

**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: 28<sup>th</sup> December, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
21.12.2012.**

*Summary observations of the Group on Agenda Items*

- *Cumulative Post-Monsoon Rainfall for the country as a whole during the period 1<sup>st</sup> October to 19<sup>th</sup> December, 2012 is 19% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-) 55% in North West India, (-)29% in Central India, (-)5% in South Peninsula and (-) 16% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 16 met sub-divisions constituting 40% of the total area of the country have received excess / normal rainfall and 20 met sub-divisions constituting 60% 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 20<sup>th</sup> December, 2012 was 93.28 BCM as against 101.88 BCM on 20.12.2011(last year) and 88.04 BCM of normal storage (average storage of the last 10 years). Current year's storage is 92% of the last year's and 106% 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 85% of the normal area under Rabi crops have been sown upto 21.12.2012. Area sown under all rabi crops taken together has been reported to be 517.53 lakh hectares at All India level as compared to 518.88 lakh hectares in the corresponding period of 2011-12. Area reported was higher by 3.1 lakh ha. under Gram, 1.8 lakh ha. under Rapeseed & Mustard and 1.9 lakh ha. under Groundnut. Area coverage was lower by 4.0 lakh ha. under Wheat, 1.1 lakh ha. under Rice, 1.3 lakh ha. under Urad and 1.0 lakh ha. under Linseed.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of November 2012, decreased to 7.24% from the level of 7.45% in the month of October, 2012. The inflation rate was 9.50% 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 November 2012, increased to 9.42% from the level of 8.21% in the month of October, 2012. The inflation rate was 8.90% during the corresponding period of last year.*
- *The inflation for non-food items has increased to 13.99% from the previous month's level of 10.82% and for the food items to 8.50% from the previous month's level of 6.62%.*
- *Among the foodgrains, inflation for Wheat has increased to 23.19% from the previous month's level of 19.78%, Cereals to 15.85% from the previous month's level of 14.35%, Rice to 11.80% from the previous month's level of 11.40% and Pulses has decreased to 19.10% from the previous month's level of 20.00%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 21.12.2012 was 147.51 lakh tonnes against the procurement of 143.16 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))**

#### **Post- Monsoon Rainfall (October - December) during the week ending on 19<sup>th</sup> December)), 2012**

- **Widespread rainfall** occurred over Punjab, Himachal Pradesh and Jammu & Kashmir for one or two days of the week.
- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands, Arunachal Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi and Jammu & Kashmir for one or two days of the week.
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- **Scattered rainfall** occurred over Andaman & Nicobar Islands for a few days and over Assam & Meghalaya, Uttarakhand, Himachal Pradesh, Jammu & Kashmir, West Rajasthan, East Madhya Pradesh and Saurashtra & Kutch for one or two days of the week.
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- **Isolated rainfall** occurred over Odisha for many days; over Andaman & Nicobar Islands, West Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab and Himachal Pradesh for a few days and over Arunachal Pradesh, Assam & Meghalaya, West Bengal & Sikkim, Jammu & Kashmir, East Rajasthan, East Madhya Pradesh, Konkan & Goa, Chhattisgarh, Tamilnadu & Puducherry 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 (01<sup>st</sup> October - 19<sup>th</sup> December, 2012)** was 14 met sub-divisions received excess / normal rainfall, 09 met sub-divisions received deficient / scanty rainfall and 13 met sub-divisions received no rainfall out of 36 met sub-divisions.
- **Cumulative rainfall (01<sup>st</sup> October - 19<sup>th</sup> December, 2012)** was excess / normal in 16 met sub-divisions rainfall and 20 met sub-divisions received deficient / scanty rainfall out of 36 met sub-divisions.

**Table-1: Weekly and Cumulative Rainfall in four regions of the country**<sup>1</sup>

Region	Week Ending (19.12.2012)				Cumulative (01.10.12 to 19.12.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	13.4	4.1	225	E	23.2	51.1	-55	D
Central India	0.6	1.1	-44	D	55.7	78.0	-29	D
South Peninsular India	0.4	6.3	-94	S	253.9	267.1	-5	N
East & North-East India	3.8	3.7	1	N	139.6	165.9	-16	N
Country as a whole	5.0	3.5	44	E	98.1	120.9	-19	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

### Minimum Temperature

- Markedly above normal over Punjab for a few days and over Jharkhand, Haryana, Chandigarh & Delhi, East Rajasthan and East Madhya Pradesh for one or two days of the week.
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- Above normal to appreciably above normal over Uttar Pradesh, West Rajasthan, Madhya Pradesh, Gujarat State and Vidarbha for most days; over Gangetic West Bengal, Odisha, Jharkhand, Bihar, Haryana, Chandigarh & Delhi, Punjab, East Rajasthan, Chhattisgarh and Telangana for many days; over Madhya Maharashtra and Lakshadweep for a few days and over Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Tripura & Mizoram, Sub-Himalayan West Bengal & Sikkim, Uttarakhand, Himachal Pradesh, Jammu & Kashmir, Konkan & Goa, Marathawada, Coastal Andhra Pradesh, Tamilnadu & Puducherry, Coastal & North Interior Karnataka and Kerala for one or two days of the week.
- Below normal to appreciably below normal over Assam & Meghalaya, Konkan & Goa and Coastal Karnataka for a few days and over Nagaland, Manipur, Tripura & Mizoram, Sub-Himalayan West Bengal & Sikkim, Madhya Maharashtra, Rayalaseema, Tamilnadu & Puducherry, interior Karnataka and Kerala 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 20<sup>th</sup> - 26<sup>th</sup> December , 2012 by IMD*

#### *Outlook for the Week Ending 26<sup>th</sup> December, 2012*

- *Minimum temperature would fall over Northwest and Central India.*
- *Rain / thundershowers would occur at a few places over extreme South Peninsular India and Andaman & Nicobar Islands.*

## Reservoir Status (For the week ending on 20.12.2012)

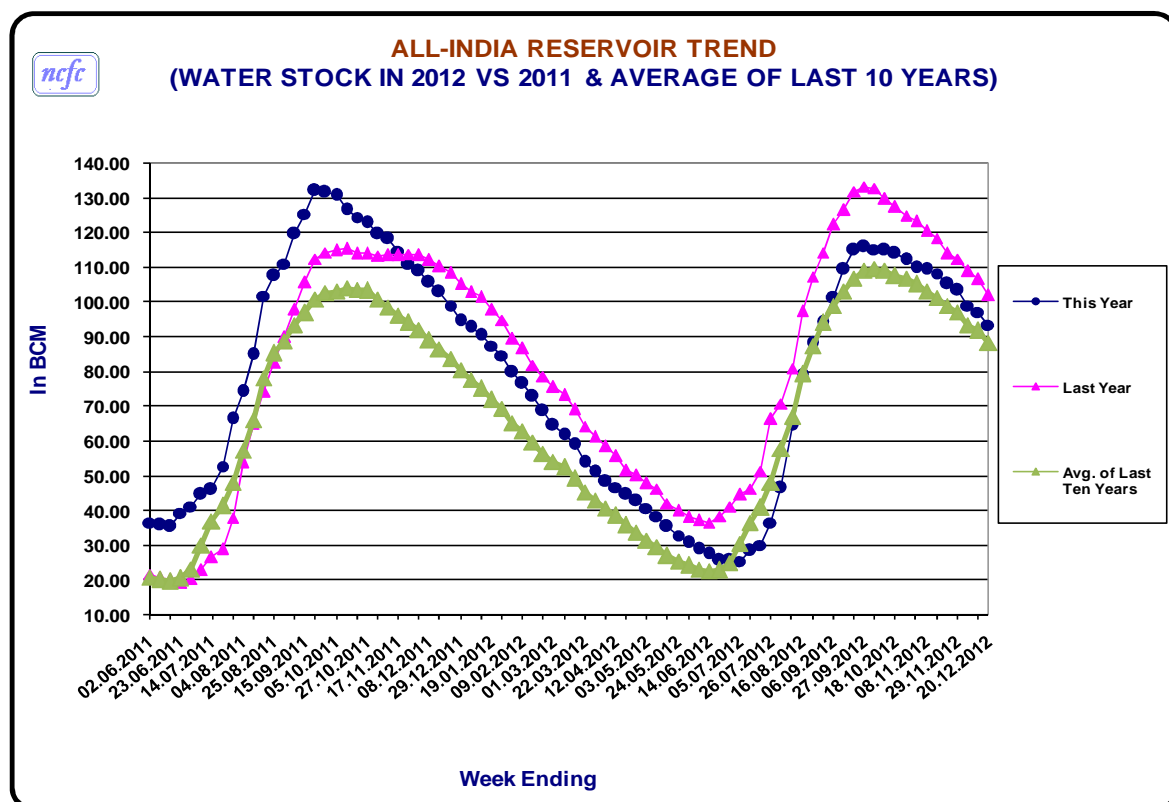
- The **Central Water Commission** monitors the live storage of **84** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **154.42** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 84 major reservoirs **decreased** to 93.28 BCM from the previous week's level of 96.91 BCM. Current storage is **less** than the last year's position of 101.88 BCM and lower than the average of last 10 year's storage of 88.04 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	60	92	106
Last Week	63	91	106
The percentage to live capacity at FRL was 66% on 20/12/2011, 71% on 20/12/2010, 58% on 17/12/2009 and 56% on 17/12 /2008.			
* <i>Live storage as % to Full Reservoir Level (FRL) of 154.42 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 51 reservoirs having storage more than 80%, 14 reservoirs having storage between 50% to 80% of Normal Storage, 8 reservoir having storage between 30% to 50% of Normal Storage, 11 reservoir having storage 30% or below of Normal Storage and one reservoir namely Kabini (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 October, November & December 2012***

*(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 21.12.2012</i>	<i>7409</i>	<i>3317</i>	<i>714</i>	<i>2306</i>
<i>Sales as on 21.12.2012</i>	<i>6619</i>	<i>2072</i>	<i>337</i>	<i>1284</i>
<i>Closing Stock as on 21.12.2012</i>	<i>794</i>	<i>1137</i>	<i>369</i>	<i>989</i>
<i>Requirement for December, 2012</i>	<i>3819</i>	<i>719</i>	<i>473</i>	<i>1146</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

<b>All India Crop Situation - Rabi (2011-12) as on 21-12-2012</b>							
Crop Name	Normal Area	Average Area as on date	Area sown reported (In lakh hectares)			Absolute Change over (+/-)	
			21.12.2012	% of Normal	21.12.2011	Average as on date	Last Year
Wheat	282.62	246.74	253.17	89.6	257.15	6.4	-4.0
Rice	44.99	3.08	1.71	3.8	2.78	-1.4	-1.1
Jowar	44.99	42.75	37.54	83.4	36.74	-5.2	0.8
Maize	11.36	8.98	9.59	84.4	9.38	0.6	0.2
Barley	6.57	7.04	7.01	106.7	6.96	0.0	0.0
<b>Total Coarse Cereals</b>	<b>62.92</b>	<b>59.22</b>	<b>54.81</b>	<b>87.1</b>	<b>53.75</b>	<b>-4.4</b>	<b>1.1</b>
<b>Total Cereals</b>	<b>390.53</b>	<b>309.04</b>	<b>309.69</b>	<b>79.3</b>	<b>313.68</b>	<b>0.7</b>	<b>-4.0</b>
Gram	80.57	77.68	86.63	107.5	83.55	9.0	3.1
Lentil	14.46	14.14	13.73	94.9	14.50	-0.4	-0.8
Peas	7.15	7.06	7.39	103.4	7.94	0.3	-0.5
Kulthi(Horse Gram)	2.36	4.36	4.07	172.7	4.57	-0.3	-0.5
Urad	7.46	4.97	5.05	67.6	6.33	0.1	-1.3
Moong	6.40	2.52	2.85	44.6	3.24	0.3	-0.4
Lathyrus	5.46	3.93	3.52	64.5	4.03	-0.4	-0.5
Others	3.61	5.11	5.02	139.1	5.24	-0.1	-0.2
<b>Total Pulses</b>	<b>127.46</b>	<b>119.76</b>	<b>128.26</b>	<b>100.6</b>	<b>129.39</b>	<b>8.5</b>	<b>-1.1</b>
<b>Total Foodgrains</b>	<b>518.00</b>	<b>428.80</b>	<b>437.95</b>	<b>84.5</b>	<b>443.07</b>	<b>9.1</b>	<b>-5.1</b>
Rapeseed & Mustard	62.80	63.48	64.44	102.6	62.66	1.0	1.8
Groundnut	8.87	3.71	5.32	60.0	3.44	1.6	1.9
Safflower	3.05	2.32	1.32	43.4	1.18	-1.0	0.1
Sunflower	10.26	6.54	4.77	46.5	3.95	-1.8	0.8
Sesamum	2.56	0.53	0.61	23.9	0.35	0.1	0.3
Linseed	4.03	3.99	2.62	65.1	3.66	-1.4	-1.0
Others	0.00	0.80	0.51	#DIV/0!	0.57	-0.3	-0.1
<b>Total Oilseed (Nine)</b>	<b>91.56</b>	<b>81.37</b>	<b>79.59</b>	<b>86.9</b>	<b>75.82</b>	<b>-1.8</b>	<b>3.8</b>
<b>All- Crops</b>	<b>609.55</b>	<b>510.16</b>	<b>517.53</b>	<b>84.9</b>	<b>518.88</b>	<b>7.4</b>	<b>-1.4</b>

Source: Crops &amp; TMOP Divisions, DAC

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

Period / commodities	Weight	Inflation (year on year)		
		November, 2012	October, 2012	November, 2011
<b>All Commodities</b>	<b>100</b>	<b>7.24</b>	<b>7.45</b>	<b>9.50</b>
<b>Primary Articles</b>	<b>20.12</b>	<b>9.42</b>	<b>8.21</b>	<b>8.90</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>8.50</b>	<b>6.62</b>	<b>8.30</b>
<b>Cereals</b>	<b>3.37</b>	<b>15.85</b>	<b>14.35</b>	<b>2.20</b>
Rice	1.79	11.80	11.40	3.00
Wheat	1.12	23.19	19.78	-4.90
<b>Pulses</b>	<b>0.72</b>	<b>19.10</b>	<b>20.00</b>	<b>15.00</b>
Gram	0.33	29.90	34.17	47.60
Arhar	0.13	14.9	14.33	-2.20
Moong	0.08	11.70	6.00	-1.70
Masur	0.05	26.00	23.64	-12.60
Urad	0.10	-5.90	-4.52	-7.00
<b>Vegetables</b>	<b>1.74</b>	<b>-1.20</b>	<b>-7.45</b>	<b>10.70</b>
Potato	0.20	72.20	49.13	-9.30
Onions	0.18	17.00	-8.99	-35.10
Fruits	2.11	7.32	3.26	7.30
Milk	3.24	6.18	6.35	10.90
Egg, Meat & Fish	2.41	14.19	13.28	<b>11.40</b>
<b>(b) Non-Food Articles</b>	<b>4.26</b>	<b>13.99</b>	<b>10.82</b>	<b>3.40</b>
Oilseeds	1.78	31.37	27.12	11.50
<b>Fuel &amp; Power</b>	<b>14.91</b>	<b>10.02</b>	<b>11.71</b>	<b>12.57</b>



**Procurement:****Table – 6: Progressive procurement of Rice as on 21.12.2012 (lakh tonnes)**

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 21.12.2012	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Andhra Pradesh	75.38	11.27	11.35
Chhattisgarh	41.15	16.43	18.26
Haryana	20.07	25.70	19.60
Kerala	3.72	-	-
Madhya Pradesh	6.35	-	-
Maharashtra	1.78	0.14	0.05
Orissa	28.47	-	-
Punjab	77.31	85.44	76.60
Tamil Nadu	15.96	0.01	2.80
Uttar Pradesh	33.55	3.91	10.51
Uttaranchal	3.78	1.15	0.96
West Bengal	20.36	0.49	1.02
All-India	350.25	147.51	143.16