

**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 March, 2013

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
08.03.2013.**

Summary observations of the Group on Agenda Items

- *Cumulative Winter Rainfall for the country as a whole during the period 1st January to 28th February, 2013 is 26% above the LPA. Rainfall in the four broad geographical divisions of the country during the above period was 52% in North West India, 17% in Central India, 83% in South Peninsula and (-) 59% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 29 met sub-divisions constituting 83% of the total area of the country have received excess / normal rainfall and 07 met sub-divisions constituting 17% 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 07th March, 2013 was 62.47 BCM as against 62.50 BCM on 07.03.2012(last year) and 54.15 BCM of normal storage (average storage of the last 10 years). Current year's storage is 100% of the last year's and 115% 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 January 2013, decreased to 6.62% from the level of 7.18% in the month of December, 2012. The inflation rate was 7.23% 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 January 2013, decreased to 10.31% from the level of 10.61% in the month of December, 2012. The inflation rate was 2.76% during the corresponding period of last year.*

- *The inflation for non-food items has decreased to 10.49% from the previous month's level of 13.23% and for the food items has increased to 11.88% from the previous month's level of 11.16%.*
- *Among the foodgrains, inflation for Rice has increased to 17.31% from the previous month's level of 17.10% and Wheat has decreased to 21.39% from the previous month's level of 23.23%, Cereals to 18.09% from the previous month's level of 19.02% and Pulses to 16.89% from the previous month's level of 17.57%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 08.03.2013 was 278.85 lakh tonnes against the procurement of 269.11 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))

(Rainfall during the week ending on 06th March), 2013

- **Widespread rainfall** occurred over Himachal Pradesh and Jammu & Kashmir for one or two days of the week.
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- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands and Tamilnadu & Puducherry for one or two days of the week.
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- **Scattered rainfall** occurred over Andaman & Nicobar Islands and Tamilnadu & Puducherry for a few days of the week.
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- **Isolated rainfall** occurred over Andaman & Nicobar Islands for a few days and over Arunachal Pradesh, West Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Jammu & Kashmir and Kerala 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 (28th February - 06th March, 2013)** Rainfall was excess / normal in 02 met sub-divisions, deficient / scanty in 11 and no rain in 23 out of 36 meteorological sub-divisions.
- **Cumulative rainfall (01st January - 28th February, 2013)** Rainfall was excess / normal in 29 and deficient / scanty in 07 out of 36 meteorological sub-divisions.

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

Region	Week Ending (06.03.2013)				Cumulative (01.01.13 to 28.02.13)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	4.0	11.4	-65	S	117.6	77.2	52	E
Central India	0.0	2.4	-100	NR	18.4	15.8	17	N
South Peninsular India	2.5	2.3	9	N	28.1	15.3	83	E
East & North-East India	0.1	10.4	-99	S	22.5	55.5	-59	D
Country as a whole	1.7	6.4	-73	S	51.4	40.9	26	N

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

- Markedly above normal over Assam & Meghalaya for most days; over Arunachal Pradesh for many days; over Jammu & Kashmir for a few days and over Nagaland, Manipur, Mizoram & Tripura, Uttarakhand, Himachal Pradesh, West Rajasthan, Gujarat State and Konkan & Goa for one or two days of the week.
- Above normal to appreciably above normal over Sub-Himalayan West Bengal & Sikkim, Uttarakhand and Coastal Karnataka for most days; over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Odisha, Punjab, Himachal Pradesh, East Rajasthan, Saurashtra & Kutch and Konkan & Goa for many days; over Jharkhand, Bihar, Haryana, Chandigarh & Delhi, Gujarat region and Tamilnadu & Puducherry for a few days and over Arunachal Pradesh, West Uttar Pradesh, Jammu & Kashmir, West Rajasthan, Madhya Pradesh, Madhya Maharashtra, Coastal Andhra Pradesh, Vidarbha and Kerala for one or two days of the week.
- Below normal to appreciably below normal over Bihar, Uttar Pradesh, Haryana, Chandigarh & Delhi, Rajasthan, East Madhya Pradesh, Tamilnadu & Puducherry and South Interior Karnataka for one or two days of the week.
- Near normal over rest region of the country.

Minimum Temperature

- Markedly below normal over Odisha and Vidarbha for one or two days of the week.
- Below normal to appreciably below normal over Odisha, Madhya Pradesh, Vidarbha and Chhattisgarh for many days; over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Jharkhand, Telangana and North Interior Karnataka for a few days and over Uttar Pradesh, Rajasthan, Gujarat state, Konkan & Goa, Marathawada, Coastal Andhra Pradesh, Tamilnadu & Puducherry and South Interior Karnataka for one or two days of the week.
- Above normal to appreciably above normal over Andaman & Nicobar Islands, Sub-Himalayan West Bengal & Sikkim and Uttarakhand for most days; over Assam & Meghalaya and Himachal Pradesh for many days; over Arunachal Pradesh for a few days and over Jharkhand, Bihar, Uttar Pradesh, Jammu & Kashmir, Rajasthan, East Madhya Pradesh, Madhya Maharashtra, Tamilnadu & Puducherry and Lakshadweep for one or two days of the week.
- Near normal over rest region of the country.

Weather Outlook / Forecast for the period 07th - 13th March, 2013 by IMD

Outlook for the Week Ending 13th March, 2013

- *A fresh Western Disturbance would affect Western Himalayan region from 12th March, 2013 onwards.*
- *Rain/thundershowers would occur at a few places over Arunachal Pradesh and Assam & Meghalaya on 11th and 12th March, 2013.*
- *Rain/thundershowers would occur at one or two places over extreme South Peninsular India during 1st half of the week.*
- *Maximum and Minimum temperatures would rise by 2-4^o over Northwest and Central India during the week.*

Reservoir Status (For the week ending on 07.03.2013)

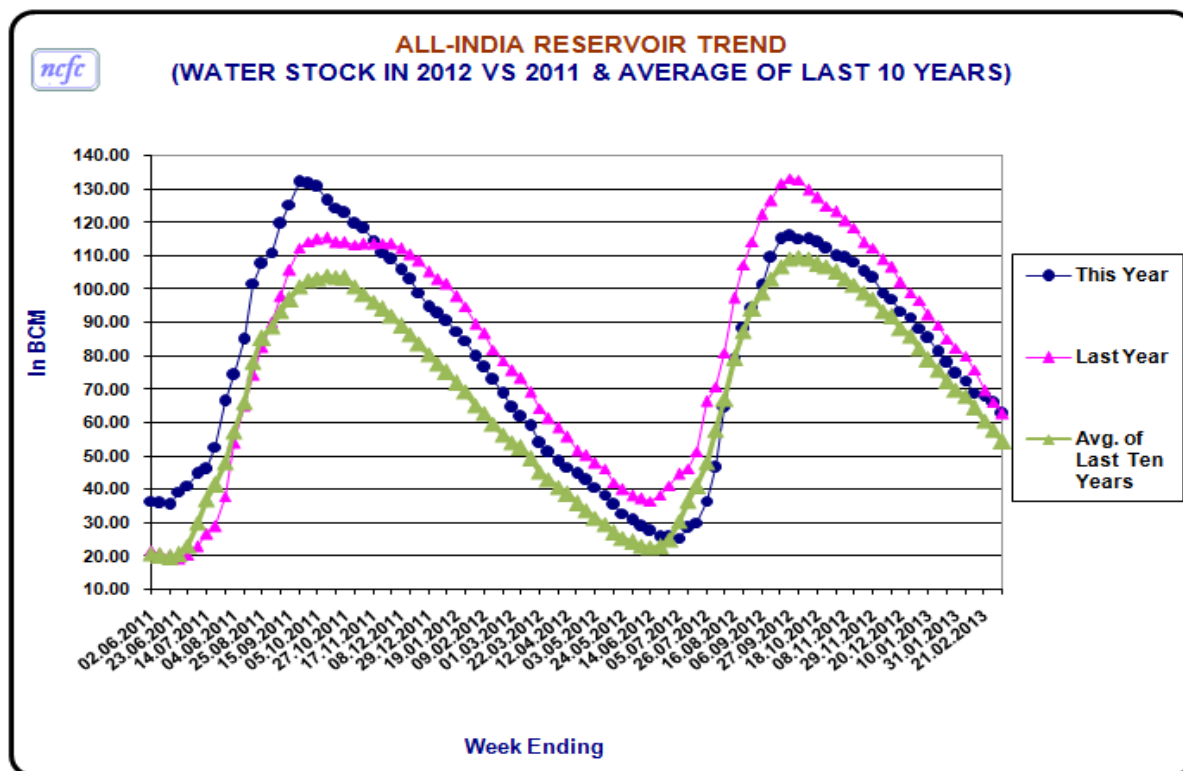
- The **Central Water Commission** monitors the live storage of **84** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **154.42** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 84 major reservoirs **decreased** to 62.47 BCM from the previous week's level of 65.69 BCM. Current storage is **less** than the last year's position of 62.50 BCM and lower than the average of last 10 year's storage of 54.15 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	40	100	115
Last Week	43	100	114
The percentage to live capacity at FRL was 39% on 07/03/2012, 47% on 07/03/2011, 34% on 04/03/2010 and 34% on 04/03 /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%, 15 reservoirs having storage between 50% to 80% of Normal Storage, 03 reservoir having storage between 30% to 50% of Normal Storage, 18 reservoir having storage 30% or below of Normal Storage and 05 reservoirs namely Kabini (Kar), Bhadar (Guj), Bhima (Maha) having no live storage, Aliyar (TN) and Gumti (Tripura).



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during October, 2012 to February, 2013

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Total Demand in Rabi 2012- 2013</i>	<i>16398</i>	<i>5395</i>	<i>2562</i>	<i>5560</i>
<i>Demand upto Feb., 2013</i>	<i>15347</i>	<i>5043</i>	<i>2334</i>	<i>5117</i>
<i>Availability upto Feb., 2013</i>	<i>14589</i>	<i>5104</i>	<i>1080</i>	<i>3632</i>
<i>Sales February, 2013</i>	<i>13737</i>	<i>4177</i>	<i>784</i>	<i>3004</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)		
		January, 2013	December, 2012	January, 2012
All Commodities	100	6.62	7.18	7.23
Primary Articles	20.12	10.31	10.61	2.76
(a) Food Articles	14.34	11.88	11.16	-0.68
Cereals	3.37	18.09	19.02	2.25
Rice	1.79	17.31	17.10	0.94
Wheat	1.12	21.39	23.23	-3.42
Pulses	0.72	16.89	17.57	11.01
Gram	0.33	24.12	26.50	41.38
Arhar	0.13	8.64	11.00	-3.99
Moong	0.08	19.24	12.60	-10.94
Masur	0.05	18.44	21.60	-5.67
Urad	0.10	0.13	-0.80	-9.80
Vegetables	1.74	28.45	23.25	-43.74
Potato	0.20	79.07	89.08	-23.15
Onions	0.18	111.52	69.24	-75.62
Fruits	2.11	8.42	5.76	6.43
Milk	3.24	4.47	5.85	12.33
Egg, Meat & Fish	2.41	10.81	10.18	18.27
(b) Non-Food Articles	4.26	10.49	13.23	0.72
Oilseeds	1.78	25.40	28.94	12.77
Fuel & Power	14.91	7.06	9.38	12.57

Procurement:**Table – 6: Progressive procurement of Rice as on 08.03.2013 (lakh tonnes)**

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 08.03.2013	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Andhra Pradesh	75.40	36.79	41.11
Chhattisgarh	41.15	47.97	40.88
Haryana	20.07	25.99	19.99
Kerala	3.72	0.92	1.07
Madhya Pradesh	6.35	9.01	6.32
Maharashtra	1.78	1.70	1.33
Odisha	28.64	25.22	16.85
Punjab	77.31	85.57	77.31
Tamil Nadu	15.96	3.33	11.21
Uttar Pradesh	33.55	19.11	26.73
Uttaranchal	3.78	3.68	2.71
West Bengal	20.41	9.45	8.36
All-India	350.31	278.85	269.11