

F.NO. 3-1/2007-NCFC – E&S
GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE
DEPARTMENT OF AGRICULTURE & COOPERATION
(NATIONAL CROP FORECASTING CENTRE)

Room no. 344-A, Krishi Bhavan, New Delhi
Dated, the 08th May, 2008

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 02.05.2008.**

Presentations in the meeting

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

Pre-Monsoon Rainfall (March - May) during the week ending on 30th April, 2008

- **Fairly widespread to widespread rain/thundershower** occurred over Andaman & Nicobar Islands on many days **with isolated heavy falls** on a few days of the week.
- **Scattered to fairly widespread rain/thundershower** occurred over Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim and Assam & Meghalaya during many days of the week.
- **Isolated to scattered rain/thundershower** occurred over Kerala, Tamil Nadu & Puducherry and Coastal Karnataka during many days and interior Karnataka during a few days of the week.
- **Isolated rain/thundershower** occurred over Jammu & Kashmir on many days of the week.

Warning:

Isolated heavy rainfall is likely over Andaman & Nicobar Islands during next 48 hours. Gale wine speed reaching 60-70 kmph is likely over Andaman & Nicobar Islands and adjoining sea areas during next 24 hours. Sea condition will be rough to high around Andaman & Nicobar Islands. Fishermen are advised not to venture into the sea.

- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 7 sub-divisions, deficient / scanty in 11 sub-divisions and no rain in 18 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st March to 30th April, 2008)** was in excess / normal in 24 and deficient / scanty in 12 sub-divisions.

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

Region	Week Ending (30.04.08)				Cumulative (01.03.08 to 30.04.08)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devi. (%)	Cat.
	Actual	Normal			Actual	Normal		
North-West India	0.2	7.1	-97	S	34.5	80.5	-57	D
Central India	0.2	2.5	-92	S	27.9	20.5	36	E
South Peninsular India	7.2	10.6	-32	D	154.6	48.1	222	E
North-East India	27.5	36.0	-24	D	123.2	183.3	-33	D
Country as a whole	5.9	10.8	-45	D	70.0	70.3	0	N

E: Excess, N: Normal, D: Deficient, S: Scanty, NR: No Rain.
Source: India Meteorological Department, New Delhi

Temperature

Maximum

- **Heat wave conditions** prevailed over some parts of **Rajasthan, Himachal Pradesh, Punjab, Haryana, Chandigarh & Delhi, Vidarbha and Madhya Pradesh** on many days of the week.
- **Heat wave condition also** prevailed over isolated pockets over Jharkhand on 25th April, 08 Bihar on 28th April, East UP on 25th & 26th April, West UP on 28th April, Jammu Division of Jammu & Kashmir on 30th April, Madhya Maharashtra on 25th & 28th April, 08.

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 03rd - 08th May, 2008 by IMD

Outlook for the Week Ending 06th May, 2008

- *The very severe cyclonic storm "NARGIS" lay centred at 0830 hrs IST of 1st May 2008 over East-Central and adjoining West-central Bay of Bengal near Lat 15.5⁰N and Long 89.0⁰E about 650 Km Southwest of Sandoway (Myanmar). The system is likely to intensify further and move in a East-northeasterly direction and cross Myanmar coast between 16⁰N and 18⁰N around night of 2nd May 2008.*
- *Under its influence rain/thundershower is likely at many places with isolated heavy falls over Andaman & Nicobar islands during next 48 hours.*
- *Squally wind speed reaching 45-55 kmph is also likely over Andaman Islands and adjoining sea areas during next 48 hours. Sea condition will be rough to very rough around Andaman islands.*
- *Isolated dust storm/thunderstorm activity is likely over Northwest India.*
- *Heat wave condition may develop over parts of East India.*

Zone-wise Weather Forecast:

- **North-West India (J&K, HP, Uttaranchal, Punjab, Haryana, Delhi, West UP)**
- *Isolated duststorm/thunderstorm is likely over Haryana, Delhi and West Uttar Pradesh. **Mainly dry weather** is likely over the rest region.*

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

- *Rain/thundershower likely **at a few places** over Sub-Himalayan West Bengal & Sikkim.*
- *Isolated rain/thundershower likely over Orissa during next 24 hours and **mainly dry weather** thereafter.*
- ***Mainly dry weather** is likely over the rest region.*

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

- *Rain/thundershower likely **at many places** over Assam & Meghalaya and Arunachal Pradesh and **Isolated** over the rest region.*

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

- *Rain/thundershower likely **at many places** over Andaman & Nicobar Islands.*
- *Isolated rain/thundershowers likely over south Tamil Nadu, Kerala and Lakshadweep. **Mainly dry weather** is likely over the rest region.*

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

- *Isolated duststorm/thunderstorm is likely over Rajasthan. **Mainly dry weather** is likely over the rest region.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Isolated rain/thundershower likely over Chhattisgarh.*
- ***Mainly dry weather** is likely over the rest region.*

Reservoir Status (For the week ending on 01.05.2008)

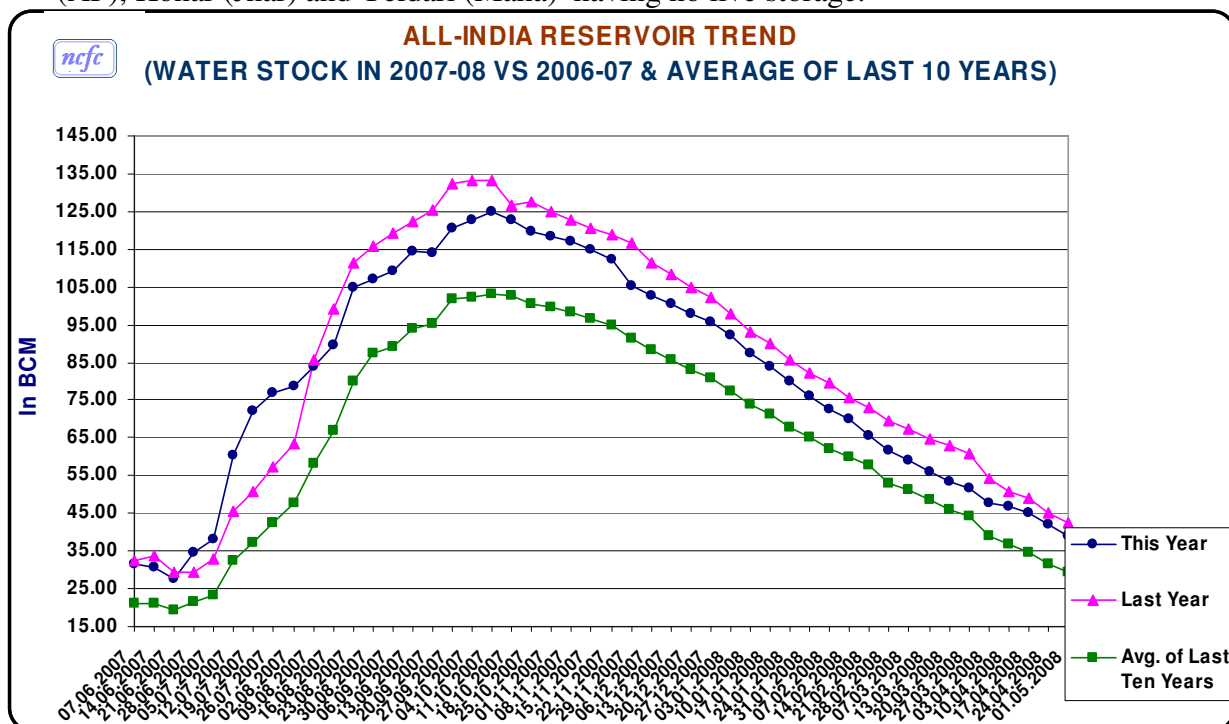
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs decreased to 38.92 BCM. Current storage is less than the last year's position of 42.54 BCM and more than the average of last 10 year's storage of 29.32 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	26	91	133
Last Week	28	93	132
The percentage to live capacity at FRL was 28% on 01/05/2007, 24% on 01/05/2006, 19% on 01/05/2005 and 16% on 01/05/2004 .			
* Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 66 reservoirs having storage more than 80%, 4 reservoirs having storage between 50% to 80% of Normal Storage and 5 reservoirs having storage between 30% to 50% of Normal Storage.
- There were three reservoirs namely Sholayar (TN), Jhakam (Raj) and Kabini (Karnataka) having storage below 30% of normal storage and three reservoirs namely Sriramsagar (AP), Konar (Jhar) and Yeldari (Maha) 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 to 22nd April, 2008

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement for May, 2008</i>	<i>1809</i>	<i>758</i>	<i>247</i>	<i>555</i>
<i>Availability during 1st to 22nd April, 08</i>	<i>2265</i>	<i>370</i>	<i>287</i>	<i>222</i>
<i>Sales during 1st to 22nd April, 08</i>	<i>217</i>	<i>138</i>	<i>140</i>	<i>84</i>
<i>Closing Stock as on 22.04.2008</i>	<i>2048</i>	<i>232</i>	<i>147</i>	<i>138</i>
<i>Requirement for April, 2008</i>	<i>906</i>	<i>376</i>	<i>151</i>	<i>382</i>

Source: Fertilizer Division (DAC) / Deptt. of Fertilizer

Pest & Diseases:

- The incidence of pest & diseases generally remained below Economic Threshold Level (ETL) for most of the crops.
- No shortage of Chemical / Bio-pesticides reported from any State / UT.

Table:4

All India Crop Situation - Rabi (2007-08)							
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year		Remarks
		This Year	% of Normal	Last Year	Absolute	Percentage	
Wheat	262.00	280.00	106.9	279.95	0.05	0.02	Bih (+0.8,+3.8), Guj (+1.9, +16.1), Har (+1.0, +4.1), Kar (-0.4, -14.5), MP (-3.1, -7.7), Pun (+0.1, +0.4), Raj (+0.2, +0.9), UP (-0.8, -0.9), Uttaran (+0.1, +1.5), WB (+0.1, +2.6)
Rice	37.32	42.22	113.1	42.12	0.10	0.24	AP (-0.1, -1.0), Jhar (-0.1, -50.0), Kar (-0.1, -2.7), Maha (-0.1, -18.4), Ori (-0.3, -8.9), UP (-0.1, -77.8), WB (+1.0, +7.1)
Jowar	50.29	44.67	88.8	47.34	-2.67	-5.64	AP(-0.3, -9.6), Kar (+0.4, +3.2), Maha (-3.7, -11.4), TN (+1.0, +121.8)
Maize	7.45	10.70	143.6	9.34	1.36	14.56	AP (+0.6, +32.1), Bih (-0.2, -4.5), Guj (+0.8, +100.0), Kar (-0.1, -10.5), TN (+0.4, +56.7)
Barley	6.53	6.09	93.3	6.46	-0.37	-5.73	MP (-0.1, -11.9), UP (-0.4, -19.7), Raj (+0.1, +2.2)
Total Coarse Cereals	64.27	61.46	95.6	63.15	-1.69	-2.68	AP (+0.4, +8.0), Bih (-0.2, -4.5), Guj (+0.7, +135.8), Kar (+0.3, +2.1), Maha (-3.9, -11.7), TN (+1.3, +91.7), UP (-0.3, -12.6)
Total Cereals	363.59	383.68	105.5	385.22	-1.54	-0.40	
Gram	66.02	74.43	112.7	74.94	-0.51	-0.68	AP (+0.4, +5.8), Bih (+0.1, +24.6), Guj (+0.2, +7.7), Chhat (+0.2, +10.3), MP (-1.6, -6.3), Maha(+0.2, +1.2), Raj (+1.6, +15.5), UP (-1.7, -25.2)
Urad	7.53	7.71	102.5	9.78	-2.07	-21.17	AP (-0.2, -3.9), Guj (-0.3, -100.0), TN (-1.6, -41.0)
Moong	6.04	6.87	113.7	7.01	-0.14	-2.00	Guj (+0.2, +100.0), TN(-0.3, -18.6)
Total Pulses	113.53	119.62	105.4	125.16	-5.54	-4.43	Bih (+0.3, +6.2), Chhat (-3.8, -56.0), Kar (-0.9, -9.2), MP (-2.8, -8.5), Maha(+0.3, +2.3), Ori (+2.6, +91.5), Raj (+1.2, +10.9), TN (+0.9, +21.7), UP (-3.7, -20.5), WB (+0.4, +21.6)
Total Foodgrains	477.12	503.30	105.5	510.38	-7.08	-1.39	
Rapeseed & Mustard	59.28	58.78	99.2	67.90	-9.12	-13.43	Guj (-0.2, -5.5), Chhat (-0.1, -11.9), Har (-1.0, -16.6), MP (-1.0, -15.0), Maha(-0.1, -35.7), Raj (-6.0, -18.8), UP (-0.4, -4.5), WB (-0.2, -5.2)
Groundnut	8.16	10.65	130.5	8.34	2.31	27.70	AP (+0.4, +16.7), Guj (+0.4, +37.6), Maha (-0.3, -27.1), TN (+1.7, +123.9)
Safflower	3.74	3.18	85.0	3.76	-0.58	-15.43	Guj (+0.2, +100.0), Kar (-0.2, -19.8), Maha (-0.6, -22.6),
Sunflower	12.16	10.86	89.3	13.04	-2.18	-16.72	AP (-0.3, -8.5), Har (+0.1, +60.0), Kar (-1.2, -19.5), Maha (-0.9, -37.5), TN (+0.2, +137.5)
Linseed	4.70	4.02	85.6	4.38	-0.36	-8.22	Chhat 9-0.1, -11.8), MP(-0.1, -9.2), UP (-0.2, -42.3)
Total Oilseed (Nine)	88.04	87.48	99.4	97.42	-9.94	-10.20	Bih (-0.2, -11.0), Guj (+0.4, +8.6), Har (-0.9, -14.7), Kar (-1.4, -15.8), MP (-1.2, -14.1), Maha (-1.8, -25.8), Raj (-6.0, -18.8), TN (+1.9, +124.5), UP (-0.6, -7.2), (WB (-0.1, -2.4)
All- Crops	565.15	590.78	104.5	607.80	-17.02	-2.80	

Source: Ministry of Agriculture & Cooperation, Directorate of Economics & Statistics, 3rd Advance Estimates as on 22.04.2008.

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 19.04.2008 increased by 24 percentage points to 7.57% from the previous week level of 7.33%. The inflation rate was 6.07% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **increased** by 0.41% to 8.58%, (b) Manufactured products group by 0.26% to 7.42% and (c) Fuel, power, light and lubricant group by 0.09% to 6.90%. The share of these three groups in inflation during this weekend stood in the order of 25.88%, 54.58% and 19.65%.

Table – 5: Retail prices of Essential Agricultural Commodities at Delhi

(Rs. Per Kg.)

Items	Current price 01.05.08	1 week ago 24.04.08	Fortnight ago 17.04.08	1 month ago 01.04.08	1 year ago 01.05.07	% Variation 01.05.08 over 01.05.07
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	18.00	18.00	18.00	18.00	15.00	20.0
Wheat	12.50	13.00	13.00	13.00	12.00	4.2
Atta	14.00	14.00	14.00	14.00	13.00	7.7
Gram Dal	37.00	37.00	37.00	38.00	34.00	8.8
Tur Dal	42.00	42.00	42.00	42.00	39.00	7.7
Sugar	18.00	18.00	18.00	18.00	16.00	12.5
Groundnut Oil	120.00	121.00	121.00	121.00	100.00	20.0
Mustard Oil	71.00	73.00	73.00	77.00	56.00	26.8
Vanaspati	71.00	73.00	73.00	76.00	56.00	26.8
Tea (Loose)	108.00	107.00	107.00	107.00	107.00	0.9
Milk	20.00	20.00	20.00	20.00	18.00	11.1
Potato	7.00	8.00	8.00	9.00	10.00	-30.0
Onion	8.00	9.00	9.00	10.00	10.00	-20.0

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of the many essential agricultural commodities namely Rice, Atta, Gram Dal, Tur dal, Sugar and Milk remained at the same level as they were last week. Rise in price was noted in **Tea (Loose)** (Re. 1.00 per kg, 0.9%). Fall in prices was noted in **Wheat** (50 paise per kg, 3.8%), **Groundnut Oil** (Re. 1.00 per , 0.8%), **Mustard oil** (Rs. 2.00 per kg, 2.7%), **Vanaspati** (Rs. 2.00 per kg, 2.7%), **Potato** (Re. 1.00 per kg, 12.5%) and **Onion** (Re. 1.00 per kg, 11.1%).

As compared to the last year, increase in prices was noted in **Rice** (Rs. 3.00 per kg, 20.0%), **Wheat** (50 paise per kg, 4.2%), **Atta** (Re. 1.00 per kg, 7.7%), **Gram dal** (Rs. 3.00 per kg, 8.8%), **Tur dal** (Rs. 3.00 per kg, 7.7%), **Sugar** (Rs. 2.00 per kg, 12.5%), **Mustard Oil** (Rs. 15.00 per ltr., 26.8%), **Groundnut Oil** (Rs. 20.00 per ltr, 20.0%), **Vanaspati** (Rs. 15.00 per ltr, 26.8%), **Tea (Loose)** (Re. 1.00 per kg, 0.9%) and **Milk** (Rs. 2.00 per ltr, 11.1%); decrease in price of **Potato** (Rs. 3.00 per kg, (-) 30.0%) and **Onion** (Rs. 2.00 per kg, (-)20.0%) was observed.

Procurement :

Table – 6: Progressive procurement of Wheat as on 05.05.2008 (lakh tonnes)

State	Total procurement in marketing season 2007-08 (April - March)	Progressive Procurement as on 05.05.2008	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Punjab	67.81	89.04	57.65
Haryana	33.50	48.39	27.26
Uttar Pradesh	5.46	10.36	0.52
Madhya Pradesh	0.57	10.87	0.03
Rajasthan	3.83	6.09	1.17
All-India	111.28	166.60	86.65