

**F.NO. 3-1/2010-NCFC – E&S
GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE
DEPARTMENT OF AGRICULTURE & COOPERATION
(NATIONAL CROP FORECASTING CENTRE)**

Room No. 344-A, Krishi Bhawan
New Delhi, Dated: 12th May, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
06.05.2011.**

Summary observations of the Group on Agenda Item

- *In the Pre-Monsoon season, cumulative rainfall received for the country as a whole during the period 1st March to 06th May, 2011 was 71.4 mm which is 6% less than the L.P.A.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 46.98 BCM on 28.04.2011 to 44.44 BCM on 05.05.2011.*
- *Area sown reported till 29.04.2011 under Wheat, Coarse Cereals, Pulses and Oilseeds was 108%, 98%, 131% and 103% of the normal area respectively.*
- *As per latest information available on sowing of crops, around 110% of the normal area under rabi crops have been sown upto 29.04.2011, area sown under all rabi crops taken together has been reported to be 660.27 lakh hectares at All India level as compared to 635.12 lakh hectares in the corresponding period of 2010.*
- *As compared to last year area reported was higher by 10.5 lakh ha. under Wheat, 11.6 lakh ha. under Gram and 6.9 lakh ha. under Rapeseed & Mustard. Area coverage is lower by 4.2 lakh ha. under Jowar, and 3.5 lakh ha. under Sunflower .*
- *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 23.04.2011 increased to 12.11% from the previous week's level of 12.08%. The inflation rate was 21.67% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has decreased to 0.06% from the previous week's level of 0.48%, Cereals to 4.42% from the previous week's level to 4.49% & Pulses to -7.39% from the previous week's level to -6.49% and for Rice remained steady at 2.08%.*

- *The inflation for non-food items has increased to 27.84% from the previous week's level of 26.48% and for the food items has decreased to 8.53% from the previous week's level of 8.76%.*
- *All-India progressive procurement of Wheat as on 06.05.2011 was 209.23 lakh tonnes which is lower than the procurement of 206.15 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Rice for the marketing season 2010-11 as on 06.05.2011 was 271.09 lakh tonnes as compared to 270.61 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 04th May, 2011

- **Widespread rainfall** occurred over Andaman & Nicobar Islands during a few days and over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Gangetic West Bengal during one or two days of the week.
- **Fairly widespread rainfall** occurred over Nagaland, Manipur, Mizoram & Tripura during a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, West Bengal & Sikkim, Marathwada and Kerala during one or two days of the week.
- **Scattered rainfall** occurred over South Interior Karnataka during a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, West Bengal & Sikkim, Orissa, Jharkhand, Himachal Pradesh, Jammu & Kashmir, Vidarbha, Rayalseema, Coastal Karnataka, Kerala and Lakshadweep during one or two days of the week.
- **Isolated rainfall** occurred over Chhattisgarh during most days, over Bihar and Himachal Pradesh during many days, over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Orissa, Uttarakhand, Jammu & Kashmir, Coastal Andhra Pradesh and Tamil Nadu & Puducherry during a few days and over Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Jharkhand, Uttar Pradesh, Haryana, Chandigarh & Delhi, Rajasthan, Madhya Pradesh, Maharashtra, Rayalseema, Karnataka, Kerala and Lakshadweep during one or two days of the week.
- Weather was **mainly dry** over the rest regions of the country.
- Rainfall during the week was excess / normal in 16, deficient / scanty in 18 and no rain in 2 out of 36 met sub-divisions.
- **Cumulative rainfall (1st March to 06th May, 2011)** was excess / normal in 22 met sub-divisions, deficient / scanty in 13 met sub-divisions and no rain in 01 out of 36 met sub-division.

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

Region	Week Ending (04.05.2011)				Cumulative (01.03.11 to 04.05.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia-tion (%)	Cate-gory
	Actual	Normal			Actual	Normal		
North-West India	1.3	7.0	-82	S	71.5	82.2	-13	N
Central India	3.9	3.2	23	E	24.6	21.5	14	N
South Peninsular India	13.3	12.3	8	N	84.0	54.1	55	E
East & North-East India	38.2	39.6	-4	N	154.4	205.2	-25	D
Country as a whole	10.4	12.0	-13	N	71.4	75.9	-6	N

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

Source: India Meteorological Department, New Delhi

Temperature

Maximum Temperature

- Markedly below normal over Assam & Meghalaya, Gangetic West Bengal, Orissa and Bihar during one or two days of the week.
- Below normal to appreciably below normal over Orissa and Bihar during most days, over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal and Chhattisgarh during many days, over Vidarbha, Telangana and Interior Karnataka during a few days and over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Jharkhand, East Uttar Pradesh, Rajasthan, Madhya Pradesh, Gujarat State, Madhya Maharashtra, Marathwada, Coastal Andhra Pradesh, Rayalseema, Coastal Karnataka and Kerala during one or two days of the week.
- Markedly above normal over Himachal Pradesh, Jammu & Kashmir, East Madhya Pradesh and Madhya Maharashtra during many days of the week.
- Above normal to appreciably above normal over Haryana, Chandigarh, Delhi & Punjab, during most days, over Uttarakhand, Himachal Pradesh, West Rajasthan, West Madhya Pradesh, Madhya Maharashtra, Tamil Nadu & Puducherry, Coastal Karnataka during many days, over Assam & Meghalaya, Jammu & Kashmir, East Rajasthan, Gujarat Region, Konkan & Goa and Marathwada during a few days and over Arunachal Pradesh, Jharkhand, East Andhra Pradesh, Telangana, North Interior Karnataka and Kerala during one or two days of the week.
- Maximum temperatures were normal/near normal over the rest regions 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 05th - 11th May, 2011 by IMD

Outlook for the Week Ending 11th May, 2011

- *Maximum temperatures would rise over Northwest and Central India during the week and the temperatures would be nearly normal elsewhere in the country.*
- *Scattered rain with isolated thundersquall would occur over Eastern India during 1st half of the week.*
- *Fairly widespread rain / thundershowers would occur over Northeastern States during 2nd half of the week.*

Warning: Isolated thundersqualls would occur over Punjab, Haryana, Delhi, Rajasthan, Uttar Pradesh, Bihar, Jharkhand, Orissa, West Bengal & Sikkim during next 48 hours.

Reservoir Status (For the week ending on 05.05.2011)

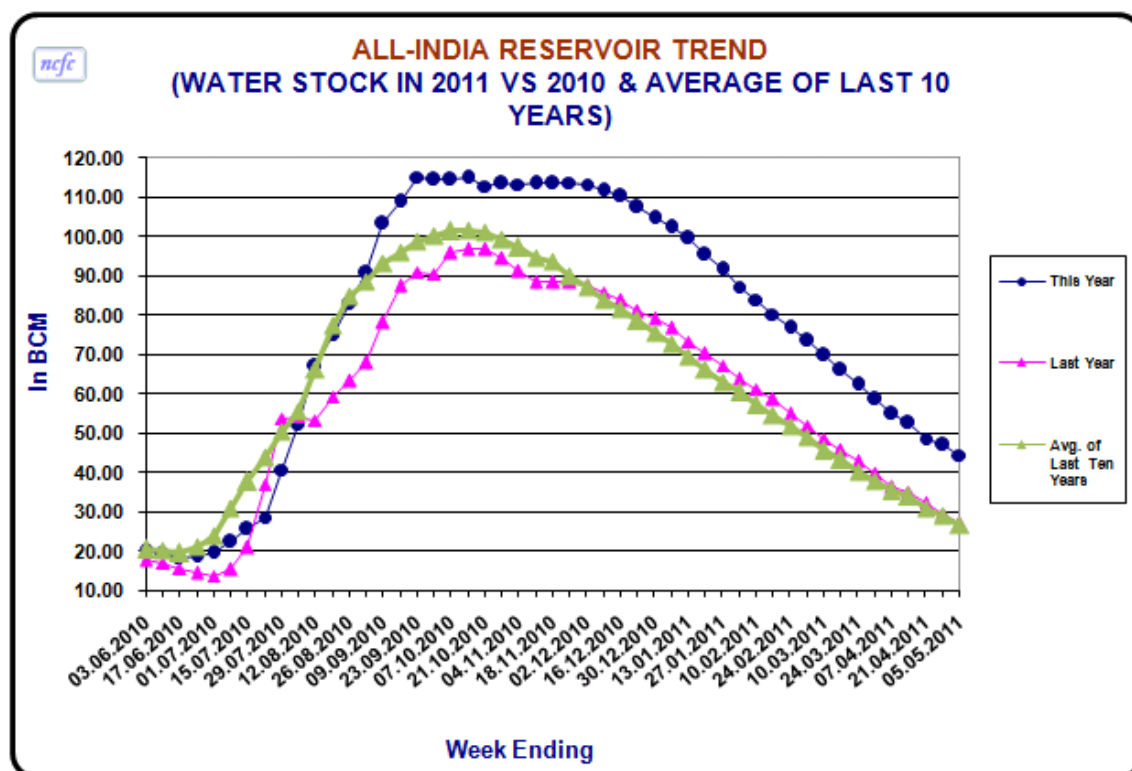
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **decreased** to 46.98 BCM from the previous week's level of 44.44 BCM. Current storage is **more** than the last year's position of 27.05 BCM and average of last 10 year's storage of 26.60 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	29	164	167
Last Week	31	159	162
The percentage to live capacity at FRL was 18% on 05/05/2010, 16% on 05/05/2009, 26% on 01/05/2008 and 28% on 01/05/2007.			
* Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 65 reservoirs having storage more than 80%, 7 reservoirs having storage between 50% to 80% of Normal Storage, 2 reservoirs having storage between 30% to 50% of Normal Storage and 7 reservoirs having storage below 30% 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 April, 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 April, 2011</i>	<i>1378</i>	<i>687</i>	<i>214</i>	<i>514</i>
<i>Availability during 1st to 30th April, 2011</i>	<i>1931</i>	<i>228</i>	<i>98</i>	<i>527</i>
<i>Sales during 1st to 30th April, 2011</i>	<i>1355</i>	<i>165</i>	<i>44</i>	<i>346</i>
<i>Closing Stock as on 30.04.2011</i>	<i>575</i>	<i>63</i>	<i>54</i>	<i>181</i>
<i>Requirement for May, 2011</i>	<i>1929</i>	<i>1082</i>	<i>262</i>	<i>709</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.

Procurement:

Table – 4: Progressive procurement of Wheat as on 06.05.2011 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (April - March)	Progressive Procurement as on 06.05.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Punjab	102.09	99.48	100.04
Haryana	63.47	62.66	62.67
Uttar Pradesh	16.45	7.35	9.09
Madhya Pradesh	35.38	32.66	28.98
Rajasthan	4.76	6.20	4.18
All-India	225.14	209.23	206.15

Table – 5: Progressive procurement of Rice as on 06.05.2011 (lakh tonnes)

State	Total procurement in marketing season 2009-10 (Oct. – Sept.)	Progressive Procurement as on 06.05.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Andhra Pradesh	75.55	50.59	46.86
Chhattisgarh	33.57	35.28	30.72
Haryana	18.19	16.87	18.15
Kerala	2.61	2.12	2.47
Maharashtra	2.29	2.10	1.87
Orissa	24.96	18.34	19.44
Punjab	92.75	86.34	92.90
Tamil Nadu	12.41	12.53	9.94
Uttar Pradesh	29.01	23.16	26.23
Uttaranchal	3.75	3.57	3.42
West Bengal	12.40	8.12	8.33
All-India	320.34	271.09	270.61