

**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: 03rd July, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 26.06.2009.**

Summary observations of the Group on Agenda Item

- *Cumulative rainfall received for the country as whole, during the period 1st June to 24th June, 2009 was 52.8 mm which is 54% below the L.P.A.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has gone down from 15.07 BCM on 18.06.2009 to 14.18 BCM on 25.06.2009.*
- *Sowing of Rice, Maize, Cotton, Sugarcane and Jute is in progress in some of the States.*
- *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 13.06.2009 increased to -1.14% from the previous week's level of -1.61%. The inflation rate was 11.80% during the corresponding period of last year.*
- *The inflation rate for foodgrains based on WPI for the week ending 13.06.2009 decreased to 13.69% from the previous week's level of 13.89%. Among the foodgrains, inflation for Pulses has increase to 17.06% from the previous week's level of 16.77% and Rice has decreased to 15.92% from the previous week's level of 16.11%, Wheat to 6.80% from the previous week's level of 6.94% and Cereals to 13.17% from the previous week's level of 13.57%*
- *The inflation for non-food items decreased to -1.34% from the previous week's level of -0.92% and food items to 8.65% from the previous week's level of 8.71%.*
- *All-India progressive procurement of Wheat as on 26.06.2009 was 247.78 lakh tonnes which is much higher than the procurement of 222.87 lakh tonnes in the corresponding period of last year.*

- *All-India progressive procurement of Rice as on 26.06.2009 was 306.82 lakh tonnes which is much higher than the procurement of 260.09 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 (March - May) during the week ending on 24th June, 2009

- **The Northern limit of southwest monsoon passes through Udaipur, Jaipur, Dholpur, Etawah, Lucknow, Kheri, Dehradun and Uttarkashi till date.**
- **Conditions are favourable for further advance of southwest monsoon over some more parts of Rajasthan, remaining parts of Uttar Pradesh and Uttarakhand and entire Himachal Pradesh and Jammu & Kashmir during next 1-2 days.**
- **Widespread to fairly widespread rain/thundershowers** occurred over Kerala during the week. Scattered to fairly widespread rain/thundershowers occurred over Coastal Karnataka, Lakshadweep and Andaman & Nicobar Islands during the week. **Isolated to scattered rain/thundershowers** occurred over remaining parts of south India during many days of the week.
- **Scattered to fairly widespread rain/thundershowers** occurred over Konkan & Goa during second half of the week and over Saurashtra & Kutch towards the end of the week. **Isolated to scattered rain/thundershowers** occurred over remaining parts of West India during many days of the week.
- **Isolated to scattered rain/thundershowers** occurred over northeastern states and Sub-Himalayan West Bengal & Sikkim during first half of the week. The rainfall activity increased during second half of the week with **scattered to fairly widespread rainfall** distribution.
- Weather was **mainly dry** over northwest India during many days of the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 05 met sub-divisions, deficient / scanty in 27 met sub-divisions and no rain in 04 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st June to 24th June, 2009)** was in excess / normal in 08 and deficient / scanty in 28 sub-divisions met sub-divisions.

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

Region	Week Ending (24.06.09)				Cumulative (01.06.09 to 24.06.09)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	2.4	15.8	-85	S	21.6	42.0	-49	D
Central India	11.2	46.9	-76	S	28.6	105.1	-73	S
South Peninsular India	22.2	39.0	-43	D	85.1	118.2	-28	D
North-East India	29.4	89.9	-67	S	124.4	273.9	-55	D
Country as a whole	13.6	42.6	-68	S	52.8	115.2	-54	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, Uttarakhand, 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 25th June - 1st July, 2009 by IMD

Outlook for the Week Ending 01st July, 2009

- *Conditions are favourable for further advance of southwest monsoon over remaining parts of Karnataka, some more parts of Maharashtra, Andhra Pradesh, Orissa, remaining parts of West Bengal & Sikkim and some parts of Bihar, Jharkhand and Chhattisgarh during next 3-4 days.*
- *The well marked low pressure area over Saurashtra & Kutch and neighbourhood which lies over coastal areas of Saurashtra & Kutch and neighbourhood on 25th June morning likely to emerge into northeast Arabian sea and concentrate into a depression.*
- *A low pressure area is likely to form over northwest Bay of Bengal around 26th June. Under its influence, fairly widespread rainfall with isolated heavy to very heavy falls is likely over east and adjoining central India during subsequent 2-3 days.*
- *Heat wave to severe heat wave conditions are likely over plains of northwest India and central India during first half of the week.*
- *Fairly widespread rainfall activity likely over west coast, east India, Chhattisgarh, north Andhra Pradesh and northeastern States.*

Warning:

- *Heat wave to server heat wave conditions are likely over Central India during next 48 hours.*
- *Heavy to very heavy rainfall at isolated places is likely over Saurashtra & Kutch and Diu during next 24 hours.*
- *Isolated heavy rainfall is also likely over Assam & Meghalaya and Andaman & Nicobar Islands during next 48 hours.*

Zone-wise Weather Forecast:

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

- *Isolated rain/thundershowers over Jammu & Kashmir and Himachal Pradesh.*
- *Isolated duststorm / thunderstorm over Rajasthan.*
- *Isolated rain/thundershowers over Uttar Pradesh during next 48 hours and increase thereafter.*
- *Mainly dry weather over the rest region.*

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

- *Rain/thundershowers at many places over Sub-Himalayan West Bengal & Sikkim.*
- *Rain/thundershower at a few places over the rest region during next 24 hours and increase thereafter.*

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/thundershowers at many places over Andaman & Nicobar Islands, Coastal Karnataka, Kerala and Lakshadweep.*
- *Rain/thundershowers at a few places over Interior Karnataka, Coastal Andhra Pradesh and Telangana during next 24 hours and increase thereafter.*
- *Isolated rain/thundershowers over the rest region.*

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

- *Rain/thundershowers at most places over Saurashtra & Kutch during next 24 hours and decrease thereafter.*
- *Rain/thundershowers at many places over Konkan & Goa.*
- *Rain/thundershowers at a few places over the rest Region.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Isolated rain/thundershowers over the region during next 24 hours and increase thereafter.*

Reservoir Status (For the week ending on 25.06.2009)

- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **decreased** to 14.18 BCM. Current storage is less than the last year's position of 32.22 BCM and the average of last 10 year's storage of 21.93 BCM.

Table – 3: For 81 major reservoirs of the country

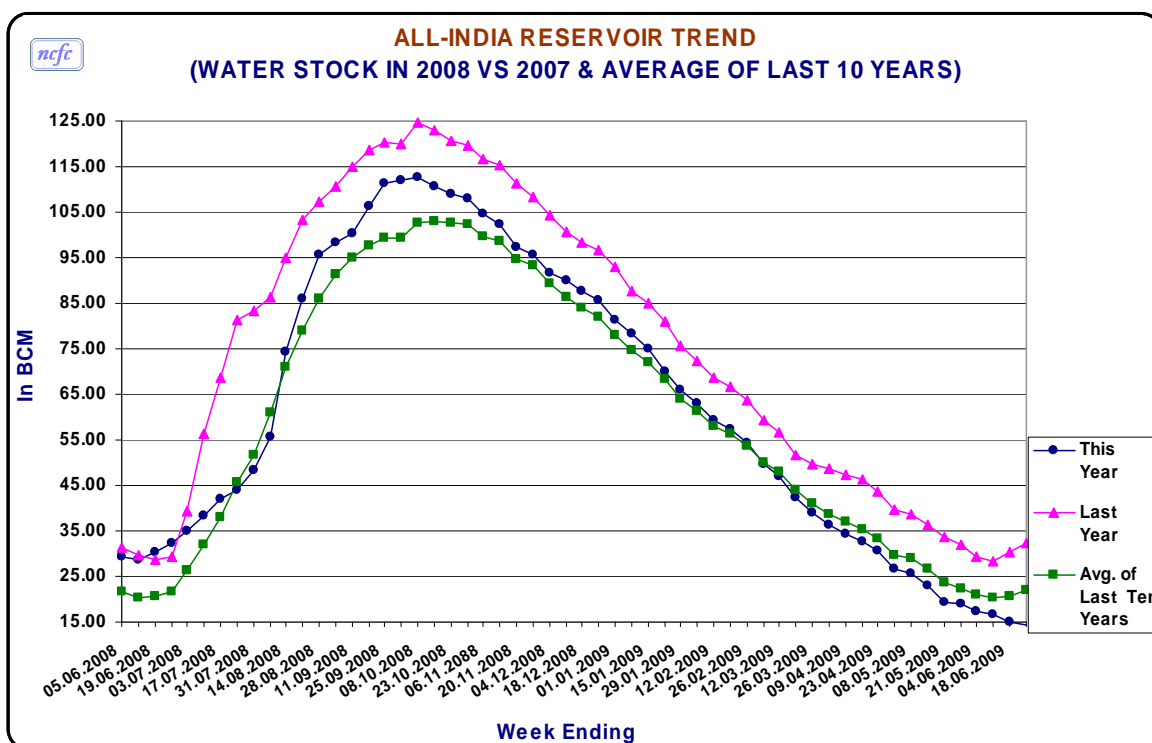
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	9	44	65
Last Week	10	50	73

The percentage to live capacity at FRL was 21% on 25/06/2008, 21% on 25/06/2007, 22% on 23/06/2006 and 11% on 23/06/2005 .

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

Source: CWC

- There were 21 reservoirs having storage more than 80%, 20 reservoirs having storage between 50% to 80% of Normal Storage, 12 reservoirs having storage between 30% to 50% of Normal Storage and 15 reservoirs having storage below 30% of normal storage.
- There were thirteen reservoirs namely Balimela (Ori), Kabini (Kar), Gandhi Sagar (MP), Indira Sagar (MP), Isapur (Maha), Krishnaraja Sagar (Kar), Yeldari (Maha), Upper Tapi (Maha), Mahi Bajaj Sagar (Raj), Bhima (Maha), Rengali (Ori) and Kangsabati (WB) having no live storage.



Source: Central Water Commission

Fertilizer Position:

Table – 4: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during April, May & June 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 25th June, 2009</i>	<i>5618</i>	<i>2222</i>	<i>861</i>	<i>1864</i>
<i>Availability during 1st April to 25th June, 2009</i>	<i>4626</i>	<i>2740</i>	<i>891</i>	<i>1556</i>
<i>Sales during 1st April to 25th June, 2009</i>	<i>3002</i>	<i>2353</i>	<i>673</i>	<i>1267</i>
<i>Closing Stock as on 25.06.2009</i>	<i>1624</i>	<i>387</i>	<i>218</i>	<i>289</i>
<i>Requirement for July, 2009</i>	<i>3278</i>	<i>1074</i>	<i>446</i>	<i>1261</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 26-06-2009						
						(In lakh hectares)
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year	
		This Year	% of Normal	Last Year	Absolute	Percentage
Rice	391.97	18.28	4.7	25.20	-6.9	-27.5
Jowar	39.12	2.60	6.6	2.27	0.3	14.5
Bajra	97.01	2.60	2.7	7.51	-4.9	-65.4
Maize	68.04	8.29	12.2	8.25	0.0	0.5
Total Coarse Cereals	229.62	15.34	6.7	20.28	-4.9	-24.4
Total Cereals	621.59	33.62	5.4	45.48	-11.9	-26.1
Tur	35.80	1.12	3.1	0.40	0.7	184.3
Urad	24.32	0.41	1.7	0.17	0.2	139.0
Moong	27.34	2.00	7.3	1.52	0.5	31.6
Others	24.23	0.91	3.8	0.85	0.1	7.8
Total Pulses	111.69	4.45	4.0	2.94	1.5	51.6
Total Foodgrains	733.28	38.07	5.2	48.42	-10.3	-21.4
Groundnut	53.63	1.88	3.5	9.04	-7.2	-79.2
Soyabean	78.09	1.63	2.1	8.11	-6.5	-79.9
Sunflower	8.05	1.51	18.8	0.90	0.6	67.8
Sesamum	17.54	0.74	4.2	1.06	-0.3	-30.2
Niger	4.31	0.01	0.2	0.05	0.0	-80.0
Castor	7.48	0.86	11.5	0.07	0.8	1128.6
Total Oilseed (Nine)	169.09	6.63	3.9	19.23	-12.60	-65.5
Cotton	87.24	18.83	21.6	17.41	1.4	8.2
Sugarcane	44.02	41.91	95.2	43.49	-1.6	-3.6
Jute	7.98	6.87	86.1	7.00	-0.1	-1.9
All- Crops	1041.61	112.31	10.8	135.55	-23.24	-17.1

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 13.06.2009 increased to -1.14% from the previous week's level of -1.61%. The inflation rate was 11.80% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **decreased** by 0.14% to 5.65% followed by (b) Manufactured products group increased by 0.78% percentage points to 0.78% (c) Fuel, power, light and lubricant group declined by 0.23% to (-)12.60%.

Procurement:

Table – 5: Progressive procurement of Rice as on 26.06.2009 (lakh tonnes)

State	Total procurement in marketing season 2007-08 (Oct. – Sept.)	Progressive Procurement as on 26.06.2009	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Andhra Pradesh	74.17	74.50	61.99
Chhattisgarh	27.43	25.56	29.19
Haryana	15.72	14.25	15.72
Kerala	1.68	2.37	1.68
Maharashtra	1.60	2.38	1.42
Orissa	23.49	23.62	20.85
Punjab	79.07	85.38	78.62
Tamil Nadu	9.68	11.26	7.79
Uttar Pradesh	28.91	36.11	26.75
Uttaranchal	1.47	3.39	1.45
West Bengal	15.08	13.22	8.17
All-India	285.02	306.82	260.09

Table – 6: Progressive procurement of Wheat as on 26.06.2009 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (April - March)	Progressive Procurement as on 26.06.2008	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Punjab	99.41	107.19	99.37
Haryana	52.37	69.12	52.31
Uttar Pradesh	31.37	36.70	29.20
Madhya Pradesh	24.10	19.18	23.24
Rajasthan	9.35	11.45	9.33
All-India	226.89	247.78	222.87