

**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 9<sup>th</sup> October, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 05.10.2007.**

**Presentations in the meeting**

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

- **Southwest monsoon withdrew** from most parts of West Rajasthan and some parts of Punjab, Haryana, East Rajasthan and north Arabian Sea on 30<sup>th</sup> September 2007. It further withdrew from entire Jammu & Kashmir, Himachal Pradesh, Uttarakhand, remaining parts of Punjab, Haryana, Rajasthan, most parts of West Uttar Pradesh & Gujarat, some parts of East Uttar Pradesh & West Madhya Pradesh on 2<sup>nd</sup> October, 07. Withdrawal line passed through Kheri, Kanpur, Lalitpur, Ujjain, Baroda, Porbander,

**Rainfall during the week ending on 03<sup>rd</sup> October, 2007**

- **Fairly widespread/ scattered** rainfall occurred over Chhattisgarh, Orissa, West Bengal & Sikkim, Madhya Pradesh, East Uttar Pradesh and Uttarakhand during first half of the week and Bihar & Jharkhand Andaman & Nicobar Islands, Konkan & Goa, Coastal Karnataka and Kerala during many days of the week.
- **Isolated/ scattered** rainfall occurred over Chhattisgarh, Orissa, West Bengal & Sikkim, remaining parts of peninsula & Maharashtra, Gujarat region and Northeastern States during many days of the week.
- **Isolated rainfall** also occurred over different subdivisions of Northwest India, Rajasthan, Saurashtra & Kutch during first half of the week and weather was mainly dry thereafter.

**Warning:**

- **Isolated heavy to very heavy rainfall is likely over North Coastal Andhra Pradesh, South Coastal Orissa and Andaman & Nicobar Islands.**
- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 14 and deficient / scanty in 21 sub-divisions and no rain in one met sub-division.**

**Cumulative seasonal rainfall (1<sup>st</sup> June to 30<sup>th</sup> 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 01<sup>st</sup> June to 30<sup>th</sup> September, 07 in four regions of the country<sup>1</sup>**

<b>Region</b>	<b>Actual (in mm)</b>	<b>Normal (in mm)</b>	<b>Deviation (%)</b>	<b>Category</b>
<b>North-West India</b>	<b>520.8</b>	<b>611.6</b>	<b>(-)15</b>	<b>Normal</b>
<b>Central India</b>	<b>1073.8</b>	<b>993.9</b>	<b>8</b>	<b>Normal</b>
<b>South Peninsular India</b>	<b>907.3</b>	<b>722.6</b>	<b>26</b>	<b>Excess</b>
<b>North-East India</b>	<b>1485.9</b>	<b>1427.3</b>	<b>4</b>	<b>Normal</b>
<b>Country as a whole</b>	<b>936.9</b>	<b>892.2</b>	<b>5</b>	<b>Normal</b>

Source: India Meteorological Department, New Delhi

<sup>1</sup> 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 05<sup>th</sup> - 11<sup>th</sup> October, 2007 by IMD & NCMRWF***

***Outlook for the Week Ending 10<sup>th</sup> October, 2007***

- ***Southwest monsoon is likely to further withdraw from remaining parts of West Uttar Pradesh & Gujarat, some more parts of Madhya Pradesh and some parts of Maharashtra.***
- ***Increase in rainfall activity is likely over Coastal Andhra Pradesh, Orissa, West Bengal & Sikkim and northeastern states.***

***Zone-wise Weather Forecast:***

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

- ***Isolated rainfall is likely over J&K, H.P. and Uttarakhand during next 2-3 days rest of the regions are likely to be mainly dry.***

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

- ***Scattered rainfall is likely over Orissa, Gangetic West Bengal, Jharkhand and NE estates during next 48 Hrs. and enhance subsequently.***

***Central India (MP, Chhattisgarh, Vidarbha)***

- ***Isolated to scattered rainfall activity is expected over chhatisgarh during next 2-3 days.***
- ***Isolated rainfall activity is likely over rest of the region.***

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

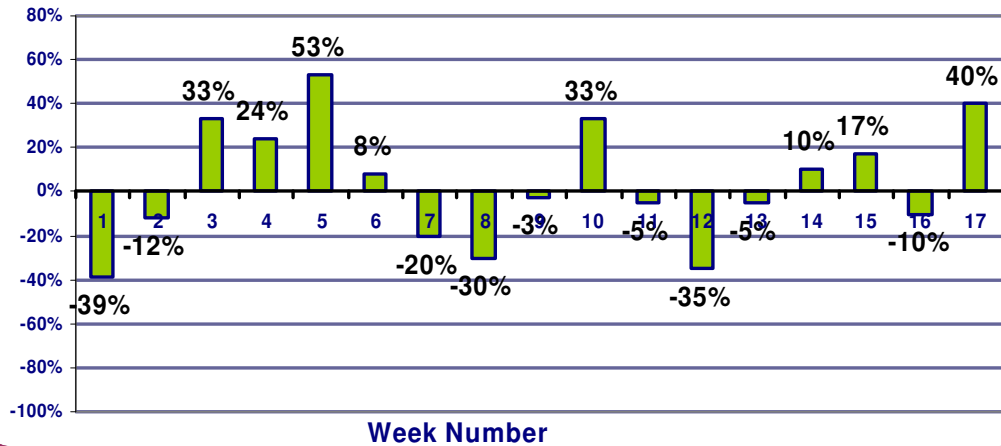
- ***Fairly widespread rainfall is likely over A.P., Coastal Karnataka, Kerala, and Andaman & Nicobar Islands during next 3-4 days.***
- ***Scattered rainfall activity is also likely over rest of the region.***

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

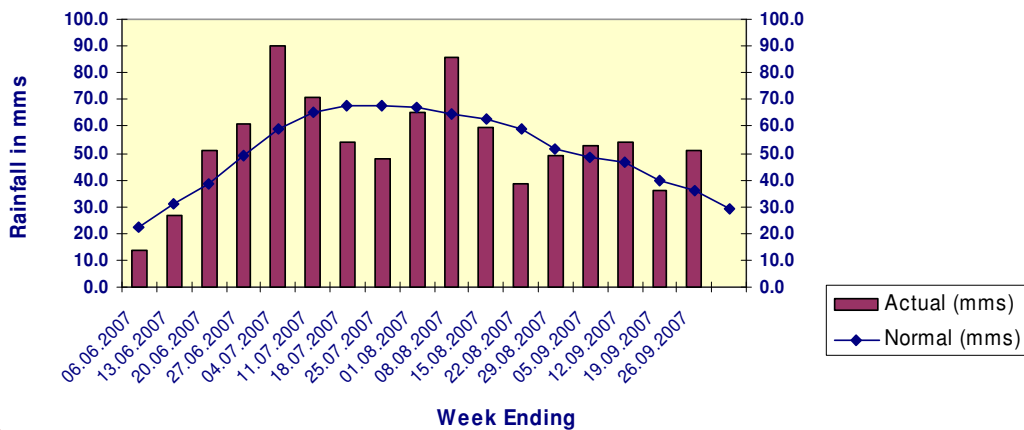
- ***Isolated rainfall is likely over Konkan & Goa and parts of Maharashtra.***
- ***Mainly dry weather over rest of the region.***

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

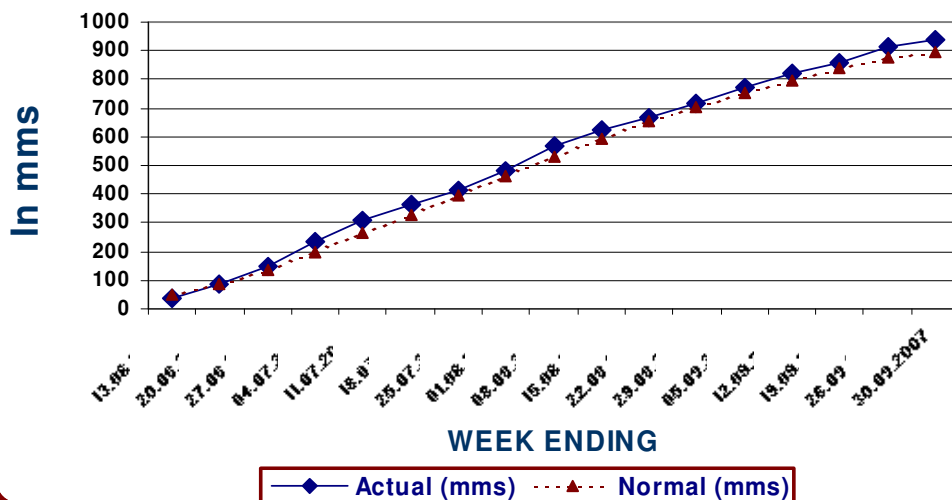
(Monsoon 2007 - from 01.06.2007 to 26.09.2007)



### 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 04.10.2007)

- 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 122.74 BCM. However, current storage is less than the last year's position of 133.15 BCM and more than the average of last 10 year's storage of 102.40 BCM.

**Table – 2: For 81 major reservoirs of the country**

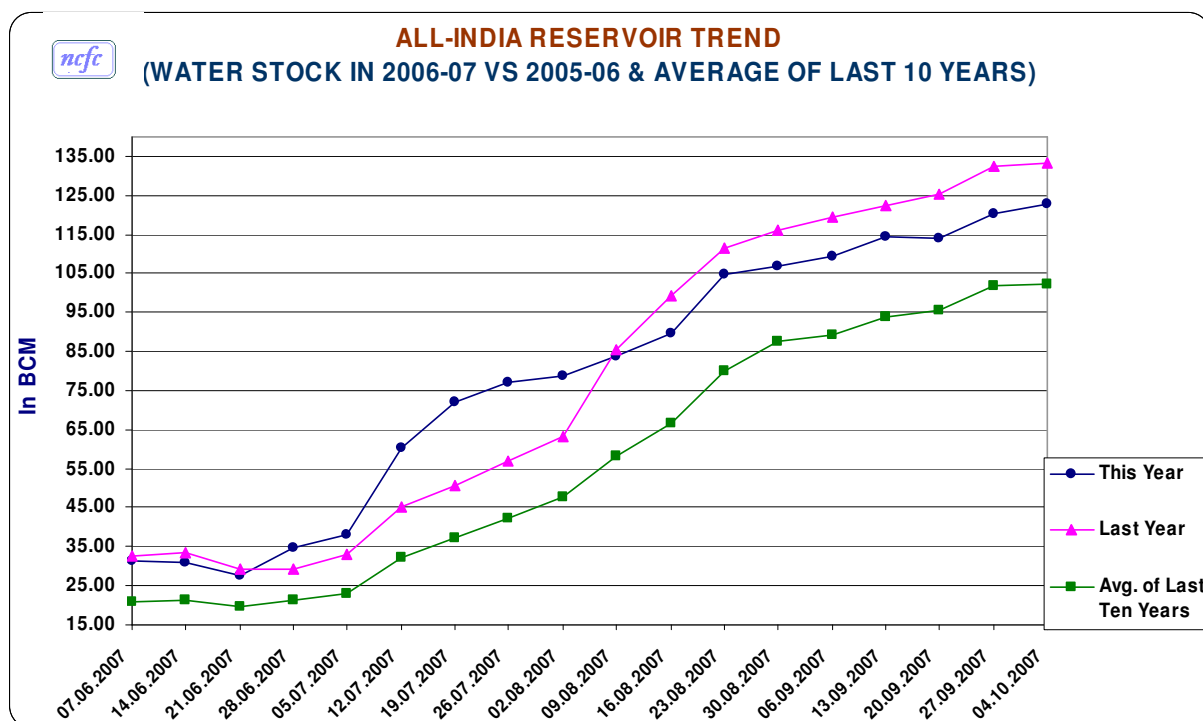
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	81	92	120
Last Week	79	91	118

The percentage to live capacity at FRL was 88% on 04/10/2006, 75% on 04/10/2005, 56% on 04/10/2004 and 53% on 04/10/2003 .

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

Source: CWC

- There were 74 reservoirs having storage more than 80%, 5 reservoirs having storage between 50% to 80% of Normal Storage and one reservoir 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 1<sup>st</sup> to 30<sup>th</sup> 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 1<sup>st</sup> to 30<sup>th</sup> Sept, 07</i>	<i>3849</i>	<i>1065</i>	<i>506</i>
<i>Sales during 1<sup>st</sup> to 30<sup>th</sup> Sept, 07</i>	<i>1931</i>	<i>587</i>	<i>292</i>
<i>Closing Stock as on 30.09.2007</i>	<i>1918</i>	<i>478</i>	<i>214</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 05-10-2007							
Crop Name	Normal Area	(In lakh hectares)					Remarks
		Area sown reported			Change vis-à-vis prev. year		
		This Year	% of Normal	Last Year	Absolute	Percentage	
Changes in major States (abs. %)							
Rice	381.89	369.32	96.7	366.62	2.7	0.7	AP (-1.2, -5.0), Ass(+2.2, +11.6), Bih (+0.6, +1.7), Guj (+1.1, +16.9), Jhar (+0.3, +1.9), Kar (+0.2, +1.8), Ker(-0.4, -26.1), MP (-2.0, -12.4), Maha (+1.3, +9.1), Pun (-0.5, -1.8), UP (+0.2, +0.4), WB (+1.2, +2.7)
Jowar	44.28	35.78	80.8	37.94	-2.2	-5.7	Kar (+0.2, +5.6), MP (-0.6, -10.3), Maha(-1.9, -13.4), Raj (-0.8, -1 2.5), UP (+1.0, +42.3)
Bajra	93.89	86.99	92.7	92.87	-5.9	-6.3	Guj (-0.2, -2.8), MP (+0.2, +9.1), Maha (-1.9, -13.6), Raj (-3.9, -8.0) , TN (-0.4, -45.0)
Maize	62.16	74.55	119.9	68.44	6.1	8.9	AP(+0.2, +4.3), Kar (+2.2, +25.6), MP (+0.4, +4.9), Maha (+1.5, +33.6), Raj (+0.2, +2.3), Pun (+0.2, +13.6), UP (+1.1, +12.9)
Total Coarse Cereals	228.86	219.86	96.1	220.63	-0.8	-0.3	Chhat(-0.5, -16.2), Guj (-0.5, -3.9), Kar (+4.8, +22.3), MP (-0.8, -4.2), Maha (-2.5, -7.1), Raj (-4.5, -6.8), TN (-0.4, -6.3), UP (+2.5, +12.7)
Total Cereals	610.75	589.18	96.5	587.25	1.9	0.3	
Tur	34.71	40.77	117.5	35.86	4.9	13.7	AP (+2.8, +75.5), Bih (-0.4, -32.7), Kar (+0.8, +15.4),Maha (+1.0, +8.9), TN (+0.3, +170.6), UP(+0.3, +5.8)
Urad	26.14	26.67	102.0	24.91	1.8	7.1	AP (+0.2, +19.5), Chhat(-1.4, -81.5), Guj (+1.2, +100.0), MP (+0.2, +4.3), Maha (+1.3, +26.8), Pun (-0.2, -100.0), Raj (+0.2, +13.7)
Moong	26.16	33.44	127.8	24.72	8.7	35.3	AP (+0.6, +23.8), Chhat (+1.5, +470.5), Guj (+2.1, +100.0), Kar (+0.7, +17.1), Maha (+1.2, +21.4), Raj (+2.2, +27.7), UP (+0.2, +44.1)
Others	22.64	24.34	107.5	27.37	-3.0	-11.1	
Total Pulses	108.62	125.22	115.3	112.86	12.4	11.0	AP (+3.6, +49.8), Bih (-0.7, -38.4), Jhar (+0.2, +7.6), Kar (+2.1, +15.7), MP (+0.2, +2.2), Maha (+3.4, +14.5), Raj (+1.9, +8.6), TN (+0.7, +62.8), UP (+0.6, +5.6),
Total Foodgrains	719.37	714.40	99.3	700.10	14.3	2.0	
Groundnut	54.84	54.13	98.7	47.50	6.6	14.0	AP (+4.8, +45.2), Kar (+1.4, +23.0), Maha (-0.2, -6.7), TN (+0.5, +18.5)
Soyabean	65.98	87.64	132.8	81.20	6.4	7.9	MP (+3.0, +6.5), Maha (+2.1, +8.6), Raj (+1.2, +19.0)
Sunflower	5.49	7.42	135.2	8.50	-1.1	-12.7	Kar (-0.8, -13.0), Maha (-0.4, -28.8), TN (+0.1, +33.3)
Sesamum	15.40	16.03	104.1	17.56	-1.5	-8.7	Guj (-0.5, -14.6), MP (-0.2, -7.1), Ori (-0.2, -11.2), Raj (-0.4, -11.5), UP (-0.1, -7.0)
Niger	4.39	3.74	85.2	3.53	0.2	5.9	Chhat(-0.2, -28.1), MP (+0.2, +15.0), Ori (+0.2, +27.0)
Castor	7.68	7.09	92.3	6.43	0.7	10.3	Guj (+0.8, +26.0), Raj (-0.1, -17.7)
Total Oilseed (Nine)	153.78	176.05	114.5	164.72	11.3	6.9	AP (+4.9, +30.6), Guj (+0.5, +2.2), Kar (+0.7, +4.6), MP (+3.0, +5.7), Maha (+1.4, +4.5), Raj (+0.8, +5.5), TN (+0.6, +17.9), UP (-0.4, -10.7)
Cotton	83.44	90.94	109.0	87.48	3.5	4.0	AP (+1.5, +16.6), 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), Raj (+0.2, +4.6)
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	1.48	89.1	1.53	-0.1	-3.3	AP (-0.1, -7.3)
All- Crops	1008.33	1042.20	103.4	1010.33	31.87	3.2	

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 22.09.2007 increased by 0.19 percentage points to 3.42% from the previous week's level 3.23%. The inflation rate was 5.43% during the corresponding period last year.

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

(Rs. Per Kg.)						
Items	Current price 04.10.07	1 week ago 27.09.07	Fortnight ago 20.09.07	1 month ago 05.09.07	1 year ago 04.10.06	% Variation 04.10.07 over 04.10.06
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	15.00	15.00	15.00	15.00	14.00	7.1
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	34.00	44.00	-22.7
Tur Dal	39.00	39.00	39.00	39.00	35.00	11.4
Sugar	16.00	16.00	16.00	16.00	21.00	-23.8
Groundnut Oil	<b>119.00</b>	118.00	119.00	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	56.00	7.1
Tea (Loose)	108.00	108.00	108.00	108.00	107.00	0.9
Milk	19.00	19.00	19.00	19.00	17.00	11.8
Potato	14.00	14.00	14.00	15.00	13.00	7.7
Onion	<b>27.00</b>	23.00	22.00	22.00	9.00	200.0

- 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, Tur dal, Mustard oil, Vanaspati, Tea (Loose), Milk and Potato remained at the same level as they were last week. Rise in prices was noted in **Onion** (Re. 4.00 per kg, 17.0%) and **Groundnut oil** (Re. 1.00 per kg, 0.8%).

As compared to the last year, increase in prices was noted in **Rice** (Re. 1.00 per kg, 7.1%), **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. 4.00 per ltr, 7.1%), **Milk** (Rs. 2.00 per ltr, 11.8%), **Tea (Loose)** (Re. 1.00 per kg, 0.9%), **Potato** (Re. 1.00 per kg, 7.7%) and **Onion** (Rs. 18 per kg, 200.0%) and decrease in price of **Gram dal** (Rs. 10.00 per kg, (-)22.7%) and **Sugar** (Rs. 5.00 per kg, (-)23.8%) was observed.



**Procurement :**

**Table – 6: Progressive procurement of Rice as on 05.10.2007 (lakh tonnes)**

State	Total procurement in marketing season 2006-07 (Oct. – Sept.)	Progressive Procurement as on 05.10.2007	
		In Marketing season 2007-2008	In Marketing season 2006-2007
Andhra Pradesh	53.27		
Chhattisgarh	28.58		
Haryana	17.73	2.35	3.98
Kerala	1.51	0.01	-
Maharashtra	0.96		
Orissa	19.93		
Punjab	78.28	9.80	12.92
Tamil Nadu	10.78		
Uttar Pradesh	25.49		
Uttaranchal	1.76		
West Bengal	6.44		
All-India	250.75	12.17	16.90