

**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: 08th October, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
01.10.2009.**

Summary observations of the Group on Agenda Item

- *Cumulative rainfall received for the country as whole, during the period 1st June to 30th September, 2009 was 689.8 mm which is 23% below the L.P.A. Rainfall received (% departure from normal) in the four broad divisions of the country during the above period was (-36%) in North-West India, (-20%) in Central India, (-4%) in South Peninsula and (-27%) in North-East India.*
- *Rainfall was Excess/normal in 13 met sub-division and deficient in 23 met sub-divisions.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has increased from 88.97 BCM on 24.09.2009 to 90.48 BCM on 01.10.2009.*
- *As on 01.10.2009, All-India area sown under kharif crops was 945.33 lakh ha. which is 54.3 lakh ha. (5%) less than the area coverage in the corresponding period of last year. Major decline in area is under Paddy crop (59.3 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 98.26 lakh ha. which is 4.8 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 173.23 lakh ha. which is 9.7 lakh ha. less than the last year. Decline in area is reported under Groundnut (8.1 lakh ha.), mainly in the States of Andhra Pradesh and Gujarat.*
- *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 19.09.2009 increased to 0.83% from the previous week's level of 0.37%. The inflation rate was 12.13% during the corresponding period of last year.*
- *All-India progressive procurement of Rice as on 01.10.2009 was 333.01 lakh tonnes which is much higher than the procurement of 288.39 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))

Monsoon Season Rainfall (June - September) during the week ending on 30th September, 2009

- **Southwest monsoon was active/vigorous** over Karnataka on many days of the week. It was also active/vigorous over Orissa and Andhra Pradesh during last two days of the week.
- **Fairly widespread rain/thundershowers** occurred over Kerala during many days. The rainfall was **isolated/scattered** during many days over Konkan & Goa, Madhya Maharashtra, Marathawada and remaining parts of south & east India.
- **Isolated to scattered rain/thundershowers** occurred over northeast India during many days of the week, over Northwest India during first half of the week and over central India during second half of the week.
- Mainly dry weather prevailed over remaining parts of west India.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 9 met sub-divisions, deficient / scanty in 25 met sub-divisions and on rain in 2 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st June to 30th September, 2009)** was in excess / normal in 13, deficient / scanty in 23 met sub-divisions.

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

Region	Week Ending (30.09.09)				Cumulative (01.06.09 to 30.09.09)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia-tion (%)	Cate-gory
	Actual	Normal			Actual	Normal		
North-West India	2.5	19.5	-87	S	392.1	611.6	-36	D
Central India	17.1	31.6	-46	D	794.8	993.9	-20	N
South Peninsular India	59.1	41.2	44	E	693.0	722.6	-4	N
North-East India	15.5	55.4	-72	S	1037.7	1427.3	-27	D
Country as a whole	20.6	33.6	-39	D	689.8	892.2	-23	D

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.

Weather Outlook / Forecast for the period 01st - 07th October, 2009 by IMD

Outlook for the Week Ending 07th October, 2009

- *Rainfall activity is likely to increase over north interior peninsula with fairly widespread rainfall and isolated heavy to very heavy falls during first half of the week. The enhanced rainfall activity is likely to shift to adjoining Central and West India thereafter*
- *Scattered rainfall activity is likely over plains of Northwest India and Rajasthan during second half of the week.*
- *Scattered rainfall activity is likely over northeastern States and adjoining East India.*
- *Due to likely easterly winds and moisture incursion, there is no possibility of further withdrawal of Southwest monsoon during next week.*

Warning:

- ***Isolated heavy to very heavy rainfall is likely over Coastal Orissa, during next 24 hrs, and over South Madhya Maharashtra, Andhra Pradesh, Karnataka and South Konkan & Goa during next 48 hrs.***

Zone-wise Weather Forecast:

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

- *Isolated rain/thundershowers over East Uttar Pradesh.*
- *Mainly dry weather over East Rajasthan during next 48 hrs and isolated thereafter.*
- *Mainly dry weather over the rest region.*

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

- *Rain/thundershowers at a few places over Orissa and Gangetic West Bengal during next 24 hrs and at a few places thereafter.*
- *Isolated rain/thundershowers over the rest region.*

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

- *Isolated rain/thundershowers over the region.*

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

- *Rain/thundershowers at many places over Andaman & Nicobar Islands, Andhra Pradesh, Karnataka, Kerala and Lakshadweep.*
- *Rain/thundershowers at a few places over the rest region.*

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

- *Rain/thundershowers at many places Maharashtra and Goa.*
- *Mainly dry weather over the rest region during next 24 hrs and isolated thereafter.*

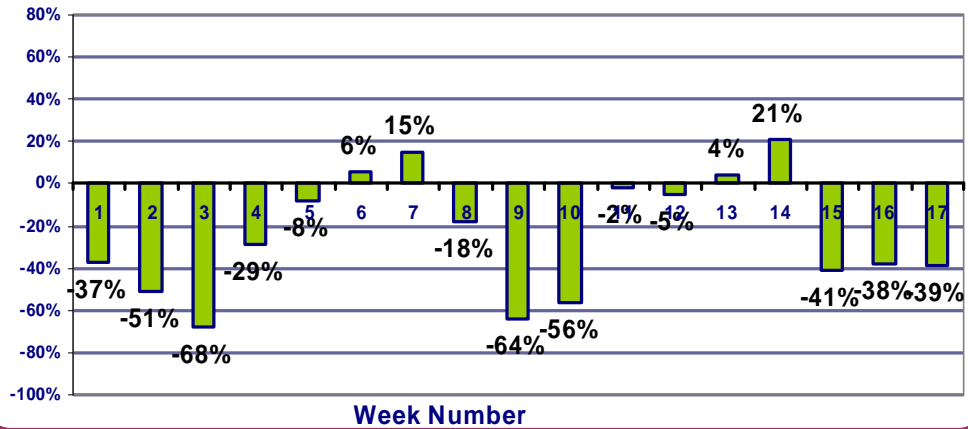
Central India (MP, Chhattisgarh, Vidarbha)

- *Rain/thundershowers at a few places Vidarbha and Chhattisgarh.*
- *Isolated rain/thundershowers over the rest region during next 24 hrs and at a few places thereafter.*

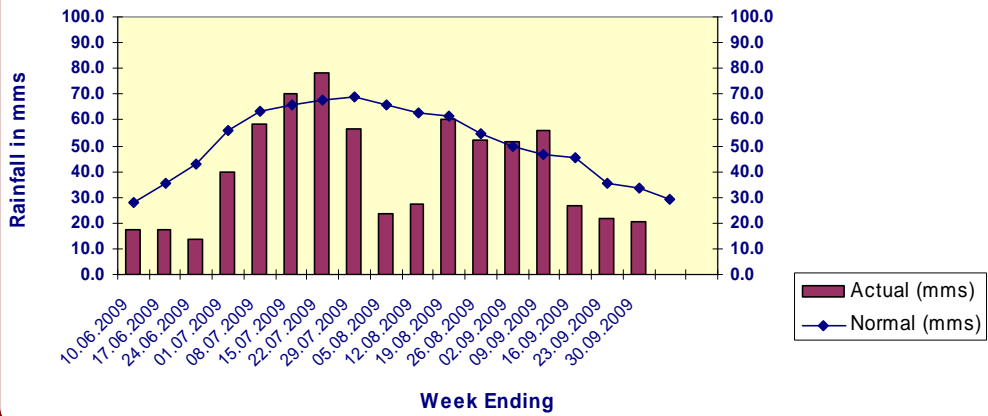


Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

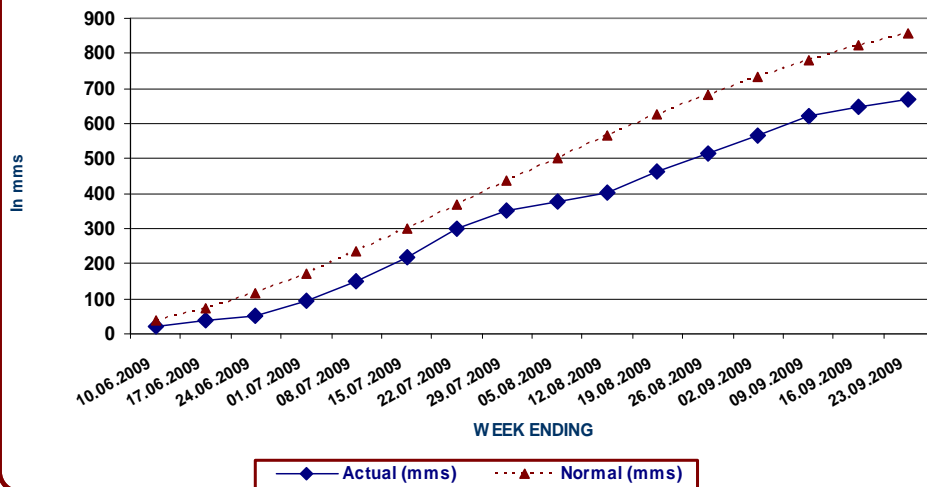
(Monsoon 2009 - from 01.06.2009 to 30.09.2009)



Weekly Rainfall Distribution in Monsoon 2009 - All India



Trend of All India Cumulative Rainfall Actual vs Normal in Monsoon 2009



Reservoir Status (For the week ending on 01.10.2009)

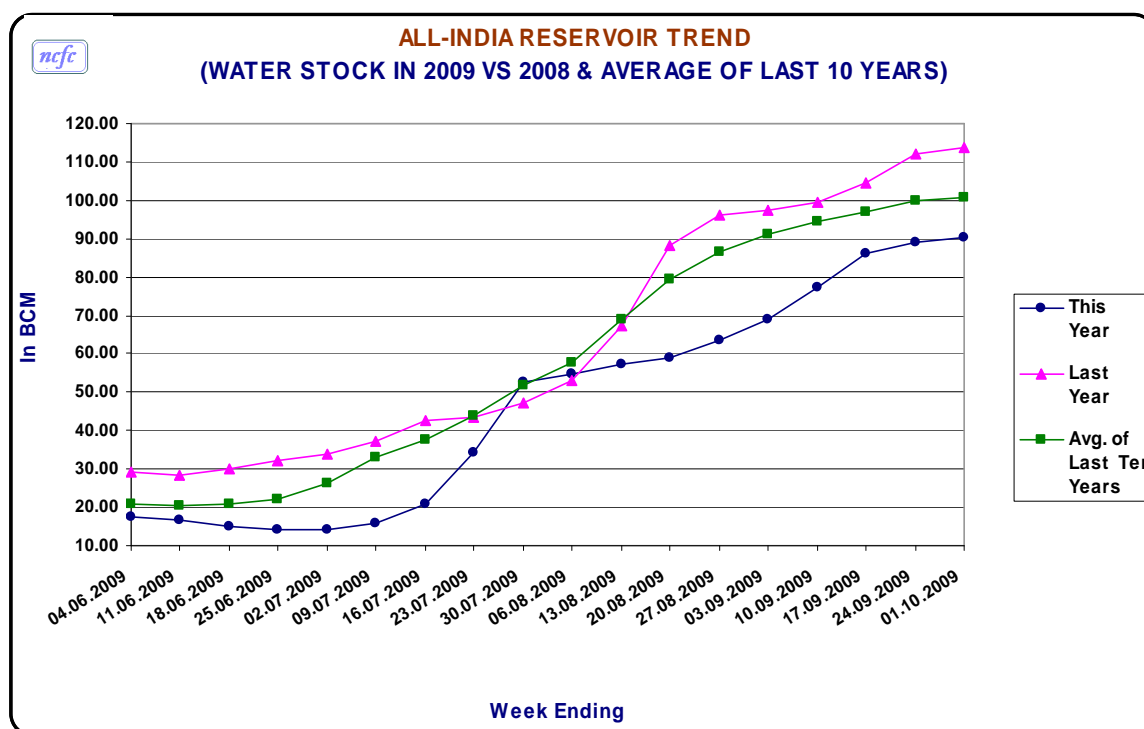
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **increased** to 90.48 BCM from the previous week's level of 88.97 BCM. Current storage is less than the last year's position of 113.74 BCM and the average of last 10 year's storage of 100.95 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	80	90
Last Week	59	80	89
The percentage to live capacity at FRL was 75% on 01/10/2008, 82% on 01/10/2007, 91% on 28/09/2006 and 81% on 28/09/2005 .			
* <i>Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 49 reservoirs having storage more than 80%, 21 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 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

All India Crop Situation - Kharif (2009) as on 01-10-2009							
Crop Name	Normal Area	Area sown reported			(In lakh hectares)		Remarks
		This Year	% of Normal	Last Year	Change vis-à-vis prev. year		
					Absolute	Percentage	
Changes in major States (abs. %)							
Rice	391.97	322.05	82.2	381.33	-59.3	-15.5	AP (-7.4, -30.8), Ass(-1.0, -4.6), Bih (-11.3, -32.9), Chhat (-0.9, -2.6), Guj(-0.9, -12.1), Har (-1.2, -9.9), Jhar (-7.9, -45.1), Kar (-0.5, -4.7), MP (-2.4, -17.6), Maha (-0.9, -6.2), Ori (-0.43, -1.0), Raj (+0.4, +36.4), TN (-1.0, -21.7), UP (-19.9, -32.8), WB (-2.9, -6.5)
Jowar	39.12	30.92	79.0	29.34	1.6	5.4	Kar (+0.2, +7.0), MP (-0.7, -15.1), Maha (+1.0, +11.18), Raj (+1.4, +24.4), TN (-0.6, -32.7), UP (+0.2, +10.0)
Bajra	97.01	85.18	87.8	85.09	0.1	0.1	AP (-0.2, -35.6), Guj (-0.4, -7.1), Har (-0.6, -9.8), Kar (+0.7, +31.9), MP (-0.2, -9.9), Maha (+1.7, +18.9), UP (-0.7, -8.3)
Maize	68.04	70.97	104.3	70.43	0.5	0.8	AP (-1.1, -21.4), Bih (+0.2, +7.6), Jhar (-0.6, -30.0), Kar(+2.2, +23.8), MP (-0.2, -2.3), Maha (+1.1, +18.9), Raj (-0.4, -3.5), UP (-0.8, -9.1)
Total Coarse Cereals	229.62	206.16	89.8	206.24	-0.1	0.0	AP(-1.5, -19.1), Chhat (-0.2, -8.6), Guj (-0.5, -4.4), Har(-0.5, -6.8), Jhar (-0.7, -28.6), Kar (+2.1, +9.2), MP (-1.5, -8.7), Maha(+3.5, +13.5), Raj (+1.0,+1.5), TN (-1.1, -28.6), UP (-0.9, -4.6)
Total Cereals	621.59	528.21	85.0	587.57	-59.4	-10.1	
Tur	35.80	34.90	97.5	33.79	1.1	3.3	AP(-0.4, -9.5), Bih (+0.2, +37.5), MP (+0.7, +19.7), Maha(+1.1, +10.6)
Urad	24.32	22.22	91.4	20.71	1.5	7.3	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	22.27	1.7	7.7	AP (-0.3, -15.6), Kar(+1.6, +77.2), MP (+0.2, +20.6), Ori (+0.2, +7.1)
Others	24.23	17.16	70.8	16.65	0.5	3.1	
Total Pulses	111.69	98.26	88.0	93.42	4.8	5.2	AP(-0.7, -10.6), Bih (+0.2, +33.3), Guj (-0.2, -2.9), Kar (+1.8, +17.0), 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	626.47	85.4	680.99	-54.5	-8.0	
Groundnut	53.63	44.31	82.6	52.45	-8.1	-15.5	AP (-5.1, -33.8), Guj (-1.3, -7.4), Kar(-0.7, -10.6), TN (-1.0, -35.0), UP (-0.2, -16.5)
Soyabean	78.09	96.05	123.0	96.24	-0.2	-0.2	AP (+0.3, +22.5), Kar (+0.4, +19.0), MP (-0.4, -0.8), Raj (-0.7, -8.7)
Sunflower	8.05	5.70	70.8	6.70	-1.0	-14.9	Kar (-0.4, -8.3), Maha (-0.5, -42.35), TN (-0.2, -80.7)
Sesamum	17.54	17.37	99.0	15.35	2.0	13.1	Guj (-0.3, -10.3), Kar (+0.3, +48.1), MP (+0.2, +7.0), Raj (+1.9, +45.2), TN (-0.2, -40.5), UP (+0.3, +17.6)
Niger	4.31	2.71	62.9	3.62	-0.9	-25.2	
Castor	7.48	7.10	94.9	8.60	-1.5	-17.5	
Total Oilseed	169.09	173.23	102.4	182.97	-9.7	-5.3	AP(-5.3, -26.76), Chhat (-0.2, -4.6), Guj(-2.3, -8.7), Kar (-0.5, -3.3), MP(-1.1, -1.9), Maha(-0.5, -1.4), Raj (+1.1, +6.1), TN (-1.4, -39.3), 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	945.33	90.8	999.67	-54.3	-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 19.09.2009 increased to 0.83% from the previous week's level of 0.37%. The inflation rate was 12.13% during the corresponding period last year.

The inflation rate in respect of (a) Primary article group increased by 0.35 percentage point to 9.64 (b) manufactured products group by 0.43 percentage point to 0.67 and (c) Fuel, Power, Light and lubricant group by 0.61 percentage point to (-)7.86.

Procurement:

Table – 5: Progressive procurement of Rice as on 01.10.2009 (lakh tonnes)

State	Total procurement in marketing season 2007-08 (Oct. – Sept.)	Progressive Procurement as on 01.10.2009	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Andhra Pradesh	74.17	87.57	73.32
Chhattisgarh	27.43	28.48	33.40
Haryana	15.72	14.25	15.74
Kerala	1.68	2.37	1.68
Maharashtra	1.60	2.60	1.60
Orissa	23.49	27.89	23.36
Punjab	79.07	85.53	79.05
Tamil Nadu	9.68	11.98	9.49
Uttar Pradesh	28.91	36.12	27.74
Uttaranchal	1.47	3.49	1.47
West Bengal	15.08	16.67	14.57
All-India	285.02	333.01	288.39