

**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 Bhavan, New Delhi
Dated, the 01st October, 2008

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 26.09.2008.**

Summary observations of the Group on Agenda Items.

- *Out of 36 met sub-divisions in the country, 20 sub-divisions received excess/normal rainfall, another 7 received deficient rainfall and remaining 9 received scanty rainfall during the week. Orissa, Chhattisgarh, Gujarat, Uttar Pradesh and Himachal Pradesh received heavy rains during the week.*
- *Cumulative rainfall received for the country as whole during the period 1st June to 24th September, 08 was 859.3 mm which is 1% below normal. It was excess/normal in 34 met sub-divisions and deficient in 2 met sub-divisions. The met sub-divisions with excess/normal rainfall covered around 92% of the total geographical area of the country.*
- *Cumulative monsoon rainfall is normal in all the four broad divisions of the country. It was at the level of LPA in South Peninsula (0%), above LPA in North-west India (9%), below LPA in Central India (-1%) and North-east India (-7%).*
- *Meteorological Subdivisions with deficient rainfall include NMMT (-23%) and West Madhya Pradesh (-20%).*
- *Heavy downpour in certain areas may cause some damage to the kharif crops nearing harvesting stage. In general, rainfall in September will be beneficial for the ensuing Rabi season.*
- *As on 26.09.08, area sown under all kharif crops taken together has been reported to be 1004.15 lakh hectares at All India level as compared to 1031.02 lakh hectares in the corresponding period of 2007. Increase in area sown has been reported under Rice, Soyabean and Oilseeds. However, under Cotton, Sugarcane, Coarse Cereals and Pulses area sown has been less as compared to the corresponding period of last year. A comparative statement on area sown under various kharif crops as on 26.09.08 is attached.*
- *Area under pulses is not likely to improve further due to deficient rainfall at critical time particularly in Andhra Pradesh, Maharashtra and Karnataka.*
- *Seed position is reported to be comfortable. 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 13.09.2008 remained unchanged at the previous week's level of 12.14%. The inflation rate was 3.51% during the corresponding period last year.*

- *The foodgrains inflation rate based on WPI for the week ending 13.09.2008 decreased to 6.63% from the previous week's level of 6.82%. Among the foodgrains, inflation for Wheat has decreased to 7.57% from the previous week's level of 7.80%, Rice to 5.45% from the previous week's level of 5.56%, Cereals to 6.38% from the previous week's level of 6.52% and Pulses to 8.39% from the previous week's level of 8.74%.*
- *The non-food items inflation based on WPI increased to 16.50% from the previous week's level of 17.69% and for the food items, it decreased to 6.32% from the previous week's level of 7.16%.*

DEMO - www.exp-systems.com

Presentations in the meeting

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

Monsoon Rainfall (June - September) during the week ending on 17th September, 2008

- **Widespread/fairly widespread rainfall** occurred over Gangetic West Bengal, Orissa, Jharkhand and Chhattisgarh on first two days of the week and rainfall activity decreased thereafter.
- The enhanced **rainfall activity with fairly widespread/ widespread rainfall** occurred over East Madhya Pradesh, Himachal Pradesh, Haryana, Chandigarh, Punjab and Delhi during 19th-20th September, 08 and over East Uttar Pradesh and Uttarakhand during 19th to 22nd September, 08 and over West Uttar Pradesh during 20-21st September, 08.
- The second spell of **enhanced rainfall** commenced over Gangetic West Bengal and Jharkhand from 22nd September, 08 onwards and continued till the end of the week
- **Scattered to fairly widespread rainfall** occurred over Coastal Karnataka, Konkan & Goa, Madhya Maharashtra, Gujarat State, West Madhya Pradesh and East Rajasthan during first half of the week.
- **Isolated/scattered rain/thundershower** occurred over remaining parts of the country during many days of the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 20 sub-divisions and deficient / scanty in 16 sub-divisions met sub-division.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st June to 24th September, 2008)** was in excess / normal in 34 and deficient / scanty in 2 sub-divisions.

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

Region	Week Ending (24.09.08)				Cumulative (01.06.08 to 24.09.08)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Deviation (%)	Category
Actual	Normal	Actual			Normal			
North-West India	49.7	19.6	154	E	650.1	596.3	9	N
Central India	65.9	36.8	79	E	953.6	968.1	-1	N
South Peninsular India	16.1	44.1	-63	S	685.8	687.3	0	N
North-East India	50.6	53.8	-6	N	1277.2	1378.8	-7	N
Country as a whole	48.7	35.7	37	E	859.3	864.1	-1	N

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 25th September - 02nd October, 2008 by
IMD**

Outlook for the Week Ending 01st October, 2008

- *The feeble low pressure area over north Bay of Bengal persisted on 25th. It is likely to be less marked by 26th September, 08. However, the associated cyclonic circulation is likely to continue till end of the week while moving slowly north-northwestwards. Under its influence, scattered to fairly widespread rainfall is likely over West Bengal & Sikkim and Northeastern States during the week.*
- *Decreased rainfall activity over remaining parts of the country.*
- *Southwest monsoon is likely to withdraw from parts of Northwest India towards the middle of the week.*

Warning:

- *Isolated heavy rainfall is likely over Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Andaman & Nicobar Islands.*

Zone-wise Weather Forecast:

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

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

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

- *Rain/thundershowers are likely at many places over Sub-Himalayan West Bengal & Sikkim during next 24 hours and decrease thereafter.*
- *Isolated rain/thundershowers are likely over Gangetic West Bengal, Orissa, Jharkhand and Bihar. Mainly dry weather is likely over the rest region.*

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

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

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

- *Rain/thundershowers are likely at a few places over Andaman & Nicobar Islands during next 24 hours and decrease thereafter.*
- *Isolated rain/thundershowers are likely over Coastal Karnataka, Kerala, North Coastal Andhra Pradesh, Tamil Nadu and Lakshadweep.*
- *Isolated rain/thundershowers are likely over North Interior Karnataka and Telangana during next 24 hours and mainly dry weather thereafter.*
- *Mainly dry weather is likely over the rest region.*

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

- *Isolated rain/thundershowers are likely over Konkan & Goa.*
- *Mainly dry weather is likely over the rest region.*

Central India (MP, Chhattisgarh, Vidarbha)

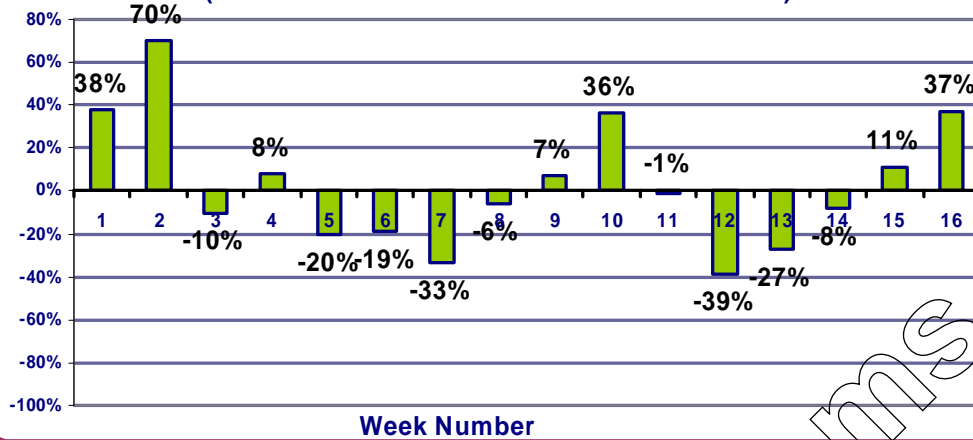
- *Isolated rain/thundershowers are likely over South Chhattisgarh during next 24 hours and mainly dry weather thereafter.*
- *Mainly dry weather is likely over the rest region.*

DEMO - www.exp-systems.com

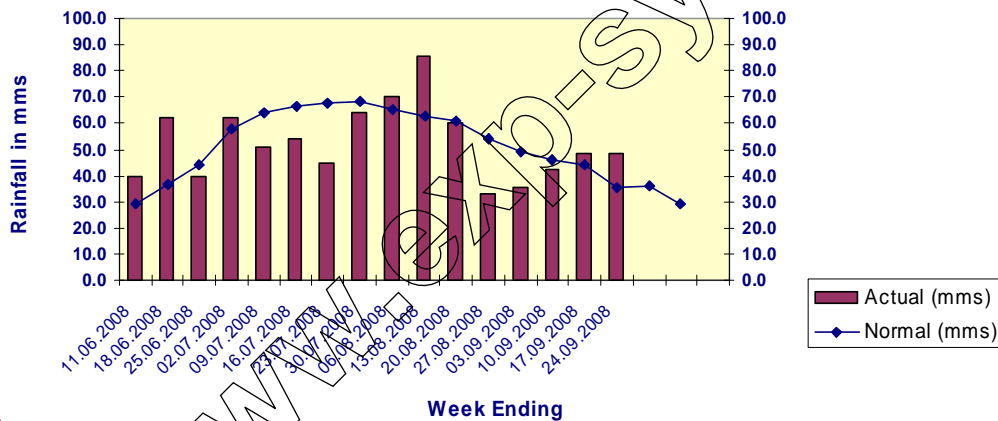


Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

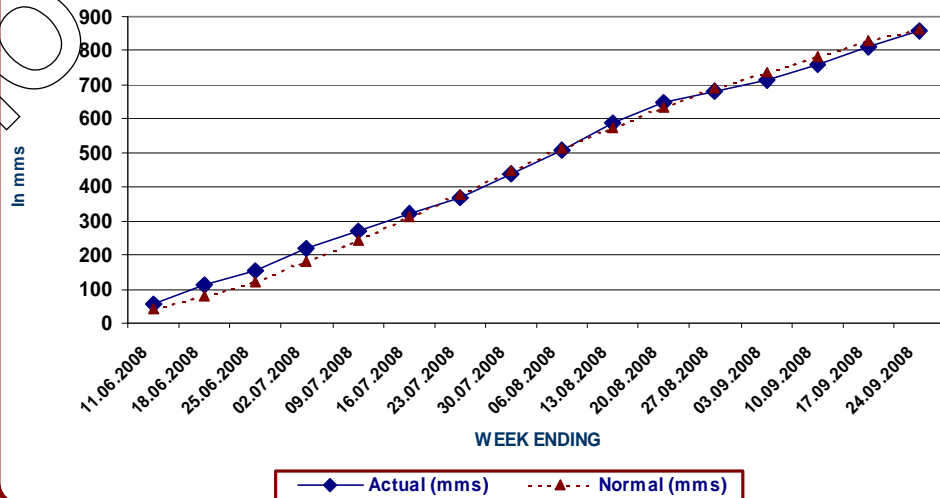
(Monsoon 2008 - from 01.06.2008 to 24.09.2008)



Weekly Rainfall Distribution in Monsoon 2008 - All India



Trend of All India Cumulative Rainfall Actual vs Normal in Monsoon 2008



Reservoir Status (For the week ending on 25.09.2008)

- 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 **increased** to 111.19 BCM. Current storage is less than the last year's position of 120.36 BCM and the average of last 10 year's storage of 99.33 BCM.

Table – 2: For 81 major reservoirs of the country

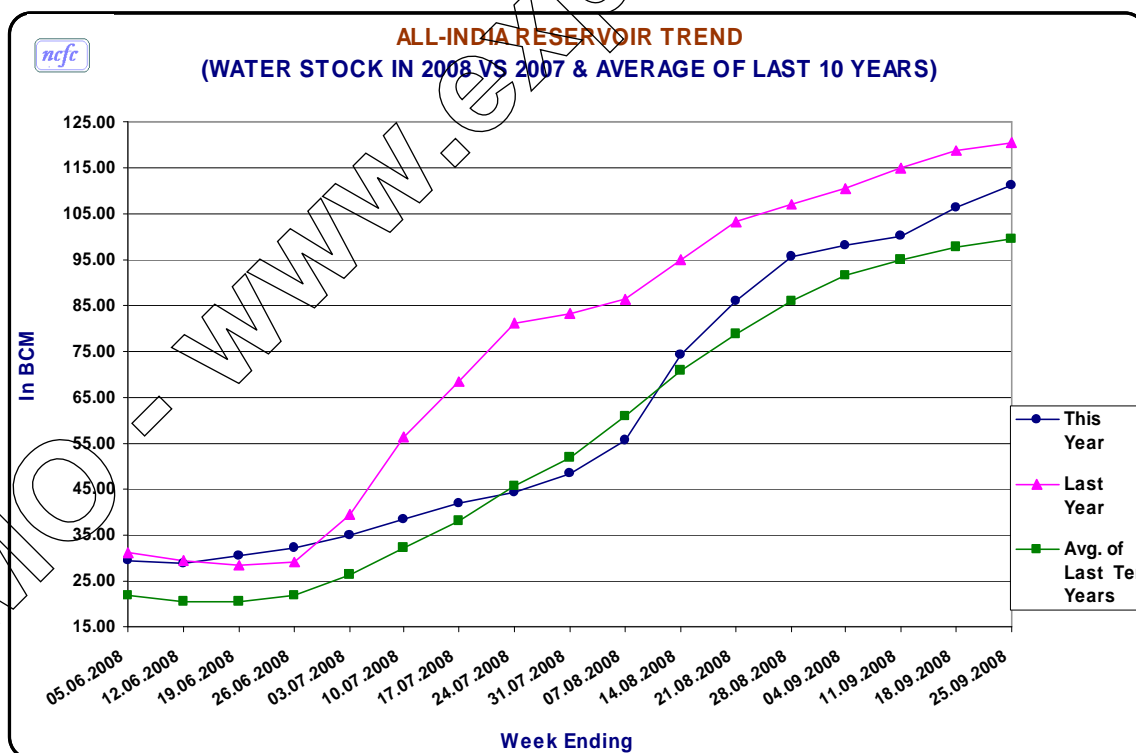
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	73	92	112
Last Week	70	90	109

The percentage to live capacity at FRL was 79% on 25/09/2007, 40% on 25/09/2006, 81% on 23/09/2005 and 63% on 23/09/2004 .

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

Source: CWC

- There were 68 reservoirs having storage more than 80%, 8 reservoirs having storage between 50% to 80% of Normal Storage and 5 reservoirs having storage between 30% to 50% of Normal Storage.



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during 1st April to 25th September, 2008

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement 2008</i>	<i>13711</i>	<i>4276</i>	<i>1720</i>	<i>4898</i>
<i>Availability during 1st April to 25th September, 08</i>	<i>12639</i>	<i>4727</i>	<i>2141</i>	<i>3500</i>
<i>Sales during 1st April to 25th September, 08</i>	<i>11381</i>	<i>4480</i>	<i>1959</i>	<i>3202</i>
<i>Closing Stock as on 25.09.2008</i>	<i>1258</i>	<i>247</i>	<i>182</i>	<i>298</i>
<i>Requirement for September, 2008</i>	<i>2090</i>	<i>751</i>	<i>328</i>	<i>858</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 (2008-09) as on 26-09-2008								
Crop Name	IV Advance Estimate 2007-08	Normal Area	Area sown reported			Change vis-à-vis prev. yr		Remarks
			This Year	% of Normal	Last Year	Absolute	Percentage	
Rice	393.83	391.17	379.74	97.1	367.33	12.4	3.4	AP(+2.0, +9.2), Ass(+0.5, +2.3), Bih(+1.5, +4.7), Chhat(+0.5, +1.3), Guj(-0.3, -3.6), Har(+0.4, +3.7), Jhar(+0.5, +3.1), Kar(+0.4, +4.1), MP(+1.6, +11.5), Maha(-0.4, -2.8), Pun(+0.5, +1.9), TN(+0.2, +6.4), UP(+3.4, +5.8), WB(+1.2, +2.6)
Jowar	35.65	42.08	29.13	69.2	33.94	-4.8	-14.2	AP(-0.3, -16.9), Kar(-0.8, -24.7), MP(-0.3, -6.2), Maha(-2.9, -23.8), Raj(+0.4, +8.0), TN(-0.3, -18.6), UP(-0.7, -23.6)
Bajra	95.10	91.81	77.74	84.7	82.73	-5.0	-6.0	AP(-0.2, -30.2), Guj(-2.2, -29.7), Har(+0.5, +7.1), Kar(-1.8, -16.3), MP(-0.3, -14.1), Maha(-3.4, -28.2), Raj(+0.6, +1.3), TN(+0.5, +19.2), UP(+0.4, +5.1)
Maize	71.36	63.71	71.20	111.8	73.51	-2.3	-3.1	AP(-0.5, -9.7), J&K(-0.2, -8.2), Kar(-1.5, -14.0), Maha(-0.5, -8.9), Raj(+0.4, +3.8), TN(+0.6, +72.0), UP(-0.5, -5.4)
Total Coarse Cereals	226.11	226.54	197.83	87.3	211.37	-13.5	-6.4	AP(-1.1, -12.3), Chhat(-0.2, -6.5), Guj(-2.4, -18.8), Har(+0.7, +8.9), J&K(-0.2, -10.6), Kar(-4.0, -15.2), MP(-0.9, -5.1), Maha(-6.5, -21.0), Raj(+1.4, +2.4), TN(+0.7, +24.7), UP(-0.8, -3.9)
Total Cereals	619.94	617.71	577.57	93.5	578.70	-1.1	-0.2	
Tur	37.49	34.60	34.34	99.3	38.54	-4.2	-10.9	AP(-0.5, -10.1), Bih(-0.3, -15.9), Guj(-0.3, -8.9), Kar(-0.6, -10.3), Maha(-1.7, -14.4), TN(+0.2, +43.9), UP(-0.7, -18.3)
Urad	24.34	25.31	21.56	85.2	27.54	-6.0	-21.7	AP(-0.3, -27.2), Kar(-0.5, -32.1), MP(-0.6, -10.2), Maha(-3.0, -48.7), Raj(-0.2, -9.3), TN(-0.2, -40.0), UP(-1.2, -23.2)
Moong	30.50	26.16	23.89	91.3	31.69	-7.8	-24.6	AP(-1.0, -32.1), Guj(-0.5, -22.0), Kar(-2.7, -57.0), Maha(-2.9, -40.7), Raj(-0.4, -4.2)
Others	23.57	22.64	23.57	104.1	25.25	-1.7	-6.7	
Total Pulses	115.90	108.71	103.37	95.1	123.02	-19.7	-16.0	AP(-3.8, -36.4), Bih(-0.5, -42.2), Chhat(-0.2, -4.8), Guj(-1.0, -14.0), Jhar(-0.6, -33.3), Kar(-4.3, -28.6), MP(-0.8, -7.4), Maha(-8.4, -31.6), Raj(+2.3, +9.5), TN(-0.5, -27.9), UP(-1.9, -18.7)
Total Foodgrains	735.84	726.42	680.94	93.7	701.72	-20.8	-3.0	
Groundnut	53.01	53.54	51.90	96.9	53.76	-1.9	-3.5	AP(-1.0, -6.6), Guj(+1.2, +7.3), Kar(-0.9, -12.1), MP(-0.3, -14.0), Maha(-0.7, -22.8), Raj(+0.2, +4.8), TN(-0.3, -9.3)
Soyabean	88.81	72.54	96.24	132.7	87.60	8.6	9.9	AP(+0.5, +42.5), Guj(+0.2, +22.1), Kar(+0.4, +24.2), MP(+2.6, +5.4), Maha(+4.2, +15.7), Raj(+1.0, +13.3)
Sunflower	7.68	7.59	6.27	82.6	7.45	-1.2	-15.8	AP(-0.4, -36.4), Kar(-1.0, -20.0), Maha(+0.2, +27.0)
Sesamum	17.61	14.48	14.68	101.4	15.23	-1.2	-7.3	AP(-0.4, -47.8), Guj(-0.6, -20.8), Kar(-0.3, -40.0), MP(-0.4, -14.8), Maha(-0.3, -35.5), Raj(+0.8, +24.1)
Niger	4.14	3.83	3.16	82.5	3.62	-0.5	-12.7	
Castor	7.43	7.01	8.61	122.8	7.74	0.9	11.2	
Total Oilseed (Nine)	178.68	158.97	180.86	113.8	176.00	4.86	2.8	AP(-1.8, -8.6), Chhat(+0.3, +11.6), Guj(+1.9, +7.8), Kar(-2.0, -12.9), MP(+1.7, +3.1), Maha(+3.4, +10.5), Ori(-0.3, -8.2), Raj(+2.1, +13.5), TN(-0.2, -6.1)
Cotton	94.23	83.73	98.83	118.5	92.09	-1.3	-1.4	AP(+2.4, +22.2), Guj(-1.0, -4.0), Har(-0.7, -13.5), Kar(+0.4, +18.8), Maha(-0.6, -1.8), Pun(-0.4, -7.3), Raj(-1.5, -41.0)
Sugarcane	50.43	41.47	44.16	106.5	52.95	-8.8	-16.6	AP(-1.2, -47.0), Bih(+0.4, +12.7), Har(-0.4, -26.7), Kar(-0.5, -18.0), Maha(-3.0, -27.5), Pun(-0.3, -21.5), TN(-0.3, -7.3), UP(-3.0, -13.7), Uttaran(-0.3, -19.5)
Jute	8.16	8.24	7.37	89.4	8.26	-0.9	-10.8	Bih(+0.1, +8.1), WB(-1.0, -16.4)
All- Crops	1067.34	1018.83	1004.15	98.6	1031.02	-26.87	-2.6	

DEMO

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 13.09.2008 remained unchanged at the previous week level of 12.14%. The inflation rate was 3.51% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **increased** by 0.29% to 11.56%, (b) Manufactured products group declined by 0.17% to 10.61% and (c) Fuel, power, light and lubricant group remained unchanged at the previous week's level of 16.66%. The share of these three groups in inflation during the week ending 13.09.2008 stood in the order of 22.03%, 48.61% and 29.22%.

Procurement :

Table – 5: Progressive procurement of Wheat as on 08.09.2008 (lakh tonnes)

State	Total procurement in marketing season 2007-08 (April - March)	Progressive Procurement as on 08.09.2008	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Punjab	67.81	99.39	67.81
Haryana	33.50	52.31	33.50
Uttar Pradesh	5.46	31.37	5.46
Madhya Pradesh	0.57	24.10	0.57
Rajasthan	3.83	9.35	3.83
All-India	111.28	226.82	111.28

Table – 6: Progressive procurement of Rice as on 25.09.2008 (lakh tonnes)

State	Total procurement in marketing season 2006-07 (Oct. – Sept.)	Progressive Procurement as on 25.09.2008	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Andhra Pradesh	53.28	70.90	53.25
Chhattisgarh	28.65	26.62	28.44
Haryana	17.77	15.72	17.72
Kerala	1.51	1.68	1.51
Maharashtra	0.97	1.60	0.96
Orissa	20.02	23.29	19.17
Punjab	78.29	79.05	78.28
Tamil Nadu	10.77	9.43	10.77
Uttar Pradesh	25.59	28.91	25.49
Uttaranchal	1.76	1.47	1.12
West Bengal	6.42	14.02	6.40
All-India	251.07	280.41	249.13