

**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: 03rd May, 2013

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
26.04.2013.**

Summary observations of the Group on Agenda Items

- *Cumulative Pre-monsoon Rainfall for the country as a whole during the period 1st March to 24th April, 2013 is 34% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-)47% in North West India, 11% in Central India, (-)20% in South Peninsula and (-) 37% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 14 met sub-divisions constituting 52% of the total area of the country have received excess / normal rainfall 21 met sub-divisions constituting 47% of the total area of the country have received deficient/scanty rainfall and 01 met sub-division constituting 1% of the total area of the country have received no 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 25th April, 2013 was 42.30 BCM as against 42.88 BCM on 25.04.2012(last year) and 35.64 BCM of normal storage (average storage of the last 10 years). Current year's storage is 99% of the last year's and 119% of the normal storage.*
- *Area coverage under various crops for Rabi season 2012-13 has been finalized and released as 2nd Advance Estimates by the Department.*
- *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 26.04.2013 was 305.58 lakh tonnes against the procurement of 300.15 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Wheat for the marketing season 2013-14 as on 26.04.2013 was 171.17 lakh tonnes against the procurement of 152.11 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 24th April), 2013

- **Widespread rainfall** occurred over Arunachal Pradesh, West Bengal & Sikkim and Jammu & Kashmir 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 Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Odisha, Vidarbha, Jammu & Kashmir, Chhattisgarh and Coastal Andhra Pradesh for one or two days of the week.
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- **Scattered rainfall** occurred over Bihar for a few days and over Andaman & Nicobar Islands, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Jharkhand, East Uttar Pradesh, Uttarakhand, Himachal Pradesh, Jammu & Kashmir, East Rajasthan, Chhattisgarh and Coastal Andhra Pradesh for one or two days of the week.
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- **Isolated rainfall** occurred over Gujarat, Rayalaseema and Tamilnadu & Puducherry for most days; over Nagaland, Manipur, Mizoram & Tripura, Odisha, Jharkhand, West Uttar Pradesh, Rajasthan, West Madhya Pradesh, Vidarbha, Telangana and Kerala for many days; over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Bihar, Odisha, Punjab, Himachal Pradesh, Madhya Maharashtra, Chhattisgarh, Coastal Andhra Pradesh and South Interior Karnataka for a few days and over Andaman & Nicobar Islands, Gangetic West Bengal, East Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Jammu & Kashmir and North Interior Karnataka for one or two days of the week.
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- Weather was mainly **dry** over the rest region of the country.
- **Rainfall during the week (18th April - 24th April, 2013)** Rainfall was excess / normal in 17 met sub-divisions, deficient / scanty in 16 and no rain in 03 met sub-division out of 36 meteorological sub-divisions.
- **Cumulative rainfall (01st March - 24th April, 2013)** Rainfall was excess / normal in 14 met sub-divisions, deficient / scanty in 21 met sub-divisions and no rain in 01 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 (24.04.2013)				Cumulative (01.03.13 to 24.04.13)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia-tion (%)	Cate-gory
	Actual	Normal			Actual	Normal		
North-West India	5.6	5.6	0	N	37.7	71.7	-47	D
Central India	10.5	2.5	329	E	19.1	17.2	11	N
South Peninsular India	9.7	10.0	-3	N	30.1	37.4	-20	D
East & North-East India	26.7	27.7	-4	N	95.4	151.1	-37	D
Country as a whole	11.4	8.9	28	E	39.1	59.3	-34	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 Sub-Himalayan West Bengal & Sikkim, Odisha, Jharkhand, Bihar, East Uttar Pradesh, Madhya Pradesh, Gujarat Region, Chhattisgarh, Coastal Andhra Pradesh and Coastal Karnataka for one or two days of the week.
- Appreciably below normal over Odisha, Punjab, Rajasthan, West Madhya Pradesh, Gujarat Region and Vidarbha for a few days and over West Bengal & Sikkim, Jharkhand, Uttar Pradesh, Vidarbha, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu & Kashmir, East Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra, Marathawada, Chhattisgarh, Andhra Pradesh and Tamil Nadu & Puducherry for one or two days of the week.
- Below normal over Madhya Pradesh and Telangana for a few days and over northeastern States, West Bengal & Sikkim, Jharkhand, Bihar, Uttar Pradesh, Uttarakhand, Himachal Pradesh, Jammu & Kashmir, West Madhya Pradesh, Gujarat Region, Madhya Maharashtra, Marathawada, Vidarbha, Chhattisgarh and interior Karnataka for one or two days of the week.
- Above normal over Tamil Nadu & Puducherry for many days; over Arunachal Pradesh, Himachal Pradesh, East Rajasthan for a few days and over Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, East Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Jammu & Kashmir, West Rajasthan, Andhra Pradesh and South Interior Karnataka 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 25th April - 01st May, 2013 by IMD

Outlook for the Week Ending 01st May, 2013

- *Rain/thundershowers would occur at a few places over Jammu & Kashmir and at one or two places over Uttarakhand and Himachal Pradesh during many days of the week.*
- *Rain / thundershowers would occur at a few places over Assam & Meghalaya and Arunachal Pradesh and at one or two places over Nagaland, Manipur, Mizoram & Tripura during 1st half and increase in 2nd half of the week.*
- *Rain / thundershowers would occur at one or two places over South Peninsular India during many days of the week.*
- *Rain/ thundershowers would occur at one or two places over Madhya Pradesh, Chhattisgarh, Jharkhand, Odisha and Coastal Andhra Pradesh during the week.*

Reservoir Status (For the week ending on 25.04.2013)

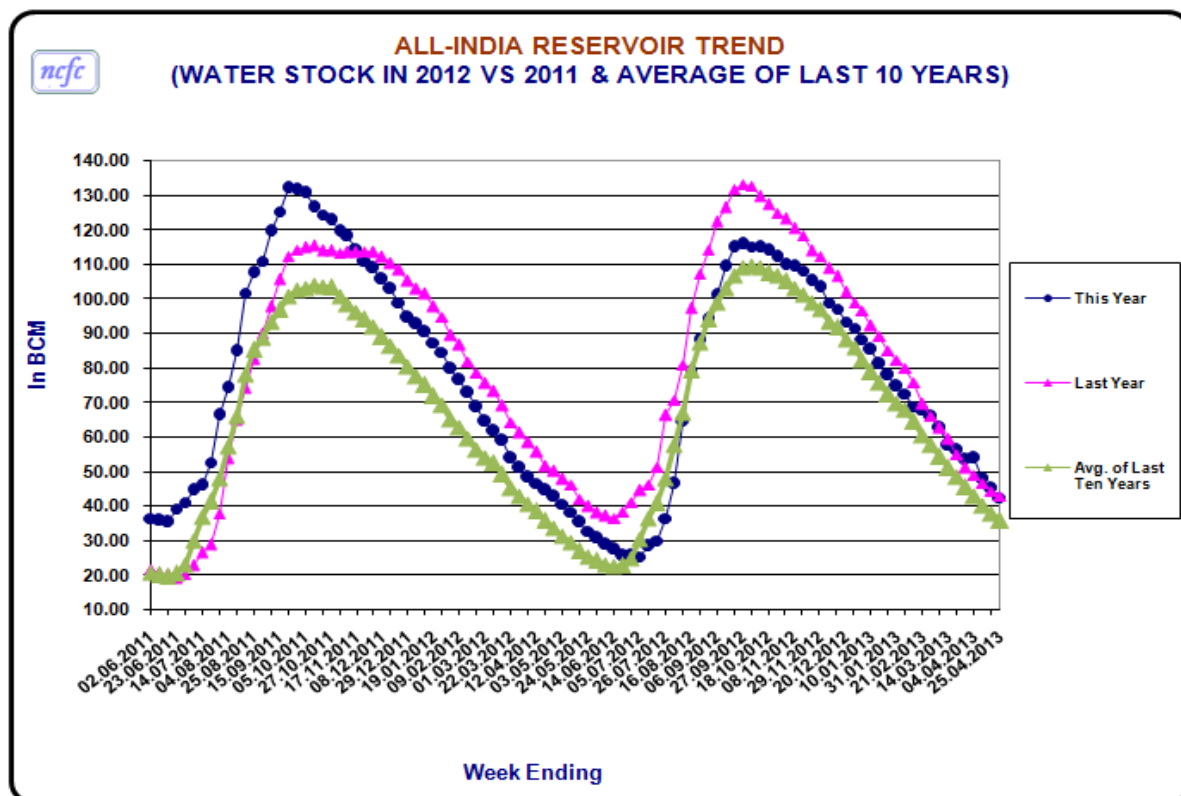
- The **Central Water Commission** monitors the live storage of **84** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **154.42** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 84 major reservoirs **decreased** to 42.30 BCM from the previous week's level of 44.77 BCM. Current storage is **less** than the last year's position of 42.88 BCM and lower than the average of last 10 year's storage of 35.64 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	27	99	119
Last Week	29	101	119
The percentage to live capacity at FRL was 28% on 25/04/2012, 32% on 25/04/2011, 21% on 22/04/2010 and 19% on 22/04 /2009.			
* <i>Live storage as % to Full Reservoir Level (FRL) of 154.42 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 48 reservoirs having storage more than 80%, 13 reservoirs having storage between 50% to 80% of Normal Storage, 06 reservoir having storage between 30% to 50% of Normal Storage, 17 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 25.04.2013</i>	<i>1507</i>	<i>464</i>	<i>99</i>	<i>401</i>
<i>Sales upto 25.04.2013</i>	<i>406</i>	<i>16</i>	<i>10</i>	<i>54</i>
<i>Closing Stock as on 25.04.2013</i>	<i>167</i>	<i>448</i>	<i>309</i>	<i>535</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

All India Crop Situation - Rabi (2012-13)					
Crop Name	Normal Area	Area sown reported (In lakh hectares)			
		2nd Adv. Est. 2012- 13	% of Normal	Final Est. 2011- 12	Difference
Wheat	282.62	294.34	104.1	298.65	-4.3
Rice	44.99	37.88	84.2	38.83	-1.0
Jowar	44.99	38.22	85.0	36.25	2.0
Maize	11.36	12.75	112.2	14.01	-1.3
Barley	6.57	7.55	115.0	6.43	1.1
Total Coarse Cereals	62.92	58.52	93.0	56.69	1.8
Total Cereals	390.53	390.74	100.1	394.17	-3.4
Gram	80.57	89.25	110.8	82.99	6.3
Urad	7.46	8.62	115.5	8.57	0.1
Moong	6.40	8.57	134.0	7.78	0.8
Total Pulses	127.46	142.20	111.6	132.72	9.5
Total Foodgrains	517.99	532.94	102.9	526.89	6.0
Rapeseed & Mustard	62.80	61.97	98.7	58.94	3.0
Groundnut	8.87	10.43	117.6	9.48	1.0
Safflower	3.05	1.57	51.5	2.50	-0.9
Sunflower	10.26	5.56	54.2	4.72	0.8
Linseed	4.03	3.04	75.4	3.23	-0.2
Total Oilseed (Nine)	91.56	82.57	90.2	78.86	3.7
All- Crops	609.55	615.51	101.0	605.75	9.8

Table - 5 : 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 – 6: Progressive procurement of Wheat as on 26.04.2013 (lakh tonnes)

State	Total procurement in marketing season 2012-13 (April - March)	Progressive Procurement as on 26.04.2013	
		In Marketing season 2013-2014	In Marketing season 2012-2013
Punjab	128.34	75.04	54.06
Haryana	86.65	47.80	54.69
Uttar Pradesh	50.63	1.74	3.58
Madhya Pradesh	84.93	42.15	35.24
Rajasthan	19.64	4.36	4.04
All-India	381.48	171.17	152.11

Table – 7: Progressive procurement of Rice as on 26.04.2013 (lakh tonnes)

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 26.04.2013	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Andhra Pradesh	75.40	45.81	53.06
Chhattisgarh	41.15	48.03	41.13
Haryana	20.07	26.03	20.05
Kerala	3.72	0.92	1.07
Madhya Pradesh	6.35	9.01	6.32
Maharashtra	1.78	1.77	1.90
Odisha	28.64	28.18	20.53
Punjab	77.31	85.58	77.31
Tamil Nadu	15.96	4.69	15.18
Uttar Pradesh	33.55	22.08	32.51
Uttaranchal	3.78	4.57	3.32
West Bengal	20.41	13.63	12.58
All-India	350.31	305.58	300.15