

**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: 16th October, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
09.10.2009.**

Summary observations of the Group on Agenda Item

- *For the country as a whole, the rainfall for the season (June - September) was 77% of its long period average (LPA).*
- *Seasonal rainfall was 64% of its LPA over Northwest India, 80% of its LPA over Central India 96% of its LPA over South Peninsula and 73% of its LPA over Northeast (NE) India.*
- *Monthly rainfall was 53% of LPA in June, 96% of LPA in July, 73% of LPA in August and 79% of LPA in September.*
- *In the Post-Monsoon season cumulative rainfall received for the country as whole, during the period 1st October to 07th October, 2009 was 53.6 mm which is 98% 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 90.48 BCM on 01.10.2009 to 91.75 BCM on 08.10.2009.*
- *As on 09.10.2009, All-India area sown under kharif crops was 951.41 lakh ha. which is 56.4 lakh ha. (6%) less than the area coverage in the corresponding period of last year. Major decline in area is under Paddy crop (62.6 lakh ha.) mainly contributed by the States of Uttar Pradesh, Bihar, Jharkhand, MP, Andhra Pradesh and West Bengal.*
- *Area under Pulses was reported to be 99.94 lakh ha. which is 5.6 lakh ha. more than the last year. Major increase was in case of Urad crop(1.5 lakh ha.) in the State of Madhya Pradesh and for Moong crop (1.7 lakh ha.) in the State of Karnataka.*
- *Area under Oilseeds was reported to be 174.40 lakh ha. which is 10 lakh ha. less than the last year. Decline in area is reported under Groundnut (8.6 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 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 most of the crops.*
- *The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 26.09.2009 decreased to 0.70% from the previous week's level of 0.83%. The inflation rate was 12.08% during the corresponding period of last year.*
- *The inflation rate for foodgrains based on WPI for the week ending 26.09.2009 increased to 14.42% from the previous week's level of 14.15%. Among the foodgrains, inflation for Cereals has increased to 13.45% from the previous week's level of 13.17%, Rice to 17.18% from the previous week's level of 16.90%, Wheat to 4.22% from the previous week's level of 3.89% and Pulses to 20.45% from the previous week's level of 20.05%.*
- *The inflation for non-food items increased to -2.80% from the previous week's level of -3.47% and food items has decreased to 15.45% from the previous week's level of 16.32%.*
- *All-India progressive procurement of Rice as on 09.10.2009 was 10.98 lakh tonnes which is lower than the procurement of 19.19 lakh tonnes in 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 07th October, 2009

- **Fairly widespread to widespread** over Orissa, Karnataka, Konkan & Goa and Kerala on 1st and 2nd with **isolated heavy to very heavy rainfall** during the period.
- **Scattered to fairly widespread rainfall** occurred over Chhattisgarh, East Madhya Pradesh, North Interior Karnataka, Coastal Karnataka and Kerala on 3rd and 4th October, 09 with **heavy to very heavy falls** during the period.
- **Scattered to fairly widespread rainfall** occurred over Madhya Pradesh, North Interior Karnataka, Coastal Karnataka, Uttarakhand during second half of the week with **isolated heavy to very heavy rainfall** during the period.
- **Scattered to fairly widespread rainfall** occurred over Andaman & Nicobar Islands most of the days.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 25 met sub-divisions, deficient / scanty in 10 met sub-divisions and on rain in one met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st October to 07th October, 2009)** was in excess / normal in 25 met sub-divisions, deficient / scanty in 10 met sub-divisions and on rain in one met sub-divisions.

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

Region	Week Ending (07.10.09)				Cumulative (01.10.09 to 07.10.09)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West India	27.9	12.2	128	E	27.9	12.2	128	E
Central India	61.7	21.5	187	E	61.7	21.5	187	E
South Peninsular India	83.2	39.6	110	E	83.2	39.6	110	E
North-East India	49.7	51.9	-4	N	49.7	51.9	-4	N
Country as a whole	53.6	27.0	98	E	53.6	27.0	98	E

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

- Maximum temperatures were above to markedly above normal by (6-8⁰C) over Rajasthan and by (4-6⁰C) over Gujarat, Northeastern states and Madhya Pradesh during 1st half of the week and also 4 to 6⁰C over most parts of Tamil Nadu during second half of the week.

Minimum Temperature

- Minimum temperatures were above to markedly above normal by (4-5⁰C) over most parts of Northwest and Central India during first half of the week and around 2 to 3⁰C during the second half of the week. It was near normal over the parts of Peninsular India.

Weather Outlook / Forecast for the period 08th - 14th October, 2009 by IMD

Outlook for the Week Ending 14th October, 2009

- *Fairly widespread rainfall over Northeast states and Arunachal Pradesh during first half of the week.*
- *Scattered rainfall activity over South Peninsula during second half of the week.*
- *Southwest monsoon is likely to withdraw from remaining parts of Northwest India and some parts of East and Central India.*

Warning:

- *Isolated heavy rainfall is likely over Northeastern States during next 24 hrs.*

Zone-wise Weather Forecast:

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

- *Isolated rain/thundershowers over 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 Sub-Himalayan West Bengal & Sikkim.*
- *Mainly dry weather over the rest region.*

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

- *Rain/thundershowers at many places over the region during next 24 hours and at isolated places thereafter.*

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

- *Rain/thundershowers at many places over Andaman & Nicobar Islands.*
- *Isolated rain/thundershowers likely over Coastal Andhra Pradesh Coastal and South Interior Karnataka..*
- *Rain/thundershowers at a few places over Tamil Nadu, 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 08.10.2009)

- 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 91.75 BCM from the previous week's level of 90.48 BCM. Current storage is less than the last year's position of 112.92 BCM and the average of last 10 year's storage of 102.10 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	60	81	90
Last Week	60	80	90
The percentage to live capacity at FRL was 74% on 08/10/2008, 82% on 08/10/2007, 90% on 05/10/2006 and 82% on 05/10/2005 .			
* Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 50 reservoirs having storage more than 80%, 20 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

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during April, May, June July, August & September 2009

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement as on 1st April to 17th September, 2009</i>	<i>13636</i>	<i>4921</i>	<i>2161</i>	<i>4752</i>
<i>Availability during 1st April to 17th September, 2009</i>	<i>10888</i>	<i>5729</i>	<i>1531</i>	<i>3204</i>
<i>Sales during 1st April to 17th September, 2009</i>	<i>10087</i>	<i>5337</i>	<i>1448</i>	<i>2914</i>
<i>Closing Stock as on 17.09.2009</i>	<i>801</i>	<i>393</i>	<i>83</i>	<i>290</i>
<i>Requirement for September, 2009</i>	<i>2215</i>	<i>874</i>	<i>439</i>	<i>738</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 (2009) as on 09-10-2009</i>							
Crop Name	Normal Area				(In lakh hectares)		Remarks Changes in major States (abs. %)
		Area sown reported			Change vis-à-vis prev. year		
		This Year	% of Normal	Last Year	Absolute	Percentage	
Rice	391.97	324.28	82.7	386.89	-62.6	-16.2	AP (-10.6, -37.8), Ass(-1.0, -4.6), Bih (-11.3, -32.9), Chhat (-1.0, -2.6), Guj(-0.9, -12.1), Har (-1.2, -9.9), Jhar (-7.6, -45.1), Kar (-0.3, -2.9), MP (-2.4, -17.6), Maha (-0.7, -4.7), Ori (-0.4, -1.0), Raj (+0.4, +36.4), TN (-0.8, -14.6), 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	71.08	104.5	70.53	0.5	0.8	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	207.15	90.2	206.38	0.8	0.4	AP(-0.9, -12.0), Bih (+0.2, +4.9), Chhat (-0.2, -6.1), Guj (-0.5, -4.4), Har(-0.5, -6.8), Jhar (-0.7, -28.6), Kar (+1.9, +8.2), 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	531.43	85.5	593.27	-61.8	-10.4	
Tur	35.80	35.57	99.3	34.09	1.5	4.3	AP(-0.5, -11.5), Bih (+0.2, +37.5), Kar (+0.4, +7.7), MP (+0.7, +19.7), Maha(+1.1, +10.6)
Urad	24.32	22.24	91.5	20.71	1.5	7.4	MP (+1.3, +27.2), Maha (+0.4, +14.0), Ori (+0.2, +6.2), Raj (-0.2, -11.8)
Moong	27.34	23.98	87.7	22.32	1.7	7.4	AP (-0.4, -18.5), Kar(+1.6, +78.2), MP (+0.2, +20.6), Ori (+0.2, +7.1)
Others	24.23	18.16	74.9	17.22	0.9	5.4	
Total Pulses	111.69	99.94	89.5	94.34	5.6	5.9	AP(-0.8, -11.5), Bih (+0.2, +33.3), Guj (-0.2, -2.9), Kar (+2.5, +23.2), MP(+2.2, +23.5), Maha (+1.7, +9.2), Ori (+0.3, +4.4), Raj (-0.2, -1.1), TN (-0.2, -19.5), UP (-0.2, -2.1)
Total Foodgrains	733.28	631.37	86.1	687.61	-56.2	-8.2	
Groundnut	53.63	44.46	82.9	53.04	-8.6	-16.2	AP (-5.0, -33.2), Guj (-1.3, -7.4), Kar(-0.7, -10.6), TN (-1.5, -45.0), UP (-0.2, -16.5)
Soyabean	78.09	96.12	123.1	96.44	-0.3	-0.3	AP (+0.4, +23.2), Kar (+0.4, +19.0), MP (-0.4, -0.8), Raj (-0.7, -8.7)
Sunflower	8.05	5.90	73.3	6.79	-0.9	-13.1	AP (+0.2, +27.0), Kar (-0.4, -9.9), Maha (-0.5, -42.3), TN (-0.2, -80.7)
Sesamum	17.54	17.58	100.2	15.66	1.9	12.2	Guj (-0.3, -10.3), Kar (+0.2, +42.6), MP (+0.2, +7.0), Raj (+1.9, +45.2), TN (-0.3, -47.2), UP (+0.3, +17.6)
Niger	4.31	2.84	66.0	3.91	-1.1	-27.4	
Castor	7.48	7.51	100.4	8.61	-1.1	-12.8	
Total Oilseed	169.09	174.40	103.1	184.45	-10.0	-5.4	AP (-4.9, -25.0), Guj (-1.9, -7.2), Kar (-0.5, -3.9), MP (-1.1, -1.9), Maha (-0.4, -1.2), Ori (-0.2, -4.1), Raj (+1.1, +6.1), TN (-2.1, -47.3), UP (+0.2, +6.6)
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	951.41	91.3	1007.77	-56.4	-5.6	

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 26.09.2009 decreased to 0.70% from the previous week's level of 0.83%. The inflation rate was 12.08% during the corresponding period last year.

The inflation rate in respect of (a) Primary article group decreased by 0.15 percentage point to 9.49 (b) manufactured products group by 0.19 percentage point to 0.48 and (c) Fuel, Power, Light and lubricant group by 0.05 percentage point to (-)7.91.

Procurement:

Table – 5: Progressive procurement of Rice as on 09.10.2009 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (Oct. – Sept.)	Progressive Procurement as on 09.10.2009	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Andhra Pradesh	87.57	-	-
Chhattisgarh	28.48	-	-
Haryana	14.25	4.17	5.05
Kerala	2.37	0.16	-
Maharashtra	2.60	-	-
Orissa	27.91	-	-
Punjab	85.53	6.63	14.14
Tamil Nadu	11.91	-	-
Uttar Pradesh	36.13	-	-
Uttaranchal	3.49	-	-
West Bengal	16.67	-	-
All-India	333.07	10.98	19.19