

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: 04th March, 2013

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
22.02.2013.**

Summary observations of the Group on Agenda Items

- *Cumulative Winter Rainfall for the country as a whole during the period 1st January to 20th February, 2013 is 19% above the LPA. Rainfall in the four broad geographical divisions of the country during the above period was 29% in North West India, 26% in Central India, 121% in South Peninsula and (-) 48% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 29 met sub-divisions constituting 82% of the total area of the country have received excess / normal rainfall and 07 met sub-divisions constituting 18% 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 21st February, 2013 was 67.49 BCM as against 69.34 BCM on 21.02.2012(last year) and 60.32 BCM of normal storage (average storage of the last 10 years). Current year's storage is 97% of the last year's and 112% 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 22.02.2013 was 264.62 lakh tonnes against the procurement of 252.19 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))

Winter Rainfall (January - February) during the week ending on 20th February)), 2013

- **Widespread rainfall** occurred over Sub-Himalayan West Bengal & Sikkim, Jharkhand, Bihar, Uttar Pradesh, Uttarakhand, Himachal Pradesh, Jammu & Kashmir, East Madhya Pradesh, Chhattisgarh, Andhra Pradesh, Coastal Karnataka, North Interior Karnataka and Kerala for one two days of the week.
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- **Fairly widespread rainfall** occurred over Northeastern States, Sub-Himalayan West Bengal & Sikkim, Odisha, Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab, Jammu & Kashmir, Rajasthan, Telangana, Rayalseema, South Interior Karnataka and Lakshadweep for one or two days of the week.
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- **Scattered rainfall** occurred over Tamil Nadu & Puducherry for many days and over Andaman & Nicobar Islands, Arunachal Pradesh, Himachal Pradesh, East Rajasthan, Madhya Pradesh, Konkan & Goa, Marathawada, Vidarbha, Interior Karnataka, Kerala and Lakshadweep for one or two days of the week.
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- **Isolated rainfall** occurred over Madhya Maharashtra, South Interior Karnataka and Kerala for many days; over Saurashtra & Kutch, Tamil Nadu & Puducherry, Coastal Karnataka and Lakshadweep for a few days and over Andaman & Nicobar Islands, Northeastern States, West Bengal & Sikkim, Odisha, Jharkhand, Bihar, Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu & Kashmir, West Rajasthan, West Madhya Pradesh, Gujarat Region, Vidarbha, Chhattisgarh, Andhra Pradesh and North Interior Karnataka for one or two days of the week.
- **Rainfall during the week (14th - 20th February, 2013)** Rainfall was excess / normal in 31 met sub-divisions, deficient / scanty in 03 and no rain in 02 out of 36 meteorological sub-divisions.
- **Cumulative rainfall (01st January - 20th 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 country ¹

Region	Week Ending (20.02.2013)				Cumulative (01.01.13 to 20.02.13)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia-tion (%)	Cate-gory
	Actual	Normal			Actual	Normal		
North-West India	21.6	12.6	72	E	84.0	64.9	29	E
Central India	11.8	2.0	483	E	17.0	13.6	26	E
South Peninsular India	22.6	2.2	903	E	27.7	12.5	121	E
East & North-East India	17.7	9.6	85	E	22.8	44.2	-48	D
Country as a whole	17.9	6.5	174	E	40.6	34.0	19	N

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

Source: India Meteorological Department, New Delhi

Temperature

Minimum Temperature

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

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.

Madhya Pradesh, Gujarat Region, Konkan & Goa, Madhya Maharashtra, Chhattisgarh, Coastal Karnataka, North Interior Karnataka, Kerla and Lakshadweep 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 21st - 27th February, 2013 by IMD

Outlook for the Week Ending 27th February, 2013

- *Rain/snowfall would occur at many places over Jammu & Kashmir, Uttarakhand and Himachal Pradesh during 1st half of the week and subsequently towards the end of the week.*
- *Rain/thundershowers would occur at a few places over Punjab, Haryana, Chandigarh & Delhi and Uttar Pradesh from 22nd to 24th February, 2013 and at one or two places over Madhya Pradesh and Chhattisgarh on 25th February, 2013.*
- *Weather would be mainly dry over remaining parts of the country.*
- *Minimum temperature would rise by 2-3^o over Northwest and Central India.*

Reservoir Status (For the week ending on 21.02.2013)

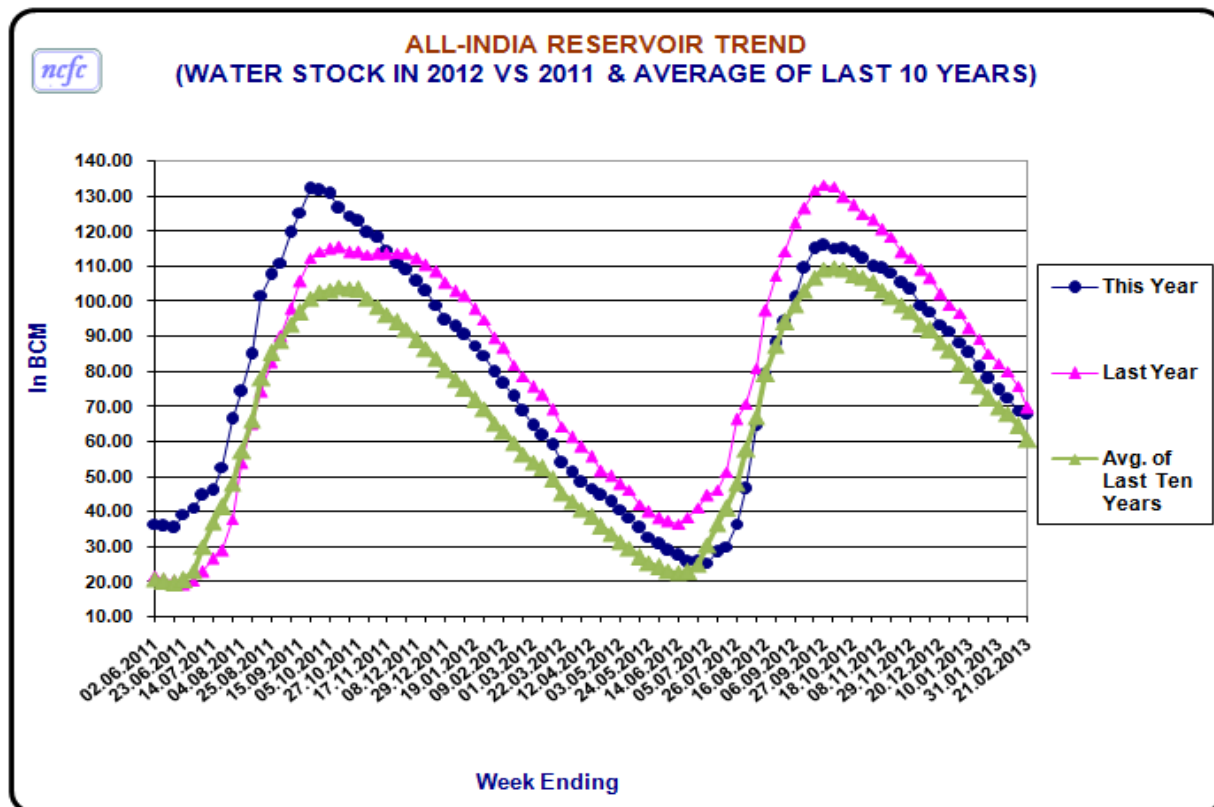
- The **Central Water Commission** monitors the live storage of **84** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **154.42** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 84 major reservoirs **decreased** to 67.49 BCM from the previous week's level of 68.72 BCM. Current storage is **less** than the last year's position of 69.34 BCM and lower than the average of last 10 year's storage of 60.32 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	44	97	112
Last Week	45	91	107
The percentage to live capacity at FRL was 51% on 21/02/2012, 53% on 21/02/2011, 38% on 18/02/2010 and 37% on 18/02/2009.			
* <i>Live storage as % to Full Reservoir Level (FRL) of 154.42 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 49 reservoirs having storage more than 80%, 14 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 Gunti (Tripura).



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during October, November, December, 2012 & January, 2013

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Demand upto 31st January, 2013</i>	<i>13407</i>	<i>4537</i>	<i>1962</i>	<i>4480</i>
<i>Availability upto 31st January, 2013</i>	<i>12257</i>	<i>4597</i>	<i>1046</i>	<i>3199</i>
<i>Sales as on 31st January, 2013</i>	<i>11729</i>	<i>3642</i>	<i>692</i>	<i>2536</i>
<i>Requirement as on 21.02.2013</i>	<i>1895</i>	<i>490</i>	<i>356</i>	<i>624</i>
<i>Availability as on 21.02.2013</i>	<i>1658</i>	<i>1201</i>	<i>375</i>	<i>888</i>
<i>Sales as on 21.02.2013</i>	<i>774</i>	<i>128</i>	<i>11</i>	<i>97</i>

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

Pest & Diseases:

- 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 22.02.2013 (lakh tonnes)

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 22.02.2013	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Andhra Pradesh	75.40	34.03	36.87
Chhattisgarh	41.15	47.42	40.63
Haryana	20.07	25.95	19.97
Kerala	3.72	0.92	1.07
Madhya Pradesh	6.35	9.00	6.32
Maharashtra	1.78	1.64	1.25
Odisha	28.64	22.39	14.76
Punjab	77.31	85.57	77.31
Tamil Nadu	15.96	1.78	8.57
Uttar Pradesh	33.55	17.86	25.35
Uttaranchal	3.78	3.08	2.40
West Bengal	20.41	8.38	6.50
All-India	350.31	264.62	252.19