

F.NO. 3-1/2006-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 26th September, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 21.09.2007.**

Presentations in the meeting

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

Rainfall during the week ending on 19th September, 2007

- **Widespread /fairly widespread rainfall with isolated heavy to very heavy falls** occurred over Orissa during 14-17th Sept, 07; over Andhra Pradesh during 15-19th Sept, 07 and over Kerala, Karnataka and Andaman & Nicobar Islands during many days of the week.
- **Scattered/fairly widespread rainfall** occurred over Konkan & Goa, Madhya Maharashtra, Marathawada and Lakshadweep and over Sub-Himalayan West Bengal & Sikkim and northeastern states during many days of the week.
- **Isolated to scattered rainfall** occurred over remaining parts of the peninsula, most parts of central India and remaining parts of East India during many days of the week.
- **The rainfall activity was sub-dued over remaining parts of the country, where isolated rainfall occurred during many days of the week.**

Warning:

- **Scattered heavy to very heavy rainfall is likely over North Coastal Andhra Pradesh and Orissa.**
- **Isolated heavy to very heavy rainfall is likely over North Telangana, South Gujarat region, Madhya Maharashtra, Konkan & Goa and Andaman & Nicobar Islands.**
- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 17 and deficient / scanty in 19 sub-divisions.**

Cumulative seasonal rainfall (1st June to 19th September, 2007)

- **Out of 36 meteorological sub-divisions, cumulative rainfall at the end of the week was in excess / normal in 30, deficient / scanty in 6 sub-divisions.**

Table-1: Cumulative Rainfall from 01st June to 19th September, 07 in four regions of the country ¹

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	488.8	582.2	(-)16	Normal
Central India	974.5	940.5	4	Normal
South Peninsular India	838.4	656.2	28	Excess
North-East India	1363.8	1341.2	2	Normal
Country as a whole	860.6	838.4	3	Normal

Source: India Meteorological Department, New Delhi

² 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 21st - 27th September, 2007 by IMD & NCMRWF

Outlook for the Week Ending 26th September, 2007

- *As of 19th September, 07 though All-India seasonal rainfall has been 3% above normal but six sub-divisions viz. H.P., Punjab, Haryana, Chandigarh & Delhi, West U.P., East U.P., and East M.P. are deficient. Model predictions don't suggest any improvement in West U.P. and Haryana, Chandigarh and Delhi during the week.*
- *The well marked low pressure area over West-Central Bay of Bengal is likely to concentrate into a depression and cause widespread rainfall with isolated heavy to very heavy falls over Orissa and north Andhra Pradesh during first half of the week. The enhanced rainfall activity is likely to shift towards central and west India during second half of the week.*
- *Scattered fairly widespread rainfall activity is likely over northwest India during second half of the week.*
- *Decrease in rainfall activity over the peninsular India during second half of the week.*

Zone-wise Weather Forecast:

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

- *Scattered to fairly widespread rainfall is likely over J&K, H.P. and Uttarakhand during 23rd - 25th September, 07.*
- *Isolated to scattered thundershowers are likely over rest of the region during same period.*

East and NE India (East UP, Bihar, Jharkhand, West Bengal, Orissa, NE States)

- *Fairly widespread rainfall with isolated heavy fall is expected over Orissa.*
- *Scattered rainfall is expected over West Bengal, Jharkhand and NE states.*
- *Isolated rainfall is expected over Bihar, East U.P.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Scattered rainfall is likely over Chhattisgarh and Vidarbha.*
- *Isolated rainfall is likely over rest of the region.*

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

- *Fairly widespread rainfall is likely over Coastal A.P., Rayalseema, Tamil Nadu, Kerala, Interior Karnataka and Andman & Nicobar Islands during 21st - 24th September, 07.*
- *Scattered rainfall activity is also likely over Coastal Karnataka and Andaman and Nicobar Islands.*
- *Isolated rainfall activity is also likely over rest of the region.*

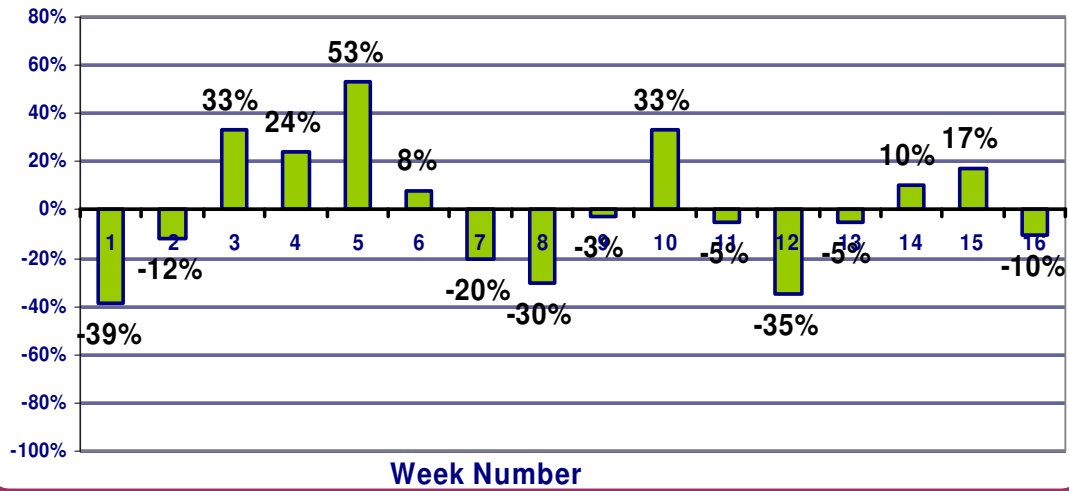
West India (Maharashtra, Other than Vidarbha, Gujarat, Rajasthan)

- *Fairly widespread rainfall is likely over Konkan & Goa, Madhya Maharashtra.*
- *Scattered rainfall is expected over Marathawara.*
- *Isolated rainfall is likely over rest of the region (except West Rajasthan) during 21st - 25th September, 07.*

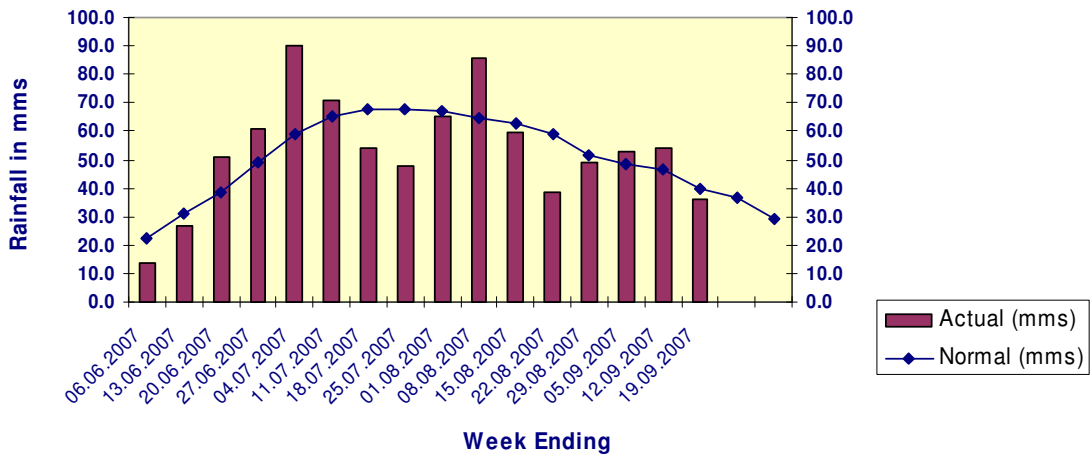


Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

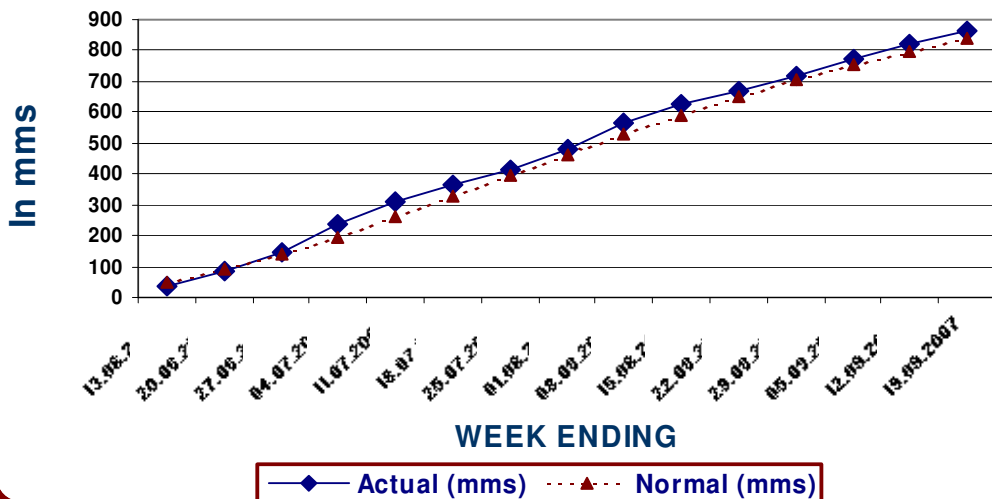
(Monsoon 2007 - from 01.06.2007 to 19.09.2007)



Weekly Rainfall Distribution in Monsoon 2007 - All India



Trend of All India Cumulative Rainfall Actual vs Normal in Monsoon 2006



Reservoir Status (For the week ending on 20.09.2007)

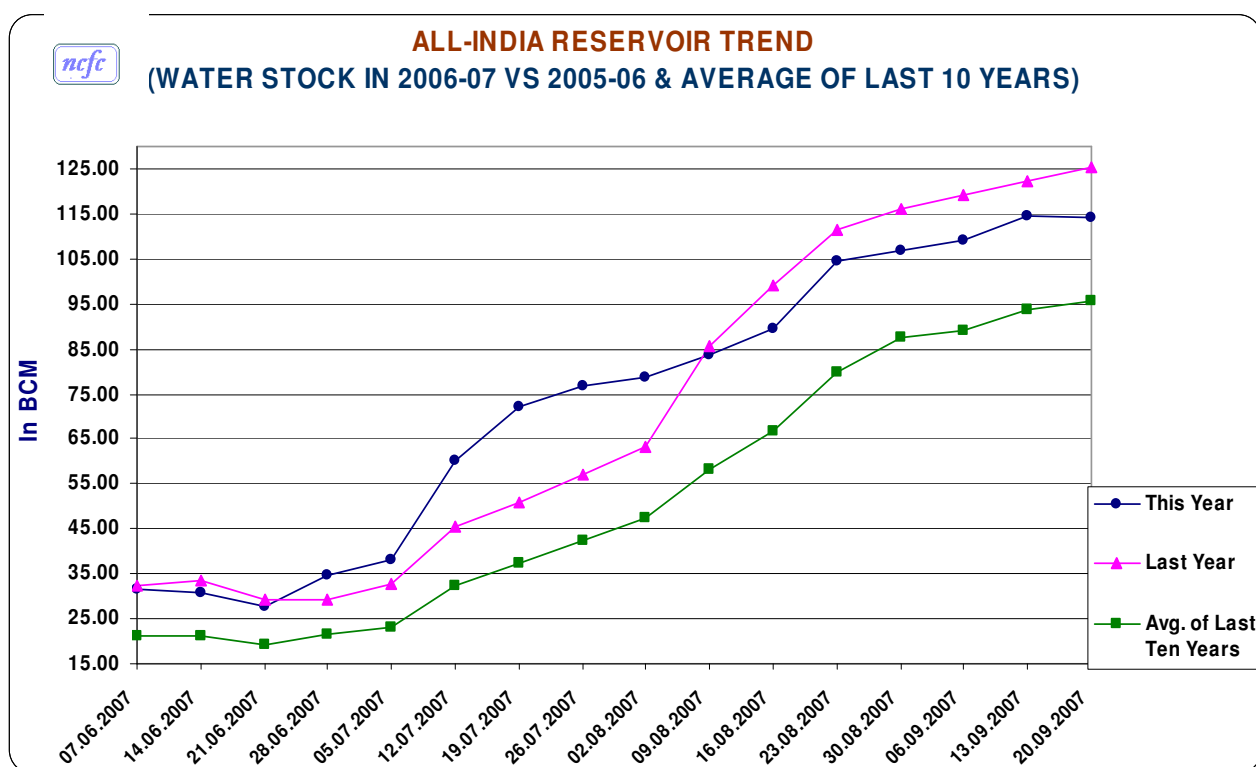
- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having Full Reservoir Level (FRL) of **152.01** billion cubic meters (BCM), which is about 72% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs increased to 114.19 BCM. However, current storage is less than the last year's position of 125.33 BCM and more than the average of last 10 year's storage of 95.47 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	75	91	120
Last Week	75	94	122
The percentage to live capacity at FRL was 82% on 20/09/2006, 73% on 20/09/2005, 55% on 20/09/2004 and 51% on 20/09/2003 .			
* Live storage as % to Full Reservoir Level (FRL) of 152.01 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 72 reservoirs having storage more than 80%, 6 reservoirs having storage between 50% to 80% of Normal Storage and 2 reservoirs having storage between 30% to 50% of Normal Storage.
- There was only one reservoir namely Vanivilas Sagar (Kar) having storage less than 30% of normal.



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during 1st to 16th September, 2007

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>
<i>Requirement for September, 2007</i>	<i>2282</i>	<i>637</i>	<i>303</i>
<i>Availability during 1st to 16th Sept, 07</i>	<i>2753</i>	<i>653</i>	<i>367</i>
<i>Sales during 1st to 16th Sept, 07</i>	<i>653</i>	<i>218</i>	<i>125</i>
<i>Closing Stock as on 16.09.2007</i>	<i>2100</i>	<i>435</i>	<i>242</i>
<i>Requirement for October, 2007</i>	<i>1996</i>	<i>1649</i>	<i>420</i>

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

Pest & Diseases:

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

Table: 4

All India Crop Situation - Kharif (2007-08) as on 21-09-2007								
Crop Name	Normal Area	(In lakh hectares)				Change vis-à-vis prev. year		Remarks
		Area sown reported			Change vis-à-vis prev. year		Changes in major States (abs. %)	
		This Year	% of Normal	Last Year	Absolute	Percentage		
Rice	381.89	363.15	95.1	361.65	1.5	0.4	AP (-0.8, -3.7), Ass(+2.2, +11.6), Bih (+0.6, +1.9), Guj (+1.1, +16.9), Ker(-0.3, -26.3), MP (-2.0, -12.4), Maha (+1.3, +9.1), Pun (-0.5, -1.8), TN (-0.3, -9.4), UP (-0.6, -1.0), WB (+1.2, +2.7)	
Jowar	44.28	34.36	77.6	36.65	-2.3	-6.2	AP (+0.2, +10.8), Kar (+0.2, +5.9), MP (-0.5, -8.1), Maha(-1.9, -13.5), Raj (-1.1, -16.7), UP (+0.5, +17.9)	
Bajra	93.89	83.11	88.5	91.81	-8.7	-9.5	AP(+0.1, +23.5), Maha (-1.9, -13.6), Raj (-7.1, -14.5)	
Maize	62.16	76.40	122.9	72.42	4.0	5.5	AP(+0.5, +10.4), Kar (+1.9, +22.4), Maha (+1.5, +33.0), Raj (-0.2, -2.3), Pun (+0.2, +13.6), TN (+0.2, +23.1), UP (-0.4, -3.9)	
Total Coarse Cereals	228.86	215.47	94.1	220.95	-5.5	-2.5	AP (+0.6, +8.1), Chhhat(-0.2, -5.8), Kar (+4.4, +20.1),MP (-0.4, -2.3), Maha (-2.5, -7.2), Raj (-8.4, -12.8), TN (+0.8, +32.2), UP (+0.4, +2.1)	
Total Cereals	610.75	578.62	94.7	582.60	-4.0	-0.7		
Tur	34.71	38.66	111.4	35.77	2.9	8.1	AP (+0.9, +24.9), Bih (-0.4, -32.7), Kar (+0.8, +15.4),Maha (+1.0, +8.8), TN (+0.2, 141.2), UP(+0.2, +4.5)	
Urad	26.14	26.25	100.4	24.57	1.7	6.9	Chhhat(-1.3, -80.6), Guj (+1.2, +100.0), MP (+0.2, +4.3), Maha (+1.3, +26.6), Raj (+0.2, +13.7)	
Moong	26.16	33.19	126.9	24.58	8.6	35.0	AP (+0.6, +24.7), Chhhat(+1.5, +477.0), Guj (+2.1, +100.0), Kar (+0.7, +17.1), Maha (+1.2, +20.7), Raj (+2.2, +27.7), UP (+0.2, +44.1)	
Others	22.64	23.30	102.9	26.43	-3.1	-11.8		
Total Pulses	108.62	121.41	111.8	111.35	10.1	9.0	AP (+1.7, +24.1), Bih (-0.7, -38.1), Jhar (-0.5, -19.3), Kar (+2.4, +19.2), MP (+0.2, +2.2), Maha (+3.3, +14.3), Raj (+1.9, +8.6),TN (+0.7, +56.0), UP (+0.5, +4.6),	
Total Foodgrains	719.37	700.02	97.3	693.95	6.1	0.9		
Groundnut	54.84	54.02	98.5	47.41	6.6	13.9	AP (+4.9, +45.7), Kar (+1.4, +23.0), Maha (-0.3, -7.3), TN (+0.5, +17.8),	
Soyabean	65.98	87.50	132.6	81.13	6.4	7.9	MP (+3.0, +6.5), Maha (+2.1, +8.4), Raj (+1.2, +19.0)	
Sunflower	5.49	7.29	132.8	8.43	-1.1	-13.5	Kar (-0.7, -12.7), Maha (-0.5, -38.4)	
Sesamum	15.40	15.64	101.6	16.86	-1.2	-7.2	Guj (-0.5, -14.6), MP (-0.2, -7.1), Raj (-0.4, -10.8)	
Niger	4.39	3.49	79.5	2.99	0.5	16.7	Kar (+0.1, +28.0), MP (+0.2, +15.0), Ori (+0.2, +38.5)	
Castor	7.68	7.05	91.8	5.81	1.2	21.3	Guj (+1.3, +57.8), Raj (-0.1, -17.7)	
Total Oilseed (Nine)	153.78	174.98	113.8	162.63	12.4	7.6	AP (+5.0, +31.5), Guj (+1.1, +4.8), Kar (+0.7, +5.0), MP (+3.0, +5.7), Maha (+1.2, +3.8), Ori (+0.3, +10.4), Raj (+0.8, +5.7), TN (+0.5, +15.8), UP (-0.4, -10.7)	
Cotton	83.44	90.68	108.7	86.89	3.8	4.4	AP (+1.9, +21.6), Guj (+1.7, +7.4), Har (-0.5, -9.8), Kar (-0.2, -8.2), Maha (+0.5, +1.5), Pun(+0.4, +6.8)	
Sugarcane	41.70	51.04	122.4	48.32	2.7	5.6	AP (-0.6, -20.8), Bih (+1.6, +143.4), Guj (-0.5, -24.8), Kar (-0.4, -15.8), Maha(+2.1, +24.9), Pun (+0.4, +41.3), UP (-0.2, -0.8)	
Jute	8.38	8.29	99.0	8.18	0.1	1.4	WB (+0.1, +0.9)	
Mesta	1.66	1.47	88.7	1.53	-0.1	-3.9		
All- Crops	1008.33	1026.49	101.8	1001.50	24.99	2.5		

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 08.09.2007 decreased by 0.20 percentage points to 3.32% from the previous week's level 3.52%. The inflation rate was 5.22% during the corresponding period last year.

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

(Rs. Per Kg.)

Items	Current price 20.09.07	1 week ago 13.09.07	Fortnight ago 06.09.07	1 month ago 20.08.07	1 year ago 20.09.06	% Variation 20.09.07 over 20.09.06
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	15.00	15.00	15.00	15.00	14.50	3.4
Wheat	12.00	12.00	12.00	12.00	11.00	9.1
Atta	13.00	13.00	13.00	13.00	12.00	8.3
Gram Dal	34.00	34.00	34.00	33.00	39.00	-12.8
Tur Dal	39.00	40.00	39.50	39.00	35.00	11.4
Sugar	16.00	16.00	16.00	16.00	21.00	-23.8
Groundnut Oil	119.00	118.00	118.00	118.00	90.00	32.2
Mustard Oil	62.00	62.00	62.00	62.00	52.00	19.2
Vanaspati	60.00	60.00	60.00	60.00	55.00	9.1
Tea (Loose)	108.00	108.00	108.00	106.00	106.00	1.9
Milk	19.00	19.00	19.00	19.00	17.00	11.8
Potato	14.00	14.00	15.00	16.00	13.00	7.7
Onion	22.00	22.00	22.00	21.00	10.00	120.0

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of most of the essential agricultural commodities namely Rice, Wheat, Atta, Gram dal, Sugar, Mustard oil, Vanaspati, Tea (Loose), Milk, Potato and Onion remained at the same level as they were last week. Rise in prices was noted in **Groundnut oil** (Re. 1.00 per kg, 0.8%). Fall in prices was noted in **Tur dal** (Re. 1.00 per kg, 2.5%).

As compared to the last year, increase in prices was noted in **Rice** (50 Paise per kg, 3.4%), **Wheat** (Re. 1.00 per kg, 9.1%), **Atta** (Re. 1.00 per kg, 8.3%), **Tur dal** (Rs. 4.00 per kg, 11.4%), **Mustard Oil** (Rs. 10.00 per ltr., 19.2%), **Groundnut oil** (Rs. 29.00 per ltr, 32.2%), **Vanaspati** (Rs. 5.00 per ltr, 9.1%), **Milk** (Rs. 2.00 per ltr, 11.8%), **Tea (Loose)** (Rs. 2.00 per kg, 1.9%), **Potato** (Re. 1.00 per kg, 7.7%) and **Onion** (Rs. 12.00 per kg, 120.0%) and decrease in price of **Gram dal** (Rs. 5.00 per kg, (-)12.8%) and **Sugar** (Rs. 5.00 per kg, (-)23.8%) was observed.

Procurement :

Table – 6: Progressive procurement of Rice as on 21.09.2007 (lakh tonnes)

State	Total procurement in marketing season 2005-06 (Oct. – Sept.)	Progressive Procurement as on 21.09.2007	
		In Marketing season 2006-2007	In Marketing season 2005-2006
Andhra Pradesh	49.72	53.25	49.03
Chhattisgarh	32.65	28.47	32.36
Haryana	20.54	17.73	20.45
Kerala	0.94	1.51	0.94
Maharashtra	1.94	0.96	1.91
Orissa	17.85	19.91	17.56
Punjab	88.55	78.28	88.52
Tamil Nadu	9.26	10.78	9.18
Uttar Pradesh	31.51	25.49	31.20
Uttaranchal	3.36	1.76	3.36
West Bengal	12.75	6.44	12.68
All-India	276.56	250.58	274.63

Table – 7: Progressive procurement of Wheat as on 30.07.2007 (lakh tonnes)

State	Total procurement in marketing season 2006-07 (Apr - Mar)	Progressive Procurement as on 30.07.2007	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Punjab	69.46	67.57	69.46
Haryana	22.29	33.46	22.29
Uttar Pradesh	0.49	5.49	0.49
Rajasthan	0.02	3.83	0.02
Uttaranchal	0.00	0.02	0.00
Madhya Pradesh	0.00	0.57	0.00
All-India	92.25	111.04	92.25

Source: Department of Food & Public Distribution.