

**F.NO. 3-1/2010-NCFC – E&S  
GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE  
DEPARTMENT OF AGRICULTURE & COOPERATION  
(NATIONAL CROP FORECASTING CENTRE)**

Room No. 344-A, Krishi Bhawan  
New Delhi, Dated: 02<sup>nd</sup> December, 2010

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 26.11.2010.**

**Summary observations of the Group on Agenda Item**

- *In the Post monsoon season, cumulative rainfall received for the country as a whole during the period 1<sup>st</sup> October to 24<sup>th</sup> November, 2010 was 121.2 mm which is 16% more than the L.P.A. There was significantly higher rainfall in Central India (214% above LPA) and South Peninsula (112% above LPA).*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has increased from 113.46 BCM on 18.11.2010 to 113.57 BCM on 25.11.2010.*
- *Area sown reported till 26.11.2010 under Wheat, Coarse Cereals, Pulses and Oilseeds was 45%, 68%, 77% and 66% of the normal area respectively.*
- *As per latest information available on sowing of crops, around 54% of the normal area under rabi crops have been sown upto 26.11.2010, area sown under all rabi crops taken together has been reported to be 326.01 lakh hectares at All India level as compared to 371.02 lakh hectares in the corresponding period of 2009.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for all crops.*
- *The Primary Articles inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 13.11.2010 increased to 13.38% from the previous week's level of 13.30%. The inflation rate was 13.01% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has decreased to -0.74% from the previous week's level of 0.99%, Rice to 2.09% from the previous week's level of 2.16%, Cereals to 1.50% from the previous week's level of 2.12% and for Pulses to -7.58% from the previous week's level of -4.71%.*
- *The inflation for non-food items has increased to 23.42% from the previous week's level of 22.01% and for the food items has decreased to 10.15% from the previous week's level of 10.30%.*
- *All-India progressive procurement of Rice for the marketing season 2010-11 as on 26.11.2010 was 108.98 lakh tonnes as compared to 118.68 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 24<sup>th</sup> November, 2010**

- **Widespread rainfall** occurred over Tamilnadu & Puducherry during a few days and over Himachal Pradesh, West Rajasthan, Gujarat State, Marathawada, Kerala and Lakshadweep during one or two days of the week.
- **Fairly widespread rainfall** occurred over Tamilnadu & Puducherry, Coastal Karnataka and Kerala during a few days and over Assam & Meghalaya, Himachal Pradesh, Jammu & Kashmir, Rajasthan, West Madhya Pradesh, Gujarat Region, Vidarbha and South Interior Karnataka during one or two days of the week.
- **Scattered rainfall** occurred over Madhya Maharashtra during many days, over Andaman & Nicobar Islands, Konkan & Goa and Coastal & South interior Karnataka during a few days and over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Jharkhand, Uttar Pradesh, Uttarakhand, Jammu & Kashmir, West Rajasthan, West Madhya Pradesh, Gujarat State, Coastal Andhra Pradesh, Rayalaseema, Tamilnadu & Puducherry, North interior Karnataka, Kerala and Lakshadweep during one or two days of the week.
- **Isolated rainfall** occurred over West Bengal & Sikkim, West Uttar Pradesh, Konkan & Goa and North interior Karnataka during a few days and over Andaman & Nicobar Islands, Assam & Meghalaya, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Jammu & Kashmir, Rajasthan, Madhya Pradesh, Madhya Maharashtra, Marathawada, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh, Telangana, South interior Karnataka and Kerala during one or two days of the week.
- Rainfall during the week was excess /normal in 26 and deficient / scanty in 09 and no rain in one met sub-division.
- **Cumulative rainfall (1<sup>st</sup> June to 24<sup>th</sup> November, 2010)** was excess / normal in 21 met sub-divisions and deficient / scanty in 15 met sub-divisions.

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

Region	Week Ending (24.11.2010)				Cumulative (01.06.10 to 24.11.10)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	4.7	2.6	84	E	20.4	37.3	-45	D
Central India	13.9	4.4	214	E	91.7	71.7	28	E
South Peninsular India	36.1	17.0	112	E	335.7	226.8	48	E
East & North-East India	8.1	4.6	77	E	113.1	150.9	-25	D
Country as a whole	14.5	6.3	128	E	121.2	104.2	16	N

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

Source: India Meteorological Department, New Delhi

## Temperature

### Minimum Temperatures

- Markedly above normal over Maharashtra, Uttar Pradesh, Gujarat Region and Telangana during many days, over Gangetic West Bengal and Jharkhand during a few days and over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Haryana, Chandigarh & Delhi, Rajasthan, Madhya Pradesh, Chhattisgarh, and North Interior Karnataka during one or two days of the week.
- Above normal to appreciably above normal over Konkan & Goa during most days, over Uttarakhand, Coastal Andhra Pradesh, Tamilnadu & Puducherry and Karnataka during many days of the week.
- Below normal over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Orissa during one or two days of the week.
- Minimum temperatures were near normal over the rest regions of the country.

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.

***Weather Outlook / Forecast for the period 25<sup>th</sup> November - 01<sup>st</sup> December, 2010  
by IMD***

***Outlook for the Week Ending 01<sup>st</sup> December, 2010***

- *Fairly widespread rain is likely to occur over peninsular India during the 1<sup>st</sup> half of the week.*
- *Minimum temperature is likely to fall over northeastern States and central India during the 2<sup>nd</sup> half of the week.*
- ***Warning: Isolated heavy to very heavy rainfall would occur over Coastal Tamil Nadu and Isolated heavy over Interior Tamil Nadu, Kerala and Lakshadweep during next 48 hours.***

***Zone-wise Weather Forecast:***

***North-West India (J&K, HP, Uttarakhand, Punjab, Haryana, Delhi, West UP)***

- *Rain/thundershowers at isolated places over Punjab, Himachal Pradesh and Jammu & Kashmir.*
- *Mainly dry weather over the rest region.*

***East India (East UP, Bihar, Jharkhand, West Bengal & Sikkim, Orissa)***

- *Rain/thundershowers at isolated places over East Uttar Pradesh.*
- *Mainly dry weather over the rest region.*

***North-East India (Arunachal Pradesh, NMM&T, Assam & Meghalaya)***

- *Rain/thundershowers at a few places over Arunachal Pradesh and at isolated over the rest region.*

***South India (Tamil Nadu, AP, Kerala, Karnataka, Andaman & Nicobar Islands, Lakshadweep)***

- *Rain/thundershower at most places over Kerala, Lakshadweep and Tamil Nadu; at a few places over Rayalseema, Coastal & South Interior Karnataka and Andaman & Nicobar Islands.*
- *Rain/thundershower at isolated places over the rest region.*

***West India (Maharashtra, Other than Vidarbha, Gujarat, Rajasthan)***

- *Rain/thundershowers at isolated places over East Rajasthan, Gujarat Region, Konkan & Goa and Madhya Maharashtra.*
- *Mainly dry weather over the rest region.*

***Central India (MP, Chhattisgarh, Vidarbha)***

- *Rain/thundershowers at isolated places over East MP.*
- *Mainly dry weather over the rest region.*

## Reservoir Status (For the week ending on 25.11.2010)

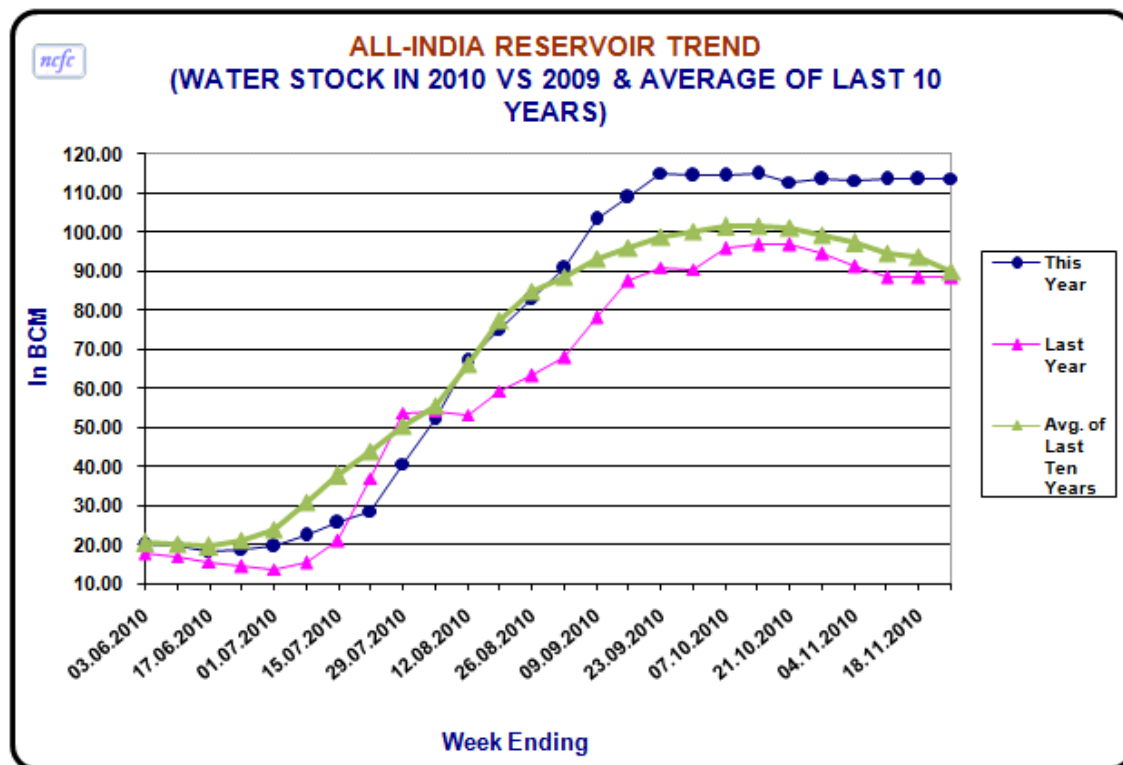
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **increased** to 113.57 BCM from the previous week's level of 113.46 BCM. Current storage is **more** than the last year's position of 88.44 BCM and average of last 10 year's storage of 89.72 BCM.

**Table – 2: For 81 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	75	128	127
Last Week	75	129	121
The percentage to live capacity at FRL was 58% on 25/11/2009, 62% on 25/11/2008, 74% on 22/11/2007 and 78% on 22/11/2006.			
* Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 65 reservoirs having storage more than 80%, 10 reservoirs having storage between 50% to 80% of Normal Storage, 2 reservoirs having storage between 30% to 50% of Normal Storage and 4 reservoirs having storage below 30% of normal storage.



## ***Fertilizer Position:***

***Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during October and November, 2010***

*(in '000 Tonnes)*

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement for October and November, 2010</i>	<i>5544</i>	<i>3417</i>	<i>1078</i>	<i>1979</i>
<i>Availability during 1<sup>st</sup> October to 17<sup>th</sup> November, 2010</i>	<i>3707</i>	<i>2021</i>	<i>653</i>	<i>1600</i>
<i>Sales during 1<sup>st</sup> October to 17<sup>th</sup> November, 2010</i>	<i>2890</i>	<i>1485</i>	<i>373</i>	<i>1117</i>
<i>Closing Stock as on 17.11.2010</i>	<i>817</i>	<i>536</i>	<i>280</i>	<i>483</i>
<i>Requirement for December, 2010</i>	<i>3550</i>	<i>698</i>	<i>443</i>	<i>770</i>

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

## **Pest & Diseases:**

- The incidence of pest & diseases generally remained below 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 (2010-11) as on 26-11-2010</b>							
Crop Name	Normal Area	Area sown reported (In lakh hectares)				Absolute Change	
		This Year	% of Normal	Last Year	2008	2009	2008
Wheat	273.30	123.89	45.3	148.20	118.03	-24.3	5.9
Rice	42.57	0.96	2.3	2.05	0.87	-1.1	0.1
Jowar	47.07	36.95	78.5	41.40	44.53	-4.5	-7.6
Maize	9.76	3.23	33.1	4.30	4.75	-1.1	-1.5
Total Coarse Cereals	63.23	43.21	68.3	50.40	54.52	-7.2	-11.3
Total Cereals	379.10	168.06	44.3	200.65	173.42	-32.6	-5.4
Gram	73.14	62.19	85.0	63.26	61.96	-1.1	0.2
Lentil	14.30	10.79	75.4	13.68	10.59	-2.9	0.2
Peas	7.32	5.57	76.1	6.38	6.59	-0.8	-1.0
Kulthi(Horse Gram)	2.83	3.79	134.0	3.47	3.58	0.3	0.2
Urad	7.16	2.70	37.7	2.48	2.50	0.2	0.2
Moong	6.50	1.29	19.9	0.86	1.07	0.4	0.2
Lathyrus	6.41	2.92	45.6	2.80	3.15	0.1	-0.2
Others	3.22	2.88	89.4	2.39	3.85	0.5	-1.0
Total Pulses	120.21	92.14	76.6	95.30	93.30	-3.2	-1.2
Total Foodgrains	499.30	260.20	52.1	295.95	266.72	-35.8	-6.5
Rapeseed & Mustard	67.01	55.52	82.8	59.68	58.40	-4.2	-2.9
Groundnut	9.09	2.19	24.1	2.29	2.95	-0.1	-0.8
Safflower	3.45	1.96	56.7	2.40	2.50	-0.4	-0.5
Sunflower	12.63	2.92	23.2	6.04	8.62	-3.1	-5.7
Sesamum	2.53	0.30	11.7	0.31	0.55	0.0	-0.3
Linseed	4.40	2.68	61.0	3.26	2.65	-0.6	0.0
Others	0.58	0.24	42.2	1.10	0.64	-0.9	-0.4
Total Oilseed (Nine)	99.83	65.81	65.9	75.07	76.31	-9.3	-10.5
All- Crops	599.13	326.01	54.4	371.02	343.03	-45.0	-17.0

Source: Crops &amp; TMOP Divisions, DAC

**Procurement:****Table – 5: Progressive procurement of Rice as on 26.11.2010 (lakh tonnes)**

State	Total procurement in marketing season 2009-10 (Oct. – Sept.)	Progressive Procurement as on 26.11.2010	
		In Marketing season 2010-2011	In Marketing season 2009-2010
<b>Andhra Pradesh</b>	<b>72.78</b>	<b>1.86</b>	<b>1.87</b>
<b>Chhattisgarh</b>	<b>33.32</b>	<b>2.54</b>	<b>3.18</b>
<b>Haryana</b>	<b>18.19</b>	<b>16.29</b>	<b>17.83</b>
<b>Kerala</b>	<b>2.61</b>	<b>0.55</b>	<b>0.70</b>
<b>Maharashtra</b>	<b>2.20</b>	<b>0.06</b>	<b>0.16</b>
<b>Orissa</b>	<b>24.95</b>	<b>-</b>	<b>-</b>
<b>Punjab</b>	<b>92.75</b>	<b>85.55</b>	<b>92.14</b>
<b>Tamil Nadu</b>	<b>12.16</b>	<b>0.84</b>	<b>0.22</b>
<b>Uttar Pradesh</b>	<b>27.26</b>	<b>0.90</b>	<b>1.96</b>
<b>Uttaranchal</b>	<b>3.75</b>	<b>0.26</b>	<b>0.42</b>
<b>West Bengal</b>	<b>12.40</b>	<b>-</b>	<b>-</b>
<b>All-India</b>	<b>314.78</b>	<b>108.98</b>	<b>118.68</b>