

**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 12th September, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 07.09.2007.**

Presentations in the meeting

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

Rainfall during the week ending on 05th September, 2007

- **Widespread/fairly widespread rainfall** occurred over Andaman & Nicobar Islands, Lakshadweep, Kerala, Coastal Karnataka, Konkan & Goa, Northeastern States and Sub-Himalayan West Bengal & Sikkim during many days of the week.
- **Scattered to fairly widespread rainfall** occurred on many days of the week over Madhya Maharshta, Marathawada and remaining parts of Peninsular India outside Tamil Nadu where it was isolated.
- **Scattered to fairly widespread rainfall** occurred over Gujarat State and East Rajasthan during first half of the week and it was isolated to scattered thereafter.
- **Scattered to fairly widespread rainfall** occurred over Orissa, Chhattisgarh and Vidarbha during second half of the week .
- **The rainfall was deficient** over Northwest India with **isolated rainfall** activity during the week.
- The **rainfall** was also less over remaining parts of the East, Central and West India where **isolated / scattered rainfall** occurred during many days of the week.
- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 24 and deficient / scanty in 12 sub-divisions.**

Cumulative seasonal rainfall (1st June to 05th September, 2007)

- **Out of 36 meteorological sub-divisions, cumulative rainfall at the end of the week was in excess / normal in 31, deficient / scanty in 5 sub-divisions.**

Table-1: Cumulative Rainfall from 01st to 05th September, 07 in four regions of the country¹

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	465.8	523.3	(-)11	Normal
Central India	888.0	848.4	5	Normal
South Peninsular India	708.2	586.0	21	Excess
North-East India	1182.4	1194.9	(-)1	Normal
Country as a whole	769.9	752.2	2	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 07th - 13th September, 2007 by IMD & NCMRWF

Outlook for the Week Ending 12th September, 2007

- *At present the axis of the monsoon trough passes through Alwar, Hardoi, Chapra, Ambikapur, Burdwan and thence Southeastwards to East-Central Bay of Bengal. A secondary trough runs from East Uttar Pradesh to North-East Assam across Bihar and Sub-Himalayan West Bengal & Sikkim.*
- *Widespread rainfall with scattered heavy to very heavy falls is likely over Bihar, Sub-Himalayan West Bengal & Sikkim and Northeastern States during the week.*
- *Fairly widespread rainfall with isolated heavy to very heavy falls is also likely over remaining parts of East India during first half of the week and decrease thereafter.*
- *Scattered to fairly widespread rainfall activity is likely over Northwest India.*
- *Decrease in rainfall activity over South Peninsula where scattered rainfall is likely.*
- *Model predictions suggest that Northwest India is likely to experience ridge and monsoon is expected to withdraw from parts of West Rajasthan.*

Zone-wise Weather Forecast:

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

- *J&K, H.P. and Uttaranchal are likely to receive scattered to fairly widespread rainfall during 7th - 8th September, 07 with isolated heavy falls and isolated to scattered falls over Punjab, Haryana and West UP and subsequently during 9th - 10th September, 07..*

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

- *Widespread rainfall with isolated heavy fall is expected over Sub-Himalayan West Bengal, North Bihar, Arunachal Pradesh, Assam and Meghalaya during 7th - 10th Sept, 07.*
- *Fairly widespread rainfall is likely over Orissa, Jharkhand, South Bihar and East U.P.*
- *Scattered rainfall is expected over rest of the region.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Fairly widespread rainfall are likely over Chhattisgarh, East MP and Vidarbha during 7th - 8th Sept, 07 and reduce thereafter.*
- *Scattered rainfall is expected over West MP during 8th - 10th September, 07 and reduce thereafter.*

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

- *Fairly widespread to widespread rainfall is likely over North Coastal AP, Coastal Karnataka, Kerala and Lakshadweep.*
- *Scattered rainfall activity is also likely over rest of the region.*

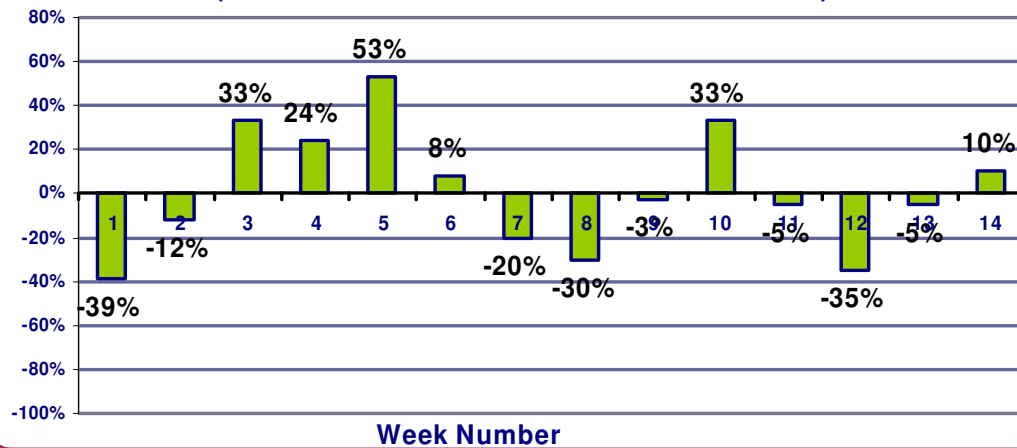
West India (Maharashtra, Other than Vidarbha, Gujarat, Rajasthan)

- *Fairly widespread rainfall with isolated heavy fall is likely over Konkan & Goa and scattered over Madhya Maharashtra during 7th - 9th September, 07 then decrease thereafter.*
- *Isolated to scattered rainfall is likely over rest of the region during 7th - 10th Sept, 07 and reduce subsequently.*

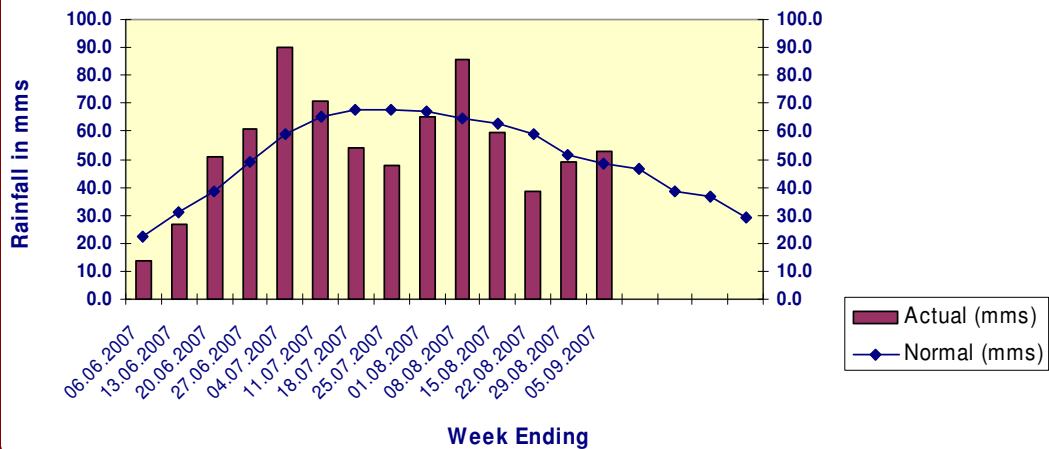


Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

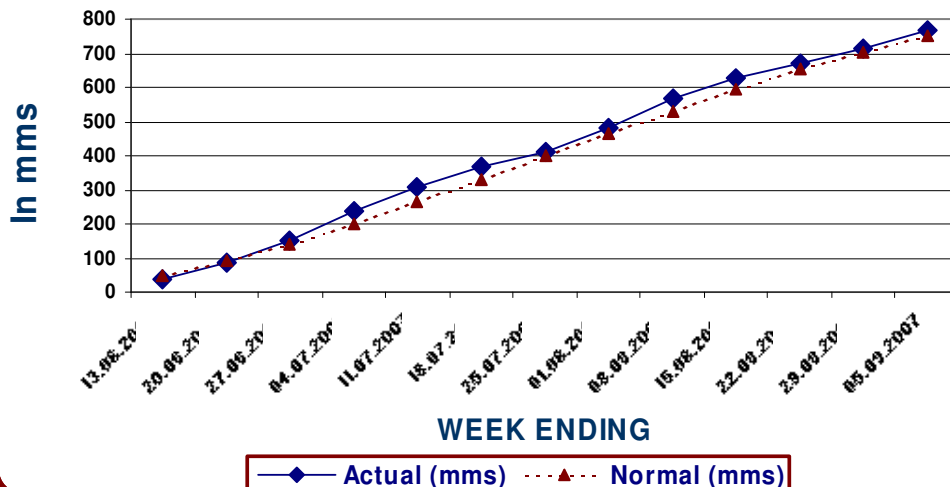
(Monsoon 2007 - from 01.06.2007 to 05.09.2007)



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 06.09.2007)

- 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 109.20 BCM. However, current storage is less than the last year's position of 119.31 BCM and more than the average of last 10 year's storage of 89.27 BCM.

Table – 2: For 81 major reservoirs of the country

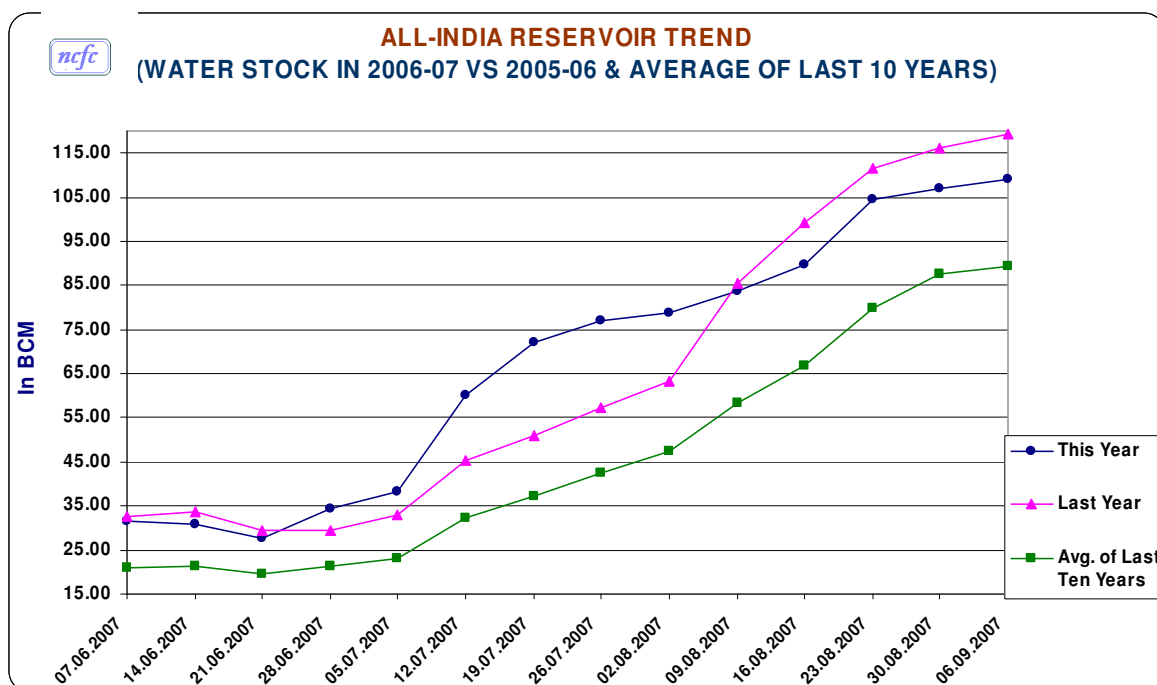
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	72	92	122
Last Week	70	92	122

The percentage to live capacity at FRL was 78% on 06/09/2006, 67% on 06/09/2005, 55% on 06/09/2004 and 48% on 06/09/2003 .

* *Live storage as % to Full Reservoir Level (FRL) of 152.01 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 71 reservoirs having storage more than 80%, 6 reservoirs having storage and between 50% to 80% of Normal Storage.
- There were three reservoirs namely Mula (Maha), Vanivilas Sagar (Kar) and Rihand (UP) having storage less than 30% of normal and there was no live storage in one reservoir namely Sriramsagar (A.P.).



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during 1st to 29th August, 2007

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>
<i>Requirement for August, 2007</i>	<i>2203</i>	<i>616</i>	<i>321</i>
<i>Availability during 1st to 29th Aug, 07</i>	<i>5400</i>	<i>1402</i>	<i>596</i>
<i>Sales during 1st to 29th Aug, 07</i>	<i>3196</i>	<i>878</i>	<i>330</i>
<i>Closing Stock as on 29.08.2007</i>	<i>2204</i>	<i>524</i>	<i>266</i>
<i>Requirement for September, 2007</i>	<i>2282</i>	<i>637</i>	<i>303</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 07-09-2007							
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year		Remarks
		This Year	% of Normal	Last Year	Absolute	Percentage	
Rice	381.89	346.91	90.8	345.32	1.6	0.5	AP (-1.4, -7.8), Ass(+2.1, +11.6), Bih (+0.6, +1.9), Chhat(-1.1, -3.2), Guj (+1.4, +22.8), Jhar (+1.9, +15.3), MP (-1.6, -10.4), Maha (+0.7, +4.7), Ori (-0.6, -1.8), Pun (-0.5, -1.8), TN (-0.4, -14.6), WB (+0.7, +1.6)
Jowar	44.28	33.58	75.8	34.75	-1.2	-3.4	AP (+0.2, +11.7), MP (-0.4, -7.9), Maha(-1.6, -11.8), UP (+0.5, +17.2)
Bajra	93.89	81.63	86.9	77.85	3.8	4.9	Kar (+0.2, +5.6), Maha (-1.9, -13.7), Raj (+5.5, +15.5)
Maize	62.16	74.22	119.4	69.95	4.3	6.1	AP(+0.6, +11.1), Bih (-0.2, -5.4), Kar (+2.4, +29.4),Maha (+1.1, +22.5), Raj (+0.3, +3.3), TN (+0.2, 48.9), UP (-0.4, -4.4)
Total Coarse Cereals	228.86	209.47	91.5	198.93	10.5	5.3	AP (+0.7, +9.1), Bih (-0.4, -10.0), Chhat(-0.3, -11.6), Kar (+6.5, +33.6), MP (-0.3, -1.6), Maha (-2.5, -7.1), Raj (+5.9,+11.6), TN (+0.6, +30.2)
Total Cereals	610.75	556.38	91.1	544.25	12.1	2.2	
Cotton	83.44	90.54	108.5	86.41	4.1	4.8	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), Raj (+0.5, +14.8)
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	7.89	94.2	8.18	-0.3	-3.5	WB (-0.4, -5.9)
Mesta	1.66	1.46	88.1	1.53	-0.1	-4.5	
Tur	34.71	38.03	109.6	35.14	2.9	8.2	AP (+1.0, +29.6), Bih (-0.4, -32.7), Guj (+0.3, +10.6), Kar (+0.8, +15.0), Maha (+0.9, +8.7), UP(+0.2, +3.6)
Urad	26.14	26.72	102.2	23.64	3.1	13.0	Guj (+1.2, +100.0), MP (+0.3, +5.4), Maha (+1.3, +26.9), Raj (+0.2, +13.7)
Moong	26.16	31.32	119.7	24.09	7.2	30.0	AP (+0.6, +24.5), Guj (+2.1, +100.0), Kar (+0.7, +17.5), Maha (+1.2, +20.9), Raj (+2.2, +27.7), UP (+0.2, +44.1)
Others	22.64	24.49	108.2	25.81	-1.3	-5.1	
Total Pulses	108.62	120.56	111.0	108.67	11.9	10.9	AP (+3.8, +56.4), Bih (-0.7, -39.2), Chhat(+0.5, +14.5), Guj (+0.3, +4.4), Jhar (-0.3, -14.3), Kar (+2.2, +17.9), Maha (+3.4, +14.4), Raj (+1.2, +5.5), TN (+0.5, +62.8), UP (+0.3, +3.3),
Total Foodgrains	719.37	676.94	94.1	652.92	24.0	3.7	
Groundnut	54.84	52.76	96.2	46.87	5.9	12.6	AP (+4.2, +39.7), Kar (+1.4, +24.4), Maha (-0.2, -7.0), Raj (+0.2, +5.4), TN (+0.4, +15.9), UP (-0.2, -13.5)
Soyabean	65.98	87.30	132.3	80.16	7.1	8.9	Chhat (+0.1, +7.8), Guj (+0.2, +30.8), MP (+3.3, +7.3), Maha (+2.4, +10.1), Raj (+1.2, +19.0)
Sunflower	5.49	7.21	131.3	8.17	-1.0	-11.8	AP (+0.1, +6.5), Kar (-0.7, -12.5), Maha (-0.4, -34.2)
Sesamum	15.40	15.07	97.9	16.22	-1.2	-7.1	AP (+0.2, +25.0), Guj (-0.5, -14.6), Raj (-0.4, -10.8), TN (-0.1, -17.1), UP (-0.2, -8.6)
Niger	4.39	2.73	62.2	2.29	0.4	19.2	Kar (+0.1, +36.4), MP (+0.4, +37.8)
Castor	7.68	6.78	88.3	5.76	1.0	17.7	Guj (+1.1, +47.2), Raj (-0.1, -17.7)
Total Oilseed (Nine)	153.78	171.85	111.8	159.47	12.4	7.8	AP (+4.5, +29.0), Guj (+0.9, +3.7), Kar (+0.9, +6.0), MP (+3.6, +7.0), Maha (+1.7, +5.5), Raj (+0.8, +5.9), TN (+0.4, +13.7), UP (-0.4, -11.9)
All- Crops	1008.33	999.72	99.1	956.82	42.9	4.5	

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 25.08.2007 decreased by 0.15 percentage points to 3.79% from the previous week's level 3.94%. The inflation rate was 5.27% during the corresponding period last year.

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

						(Rs. Per Kg.)
Items	Current price 06.09.07	1 week ago 30.08.07	Fortnight ago 28.08.07	1 month ago 06.08.07	1 year ago 06.09.06	% Variation 06.09.07 over 06.09.06
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	15.00	16.00	16.00	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	35.00	-2.9
Tur Dal	39.50	39.00	39.00	39.00	34.00	16.2
Sugar	16.00	16.00	16.00	16.00	21.00	-23.8
Groundnut Oil	118.00	118.00	118.00	107.00	89.00	32.6
Mustard Oil	62.00	62.00	62.00	62.00	53.00	17.0
Vanaspati	60.00	60.00	60.00	59.00	55.00	9.1
Tea (Loose)	108.00	107.00	106.00	106.00	105.50	2.4
Milk	19.00	19.00	19.00	19.00	16.00	18.8
Potato	15.00	15.00	15.00	13.00	12.00	25.0
Onion	22.00	22.00	22.00	15.00	9.00	144.4

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of most of the essential agricultural commodities namely Wheat, Atta, Gram dal, Sugar, Groundnut oil, Mustard oil, Vanaspati, Milk, Potato and Onion remained at the same level as they were last week. Rise in prices was noted in **Tur dal** (50 paise per kg, 1.3%) and **Tea (Loose)** (Re. 1.00 per kg, 0.9%). Fall in prices was noted in **Rice** (Re. 1.00 per kg, 6.3%).

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. 5.50 per kg, 16.2%), **Mustard Oil** (Rs. 9.00 per ltr., 17.0%), **Groundnut oil** (Rs. 29.00 per ltr, 32.6%), **Vanaspati** (Rs. 5.00 per ltr, 9.1%), **Milk** (Rs. 3.00 per ltr, 18.8%), **Tea (Loose)** (Rs. 2.50 per kg, 2.4%), **Potato** (Rs. 3.00 per kg, 25.0%) and **Onion** (Rs. 13.00 per kg, 144.4%) and decrease in price of **Gram dal** (Re. 1.00 per kg, (-)2.9%) and **Sugar** (Rs. 5.00 per kg, (-)23.8%) was observed.

Procurement :

Table – 6: Progressive procurement of Rice as on 07.09.2007 (lakh tonnes)

State	Total procurement in marketing season 2005-06 (Oct. – Sept.)	Progressive Procurement as on 07.09.2007	
		In Marketing season 2006-2007	In Marketing season 2005-2006
Andhra Pradesh	49.72	53.16	48.29
Chhattisgarh	32.65	28.34	32.32
Haryana	20.54	17.73	20.45
Kerala	0.94	1.51	0.94
Maharashtra	1.94	0.96	1.91
Orissa	17.85	19.90	17.26
Punjab	88.55	78.27	88.52
Tamil Nadu	9.26	10.77	8.98
Uttar Pradesh	31.51	25.49	31.20
Uttaranchal	3.36	1.76	3.36
West Bengal	12.75	6.41	12.66
All-India	276.56	250.31	273.18

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.