

**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: 08th June, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
01.06.2012.**

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 30th May, 2012 was 89.4 mm which is 31% less than the L.P.A. Out of 36 met sub-divisions 07 met sub-divisions received excess / normal rainfall and 29 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 32.70 BCM on 24.05.2012 to 30.48 BCM on 31.05.2012.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for all crops.*
- *As on 01.06.2012 sowing of Sugarcane, Jute & Mesta and Summer Pulses for Kharif 2012-13 is in progress. As per latest information around 50.88 lakh ha. under Sugarcane has been sown as against 49.62 lakh ha. in the corresponding period of 2011-12 and 7.90 lakh ha. under Jute & Mesta as compared to 8.36 lakh ha. in the corresponding period of 2011-12. Area coverage under Summer Pulses is 15.11 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 01.06.2012 was 328.31 lakh tonnes which is higher than the procurement of 285.94 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Wheat for the marketing season 2012-13 as on 01.06.2012 was 345.86 lakh tonnes which is higher than the procurement of 261.87 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 30th May), 2012

- **Widespread rain/thundershowers** occurred over Andaman & Nicobar Islands for many days and over Arunachal Pradesh for a few days during the week.
- **Fairly widespread rain/thundershowers** occurred over Sub-Himalayan West Bengal & Sikkim for many days; over Assam & Meghalaya for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura and Jammu & Kashmir for one or two days during the week.
- **Scattered rain/thundershowers** occurred over Kerala for many days; over Sub-Himalayan West Bengal & Sikkim for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Orissa, Bihar, Himachal Pradesh, Jammu & Kashmir, Coastal Andhra Pradesh, Telangana and Karnataka for one or two days during the week.
- **Isolated rain/thundershowers** occurred over Gangetic West Bengal and Coastal Andhra Pradesh for many days; over Nagaland, Manipur, Mizoram & Tripura and Orissa for a few days and over Arunachal Pradesh, Assam & Meghalaya, Jharkhand, Himachal Pradesh, West Madhya Pradesh, Chhattisgarh, Telangana, Rayalseema, Tamil Nadu & Puducherry, Karnataka and Kerala 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 - 30th May, 2012)** was 01 met sub-divisions received excess / normal rainfall, 19 met sub-divisions received deficient / scanty rainfall and 16 met sub-divisions received no rain out of 36 met sub-divisions.

- **Cumulative rainfall (01st March - 30th May, 2012)** was excess / normal in 07 met sub-divisions rainfall and 29 met sub-divisions received deficient / scanty rainfall out of 36 met sub-divisions.

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

Region	Week Ending (30.05.2012)				Cumulative (01.03.12 to 30.05.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West India	1.0	6.5	-85	S	70.8	109.7	-35	D
Central India	0.3	6.2	-96	S	18.2	39.1	-53	D
South Peninsular India	3.7	20.3	-82	S	101.5	121.4	-16	N
East & North-East India	18.3	50.0	-63	S	260.9	364.4	-28	D
Country as a whole	4.0	16.0	-75	S	89.4	128.8	-31	D

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

Source: India Meteorological Department, New Delhi

Temperature

Maximum temperatures

- Markedly above normal over Nagaland, Manipur, Mizoram & Tripura, Uttarakhand and Himachal Pradesh for many days; over Jharkhand for a few days and over Orissa, Bihar, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab and Jammu & Kashmir for one or two days during the week.
- Markedly below normal over Arunachal Pradesh for one or two days during the week.
- Above normal to appreciably above normal over Uttar Pradesh, Haryana, Chandigarh & Delhi, East Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh, Telangana, Tamilnadu & Puducherry, Coastal Karnataka and Lakshadweep for most days; over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Orissa, Jharkhand, Bihar, Punjab, West Rajasthan, Marathawada and Rayalaseema for many days; over Uttarakhand, Jammu & Kashmir, North Interior Karnataka and Kerala for a few days and over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Himachal Pradesh and South Interior Karnataka for one or two days during the week.
- Below normal to appreciably below normal over Jammu & Kashmir, Rayalaseema, Tamilnadu & Puducherry and North Interior Karnataka 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 31st May - 06th June, 2012 by IMD

Outlook for the Week Ending 06th June, 2012

- *Rain/thundershowers would occur at many places over Andaman & Nicobar Islands.*
- *Rain/thundershowers would occur at many places over Sub-Himalayan West Bengal & Sikkim and Northeastern States during 1st half of the week.*
- *Rainfall would occur at many places over Gujarat and West Coast of India during 2nd half of the week.*

Reservoir Status (For the week ending on 31.05.2012)

- 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 30.48 BCM from the previous week's level of 32.70 BCM. Current storage is **less** than the last year's position of 38.12 BCM and more than the average of last 10 year's storage of 23.97 BCM.

Table – 2: For 84 major reservoirs of the country

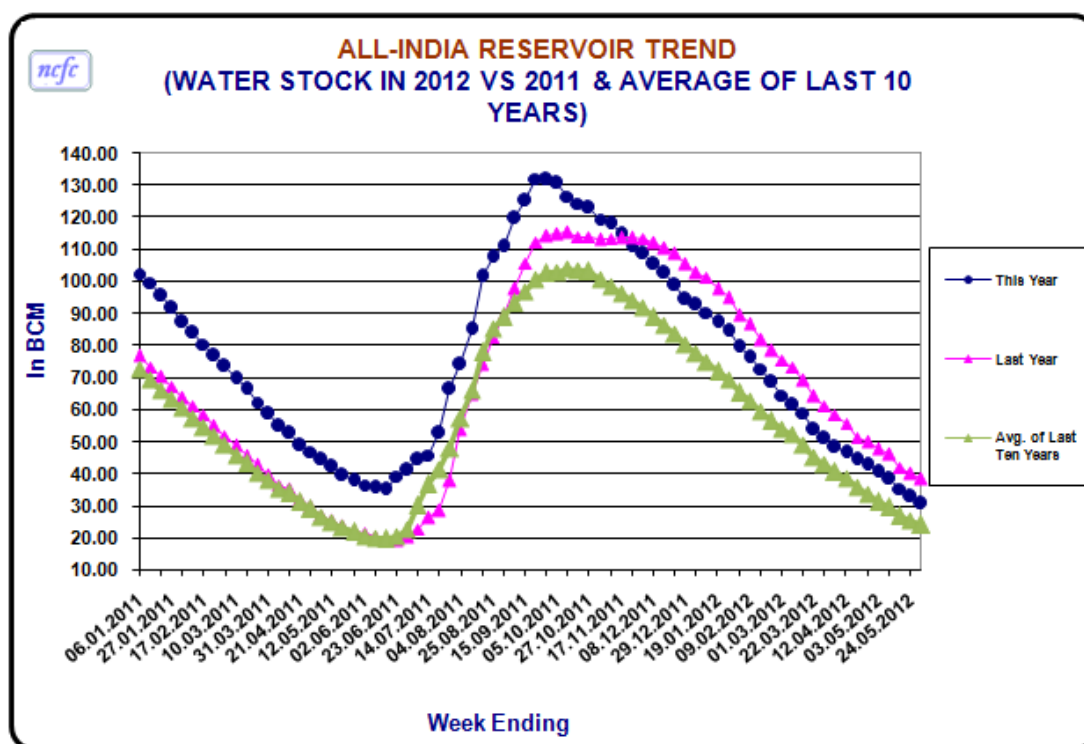
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	20	80	127
Last Week	21	82	129

The percentage to live capacity at FRL was 25% on 31/05/2011, 15% on 31/05/2010, 12% on 28/05/2009 and 21% on 28/05/2008.

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

Source: CWC

- There were 59 reservoirs having storage more than 80%, 08 reservoirs having storage between 50% to 80% of Normal Storage, 04 reservoir having storage between 30% to 50% of Normal Storage, 13 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 30th May, 2012</i>	<i>3387</i>	<i>850</i>	<i>309</i>	<i>1688</i>
<i>Sales during 01st April to 30th May, 2012</i>	<i>2444</i>	<i>217</i>	<i>55</i>	<i>437</i>
<i>Closing Stock as on 30.05.2012</i>	<i>943</i>	<i>633</i>	<i>254</i>	<i>1252</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 Sugarcane, Jute & Mesta and Summer Pulses for Kharif season as on 01.06.2012

Crop: Sugarcane (In lakh ha.)

S.No.	State Name	This Year	Last Year	Absolute Change
1.	Andhra Pradesh	1.67	1.62	0.05
2.	Assam	0.35	0.35	0.00
3.	Bihar	2.70	2.49	0.21
4.	Gujarat	1.90	1.95	-0.05
5.	Haryana	0.90	1.00	-0.10
6.	Karnataka	3.80	4.30	-0.50
7.	Madhya Pradesh	0.59	0.48	0.11
8.	Maharashtra	8.19	9.10	-0.91
9.	Orissa	0.39	0.40	-0.01
10.	Punjab	0.75	0.72	0.03
11.	Tamil Nadu	3.73	3.08	0.66
12.	Uttar Pradesh	24.25	22.51	1.74
13.	Uttarakhand	1.05	1.02	0.03
14.	West Bengal	0.22	0.25	-0.03
15.	Others	0.39	0.35	0.04
	Total	50.88	49.62	1.27

Crop: Jute & Mesta (In lakh ha.)

S.No.	State Name	This Year	Last Year	Absolute Change
1.	Andhra Pradesh	0.06	0.08	-0.03
2.	Assam	0.63	0.59	0.04
3.	Bihar	1.28	1.44	-0.16
4.	Meghalaya	0.07	0.07	0.00
5.	Nagaland	0.03	0.03	-0.01
6.	Orissa	0.05	0.08	-0.03
7.	Tripura	0.01	0.01	0.00
8.	West Bengal	5.77	6.04	-0.27
9.	Others	0.01	0.02	0.00
	Total	7.90	8.37	-0.46

Crop: Summer Pulses (In lakh ha.)

S.No.	State Name	Target	This Year
1.	Bihar	5.00	5.00
2.	Uttar Pradesh	1.28	0.94
3.	Punjab	1.50	0.37
4.	Haryana	1.00	0.25
5.	Gujarat	0.44	0.66
6.	Karnataka	0.27	0.22
7.	Tamil Nadu	4.00	3.10
8.	Chhattisgarh	0.10	0.10
9.	West Bengal	0.40	0.60
10.	Orissa	3.50	3.87
	Total	17.49	15.11

Procurement:

Table – 6: Progressive procurement of Wheat as on 01.06.2012 (lakh tonnes)

State	Total procurement in marketing season 2011-12 (April - March)	Progressive Procurement as on 01.06.2012	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Punjab	109.58	127.85	109.28
Haryana	69.28	86.50	68.67
Uttar Pradesh	34.61	30.73	22.28
Madhya Pradesh	49.65	80.60	48.18
Rajasthan	13.03	14.86	10.88
All-India	283.35	345.86	261.87

Table – 7: Progressive procurement of Rice as on 01.06.2012 (lakh tonnes)

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 01.06.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
Andhra Pradesh	96.10	68.11	67.47
Chhattisgarh	37.39	41.14	29.49
Haryana	16.87	19.81	16.59
Kerala	2.63	3.49	2.46
Maharashtra	3.08	1.52	2.03
Orissa	24.76	21.44	18.58
Punjab	86.35	77.31	86.35
Tamil Nadu	15.83	15.88	12.71
Uttar Pradesh	24.66	33.11	23.43
Uttaranchal	4.22	3.38	3.81
West Bengal	13.10	14.70	9.61
All-India	340.94	328.31	285.94