

**F.NO. 3-1/2012-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: 17th May, 2013

SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON 10.05.2013.

Summary observations of the Group on Agenda Items

- *Cumulative Pre-monsoon Rainfall for the country as a whole during the period 1st March to 08th May, 2013 is 30% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-)50% in North West India, 2% in Central India, (-)22% in South Peninsula and (-) 26% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 11 met sub-divisions constituting 36% of the total area of the country have received excess / normal rainfall and 25 met sub-divisions constituting 64% of the total area of the country have received deficient/scanty rainfall.*
- *Central Water Commission monitors 84 major reservoirs in the country which have a total live capacity of 154.42 BCM at Full Reservoir Level (FRL). Current live storage in these reservoirs as on 09th May, 2013 was 38.07 BCM as against 38.95 BCM on 09.05.2012(last year) and 31.32 BCM of normal storage (average storage of the last 10 years). Current year's storage is 98% of the last year's and 122% of the normal storage.*
- *Sowing of Sugarcane and Jute & Mesta for Kharif 2012-13 is in progress. As per latest information around 40.30 lakh ha. under Sugarcane has been sown as against 45.54 lakh ha. in the corresponding period of 2011-12 and 6.86 lakh ha. under Jute & Mesta as compared to 6.40 lakh ha. in the corresponding period of 2011-12.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of March 2013, decreased to 5.96% from the level of 6.84% in the month of February, 2013. The inflation rate was 7.69% during the corresponding period of last year.*
- *The Primary Articles inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of March 2013, decreased to 7.60% from the level of 9.70% in the month of February, 2013. The inflation rate was 10.41% during the corresponding period of last year.*

- *The inflation for non-food items has decreased to 8.95% from the previous month's level of 10.06% and for the food items to 8.73% from the previous month's level of 11.38%.*
- *Among the foodgrains, inflation for Rice has decreased to 17.90% from the previous month's level of 18.84%, Wheat to 19.87% from the previous month's level of 21.63%, Cereals to 18.36% from the previous month's level of 19.19% and Pulses to 10.51% from the previous month's level of 14.96%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 10.05.2013 was 312.58 lakh tonnes against the procurement of 314.22 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Wheat for the marketing season 2013-14 as on 10.05.2013 was 234.55 lakh tonnes against the procurement of 273.82 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 08th May), 2013

- **Widespread rainfall** occurred over Nagaland, Manipur, Mizoram & Tripura for many days; over Arunachal Pradesh for a few days and Assam & Meghalaya for one or two days of the week.
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- **Fairly widespread rainfall** occurred over Assam & Meghalaya for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Sub- Himalayan West Bengal & Sikkim and Jammu & Kashmir for one or two days of the week.
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- **Scattered rainfall** occurred over Assam & Meghalaya and Kerala for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Odisha, Himachal Pradesh and Jammu & Kashmir for one or two days of the week.
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- **Isolated rainfall** occurred over Odisha and Tamilnadu & Puducherry for most days; over Gangetic West Bengal & Sikkim, Jharkhand, Coastal Andhra Pradesh, Telangana and South Interior Karnataka for many days; over Andaman & Nicobar Islands, Sub-Himalayan West Bengal & Sikkim, Rayalseema, North Interior Karnataka and Kerala for a few days and over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Uttarakhand, Himachal Pradesh, Jammu & Kashmir, Madhya Maharashtra, Vidarbha, Coastal Karnataka and Lakshadweep for one or two days of the week.
- Weather was mainly **dry** over the rest region of the country.

- **Rainfall during the week (02nd May - 08th May, 2013)** Rainfall was excess / normal in 05 met sub-divisions, deficient / scanty in 20 and no rain in 11 met sub-division out of 36 meteorological sub-divisions.

- **Cumulative rainfall (01st March - 08th May, 2013)** Rainfall was excess / normal in 11 met sub-divisions and deficient / scanty in 25 met sub-divisions out of 36 meteorological sub-divisions.

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

Region	Week Ending (08.05.2013)				Cumulative (01.03.13 to 08.05.13)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West India	1.8	5.9	-69	S	42.5	85.1	-50	D
Central India	2.2	3.2	-33	D	23.8	23.3	2	N
South Peninsular India	5.6	13.0	-57	D	47.9	61.4	-22	D
East & North-East India	59.0	38.3	54	E	167.8	226.6	-26	D
Country as a whole	11.8	11.5	2	N	57.2	82.2	-30	D

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

Source: India Meteorological Department, New Delhi

Temperature

Maximum Temperature

- Markedly below normal over Bihar for one or two days of the week.
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- Above normal to Appreciably above normal over Vidarbha for most days; over Uttarakhand, Haryana, Chandigarh & Delhi, Rajasthan, Madhya Pradesh and Telangana for many days; over Bihar, East Uttar Pradesh, Himachal Pradesh and Marathawada for a few days and over Arunachal Pradesh, Sub- Himalayan West Bengal & Sikkim, Odisha, Jharkhand, West Uttar Pradesh, Punjab, Jammu & Kashmir, Konkan & Goa, Madhya Maharashtra, Rayalseema and South Interior Karnataka for one or two days of the week.
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- Below normal to Appreciably below normal over Nagaland, Manipur, Mizorma & Tripura, for most days; over Assam & Meghalaya and Sub-Himalayan West Bengal & Sikkim for many days, over Arunachal Pradesh and Bihar for a few days and over East Uttar Pradesh, Haryana, Chandigarh & Delhi and Jammu & Kashmir for one or two days of the week.
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- 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 09th - 15th May, 2013 by IMD

Outlook for the Week Ending 15th May, 2013

- *Rain/thundershowers would occur at many places over North-Eastern States and at a few places over Sub-Himalayan West Bengal & Sikkim, during many days of the week.*
- *The low pressure area over Southwest Bay of Bengal & neighbourhood may concentrate into a depression during 1st half of the week.*
- *Rain / thundershowers would occur at one or two places over Eastern States and Peninsular India. Rainfall may increase along East Coast, Andaman Sea and Nicobar Islands during 2nd half of the week.*
- *Rain / thundershowers would occur at a few places over Jammu & Kashmir and at one or two places over rest Western Himalayan region and adjoining plains during 1st half of the week.*
- *Maximum temperature would fall by 1-2°C over Northwest & adjoining Central India during 1st half of the week.*
- *Weather would be mainly dry over rest parts of the country.*

Reservoir Status (For the week ending on 09.05.2013)

- 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 38.07 BCM from the previous week's level of 40.51 BCM. Current storage is **less** than the last year's position of 38.95 BCM and lower than the average of last 10 year's storage of 31.32 BCM.

Table – 2: For 84 major reservoirs of the country

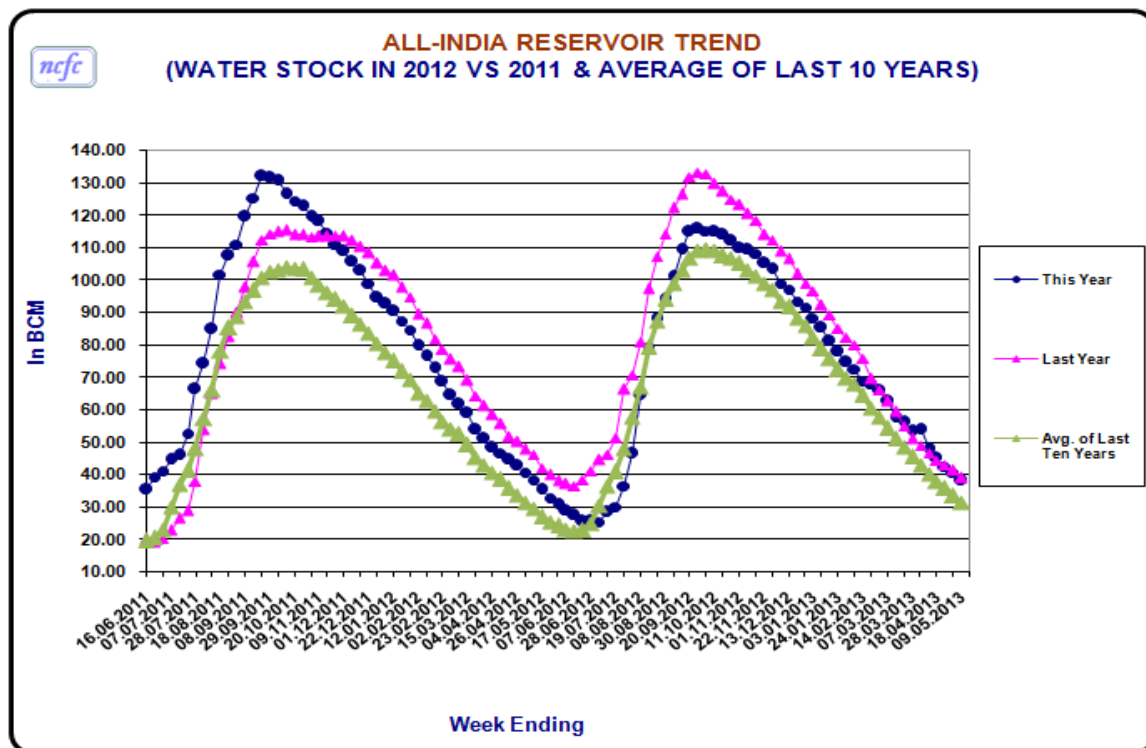
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	25	98	122
Last Week	26	98	122

The percentage to live capacity at FRL was 25% on 09/05/2012, 29% on 09/05/2011, 18% on 06/05/2010 and 16% on 06/05 /2009.

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

Source: CWC

- There were 50 reservoirs having storage more than 80%, 10 reservoirs having storage between 50% to 80% of Normal Storage, 08 reservoir having storage between 30% to 50% of Normal Storage, 16 reservoir having storage 30% or below of Normal Storage and 07 reservoirs namely Kabini (Kar), Bhadar (Guj), Bhima (Maha), Jayakwadi (Maha), Gumti (Tripura), Girna(Maha) and Krishnaraja (Kar)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, 2013

(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 – September, 2013</i>	<i>15319</i>	<i>6459</i>	<i>2025</i>	<i>5482</i>
<i>Requirement for April, 2013</i>	<i>1376</i>	<i>546</i>	<i>198</i>	<i>593</i>
<i>Availability upto 30.04.2013</i>	<i>2311</i>	<i>543</i>	<i>136</i>	<i>485</i>
<i>Sales upto 30.04.2013</i>	<i>1352</i>	<i>73</i>	<i>41</i>	<i>119</i>
<i>Closing Stock as on 30.04.2013</i>	<i>959</i>	<i>469</i>	<i>95</i>	<i>365</i>

Source: Fertilizer Division (DAC) / Deptt. of Fertilizer

Pest & Diseases:

- Reports of Yellow Rust in isolated pockets in Punjab and Haryana.
- Damage to about 1.1 lakh ha. area due to hailstorm reported from Haryana.
- 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)		
		March, 2013	February, 2013	March, 2012
All Commodities	100	5.96	6.84	7.69
Primary Articles	20.12	7.60	9.70	10.41
(a) Food Articles	14.34	8.73	11.38	10.11
Cereals	3.37	18.36	19.19	4.64
Rice	1.79	17.90	18.84	5.03
Wheat	1.12	19.87	21.63	-0.58
Pulses	0.72	10.51	14.96	10.10
Gram	0.33	6.16	16.00	42.08
Arhar	0.13	19.26	13.40	-11.48
Moong	0.08	18.22	17.60	-5.31
Masur	0.05	22.01	29.60	-6.47
Urad	0.10	3.79	4.60	-12.85
Vegetables	1.74	-0.95	12.11	32.59
Potato	0.20	20.06	45.99	18.43
Onions	0.18	94.85	154.33	-24.06
Fruits	2.11	4.71	8.93	-4.39
Milk	3.24	4.42	4.57	15.29
Egg, Meat & Fish	2.41	11.03	12.85	17.40
(b) Non-Food Articles	4.26	8.95	10.06	-0.78
Oilseeds	1.78	18.97	23.43	13.44
Fuel & Power	14.91	10.18	10.47	12.82

Procurement:

Table – 5: Progressive procurement of Wheat as on 10.05.2013 (lakh tonnes)

State	Total procurement in marketing season 2012-13 (April - March)	Progressive Procurement as on 10.05.2013	
		In Marketing season 2013-2014	In Marketing season 2012-2013
Punjab	128.34	105.90	118.18
Haryana	86.65	57.95	81.40
Uttar Pradesh	50.63	4.75	13.78
Madhya Pradesh	84.93	56.26	48.69
Rajasthan	19.64	9.56	9.69
All-India	381.48	234.55	273.82

Table – 6: Progressive procurement of Rice as on 10.05.2013 (lakh tonnes)

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 10.05.2013	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Andhra Pradesh	75.40	50.70	58.14
Chhattisgarh	41.15	48.03	41.13
Haryana	20.07	26.03	20.07
Kerala	3.72	0.92	1.07
Madhya Pradesh	6.35	9.08	6.34
Maharashtra	1.78	1.77	1.90
Odisha	28.64	28.99	21.17
Punjab	77.31	85.58	77.31
Tamil Nadu	15.96	4.72	15.59
Uttar Pradesh	33.55	22.33	32.84
Uttaranchal	3.78	4.62	3.36
West Bengal	20.41	14.40	13.68
All-India	350.31	312.58	314.22