

**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: 18th April, 2013

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
12.04.2013.**

Summary observations of the Group on Agenda Items

- *Cumulative Pre-monsoon Rainfall for the country as a whole during the period 1st March to 10th April, 2013 is 54% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-)58% in North West India, (-)52% in Central India, (-)9% in South Peninsula and (-) 60% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 10 met sub-divisions constituting 26% of the total area of the country have received excess / normal rainfall 23 met sub-divisions constituting 67% of the total area of the country have received deficient/scanty rainfall and 03 met sub-divisions constituting 7% 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 11th April, 2013 was 47.78 BCM as against 46.56 BCM on 11.04.2012(last year) and 40.07 BCM of normal storage (average storage of the last 10 years). Current year's storage is 103% 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 February 2013, increased to 6.84% from the level of 6.62% in the month of January, 2013. The inflation rate was 7.60% 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 February 2013, decreased to 9.70% from the level of 10.31% in the month of January, 2013. The inflation rate was 7.10% during the corresponding period of last year.*

- *The inflation for non-food items has decreased to 10.06% from the previous month's level of 10.49% and for the food items to 11.38% from the previous month's level of 11.88%.*
- *Among the foodgrains, inflation for Rice has increased to 18.84% from the previous month's level of 17.31%, Wheat to 21.63% from the previous month's level of 21.39% and Cereals to 19.19% from the previous month's level of 18.09% and Pulses has decreased to 14.96% from the previous month's level of 16.89%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 12.04.2013 was 299.46 lakh tonnes against the procurement of 297.94 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 10th April), 2013

- **Fairly widespread rainfall** occurred over Arunachal Pradesh and Jammu & Kashmir for one or two days of the week.
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- **Scattered rainfall** occurred over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Uttarakhand and Himachal Pradesh for one or two days of the week.
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- **Isolated rainfall** occurred over Tamil Nadu & Puducherry and Kerala for many days; over West Bengal & Sikkim, South Interior Karnataka for a few days and Northeastern States, Odisha, Haryana, Chandigarh & Delhi, Himachal Pradesh, West Rajasthan, East Madhya Pradesh, Madhya Maharashtra, Marathwada, Andhra Pradesh and Karnataka for one or two days of the week.
- Weather was mainly **dry** over the rest region of the country.
- **Rainfall during the week (04th April - 10th April, 2013)** Rainfall was excess / normal in 08 met sub-divisions, deficient / scanty in 25 and no rain in 11 out of 36 meteorological sub-divisions.
- **Cumulative rainfall (01st March - 10th April, 2013)** Rainfall was excess / normal in 10 met sub-divisions, deficient / scanty in 23 met sub-divisions and no rain in 03 met sub-divisions out of 36 meteorological sub-divisions.

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

Region	Week Ending (10.04.2013)				Cumulative (01.03.13 to 10.04.13)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia-tion (%)	Cate-gory
	Actual	Normal			Actual	Normal		
North-West India	1.7	7.8	-78	S	24.5	58.8	-58	D
Central India	0.1	2.2	-97	S	6.1	12.7	-52	D
South Peninsular India	1.5	5.8	-74	S	17.9	19.6	-9	N
East & North-East India	7.1	23.2	-69	S	39.7	100.3	-60	S
Country as a whole	2.0	8.0	-75	S	19.4	42.2	-54	D

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

Source: India Meteorological Department, New Delhi

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.

Temperature

Maximum Temperature

- Appreciably above normal over Gangetic West Bengal, Odisha, Jharkhand, Bihar, Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Jammu & Kashmir, Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Andhra Pradesh, Tamil Nadu & Puducherry and Karnataka for one or two days of the week.
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- Above normal over Andaman & Nicobar Islands, Northeastern States, West Rajasthan, Telangana, Rayalseema and Tamil Nadu & Puducherry for many days and over Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, East Madhya Pradesh, Coastal Andhra Pradesh and Karnataka for a few days and Jharkhand, Bihar, Maharashtra and Chhattisgarh for one or two days of the week.
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- .Below normal over Saurashtra & Kutch for many days; East Uttar Pradesh for a few days and over Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim, Madhya Pradesh, Gujarat Region, Madhya Maharashtra, Chhattisgarh, West Uttar Pradesh and Coastal Andhra Pradesh for one or two days of the week.
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- Near normal over rest region of the country.

Weather Outlook / Forecast for the period 11th - 17th April, 2013 by IMD

Outlook for the Week Ending 17th April, 2013

- *Rain/thundershowers would occur at a few places over North-Eastern States during the week.*
- *Thunderstorms would occur at one or two places over Chhattisgarh, Jharkhand, West Bengal and Sikkim during some days of the week.*
- *A Western Disturbance would affect Western Himalayan region from 15th April, 2013.*
- *Rain / thundershowers would occur at one or two places over extreme South Peninsular India during a few days of the week.*
- *Maximum temperatures would rise by 2-3⁰C Northwest and adjoining East India till 15th April, 2013.*
- *Weather would be mainly dry over rest parts of the country.*

Reservoir Status (For the week ending on 11.04.2013)

- 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 47.78 BCM from the previous week's level of 50.04 BCM. Current storage is **less** than the last year's position of 46.56 BCM and lower than the average of last 10 year's storage of 40.07 BCM.

Table – 2: For 84 major reservoirs of the country

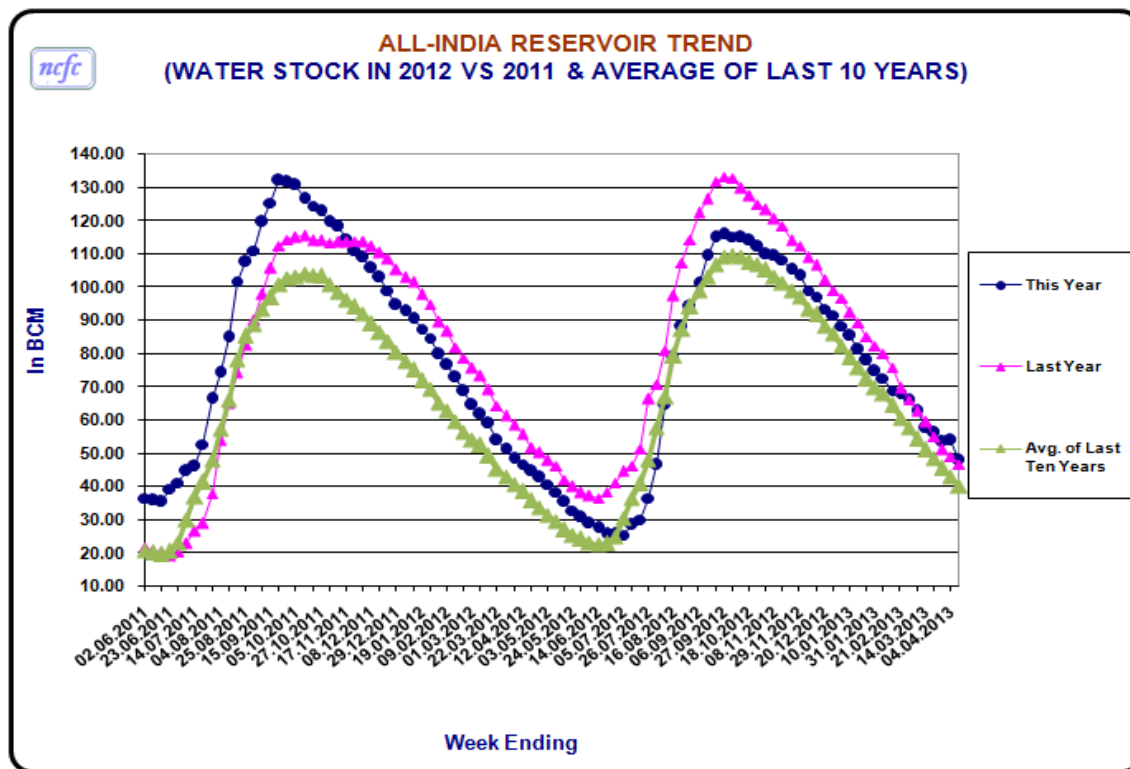
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	31	103	117
Last Week	32	102	119

The percentage to live capacity at FRL was 30% on 11/04/2012, 35% on 11/04/2011, 24% on 08/04/2010 and 22% on 08/04 /2009.

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

Source: CWC

- There were 52 reservoirs having storage more than 80%, 11 reservoirs having storage between 50% to 80% of Normal Storage, 04 reservoir having storage between 30% to 50% of Normal Storage, 17 reservoir having storage 30% or below of Normal Storage and 06 reservoirs namely Kabini (Kar), Bhadar (Guj), Bhima (Maha), Jayakwadi (Maha), Gumti (Tripura) 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, 2013</i>	<i>1376</i>	<i>546</i>	<i>198</i>	<i>593</i>
<i>Availability upto 11.04.2013</i>	<i>853</i>	<i>473</i>	<i>72</i>	<i>282</i>
<i>Sales upto 11.04.2013</i>	<i>47</i>	<i>4</i>	<i>0</i>	<i>6</i>
<i>Closing Stock as on 11.04.2013</i>	<i>806</i>	<i>469</i>	<i>72</i>	<i>276</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)		
		February, 2013	January, 2013	February, 2012
All Commodities	100	6.84	6.62	7.60
Primary Articles	20.12	9.70	10.31	7.10
(a) Food Articles	14.34	11.38	11.88	6.10
Cereals	3.37	19.19	18.09	1.80
Rice	1.79	18.84	17.31	1.50
Wheat	1.12	21.63	21.39	-4.00
Pulses	0.72	14.96	16.89	7.90
Gram	0.33	16.00	24.12	36.80
Arhar	0.13	13.40	8.64	-12.10
Moong	0.08	17.60	19.24	-8.30
Masur	0.05	29.60	18.44	-7.70
Urad	0.10	4.60	0.13	-10.90
Vegetables	1.74	12.11	28.45	1.70
Potato	0.20	45.99	79.07	-2.20
Onions	0.18	154.33	111.52	-48.70
Fruits	2.11	8.93	8.42	-0.30
Milk	3.24	4.57	4.47	11.70
Egg, Meat & Fish	2.41	12.85	10.81	20.00
(b) Non-Food Articles	4.26	10.06	10.49	-2.50
Oilseeds	1.78	23.43	25.40	9.40
Fuel & Power	14.91	10.47	7.06	12.57

Procurement:

Table – 6: Progressive procurement of Rice as on 12.04.2013 (lakh tonnes)

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 12.04.2013	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Andhra Pradesh	75.40	41.85	48.11
Chhattisgarh	41.15	48.01	41.12
Haryana	20.07	26.03	20.05
Kerala	3.72	0.92	1.07
Madhya Pradesh	6.35	9.08	6.32
Maharashtra	1.78	1.76	1.90
Odisha	28.64	28.14	19.91
Punjab	77.31	85.57	77.31
Tamil Nadu	15.96	4.63	14.50
Uttar Pradesh	33.55	21.92	31.58
Uttaranchal	3.78	4.43	3.14
West Bengal	20.41	12.47	12.19
All-India	350.31	299.46	297.94