

F.NO. 3-1/2009-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: 30th October, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
23.10.2009.**

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 1st October to 21st October, 2009 was 69.7 mm which is 12% above the L.P.A.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has increased from 96.08 BCM on 15.10.2009 to 97.01 BCM on 22.10.2009.*
- *As on 23.10.2009, All-India area sown under kharif crops was 957.52 lakh ha. which is 54.5 lakh ha. (5%) less than the area coverage upto the corresponding period of last year. Major decline in area is under Paddy crop (61.0 lakh ha.) mainly in the States of Uttar Pradesh, Bihar, Jharkhand, MP, Andhra Pradesh and West Bengal.*
- *Area under Pulses was reported to be 101.42 lakh ha. which is 5.4 lakh ha. more than the area covered upto the corresponding period of last year. Major increase was in Tur & Urad crop(1.5 lakh ha. each) in the State of Maharashtra and in Moong crop (1.7 lakh ha.) in the State of Karnataka.*
- *Area under Oilseeds was reported to be 174.92 lakh ha. which is 9.5 lakh ha. less than the area covered upto the corresponding period of last year. Decline in area is reported under Groundnut (8.9 lakh ha.), mainly in the States of Andhra Pradesh, Gujarat and TN.*
- *Area under Cotton was reported to be 96.21 lakh ha. which is 11.4 lakh ha. more than the area covered upto the corresponding period of last year. Increase in area was mainly contributed by the States of Gujarat, Maharashtra and Rajasthan.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for all crops.*
- *The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 10.10.2009 increased to 1.21% from the previous week's level of 0.92%. The inflation rate was 11.30% during the corresponding period of last year.*

- *The inflation rate for foodgrains based on WPI for the week ending 10.10.2009 increased to 13.17% from the previous week's level of 13.09%. Among foodgrains, inflation for Wheat has increased to 6.66% from the previous week's level of 4.46%, Pulses to 22.82% from the previous week's level of 20.57%, Cereals has decreased to 11.67% from the previous week's level of 11.90% and Rice to 12.68% from the previous week's level of 14.47%.*
- *The inflation for non-food items decreased to -1.17% from the previous week's level of -2.06% and for food items remained unchanged from the previous week's level of 13.34%.*
- *All-India progressive procurement of Rice as on 23.10.2009 was 54.80 lakh tonnes which is lower than the procurement of 59.35 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 Season Rainfall (October - December) during the week ending on 21st October, 2009

- **Isolated to scattered rainfall** occurred over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura and Kerala during most of the days during the week.
- **Isolated rainfall** occurred over Assam & Meghalaya, Gangetic West Bengal, Tamil Nadu & Puducherry during most of the days during the week.
- **Isolated rainfall** occurred over Arunachal Pradesh, Jammu & Kashmir, Himachal Pradesh, Rajasthan, Madhya Pradesh, Maharashtra, Coastal Karnataka, Telangana, Sub-Himalayan West Bengal, and East Madhya Pradesh for a few days.
- Mainly **dry weather** prevailed over the rest parts of the country during the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 01 met sub-divisions and deficient / scanty in 25 met sub-divisions and no rain in 10 met sub-divisions. (Sub-division wise weekly rainfall distribution is given in **Annex-I**).
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st October to 21st October, 2009)** was in excess / normal in 24 met sub-divisions and deficient / scanty in 12 met sub-divisions. (The sub-division-wise seasonal rainfall distribution is given in Annex II)

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

Region	Week Ending (21.10.09)				Cumulative (01.10.09 to 21.10.09)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia-tion (%)	Cate-gory
	Actual	Normal			Actual	Normal		
North-West India	0.2	4.1	-95	S	27.9	25.8	8	N
Central India	0.3	10.3	-98	S	66.5	47.6	40	E
South Peninsular India	3.0	35.5	-92	S	101.2	107.9	-6	N
North-East India	7.2	21.0	-66	S	118.1	105.8	12	N
Country as a whole	1.9	15.0	-87	S	69.7	62.0	12	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

Maximum Temperature

- **2-5⁰C above normal** over Kerala, Tamil Nadu, Andhra Pradesh, Orissa, Jharkhand, Madhya Pradesh and Maharashtra during most of the days and over Rajasthan, Nagaland, Manipur, Mizoram & Tripura and West Bengal during first half of the week.
- **2-4⁰C above normal** over Assam & Meghalaya during many days of the week.
- Maximum temperatures were near normal over the rest regions of the country.

Maximum Temperature

- **2-5⁰C below normal** over Jammu & Kashmir, East Uttar Pradesh, Bihar, Jharkhand and Orissa during many days of the week.
- **2-4⁰C below normal** over most parts of Karnataka during first half of the week.
- **2-5⁰C above normal** over Assam & Meghalaya during many days of the week.
- **2-4⁰C above normal** over Northeastern States, West Bengal, Tamil Nadu and East Madhya Pradesh during first half of the week.
- **2-4⁰C above normal** over parts of Madhya Maharashtra during the week.
- **Minimum temperatures** were near normal over the rest regions of the country.

Weather Outlook / Forecast for the period 22nd - 28th October, 2009 by IMD

Outlook for the Week Ending 28th October, 2009

- *Isolated to scattered rainfall activity is likely over Coastal Andhra Pradesh, Tamil Nadu, Kerala, Lakshadweep and Andaman & Nicobar Islands during the second half of the week.*

Zone-wise Weather Forecast:

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

- *Mainly dry weather over the 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/thundershowers at a few places over Andaman & Nicobar Islands.*
- *Isolated rain/thundershowers over Kerala and Lakshadweep.*
- *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 22.10.2009)

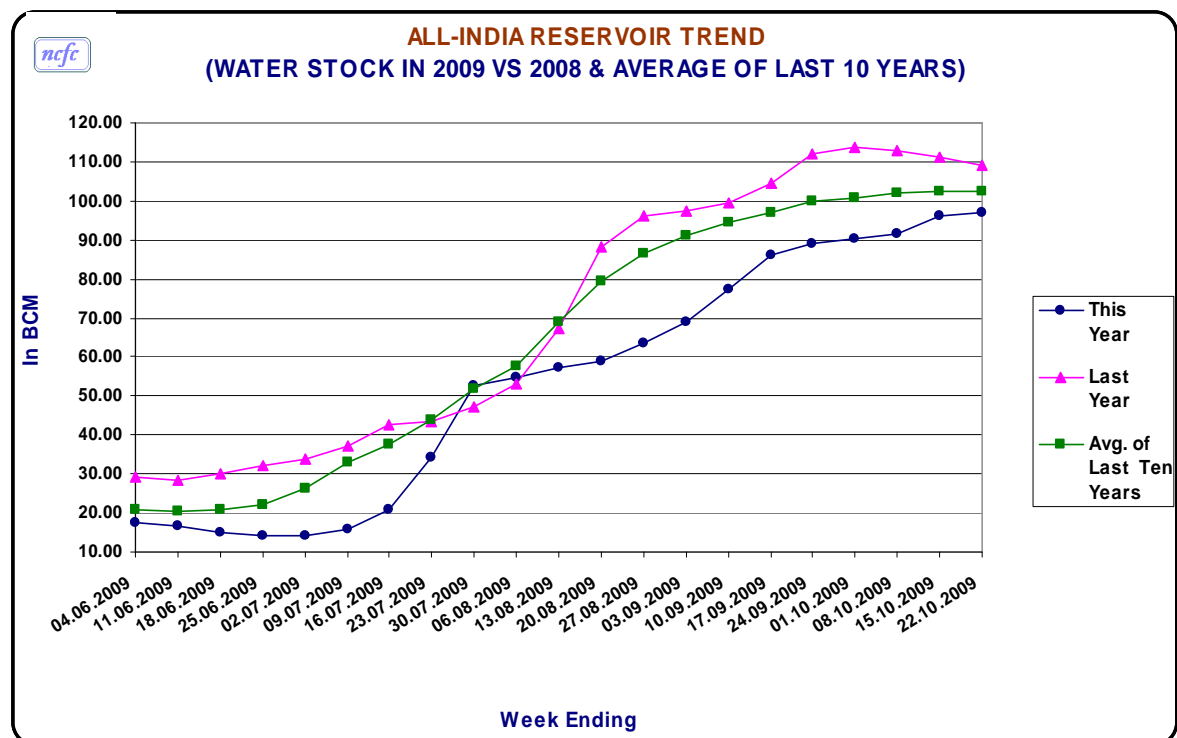
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **increased** to 97.01 BCM from the previous week's level of 96.08 BCM. Current storage is less than the last year's position of 109.30 BCM and the average of last 10 year's storage of 102.43 BCM.

Table – 3: 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	64	89	95
Last Week	63	87	94
The percentage to live capacity at FRL was 72% on 22/10/2008, 79% on 22/10/2007, 89% on 19/10/2006 and 82% on 19/10/2005 .			
* <i>Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 53 reservoirs having storage more than 80%, 17 reservoirs having storage between 50% to 80% of Normal Storage, 6 reservoirs having storage between 30% to 50% of Normal Storage and 4 reservoirs having storage below 30% of normal storage.
- There was only one reservoir namely Sriramsagar (AP) having no live storage.



Source: Central Water Commission

* *The State wise details (reservoir position) are given in the annex IV*

Fertilizer Position:

Table – 4: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during October, 2009

(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, 2009</i>	<i>2333</i>	<i>2126</i>	<i>492</i>	<i>945</i>
<i>Availability during 1st to 22nd October, 2009</i>	<i>1475</i>	<i>839</i>	<i>306</i>	<i>654</i>
<i>Sales during 1st to 22nd October, 2009</i>	<i>601</i>	<i>551</i>	<i>180</i>	<i>322</i>
<i>Closing Stock as on 22.10.2009</i>	<i>873</i>	<i>288</i>	<i>127</i>	<i>332</i>
<i>Requirement for November, 2009</i>	<i>2970</i>	<i>1581</i>	<i>463</i>	<i>927</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

All India Crop Situation - Kharif (2009) as on 23-10-2009								
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year		Remarks	
		This Year	% of Normal	Last Year	Absolute	Percentage		Changes in major States (abs. %)
Rice	391.97	328.17	83.7	389.19	-61.0	-15.7	AP (-9.7, -34.7), Ass(-1.0, -4.6), Bih(-11.3, -32.8), Chhat(-0.9, -2.5), Guj(-0.9, -12.1), Har(-1.2, -9.9), Jhar(-7.6, -45.1), Kar(-0.2, -2.1), MP(-2.4, -17.6), Maha(-0.7, -4.7), Ori(-0.4, -1.0), Raj(+0.4, +36.4), UP(-20.3, -33.2), WB(-2.9, -6.5)	
Jowar	39.12	31.27	79.9	29.34	1.9	6.6	AP(+0.3, +21.5), Kar(+0.2, +7.0), MP(-0.7, -15.1), Maha(+1.1, +11.6), Raj(+1.4, +24.4), TN(-0.6, -32.7), UP(+0.3, +11.3)	
Bajra	97.01	85.44	88.1	85.27	0.2	0.2	AP(-0.2, -35.6), Guj(-0.4, -7.1), Har(-0.6, -9.8), Kar(+0.5, +22.9), MP(-0.2, -9.9), Maha(+1.7, +18.9), UP(-0.5, -5.6)	
Maize	68.04	71.13	104.5	70.53	0.6	0.9	AP(-1.1, -21.2), Bih(+0.2, +7.6), Jhar(-0.6, -30.0), Kar(+2.2, +23.0), MP(-0.2, -2.3), Maha(+1.1, +19.1), Raj(-0.4, -3.5), UP(-0.8, -8.7)	
Total Coarse Cereals	229.62	207.38	90.3	206.68	0.7	0.3	AP(-1.2, -15.4), Bih(+0.2, +4.9), Chhat(-0.2, -6.1), Guj(-0.5, -4.4), Har(-0.5, -6.8), Jhar(-0.7, -28.8), Kar(+2.1, +9.2), MP(-1.5, -8.7), Maha(+3.5, +13.8), Raj(+1.0, +1.5), TN(-1.1, -28.6), UP(-0.5, -2.6)	
Total Cereals	621.59	535.55	86.2	595.87	-60.3	-10.1		
Tur	35.80	35.92	100.3	34.47	1.5	4.2	AP(-0.5, -10.6), Bih(+0.2, +37.5), Kar(+0.4, +7.7), MP(+0.7, +19.7), Maha(+0.3, +2.3)	
Urad	24.32	22.40	92.1	20.90	1.5	7.2	MP(+1.3, +27.2), Maha(+0.5, +15.9), Ori(+0.2, +6.2), Raj(-0.2, -11.8)	
Moong	27.34	24.01	87.8	22.35	1.7	7.4	AP(-0.4, -16.9), Kar(+1.6, +78.2), MP(+0.2, +20.6), Ori(+0.2, +7.1)	
Others	24.23	19.09	78.8	18.27	0.8	4.5		
Total Pulses	111.69	101.42	90.8	96.00	5.4	5.7	AP(-0.7, -9.3), Bih(+0.2, +33.3), Guj(-0.2, -2.9), Kar(+2.6, +23.5), MP(+2.2, +23.5), Maha(+1.8, +9.7), Ori(+0.3, +4.4), Raj(-0.2, -1.1), TN(-0.4, -22.3), UP(-0.2, -2.1)	
Total Foodgrains	733.28	636.97	86.9	691.87	-54.9	-7.9		
Groundnut	53.63	44.47	82.9	53.33	-8.9	-16.6	AP(-5.0, -33.6), Guj(-1.3, -7.4), Kar(-0.7, -10.5), TN(-1.7, -47.8), UP(-0.2, -16.5)	
Soyabean	78.09	96.12	123.1	96.35	-0.2	-0.2	AP(+0.4, +31.0), Kar(+0.4, +19.0), MP(-0.4, -0.8), Raj(-0.7, -8.7)	
Sunflower	8.05	6.05	75.1	6.79	-0.7	-10.9	AP(+0.2, +27.0), Kar(-0.3, -6.8), Maha(-0.5, -42.3), TN(-0.2, -78.3)	
Sesamum	17.54	17.82	101.6	15.65	2.2	13.9	Guj(-0.3, -10.3), Kar(+0.2, +44.4), MP(+0.2, +7.0), Raj(+1.9, +45.2), UP(+0.4, +21.6)	
Niger	4.31	2.95	68.5	3.91	-1.0	-24.6		
Castor	7.48	7.51	100.4	8.40	-0.9	-10.6		
Total Oilseed	169.09	174.92	103.4	184.43	-9.5	-5.2	AP(-4.7, -24.1), Guj(-1.9, -7.2), Kar(-0.4, -2.7), MP(-1.1, -1.9), Maha(-0.4, -1.2), Ori(-0.2, -4.1), Raj(+1.1, +6.1), TN(-2.1, -45.8), UP(+0.3, +9.0)	
Cotton	87.24	96.21	110.3	84.86	11.4	13.4	AP(-0.8, -6.8), Guj(+3.6, +15.9), Har(+0.7, +14.3), Kar(+0.3, +10.1), MP(+0.3, +4.5), Maha(+5.4, +18.2), Raj(+1.9, +86.1)	
Sugarcane	44.02	42.50	96.6	43.79	-1.3	-2.9	AP(-0.3, -18.3), Bih(+0.8, +75.9), Kar(-0.3, -9.4), MP(-0.2, -24.7), Maha(-0.3, -4.4), UP(-0.8, -3.9)	
Jute	7.98	6.92	86.7	7.06	-0.1	-2.0		
All- Crops	1041.61	957.52	91.9	1012.01	-54.5	-5.4		

Source: Crops & TMOP Divisions, DAC

Price Situation of Agricultural Commodities as submitted by the Department of Consumer Affairs

Inflation

The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 10.10.2009 increased to 1.21% from the previous week's level of 0.92%. The inflation rate was 11.30% during the corresponding period last year.

The inflation rate in respect of (a) Primary article group increased by 0.32 percentage point to 8.62 (b) manufactured products group by 0.39 percentage point to 1.26 and (c) Fuel, Power, Light and lubricant group remained unchanged at the previous week's level of (-)6.80.

Procurement:

Table – 5: Progressive procurement of Rice as on 23.10.2009 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (Oct. – Sept.)	Progressive Procurement as on 23.10.2009	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Andhra Pradesh	87.57	-	-
Chhattisgarh	28.48	-	-
Haryana	14.25	11.70	9.91
Kerala	2.37	0.36	0.17
Maharashtra	2.60	-	-
Orissa	27.91	-	-
Punjab	85.53	42.47	48.11
Tamil Nadu	11.91	0.19	0.98
Uttar Pradesh	36.13	-	0.15
Uttaranchal	3.49	-	-
West Bengal	16.67	-	-
All-India	333.07	54.80	59.35