

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 03rd October, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 28.09.2007.**

Presentations in the meeting

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

Rainfall during the week ending on 26th September, 2007

- **Widespread/ fairly widespread rainfall with scattered/isolated heavy to very heavy falls** occurred over Coastal Andhra Pradesh and Telangana during 20th to 23rd Sept, 07, over Orissa during 20-24th Sept, 07, over Gangetic West Bengal during 22nd to 25th Sept, 07, over Jharkhand on 24th & 25th Sept, 07, over Bihar & East Uttar Pradesh on 25th and 26th Sept, 07 and over West Uttar Pradesh and Uttarakhand on 26th Sept, 07 and Gujarat State, Konkan & Goa, Coastal Karnataka, Kerala and Lakshadweep during many days of the week.
- **Fairly widespread/ scattered rainfall** occurred over Madhya Pradesh and Chhattisgarh, Andaman & Nicobar Islands and remaining parts of Maharashtra and south peninsula outside Tamil Nadu and Rayalaseema during many days of the week.
- **Isolated/ scattered rainfall** occurred over NW India , Rajasthan Tamil Nadu and Rayalaseema during many days of the week.
- Weather was mainly dry or isolated rainfall occurred over NE states and adjoining Sub-Himalayan West Bengal & Sikkim during many days of the week.

Warning:

- **Isolated heavy rainfall is likely over East Uttar Pradesh, Bihar, Konkan & Goa and Andaman & Nicobar Islands.**
- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 22 and deficient / scanty in 14 sub-divisions.**

Cumulative seasonal rainfall (1st June to 26th 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 26th September, 07 in four regions of the country ¹

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	504.9	604.5	(-)16	Normal
Central India	1053.0	977.6	8	Normal
South Peninsular India	882.6	698.6	26	Excess
North-East India	1452.2	1394.4	4	Normal
Country as a whole	914.7	874.6	5	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 28th September – 04th October, 2007 by
IMD & NCMRWF***

Outlook for the Week Ending 03rd October, 2007

- *Scattered to fairly widespread rainfall activity is likely over east and adjoining central India during first half of the week and decrease thereafter.*
- *Withdrawal of southwest monsoon is likely to commence from parts of Rajasthan and northwest India during first half of the week.*

Zone-wise Weather Forecast:

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

- *Scattered rainfall is likely over J&K, H.P. and Uttarakhand during 28th – 29th September, 07.*
- *Isolated thundershowers are likely over rest of the region during 28th – 30th September, 07.*

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

- *Isolated to scattered rainfall is expected over Orissa and Gangetic West Bengal, Bihar, Jharkhand during 28th – 29th September, 07 and reduce thereafter.*
- *Orissa is likely to experience scattered to fairly widespread showers during 1st – 3rd Oct, 07.*
- *Isolated rainfall is likely over rest of the region.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Isolated rainfall is likely during 28th – 30th September, 07.*

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

- *Scattered rainfall is likely over North Coastal Andhra Pradesh, Coastal Karnataka, Kerala and Andaman and Nicobar Islands during 28th – 29th September, 07 and again rainfall activity may enhance during 1st – 3rd October, 07.*
- *Scattered rainfall activity is also likely over rest of the region.*

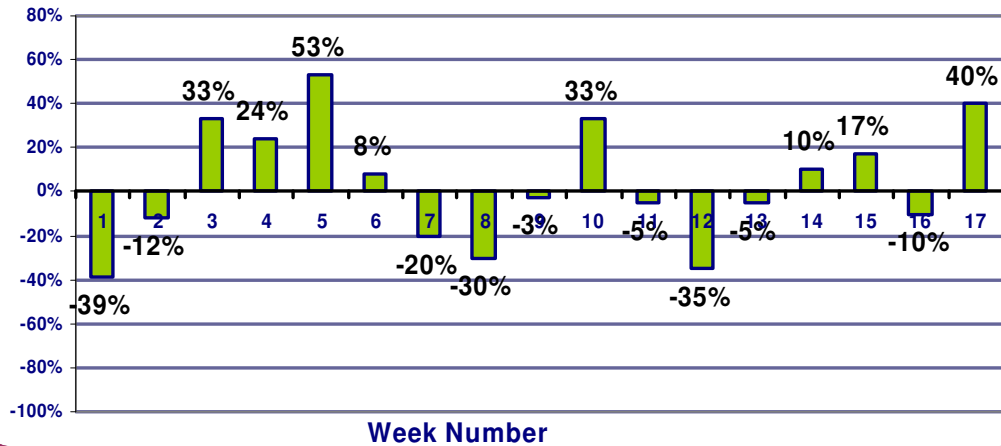
West India (Maharashtra, Other than Vidarbha, Gujarat, Rajasthan)

- *Scattered to fairly widespread to widespread rainfall with isolated heavy rain is likely over Konkan & Goa and Madhya Maharashtra.*
- *Isolated to scattered rainfall is likely over Marathawada, Gujarat and Saurashtra during 28th – 29th September, 07 and reduce thereafter.*
- *West Rajasthan is likely to experience mainly dry weather.*

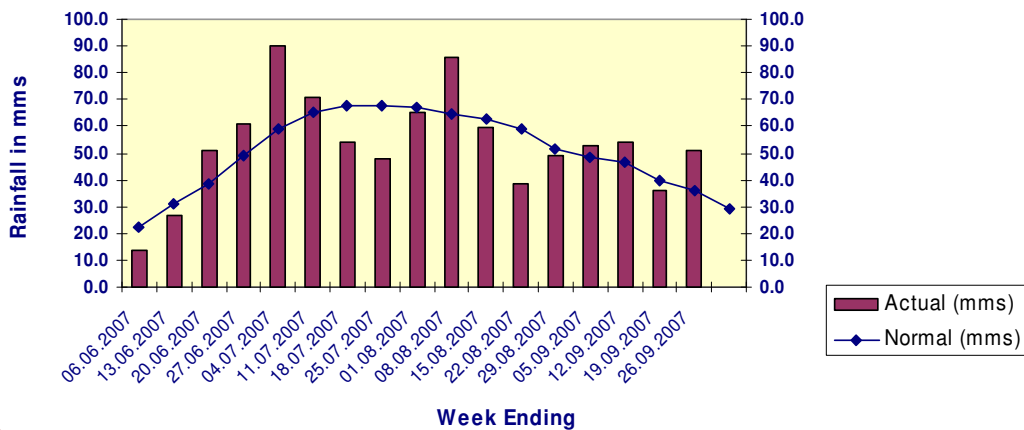


Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

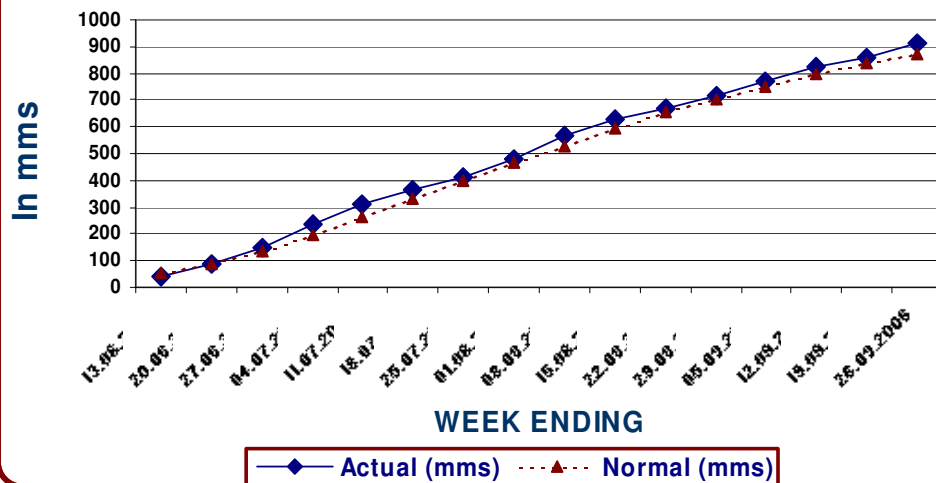
(Monsoon 2007 - from 01.06.2007 to 26.09.2007)



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 27.09.2007)

- 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 120.45 BCM. However, current storage is less than the last year's position of 132.54 BCM and more than the average of last 10 year's storage of 101.71 BCM.

Table – 2: For 81 major reservoirs of the country

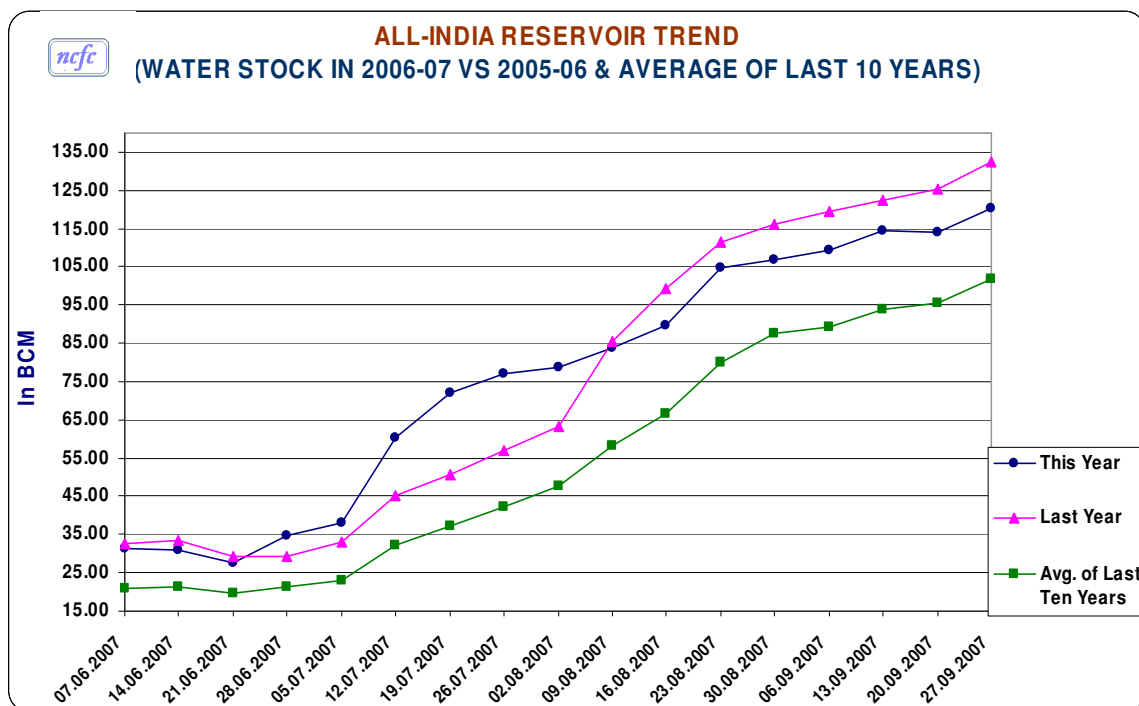
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	79	91	118
Last Week	75	91	120

The percentage to live capacity at FRL was 87% on 27/09/2006, 75% on 27/09/2005, 56% on 27/09/2004 and 52% on 27/09/2003 .

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

Source: CWC

- There were 73 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.



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during 1st to 23rd 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 23rd Sept, 07</i>	<i>3302</i>	<i>872</i>	<i>432</i>
<i>Sales during 1st to 23rd Sept, 07</i>	<i>1135</i>	<i>391</i>	<i>203</i>
<i>Closing Stock as on 23.09.2007</i>	<i>2167</i>	<i>481</i>	<i>229</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 28-09-2007							
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	365.92	95.8	364.22	1.7	0.5	AP (-1.3, -5.6), Ass(+2.2, +11.6), Bih (+0.6, +1.7), Guj (+1.1, +16.9), Jhar (+0.3, +1.9), Ker(-0.4, -27.1), MP (-2.0, -12.4), Maha (+1.3, +9.1), Pun (-0.5, -1.8), TN (-0.4, -9.1), UP (-0.6, -1.0), WB (+1.2, +2.7)
Jowar	44.28	34.40	77.7	36.66	-2.3	-6.2	AP (+0.2, +11.4), Guj (+0.1, +18.3), Kar (+0.2, +5.9), MP (-0.5, -8.1), Maha(-1.9, -13.4), Raj (-1.1, -16.7), UP (+0.5, +18.2)
Bajra	93.89	83.24	88.7	91.82	-8.6	-9.3	AP(+0.1, +19.2), Maha (-1.9, -13.6), Raj (-7.1, -14.5) , UP(+0.2, +2.6)
Maize	62.16	76.76	123.5	72.45	4.3	5.9	AP(+0.5, +9.2), Kar (+1.9, +22.2), Maha (+1.5, +33.6), 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	216.09	94.4	221.01	-4.9	-2.2	AP (+0.6, +7.3), Guj (-0.5, -3.9), Kar (+4.7, +21.5), MP (-0.5, -2.3), Maha (-2.5, -7.1), Raj (-8.4, -12.8), TN (+0.8, +32.2), UP (+0.6, +2.8)
Total Cereals	610.75	582.01	95.3	585.23	-3.2	-0.6	
Tur	34.71	38.82	111.8	35.80	3.0	8.4	AP (+0.9, +24.9), 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	26.47	101.3	24.69	1.8	7.2	AP (+0.2, 21.1), Chhat(-1.4, -81.5), Guj (+1.2, +100.0), MP (+0.2, +4.3), Maha (+1.3, +26.8), Raj (+0.2, +13.7)
Moong	26.16	33.31	127.3	24.62	8.7	35.3	AP (+0.6, +24.7), 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	26.19	115.7	27.31	-1.1	-4.1	
Total Pulses	108.62	124.79	114.9	112.41	12.4	11.0	AP (+3.8, +53.8), Bih (-0.7, -38.4), Jhar (+0.2, +7.6), Kar (+1.9, +14.1), 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	706.79	98.3	697.64	9.1	1.3	
Groundnut	54.84	54.12	98.7	47.45	6.7	14.1	AP (+4.9, +45.7), Kar (+1.3, +22.8), Maha (-0.2, -6.4), TN (+0.5, +18.5),
Soyabean	65.98	87.64	132.8	81.15	6.5	8.0	MP (+3.0, +6.5), Maha (+2.2, +8.6), Raj (+1.2, +19.0)
Sunflower	5.49	7.41	135.0	8.49	-1.1	-12.7	Kar (-0.8, -13.0), Maha (-0.4, -28.8)
Sesamum	15.40	16.00	103.9	17.19	-1.2	-6.9	Guj (-0.5, -14.6), MP (-0.2, -7.1), Maha (-0.1, -12.6), Raj (-0.4, -11.5)
Niger	4.39	3.74	85.2	3.43	0.3	9.0	Chhat(-0.2, -28.1), Kar (+0.1, +22.2), MP (+0.2, +15.0), Ori (+0.2, +42.9)
Castor	7.68	7.08	92.2	5.84	1.2	21.2	Guj (+1.3, +57.8), Raj (-0.1, -17.7)
Total Oilseed (Nine)	153.78	175.99	114.4	163.55	12.4	7.6	AP (+4.9, +31.0), Guj (+1.1, +4.8), Kar (+0.7, +4.7), MP (+3.0, +5.7), Maha (+1.4, +4.7), Ori (+0.4, +12.3), Raj (+0.8, +5.5), TN (+0.6, +16.4), 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)
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	AP (-0.1, -8.5)
All- Crops	1008.33	1034.53	102.6	1006.70	27.83	2.8	

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 15.09.2007 decreased by 0.09 percentage points to 3.23% from the previous week's level 3.32%. 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 27.09.07	1 week ago 20.09.07	Fortnight ago 13.09.07	1 month ago 27.08.07	1 year ago 27.09.06	% Variation 27.09.07 over 27.09.06
(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	34.00	41.00	-17.1
Tur Dal	39.00	39.00	40.00	39.00	35.00	11.4
Sugar	16.00	16.00	16.00	16.00	21.00	-23.8
Groundnut Oil	118.00	119.00	118.00	118.00	90.00	31.1
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	107.00	107.00	0.9
Milk	19.00	19.00	19.00	19.00	17.00	11.8
Potato	14.00	14.00	14.00	15.50	13.50	3.7
Onion	23.00	22.00	22.00	21.00	9.50	142.1

- 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. 1.00 per kg, 4.5%). Fall in prices was noted in **Groundnut oil** (Re. 1.00 per kg, 0.8%).

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. 28.00 per ltr, 19.2%), **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** (50 paise per kg, 3.7%) and **Onion** (Rs. 13.50 per kg, 142.1%) and decrease in price of **Gram dal** (Rs. 7.00 per kg, (-)17.1%) and **Sugar** (Rs. 5.00 per kg, (-)23.8%) was observed.

Procurement :

Table – 6: Progressive procurement of Rice as on 28.09.2007 (lakh tonnes)

State	Total procurement in marketing season 2005-06 (Oct. – Sept.)	Progressive Procurement as on 28.09.2007	
		In Marketing season 2006-2007	In Marketing season 2005-2006
Andhra Pradesh	49.72	53.27	49.30
Chhattisgarh	32.65	28.58	32.36
Haryana	20.54	17.73	20.45
Kerala	0.94	1.51	0.94
Maharashtra	1.94	0.96	1.94
Orissa	17.85	19.93	17.71
Punjab	88.55	78.28	88.52
Tamil Nadu	9.26	10.78	9.23
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	250.75	275.15

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.