

**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: 15<sup>th</sup> February, 2011

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 04.02.2011.**

*Summary observations of the Group on Agenda Item*

- *In the winter season, cumulative rainfall received for the country as a whole during the period 1<sup>st</sup> January to 02<sup>nd</sup> February, 2011 was 6.8 mm which is 67% less than the L.P.A.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 91.65 BCM on 27.01.2011 to 87.14 BCM on 03.02.2011.*
- *Area sown reported till 04.02.2011 under Wheat, Coarse Cereals, Pulses and Oilseeds was 107%, 95%, 126% and 95% of the normal area respectively.*
- *As per latest information available on sowing of crops, around 104% of the normal area under rabi crops have been sown upto 04.02.2011, area sown under all rabi crops taken together has been reported to be 621.98 lakh hectares at All India level as compared to 606.78 lakh hectares in the corresponding period of 2010.*
- *As compared to last year area reported was higher by 8.6 lakh ha. under Wheat, 9.7 lakh ha. under Gram and 7.2 lakh ha. under Rapeseed & Mustard. Area coverage is lower by 2.8 lakh ha. under Rice, 4.2 lakh ha. under Jowar and 3.2 lakh ha. under Sunflower .*
- *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 22.01.2011 increased to 18.44% from the previous week's level of 17.26%. The inflation rate was 20.37% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to -4.34% from the previous week's level of -5.75%, Pulses to -11.12% from the previous week's level to -14.07%, for Cereals to 1.23% from the previous week's level of 0.53% and Rice to 2.85% from the previous week's level of 2.79%.*

- *The inflation for non-food items has increased to 25.09% from the previous week's level of 22.48% and for the food items to 17.05% from the previous week's level of 15.57%.*
- *All-India progressive procurement of Rice for the marketing season 2010-11 as on 04.02.2011 was 196.34 lakh tonnes as compared to 201.81 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 02<sup>nd</sup> February, 2011**

- **Widespread rainfall** occurred over Andaman & Nicobar Islands during one or two days of the week.
- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands, Jharkhand and Jammu & Kashmir during one or two days of the week.
- **Scattered rainfall** occurred over Andaman & Nicobar Islands during many days and over Jharkhand, Himachal Pradesh and Jammu & Kashmir during one or two days of the week.
- **Isolated** rainfall occurred over Arunachal Pradesh, Bihar, Uttarakhand and Chhattisgarh during one or two days of the week.
- Weather was **mainly dry** over the rest regions of the country.
- Rainfall during the week was excess / normal in 2, deficient / scanty in 12 and no rain in 22 met sub-divisions.
- **Cumulative rainfall (1<sup>st</sup> January to 02<sup>nd</sup> February, 2011)** was excess / normal in 2 met sub-divisions, deficient / scanty in 24 met sub-divisions and no rain in 10 met sub-divisions.

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

Region	Week Ending (02.02.2011)				Cumulative (01.01.11 to 02.02.11)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West India	1.3	11.0	-88	S	12.6	39.1	-68	S
Central India	0.0	1.7	-97	S	0.1	8.3	-99	S
South Peninsular India	0.8	0.9	-13	N	6.0	8.0	-25	D
East & North-East India	3.3	8.0	-59	D	10.6	23.7	-55	D
Country as a whole	1.1	5.4	-80	S	6.8	20.2	-67	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 Temperatures

- Below normal over North Interior Karnataka during most days, over Assam & Meghalaya, Rayalseema, South Interior Karnataka and Tamil Nadu & Puducherry during many days, over Nagaland, Manipur, Mizoram & Tripura during a few days and over East India, Plains of Northwest India, Maharashtra & Goa, Coastal Andhra Pradesh and Telangana during one or two days of the week.
- Appreciably below normal over Bihar and East Uttar Pradesh during one or two days of the week.
- Above normal over Andaman & Nicobar Islands, West Bengal & Sikkim, Vidarbha, Chhattisgarh, Saurashtra & Kutch and Lakshadweep during many days, over Jammu & Kashmir, Gujarat Region, East Madhya Pradesh and Kerala during a few days and over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Rajasthan, West Madhya Pradesh, Telangana, Tamil Nadu & Puducherry during one or two days of the week.
- Appreciably above normal over Andaman & Nicobar Islands, Orissa, Jharkhand, Bihar, Jammu & Kashmir, East Rajasthan and Chhattisgarh during one or two days of the week.

## ***Weather Outlook / Forecast for the period 03<sup>rd</sup> - 09<sup>th</sup> February, 2011 by IMD***

### **Outlook for the Week Ending 09<sup>th</sup> February, 2011**

- *Scattered rain / snow may occur over Jammu & Kashmir and Himachal Pradesh during first half of the week.*
- *Scattered rain / thundershowers may occur over Andaman & Nicobar Islands, Coastal Tamil Nadu and Kerala during first half of the week.*
- *Dry weather would prevail over rest part of the country during the week.*
- *Maximum and Minimum temperature may rise over Northwest and Central India.*

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

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

- *Rain/thundershowers at many places over Himachal Pradesh and Jammu & Kashmir and at a few places over Uttarakhand.*
- *Mainly dry weather over the rest region.*

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

- *Mainly dry weather over the region.*

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

- *Mainly dry weather over the region.*

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

- *Rain/thundershower at a few places over Tamil Nadu & Puducherry, Kerala and Andaman & Nicobar Islands and at isolated places over Kerala.*
- *Mainly dry weather over the rest region.*

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

- *Mainly dry weather over the region.*

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

- *Mainly dry weather over the region.*

## Reservoir Status (For the week ending on 03.02.2011)

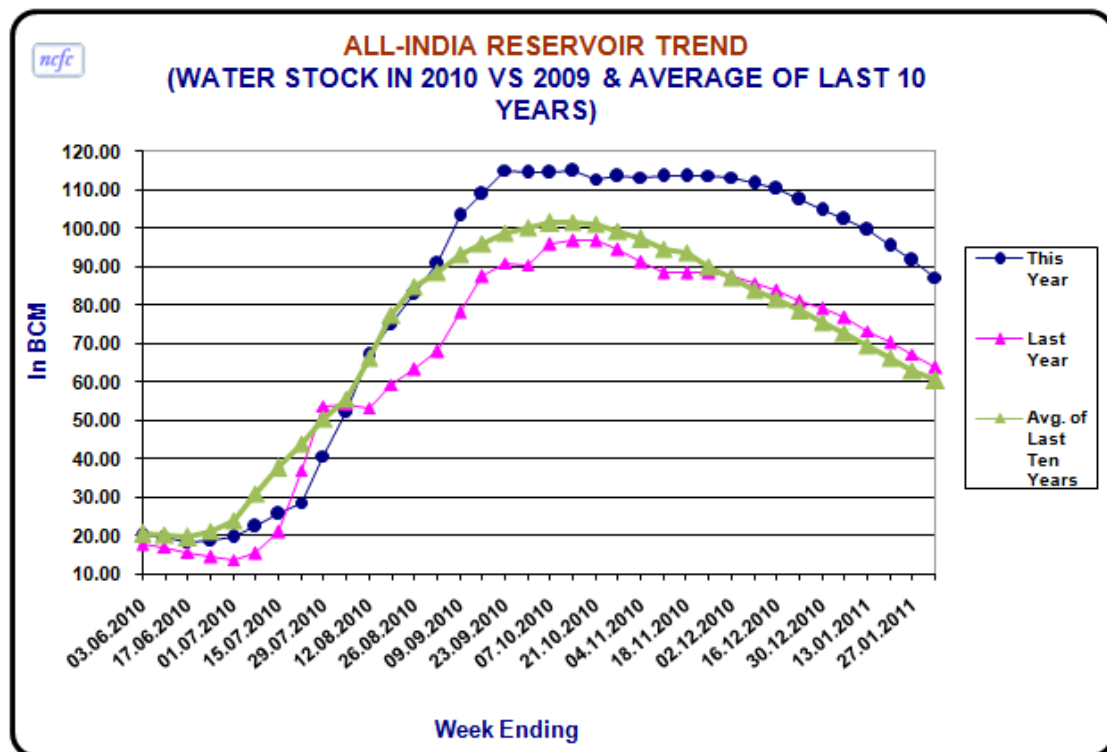
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **decreased** to 87.14 BCM from the previous week's level of 91.65 BCM. Current storage is **more** than the last year's position of 63.59 BCM and average of last 10 year's storage of 60.28 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	57	137	145
Last Week	60	137	145
The percentage to live capacity at FRL was 42% on 03/02/2010, 41% on 03/02/2009, 50% on 31/01/2008 and 54% on 31/01/2007.			
* 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%, 7 reservoirs having storage between 50% to 80% of Normal Storage, 6 reservoirs having storage between 30% to 50% of Normal Storage and 3 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 2010 to January 2011***

*(in '000 Tonnes)*

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement for 1<sup>st</sup> October 2010 to 31<sup>st</sup> January 2011</i>	<i>11974</i>	<i>4549</i>	<i>1887</i>	<i>3410</i>
<i>Availability during 1<sup>st</sup> October 2010 to 31<sup>st</sup> January 2011</i>	<i>11106</i>	<i>3966</i>	<i>1559</i>	<i>3995</i>
<i>Sales during 1<sup>st</sup> October 2010 to 31<sup>st</sup> January 2011</i>	<i>10377</i>	<i>3723</i>	<i>1202</i>	<i>3466</i>
<i>Closing Stock as on 31.01.2011</i>	<i>729</i>	<i>242</i>	<i>357</i>	<i>529</i>
<i>Requirement for February, 2011</i>	<i>1903</i>	<i>350</i>	<i>333</i>	<i>508</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 04-02-2011</b>							
Crop Name	Normal Area	Area sown reported (In lakh hectares)				Absolute Change	
		04.02.2011	% of Normal	04.02.2010	06.02.2009	2009-10	2008-09
Wheat	273.30	291.80	106.8	283.24	275.61	8.6	16.2
Rice	42.57	24.12	56.7	26.93	24.74	-2.8	-0.6
Jowar	47.07	41.13	87.4	45.36	48.76	-4.2	-7.6
Maize	9.76	11.25	115.3	11.74	11.37	-0.5	-0.1
Total Coarse Cereals	63.23	59.98	94.9	64.97	68.27	-5.0	-8.3
Total Cereals	379.10	375.90	99.2	375.14	368.62	0.8	7.3
Gram	73.14	95.36	130.4	85.64	85.68	9.7	9.7
Lentil	14.26	15.49	108.6	15.44	15.21	0.1	0.3
Peas	7.32	7.32	99.9	7.51	8.42	-0.2	-1.1
Kulthi(Horse Gram)	2.64	4.98	188.5	4.91	4.77	0.1	0.2
Urad	7.20	8.95	124.4	9.09	7.25	-0.1	1.7
Moong	6.29	6.80	108.1	7.03	5.09	-0.2	1.7
Lathyrus	6.05	4.59	75.8	4.15	4.31	0.4	0.3
Others	3.29	7.63	231.6	6.38	7.04	1.3	0.6
Total Pulses	120.21	151.12	125.7	140.15	137.76	11.0	13.4
Total Foodgrains	499.30	527.02	105.6	515.29	506.38	11.7	20.6
Rapeseed & Mustard	67.01	72.51	108.2	65.35	66.51	7.2	6.0
Groundnut	9.09	7.35	80.9	8.21	7.39	-0.9	0.0
Safflower	3.45	2.42	70.2	2.72	2.80	-0.3	-0.4
Sunflower	12.63	5.27	41.7	8.46	10.67	-3.2	-5.4
Sesamum	2.53	0.68	26.9	0.75	1.05	-0.1	-0.4
Linseed	4.40	4.95	112.5	4.48	4.47	0.5	0.5
Others	0.58	1.78	308.0	1.53	1.38	0.3	0.4
Total Oilseed (Nine)	99.83	94.96	95.1	91.49	94.26	3.5	0.7
All- Crops	599.13	621.98	103.8	606.78	600.64	15.2	21.3

Source: Crops &amp; TMOP Divisions, DAC



**Procurement:****Table – 5: Progressive procurement of Rice as on 04.02.2011 (lakh tonnes)**

State	Total procurement in marketing season 2009-10 (Oct. – Sept.)	Progressive Procurement as on 04.02.2011	
		In Marketing season 2010-2011	In Marketing season 2009-2010
<b>Andhra Pradesh</b>	<b>75.55</b>	<b>23.29</b>	<b>21.54</b>
<b>Chhattisgarh</b>	<b>33.57</b>	<b>29.39</b>	<b>24.63</b>
<b>Haryana</b>	<b>18.19</b>	<b>16.54</b>	<b>18.08</b>
<b>Kerala</b>	<b>2.61</b>	<b>0.67</b>	<b>0.86</b>
<b>Maharashtra</b>	<b>2.29</b>	<b>1.11</b>	<b>1.20</b>
<b>Orissa</b>	<b>24.96</b>	<b>10.55</b>	<b>10.69</b>
<b>Punjab</b>	<b>92.75</b>	<b>86.34</b>	<b>92.78</b>
<b>Tamil Nadu</b>	<b>12.41</b>	<b>2.87</b>	<b>1.52</b>
<b>Uttar Pradesh</b>	<b>29.01</b>	<b>14.60</b>	<b>21.21</b>
<b>Uttaranchal</b>	<b>3.75</b>	<b>2.27</b>	<b>2.34</b>
<b>West Bengal</b>	<b>12.40</b>	<b>3.83</b>	<b>4.37</b>
<b>All-India</b>	<b>320.34</b>	<b>196.34</b>	<b>201.81</b>