

**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: 28th January, 2013

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
18.01.2013.**

Summary observations of the Group on Agenda Items

- *Cumulative Winter Rainfall for the country as a whole during the period 1st January to 16th January, 2012 is 78% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-) 85% in North West India, (-) 69% in Central India, (-) 64% in South Peninsula and (-) 72% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 06 met sub-divisions constituting 7% of the total area of the country have received excess / normal rainfall, 19 met sub-divisions constituting 61% of the total area of the country have received deficient/scanty rainfall and 11 met sub-divisions constituting 32% 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 17th January, 2013 was 80.94 BCM as against 89.08 BCM on 17.01.2012(last year) and 75.48 BCM of normal storage (average storage of the last 10 years). Current year's storage is 91% of the last year's and 107% of the normal storage. Major States reporting lower than normal storage are Jharkhand, West Bengal, Tripura, Maharashtra, Andhra Pradesh, Karnataka, Kerala and Tamil Nadu.*
- *As per latest information available on sowing of crops, around 97% of the normal area under Rabi crops have been sown upto 18.01.2013. Area sown under all rabi crops taken together has been reported to be 592.02 lakh hectares at All India level as compared to 591.56 lakh hectares in the corresponding period of 2011-12. Area reported was higher by 1.1 lakh ha. under Jowar, 1.0 lakh ha. under Maize, 3.0 lakh ha. under Gram and 1.8 lakh ha. under Rapeseed & Mustard. Area coverage was lower by 1.7 lakh ha. under Rice and 1.9 lakh ha. under Urad.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of December 2012, decreased to 7.18% from the level of 7.24% in the month of November, 2012. The inflation rate was 7.70% 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 December 2012, increased to 10.61% from the level of 9.42% in the month of November, 2012. The inflation rate was 3.60% during the corresponding period of last year.*
- *The inflation for non-food items has decreased to 13.23% from the previous month's level of 13.99% and for the food items increased to 11.16% from the previous month's level of 8.50%.*
- *Among the foodgrains, inflation for Wheat has increased to 23.23% from the previous month's level of 23.19%, Cereals to 19.02% from the previous month's level of 15.85%, Rice to 17.10% from the previous month's level of 11.80% and Pulses has decreased to 17.57% from the previous month's level of 19.10%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 18.01.2013 was 204.39 lakh tonnes against the procurement of 192.14 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 16th January), 2013

- **Fairly widespread rainfall** occurred over Jammu & Kashmir for one or two days of the week.
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- **Scattered rainfall** occurred over Andaman & Nicobar Islands, Himachal Pradesh and Jammu & Kashmir for one or two days of the week.
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- Isolated rainfall occurred over Jammu & Kashmir and Tamil Nadu & Puducherry for a few days and over Himachal Pradesh, Rayalseema and Lakshadweep for one or two days of the week.
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- **Rainfall during the week (10th January - 16th January, 2013)** Rainfall was deficient / scanty in 10 and no rain in 26 out of 36 meteorological sub-divisions.
- **Cumulative rainfall (01st January - 16th January, 2013)** Rainfall was excess / normal in 06, deficient / scanty in 19 and no rain in 11 out of 36 meteorological sub-divisions.

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

Region	Week Ending (16.01.2013)				Cumulative (01.01.13 to 16.01.13)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West India	2.4	8.5	-71	S	2.6	17.0	-85	S
Central India	0.0	2.3	-99	S	1.4	4.5	-69	S
South Peninsular India	0.2	2.8	-94	S	2.1	5.7	-64	S
East & North-East India	0.0	4.6	-99	S	2.5	9.2	-72	S
Country as a whole	0.8	4.7	-83	S	2.1	9.3	-78	S

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

Minimum Temperature

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

Weather Outlook / Forecast for the period 17th January - 23rd January, 2013 by IMD

Outlook for the Week Ending 23rd January, 2013

- *Rain/thundershowers would occur at many places over Northwest India and Andaman & Nicobar Islands during 1st half of the week.*
- *Rain/thundershowers would occur at one or two places over Arunachal Pradesh and Assam during the week.*

Reservoir Status (For the week ending on 17.01.2013)

- 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 80.94 BCM from the previous week's level of 85.04 BCM. Current storage is **less** than the last year's position of 89.08 BCM and lower than the average of last 10 year's storage of 75.48 BCM.

Table – 2: For 84 major reservoirs of the country

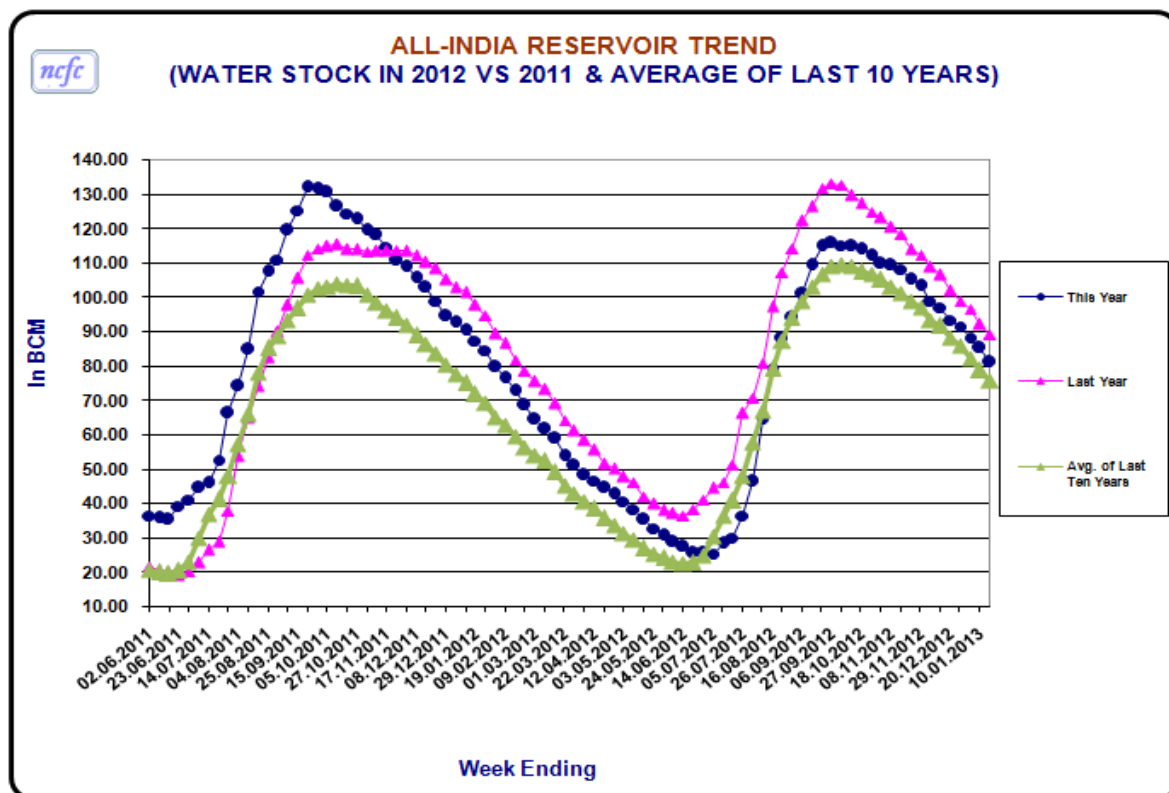
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	52	91	107
Last Week	55	92	108

The percentage to live capacity at FRL was 58% on 17/01/2012, 66% on 17/01/2011, 48% on 14/01/2010 and 49% on 14/01/2009.

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

Source: CWC

- There were 48 reservoirs having storage more than 80%, 12 reservoirs having storage between 50% to 80% of Normal Storage, 10 reservoir having storage between 30% to 50% of Normal Storage, 14 reservoir having storage 30% or below of Normal Storage and 4 reservoirs namely Kabini (Kar), Bhadar (Guj), Harangi (Kar) and Bhima (Maha) 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 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>Opening Stock as on 01.10.2012</i>	<i>167</i>	<i>811</i>	<i>309</i>	<i>535</i>
<i>Requirement Total, 2012-13</i>	<i>10198</i>	<i>3983</i>	<i>1560</i>	<i>3629</i>
<i>Availability as on 18.01.2013</i>	<i>10352</i>	<i>3854</i>	<i>834</i>	<i>2863</i>
<i>Sales as on 18.01.2013</i>	<i>9396</i>	<i>2645</i>	<i>488</i>	<i>1801</i>
<i>Closing Stock as on 18.01.2013</i>	<i>957</i>	<i>1209</i>	<i>346</i>	<i>1062</i>
<i>Requirement for January, 2013</i>	<i>3254</i>	<i>570</i>	<i>418</i>	<i>865</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) as on 18-01-2013							
Crop Name	Normal Area	Average Area as on date	Area sown reported (In lakh hectares)			Absolute Change over (+/-)	
			18.01.2013	% of Normal	18.01.2012	Average as on date	Last Year
Wheat	282.62	282.30	294.98	104.4	295.93	12.7	-0.9
Rice	44.99	12.74	8.79	19.5	10.49	-4.0	-1.7
Jowar	44.99	43.63	38.67	86.0	37.56	-5.0	1.1
Maize	11.36	11.03	13.20	116.2	12.20	2.2	1.0
Barley	6.57	7.57	7.92	120.5	7.80	0.4	0.1
Total Coarse Cereals	62.92	63.04	60.55	96.2	58.37	-2.5	2.2
Total Cereals	390.53	358.08	364.32	93.3	364.79	6.2	-0.5
Gram	80.57	85.40	91.90	114.1	88.91	6.5	3.0
Lentil	14.46	14.67	15.00	103.8	15.32	0.3	-0.3
Peas	7.15	7.42	7.85	109.7	8.28	0.4	-0.4
Kulthi(Horse Gram)	2.36	4.78	4.93	208.9	4.99	0.1	-0.1
Urad	7.46	7.32	6.86	91.9	8.72	-0.5	-1.9
Moong	6.40	4.46	5.47	85.5	4.58	1.0	0.9
Lathyrus	5.46	4.45	4.04	74.0	4.37	-0.4	-0.3
Others	3.61	6.78	6.29	174.1	8.10	-0.5	-1.8
Total Pulses	127.46	135.27	142.33	111.7	143.26	7.1	-0.9
Total Foodgrains	518.00	493.35	506.65	97.8	508.05	13.3	-1.4
Rapeseed & Mustard	62.80	65.11	67.04	106.7	65.23	1.9	1.8
Groundnut	8.87	5.98	7.64	86.1	6.71	1.7	0.9
Safflower	3.05	2.57	1.49	48.9	1.92	-1.1	-0.4
Sunflower	10.26	7.34	4.73	46.1	4.12	-2.6	0.6
Sesamum	2.56	0.76	0.56	22.1	0.65	-0.2	-0.1
Linseed	4.03	4.35	3.29	81.7	4.14	-1.1	-0.9
Others	0.00	0.97	0.61	#DIV/0!	0.74	-0.4	-0.1
Total Oilseed (Nine)	91.56	87.07	85.37	93.2	83.51	-1.7	1.9
All- Crops	609.55	580.42	592.02	97.1	591.56	11.6	0.5

Source: Crops & TMOP Divisions, DAC

Table - 5 : Percentage Variations in the Wholesale Price Indices (WPI) of Major items

Period / commodities	Weight	Inflation (year on year)		
		December, 2012	November, 2012	December, 2011
All Commodities	100	7.18	7.24	7.70
Primary Articles	20.12	10.61	9.42	3.60
(a) Food Articles	14.34	11.16	8.50	0.80
Cereals	3.37	19.02	15.85	1.70
Rice	1.79	17.10	11.80	1.20
Wheat	1.12	23.23	23.19	-3.90
Pulses	0.72	17.57	19.10	13.70
Gram	0.33	26.50	29.90	43.60
Arhar	0.13	11.00	14.9	-0.20
Moong	0.08	12.60	11.70	-3.30
Masur	0.05	21.60	26.00	-7.50
Urad	0.10	-0.80	-5.90	-10.60
Vegetables	1.74	23.25	-1.20	-34.60
Potato	0.20	89.08	72.20	-35.40
Onions	0.18	69.24	17.00	-61.60
Fruits	2.11	5.76	7.32	8.80
Milk	3.24	5.85	6.18	11.00
Egg, Meat & Fish	2.41	10.18	14.19	13.10
(b) Non-Food Articles	4.26	13.23	13.99	1.80
Oilseeds	1.78	28.94	31.37	10.60
Fuel & Power	14.91	9.38	10.02	12.57

Procurement:

Table – 6: Progressive procurement of Rice as on 18.01.2013 (lakh tonnes)

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 18.01.2013	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Andhra Pradesh	75.40	22.68	24.64
Chhattisgarh	41.15	32.55	29.44
Haryana	20.07	25.83	19.66
Kerala	3.72	-	-
Madhya Pradesh	6.35	6.63	4.18
Maharashtra	1.78	1.13	0.63
Odisha	28.64	14.18	7.91
Punjab	77.31	85.57	77.31
Tamil Nadu	15.96	0.01	3.19
Uttar Pradesh	33.55	9.58	18.40
Uttaranchal	3.78	2.04	1.71
West Bengal	20.41	3.67	2.83
All-India	350.31	204.39	192.14