

**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: 22nd October, 2010

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 15.10.2010.**

Summary observations of the Group on Agenda Item

- *The withdrawal line of Southwest Monsoon continue to pass through Forbesganj, Dhanbad, Champa, Seoni, Khandwa, Bhavnagar and Porbandar.*
- *In the Post monsoon season, cumulative rainfall received for the country as a whole during the period 1st October to 13th October, 2010 was 26.6 mm which is 41% less than L.P.A.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has decreased from 114.89 BCM on 07.10.2010 to 114.86 BCM on 13.10.2010.*
- *As per latest information available on sowing of crops, around 99% of the normal area under kharif crops have been sown upto 15.10.2010. Area sown under all kharif crops taken together has been reported to be 1033.58 lakh hectares at All India level as compared to 966.74 lakh hectares in the corresponding period of 2009.*
- *Area reported was higher by 22.0 lakh ha. under Rice, 4.9 lakh ha. under Maize, 8.4 lakh ha. under Cotton, 8.6 lakh ha. under Sugarcane, 8.3 lakh ha. under Tur, 2.6 lakh ha. under Urad, 5.0 lakh ha. under Moong and 5.1 lakh ha. under Groundnut. Area coverage is lower by 2.5 lakh ha. under Soyabean and 3.0 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 02.10.2010 increased to 18.54% from the previous week's level of 18.53%. The inflation rate was 8.78% during the corresponding period of last year.*
- *Among the foodgrains, inflation for Wheat has increased to 6.88% from the previous week's level of 6.49%, Pulses to 4.89% from the previous week's level of 4.44% and for Rice has decreased to 2.82% from the previous week's level of 3.86%, Cereals to 5.06% from the previous week's level of 5.26%.*

- *The inflation for non-food items has increased to 22.73% from the previous week's level of 22.15% and for the food items to 16.37% from the previous week's level of 16.24%.*
- *All-India progressive procurement of Rice for the marketing season 2010-11 as on 15.10.2010 was 28.16 lakh tonnes as compared to 28.38 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 13th October, 2010

- **Widespread rainfall** occurred over Andaman & Nicobar Islands during many days, over Nagaland, Manipur, Mizoram & Tripura for a few days and over Orissa, Jharkhand and peninsular India for one or two days of the week.
- **Fairly widespread rainfall** occurred over Andaman & Nicobar Islands, Assam & Meghalaya, Arunachal Pradesh, West Bengal, Orissa, Konkan & Goa, Rayalaseema and Kerala for one or two days of the week.
- **Scattered rainfall** occurred over Tamilnadu & Puducherry for a few days of the week and over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Orissa, Jharkhand, Coastal Karnataka and South Interior Karnataka for one or two days of the week.
- **Isolated rainfall** occurred over Himachal Pradesh, Chhattisgarh, Coastal Andhra Pradesh and North Interior Karnataka during most days, over Bihar, Telangana, Tamilnadu & Puducherry, Coastal Karnataka, South Interior Karnataka and Kerala during many days and over Assam & Meghalaya, West Bengal, Orissa, East Uttar Pradesh, Konkan & Goa, Vidarbha and Lakshadweep for a few days and over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Jharkhand, Uttarakhand, Jammu & Kashmir, East Rajasthan, Madhya Pradesh, Gujarat state, Madhya Maharashtra, Marathawada and Rayalaseema for one or two days of the week.
- Rainfall during the week was excess /normal in 08 and deficient / scanty in 26 and no rain in 02 met sub-divisions.
- **Cumulative rainfall (1st June to 13th October, 2010)** was excess / normal in 08 met sub-divisions, deficient / scanty in 27 met sub-divisions and no rain in one met sub-division .

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

Region	Week Ending (13.10.2010)				Cumulative (01.06.10 to 13.10.10)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West India	0.9	9.8	-91	S	0.9	20.7	-95	S
Central India	7.1	17.0	-58	D	16.2	35.9	-55	D
South Peninsular India	20.3	35.1	-42	D	61.0	68.4	-11	N
East & North-East India	47.3	37.3	27	E	55.6	83.5	-33	D
Country as a whole	14.2	21.6	-34	D	26.6	45.2	-41	D

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

Source: India Meteorological Department, New Delhi

Temperature

Maximum temperatures

- Normal to appreciably above normal over Northwest, Central and Peninsular India during most of the days, over Eastern and Northeastern India during many days of the week.
- Below normal to appreciably below normal over Sub-Himalayan West Bengal & Sikkim for many days and over Eastern and Peninsular India for one or two days of the week.
- Markedly below normal over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Bihar for one or two days of the week.

Minimum temperatures

- Normal to above normal over Northeast, Northwest, Central and Peninsular India during most days of the week.
- Below normal over northeast, Northwest, Central and Peninsular India for one or two days of the week.

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 14th - 20th October, 2010 by IMD

Outlook for the Week Ending 20th October, 2010

- *Fairly widespread rainfall is likely to occur over Orissa, eastern and northeastern states and peninsular India during the week.*

Warning: Heavy to very heavy rainfall would occur at a few places over Coastal Orissa and isolated heavy falls over Interior Orissa and Coastal areas of West Bengal and North Coastal Andhra Pradesh during next 36 hours.

Zone-wise Weather Forecast:

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

- *Rain/thundershowers at isolated over the region.*

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

- *Rain/thundershowers at a few places over the region.*

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

- *Rain/thundershowers at many places over the region.*

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

- *Rain/thundershower at many places over Coastal and North Interior Karnataka and Kerala and at a few places over Lakshadweep.*
- *Rain/thundershowers at isolated over the rest region.*

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

- *Rain/thundershowers at most places over the region.*
- *Mainly dry weather over Saurashtra & Kutch.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Rain/thundershowers at many places over East MP, Vidarbha and Chhattisgarh and at a few places over West Madhya Pradesh.*

Reservoir Status (For the week ending on 13.10.2010)

- 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 **decreased** to 114.86 BCM from the previous week's level of 114.89 BCM. Current storage is **more** than the last year's position of 96.62 BCM and average of last 10 year's storage of 101.45 BCM.

Table – 2: For 81 major reservoirs of the country

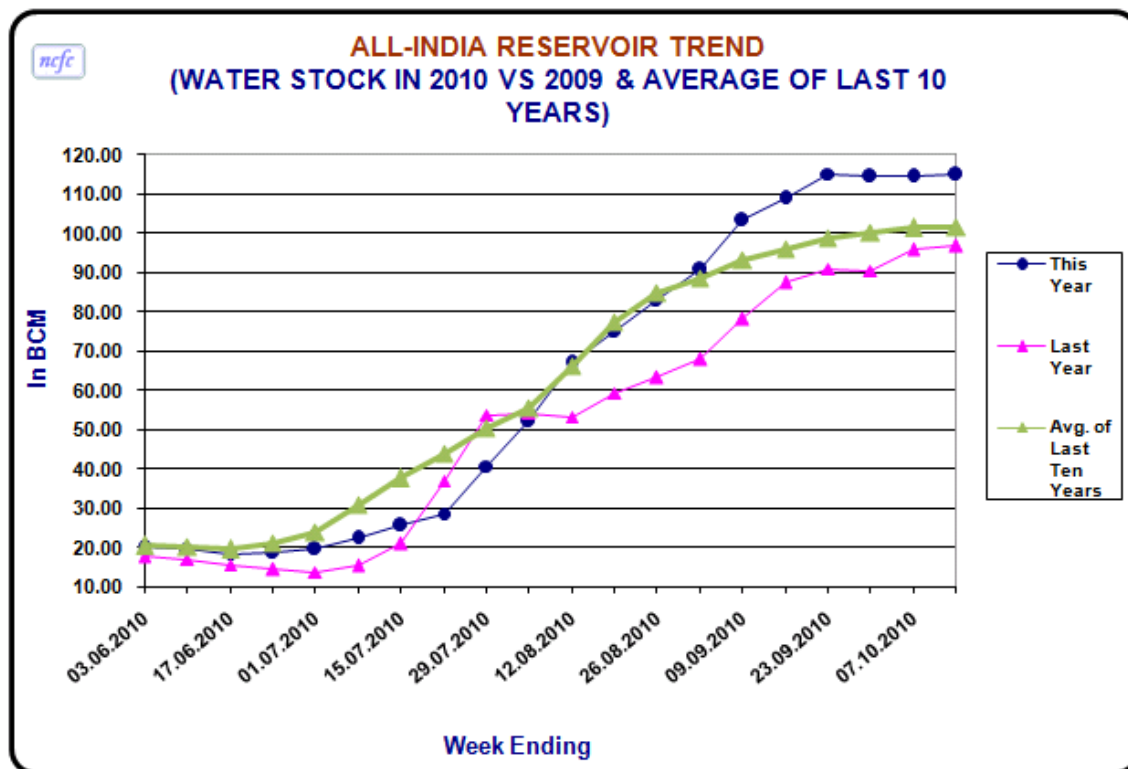
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	76	119	113
Last Week	76	120	113

The percentage to live capacity at FRL was 64% on 13/10/2009, 73% on 13/10/2008, 82% on 11/10/2007 and 88% on 11/10/2006.

* *Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 67 reservoirs having storage more than 80%, 9 reservoirs having storage between 50% to 80% of Normal Storage, 2 reservoirs having storage between 30% to 50% of Normal Storage and 3 reservoirs having storage below 30% of normal storage.



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during October, 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, 2010</i>	<i>2456</i>	<i>1845</i>	<i>525</i>	<i>1018</i>
<i>Availability during 1st to 14th October, 2010</i>	<i>948</i>	<i>624</i>	<i>262</i>	<i>487</i>
<i>Sales during 1st to 14th October, 2010</i>	<i>349</i>	<i>191</i>	<i>36</i>	<i>119</i>
<i>Closing Stock as on 14.10.2010</i>	<i>600</i>	<i>433</i>	<i>226</i>	<i>368</i>
<i>Requirement for November, 2010</i>	<i>3088</i>	<i>1573</i>	<i>552</i>	<i>961</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

<i>All India Crop Situation - Kharif (2010) as on 15-10-2010</i>							
							(In lakh hectares)
Crop Name	Normal Area for whole Kharif Season	Area sown reported			Change vis-à-vis prev. year		
		This Year 2010	% of Normal	Last Year 2009	2008	Absolute Change 2009	Absolute Change 2008
Rice	395.10	354.78	89.8	332.74	384.75	22.0	-30.0
Jowar	35.98	30.55	84.9	30.93	29.99	-0.4	0.6
Bajra	93.29	86.38	92.6	85.18	76.93	1.2	9.4
Maize	68.65	75.84	110.5	70.97	71.47	4.9	4.4
Total Coarse Cereals	222.23	212.16	95.5	206.16	199.85	6.0	12.3
Total Cereals	617.33	566.94	91.8	538.90	584.60	28.0	-17.7
Tur	35.53	44.75	125.9	36.47	34.57	8.3	10.2
Urad	22.82	25.38	111.2	22.79	21.89	2.6	3.5
Moong	26.14	29.64	113.4	24.65	24.03	5.0	5.6
Others	23.46	24.87	106.0	20.47	23.82	4.4	1.1
Total Pulses	107.94	124.63	115.5	104.39	104.32	20.2	20.3
Total Foodgrains	725.27	691.57	95.4	643.29	688.92	48.3	2.7
Groundnut	53.81	49.77	92.5	44.66	52.87	5.1	-3.1
Soyabean	84.00	93.34	111.1	95.82	96.44	-2.5	-3.1
Sunflower	8.15	2.82	34.6	5.84	6.67	-3.0	-3.9
Sesamum	17.76	17.07	96.1	17.62	15.34	-0.5	1.7
Niger	4.23	3.30	78.0	2.85	3.46	0.4	-0.2
Castor	7.78	9.05	116.4	7.64	8.67	1.4	0.4
Total Oilseed	175.72	175.35	99.8	174.43	183.45	0.9	-8.1
Cotton	90.86	108.47	119.4	100.09	90.92	8.4	17.6
Sugarcane	44.97	50.60	112.5	42.02	44.15	8.6	6.5
Jute	7.85	7.59	96.7	6.92	7.37	0.7	0.2
All- Crops	1044.67	1033.58	98.9	966.74	1014.81	66.8	18.8

Source: Crops & TMOP Divisions, DAC

Procurement:**Table – 5: Progressive procurement of Rice as on 15.10.2010 (lakh tonnes)**

State	Total procurement in marketing season 2009-10 (Oct. – Sept.)	Progressive Procurement as on 15.10.2010	
		In Marketing season 2010-2011	In Marketing season 2009-2010
Andhra Pradesh	72.78	-	-
Chhattisgarh	33.32	-	-
Haryana	18.19	5.03	7.39
Kerala	2.61	0.17	0.27
Maharashtra	2.20	-	-
Orissa	24.95	-	-
Punjab	92.75	22.69	20.55
Tamil Nadu	12.16	0.26	0.13
Uttar Pradesh	27.26		
Uttaranchal	3.75		
West Bengal	12.40		
All-India	314.78	28.16	28.38