

F.NO. 3-1/2008-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, the 24th April, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 17.04.2009.**

Summary observations of the Group on Agenda Item

- *Cumulative rainfall received for the country as whole, during the period 1st March to 15th April, 2009 was 28.4 mm.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has gone down from 34.41 BCM on 09.04.2009 to 32.65 BCM on 16.04.2009.*
- *Area sown reported till 16.04.09 under Coarse Cereals, Pulses and Oilseeds during Rabi season was 109%, 126% and 109% of the normal area respectively.*
- *As on 16.04.09, area sown under all rabi crops taken together has been reported to be 640.77 lakh hectares at All India level as compared to 620.20 lakh hectares in the corresponding period of 2007-08.*
- *Area reported was higher by 2.9 lakh ha. under rice, 4.2 lakh ha. under Jowar, 1.6 lakh ha. under Maize, 7.2 lakh ha. under Gram, 1.7 lakh ha. under Lentil, 1.9 lakh ha. under Peas and 6.6 lakh ha. under Rapeseed & Mustard.*
- *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 04.04.2009 decreased to 0.18% from the previous week's level of 0.26%. The inflation rate was 7.71% during the corresponding period of last year.*
- *The inflation rate for foodgrains based on WPI for the week ending 04.04.2009 increased to 9.44% from the previous week's level of 9.42%. Among the foodgrains, inflation for Wheat has increased to 5.40% from the previous week's level of 5.22% and Pulses to 9.12% from the previous week's level of 8.29%. The inflation rate for Rice has decreased to 12.44% from the previous week's level of 12.80% and Cereals to 9.45% from the previous week's level of 9.61%.*

- *The inflation for non-food items increased to 1.02% from the previous week's level of – 0.09% and for the food items to 7.30% from the previous week's level of 6.31%.*
- *All-India progressive procurement of Wheat as on 17.4.2009 was 94.08 lakh tonnes which is much higher than the procurement of 31.57 lakh tonnes in the corresponding date of last year.*
- *All-India progressive procurement of Rice as on 17.4.2009 was 268.27 lakh tonnes which is much higher than the procurement of 222.95 lakh tonnes in the corresponding date of last year.*

Salient aspects of discussions / presentations in the meeting

Rainfall & Temperature (As reported by India Meteorological Department, (IMD))

Pre-Monsoon Season Rainfall (March - May) during the week ending on 15th April, 2009

- **A western disturbance caused scattered precipitation activity over western Himalayan region during 14th & 15th April, 09.**
- **A cyclonic storm, "BIJLI", developed over West-central Bay of Bengal at 1730 hours IST of 15th April,09.**
- **Scattered to widespread rain/thundershowers** occurred over Andaman & Nicobar Islands and Kerala during the week and over Jammu & Kashmir, Tamil Nadu & Puducherry and Lakshadweep Islands during many days of the week.
- **Scattered to fairly widespread rain/thundershowers** occurred over Assam & Meghalaya and **isolated to scattered rain/thundershowers** occurred over Nagaland, Manipur, Mizoram & Tripura on many days of the week.
- **Isolated to fairly widespread rain/thundershowers** occurred over Haryana, Chandigarh & Delhi, Punjab, Uttarakhand and Himachal Pradesh during 1st half of the week.
- **Isolated rain/thundershowers** also occurred over East India during a few days of the week.
- **Mainly dry weather** prevailed over remaining parts of the country during the week.

- Out of 36 meteorological sub-divisions, **rainfall during the week** was Excess / normal in 13 met sub-divisions, deficient / scanty in 19 met sub-divisions and no rain in 04 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st March to 15th April, 2009)** was in excess / normal in 10 and deficient / scanty in 25 sub-divisions and no rain in 01 met sub-divisions.

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

Region	Week Ending (15.04.09)				Cumulative (01.03.09 to 15.04.09)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West India	10.2	6.7	52	E	43.2	67.4	-36	D
Central India	0.7	2.1	-68	S	3.0	14.6	-79	S
South Peninsular India	8.2	7.7	7	N	28.1	27.1	4	N
North-East India	4.4	25.0	-82	S	53.9	112.9	-52	D
Country as a whole	5.7	8.3	-31	D	28.4	49.0	-42	D

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

Source: India Meteorological Department, New Delhi

TEMPERATURE

Maximum Temperature

- The heat wave conditions prevailed over parts of Haryana, North Rajasthan and Punjab on 14th April, 09.
- The maximum temperatures were appreciably below normal to markedly below normal over Northwest India, Madhya Pradesh and Rajasthan on 9th & 10th April, 09.
- They were below normal over Gujarat State, Marathwada, Vidarbha, Chhattisgarh and Andhra Pradesh during one or two days of the week.
- They were above normal to appreciably above normal over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Uttar Pradesh, Vidarbha, Chhattisgarh and Tamil Nadu & Puducherry during 2nd half of the week.
- They were above normal over South, West & East India during one or two days of the week.
- They were near normal over remaining parts of the country during many 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 16th – 22nd April, 2009 by IMD

Outlook for the Week Ending 22nd April, 2009

- *A fresh western disturbance is likely to cause scattered to fairly widespread precipitation activity during 20th -22nd April, 09.*
- *Scattered to fairly widespread rain/thundershower activity is likely over Northeastern States during many days*
- *Maximum temperatures are likely to fall by 2°C to 3°C during 1st half of the week over Northwest and adjoining Central India.*

Zone-wise Weather Forecast:

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

- *Rain/thundershowers are likely at a few places over Jammu & Kashmir and Himachal during next 48 hours and at isolated places thereafter.*
- *Isolated rain/thundershowers are likely over Punjab and Uttarakhand.*
- *Isolated thunderstorm / duststorm is likely over Rajasthan.*
- *Mainly dry weather is likely over the rest region.*

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

- *Isolated Rain/thundershowers are likely over West Bengal & Sikkim.*
- *Mainly dry weather is likely over the rest region.*

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

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

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

- *Rain/thundershowers are likely at a few places over Kerala and Karnataka.*
- *Isolated rain / thundershowers are likely over Andaman & Nicobar Islands, Lakshadweep and South Tamil Nadu, Telangana & Rayalseema.*
- *Mainly dry weather is likely over the rest region.*

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

- *Mainly dry weather is likely over the region.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Mainly dry weather is likely over the region.*

Reservoir Status (For the week ending on 16.04.2009)

- 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 32.65 BCM. Current storage is less than the last year's position of 46.26 BCM and the average of last 10 year's storage of 35.37 BCM.

Table – 2: For 81 major reservoirs of the country

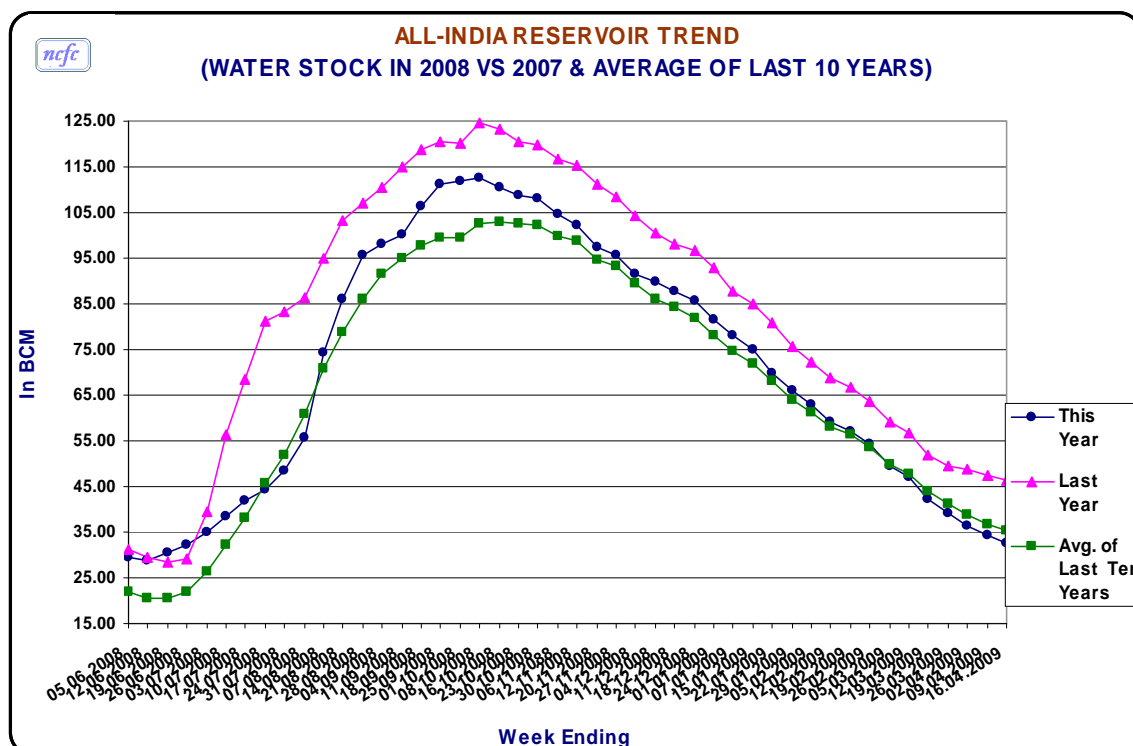
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	22	71	92
Last Week	23	72	93

The percentage to live capacity at FRL was 30% on 16/04/2008, 30% on 16/04/2007, 32% on 13/04/2006 and 22% on 13/04/2005 .

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

Source: CWC

- There were 42 reservoirs having storage more than 80%, 22 reservoirs having storage between 50% to 80% of Normal Storage and 6 reservoirs having storage between 30% to 50% of Normal Storage.
- There were nine reservoirs namely Dantiwada (Guj), Yeldari (Maha), Rana Prata Sagar (Raj), Kangsabati (WB), Vanivilas Sagar & Tungabhadra (Kar), Vaigai & Sholapur (TN) and Isapur (Maha) having storage below 30% of normal storage and two reservoirs namely Sriramsagar (AP) and Gumti (Trp) 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 1st October to 16th April, 2009

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement upto 01st April to 16th April, 2009</i>	<i>1095</i>	<i>378</i>	<i>226</i>	<i>359</i>
<i>Availability during 1st April to 16th April, 2009</i>	<i>886</i>	<i>273</i>	<i>315</i>	<i>231</i>
<i>Sales during 1st April to 16th April, 2009</i>	<i>121</i>	<i>133</i>	<i>63</i>	<i>50</i>
<i>Closing Stock as on 16.04.2009</i>	<i>766</i>	<i>140</i>	<i>251</i>	<i>181</i>
<i>Requirement for May, 2009</i>	<i>1817</i>	<i>724</i>	<i>255</i>	<i>606</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 - Rabi (2008-09) as on 17-04-2009								
Crop Name	IV Adv. Est.	Normal Area	Area sown reported (In lakh hectares)			Change vis-à-vis prev. year		Remarks
			This Year	% of Normal	Last Year	Absolute	Percentage	
Wheat	281.53	265.30	277.98	104.8	280.73	-2.8	-1.0	Bih (-0.2, -0.6), Guj (-1.9, -13.4), Har (+0.2, +0.6), Kar (+0.2, +7.8), MP (-1.0, -2.6), Maha(-2.4, -19.2), Raj (-3.4, -13.1), UP (+5.0, +5.6), WB (+0.5, +13.6)
Rice	43.88	37.31	47.34	126.9	44.42	2.9	6.6	AP (+1.7, +11.9), Ass (+0.8, +22.5), Bih (+0.2, +16.7), Kar (-0.3, -9.4), TN (+0.6, +33.3)
Jowar	43.62	49.11	48.82	99.4	44.64	4.2	9.4	AP (-0.5, -23.1), Kar (+0.4, +3.1), Maha (+4.1, +14.6), TN (+0.2, +11.6)
Maize	11.28	8.15	12.22	150.0	10.62	1.6	15.1	AP (+0.96, +33.1), Bih (-0.2, -7.0), Kar (+0.4, +54.5), TN (+0.4, +34.6)
Barley	6.14	6.50	7.85	120.7	6.53	1.3	20.2	MP (+0.3, +46.7), Raj (+1.1, +42.6), UP (-0.1, -4.7)
Total Coarse Cereals	61.04	63.60	69.24	108.9	62.28	7.0	11.2	AP (+0.4, +8.3), Bih (-0.2, -6.1), Kar (+0.7, +5.7), MP (+0.3, +44.4), Maha (+4.1, +14.1), Raj (+1.1, +42.6), TN (+0.6, +21.4), UP (-0.2, -7.5)
Total Cereals	386.45	366.21	394.56	107.7	387.43	7.1	1.8	
Gram	75.80	68.50	86.82	126.7	79.64	7.2	9.0	AP (+0.2, +2.7), Guj (-0.2, -8.5), Har (+0.2, +21.5), Kar (+1.4, +18.6), MP (+3.2, +13.2), Maha(-1.7, -12.5), Raj (+1.6, +12.4), UP (+2.6, +43.1)
Lentil	-	14.45	15.65	108.3	13.98	1.7	11.9	Chhat (-0.1, -17.6), MP (+0.5, +10.8), UP (+1.1, +20.4)
Peas	-	7.41	8.69	117.3	6.74	1.9	28.9	MP (+0.7, +36.5), UP (+1.3, +39.7)
Kulthi(Horse Gram)	-	3.10	5.11	164.9	5.70	-0.6	-10.3	AP (-0.1, -24.5), Chhat(-0.1, -25.3), Ori (-0.2, -7.7), TN (-0.2, -18.9)
Urad	8.09	7.30	10.27	140.8	10.52	-0.2	-2.3	AP (-1.3, -30.7), Ori (-0.2, -5.9), TN (+1.1, +52.5), WB (+0.2, +33.3)
Moong	7.21	6.22	7.48	120.3	8.51	-1.0	-12.1	AP (-0.8, -50.7), Ori (-0.3, -4.9)
Lathyrus	-	6.35	4.31	67.9	5.16	-0.8	-16.5	Chhat (-0.9, -18.7)
Others	31.07*	2.99	7.36	246.3	7.49	-0.1	-1.7	
Total Pulses	122.16	115.99	145.71	125.6	137.74	8.0	5.8	AP (-1.8, -14.3), Bih (-0.2, -4.0), Chhat (-1.2, -12.5), Har (+0.3, +25.0), Kar (+1.3, +13.9), MP (+4.4, +13.8), Maha(-2.1, -14.0), Ori (-0.7, -5.5), Raj (+1.8, +13.6), TN (+1.0, +18.3), UP (+5.0, +33.9), WB (+0.4, +19.0)
Total Foodgrains	508.61	482.21	540.27	112.0	525.17	15.1	2.9	
Rapeseed & Mustard	57.49	63.25	66.24	104.7	59.63	6.6	11.1	Guj (-0.5, -13.5), Har (+1.0, +20.0), MP (+2.7, +49.2), Raj (+2.9, +11.5), UP (+0.9, +11.1), WB (-0.3, -5.6)
Groundnut	11.12	8.28	10.90	131.7	12.85	-2.0	-15.2	Guj (-0.4, -25.6), Maha(-0.2, -25.9), TN (-1.2, -37.8), WB (-0.3, -41.7)
Safflower	3.17	3.69	2.80	75.9	3.17	-0.4	-11.7	Guj (+0.1, +100.0), MP (-0.1, -100.0), Maha (-0.4, -16.1)
Sunflower	11.14	13.04	12.32	94.5	11.11	1.2	10.9	AP (+0.5, +14.5), Har (-0.2, -100.0), Kar (+1.0, +20.3), Maha(+0.4, +27.5), Pun (-0.1, -35.0), TN (-0.2, -47.4)
Sesamum	3.06	2.41	1.77	73.4	3.63	-1.9	-51.2	AP (-0.1, -16.1), Ori (-0.1, -8.6), WB (-1.7, -82.5)
Linseed	3.87	4.50	4.56	101.4	4.89	-0.3	-6.7	Chhat (-0.2, -18.6), MP (+0.3, +23.6), Maha(-0.4, -48.6), UP (+0.1, +29.0)
Others	0.52	0.54	1.91	353.7	1.75	0.2	9.1	
Total Oilseed (Nine)	90.36	92.21	100.50	109.0	97.03	3.5	3.6	AP (+0.3, +4.5), Chhat (-0.4, -11.4), Guj (-0.4, -7.6), Har (+0.8, +14.7), Kar (+1.4, +17.4), MP (+2.2, +29.8), Maha (-0.5, -9.8), Raj (+2.9, +11.5), TN (-1.4, -34.3), UP (+1.0, +11.6), WB (-2.1, -27.9)
All- Crops	598.97	574.41	640.77	111.6	622.20	18.6	3.0	
Source: Crops & TMOP Divisions, DAC								
*:- Includes Lentil, Peas, Kulthi, Lathyrus, Cowpea, Avare and Moth etc. during 2007-08 Adv. Est. (E&S).								

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 04.04.2009 decreased to 0.18% from the previous week's level of 0.26%. The inflation rate was 7.71% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **increased** by 1.01% to 4.47% followed by (b) Manufactured products group decreased by 0.67% to 0.75% and (c) Fuel, power, light and lubricant group increased by 0.24% to (-) 5.87%. The share of these three groups in inflation during the week ending 04.04.2009 stood in the order of 583.67%, 239.06% and (-)714.87%.

Procurement:

Table – 5: Progressive procurement of Rice as on 17.04.2009 (lakh tonnes)

State	Total procurement in marketing season 2007-08 (Oct. – Sept.)	Progressive Procurement as on 17.04.2009	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Andhra Pradesh	74.17	50.84	38.60
Chhattisgarh	27.43	25.46	27.11
Haryana	15.72	14.05	15.69
Kerala	1.68	1.96	1.18
Maharashtra	1.60	1.80	1.23
Orissa	23.49	18.97	16.57
Punjab	79.07	84.55	77.72
Tamil Nadu	9.68	10.39	6.93
Uttar Pradesh	28.91	35.40	26.39
Uttaranchal	1.47	3.21	1.45
West Bengal	15.08	10.78	4.76
All-India	285.02	268.27	222.95

Table – 6: Progressive procurement of Wheat as on 17.04.2009 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (April - March)	Progressive Procurement as on 17.04.2008	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Punjab	99.41	42.99	10.76
Haryana	52.37	38.54	13.71
Uttar Pradesh	31.37	1.55	1.52
Madhya Pradesh	24.10	7.26	3.90
Rajasthan	9.35	3.34	1.20
All-India	226.89	94.08	31.57

