56	62.86	-5.7
Total Cereals	384.64	394.13	102.5	401.84	-7.7
Gram	76.05	89.62	117.8	91.86	-2.2
Urad	7.28	11.36	156.1	7.41	4.0
Moong	6.29	7.31	116.2	6.61	0.7
Others	33.09	40.84	123.4	34.95	5.9
Total Pulses	122.71	149.12	121.5	140.82	8.3
Total Foodgrains	507.35	543.25	107.1	542.66	0.6
Rapeseed & Mustard	63.56	59.98	94.4	69.01	-9.0
Groundnut	9.10	10.80	118.6	8.79	2.0
Safflower	3.29	1.77	53.8	2.44	-0.7
Sunflower	11.87	4.77	40.2	6.14	-1.4
Linseed	4.18	3.53	84.4	3.59	-0.1
Total Oilseed (Nine)	94.52	80.85	85.5	89.96	-9.1
All- Crops	601.87	624.11	103.7	632.62	-8.5

Note: The progress of sowing of Kharif crops during 2012-13 will start on the commencement of Kharif season.

Procurement:

Table – 6: Progressive procurement of Wheat as on 18.05.2012 (lakh tonnes)

State	Total procurement in marketing season 2011-12 (April - March)	Progressive Procurement as on 18.05.2012	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Punjab	109.58	124.90	108.17
Haryana	69.28	84.87	67.09
Uttar Pradesh	34.61	19.28	14.35
Madhya Pradesh	49.65	58.74	39.43
Rajasthan	13.03	12.30	9.21
All-India	283.35	303.48	239.64

Table – 7: Progressive procurement of Rice as on 18.05.2012 (lakh tonnes)

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 18.05.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	63.07	57.26
Chhattisgarh	37.39	41.13	35.33
Haryana	16.87	19.81	16.59
Kerala	2.63	3.41	2.31
Maharashtra	3.08	1.52	2.03
Orissa	24.76	21.36	18.37
Punjab	86.35	77.31	86.34
Tamil Nadu	15.83	15.77	12.52
Uttar Pradesh	24.66	32.95	23.34
Uttaranchal	4.22	3.36	3.65
West Bengal	13.10	14.51	8.44
All-India	340.94	322.52	278.70