

**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 30th August, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 24.08.2007.**

Presentations in the meeting

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

Rainfall during the week ending on 22nd August, 2007

- **Extremely heavy rainfall (>25 cm)** was recorded over Bihar, Gangetic West Bengal and Orissa on 16th, 18th and 20th August, 07 respectively.
- **Widespread/fairly widespread rainfall with scattered/ isolated heavy to very heavy falls** occurred over Sub-Himalayan West Bengal & Sikkim during 16th-19thAug, 07, Gangetic west Bengal and Jharkhand during 16-20thAug, Orissa during 19th-21stAug, Chhattisgarh and East Madhya Pradesh during 20-21stAug 07, West Madhya Pradesh on 21stAug 07, East Rajasthan on 21st-22nd Aug,07 and Gujarat Region on 22ndAug, 07.
- **Widespread/fairly widespread rainfall** occurred over Himachal Pradesh, Uttar Pradesh, Uttarakhand, Konkan & Goa, Coastal Karnataka and Andaman & Nicobar Islands during many days of the week.
- **Widespread/fairly widespread rainfall** occurred over NE States during first two days of the week and decreased thereafter.
- **The rainfall was subdued** over remaining parts of the country where isolated/scattered rain occurred during many days of the week.
- **Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 9 and deficient / scanty in 27 sub-divisions.**

Cumulative seasonal rainfall (1st June to 22nd August, 2007)

- **Out of 36 meteorological sub-divisions, cumulative rainfall at the end of the week was in excess / normal in 29, deficient / scanty in 7 sub-divisions.**

Table-1: Cumulative Rainfall from 01st to 22nd August, 07 in four regions of the country ¹

Region	Actual (in mm)	Normal (in mm)	Deviation (%)	Category
North-West India	409.6	447.3	(-8)	Normal
Central India	771.9	731.3	6	Normal
South Peninsular India	584.9	516.4	13	Normal
North-East India	1059.3	1046.5	1	Normal
Country as a whole	669.6	652.1	3	Normal

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 24th - 30th August, 2007 by IMD & NCMRWF

Outlook for the Week Ending on 29th August, 2007

- *Numerical Weather Prediction Models suggest gradual shifting of monsoon trough towards foothills of the Himalayas during next 2-3 days. Under this scenario, enhanced rainfall activity with fairly widespread rainfall with isolated heavy to very heavy falls is likely over northeastern states, Sub-Himalayan West Bengal & Sikkim, Bihar and Uttar Pradesh.*
- *Scattered rainfall activity is likely over peninsula India.*
- *Subdued rainfall activity is likely over remaining parts of the country.*

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 showers during next 24th - 27th August, 2007.*
- *Haryana, Delhi and West Uttar Pradesh are likely to experience isolated showers from 26th August, 07.*

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

- *Fairly widespread rainfall with isolated heavy fall is expected over Sub-Himalayan West Bengal and NE States during 24th - 29th Aug 07.*
- *Scattered to fairly widespread rainfall is likely over Bihar and East Uttar Pradesh.*
- *Isolated rainfall is likely over rest of the region.*

Central India (MP, Chhattisgarh, Vidarbha)

- *Fairly widespread showers are likely over Vidarbha; scattered over Chhattisgarh.*
- *Isolated rainfall is likely over rest of the region .*

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

- *Scattered rainfall is likely over Coastal Karnataka, Kerala Lakshadweep and Andaman & Nicobar Islands.*
- *Scattered rainfall activity is also likely over Tamil Nadu and Rayalseema.*
- *Isolated rainfall is likely over rest of the region .*

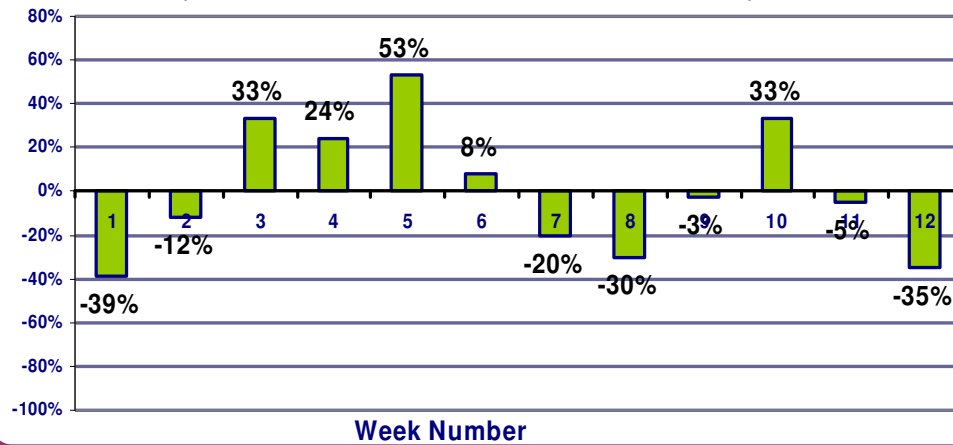
West India (Maharashtra, Other than Vidarbha, Gujarat, Rajasthan)

- *Fairly widespread rainfall is likely over Konkan & Goa, Madhya Maharashtra and West Rajasthan during next 24-36 hours then scattered rainfall may continue over Konkan & Goa only.*
- *Isolated rainfall is likely over rest of the region.*

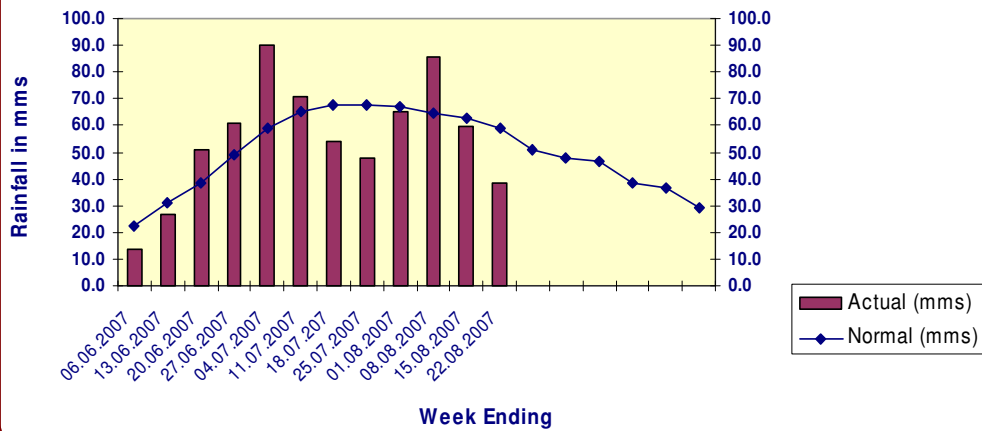


Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

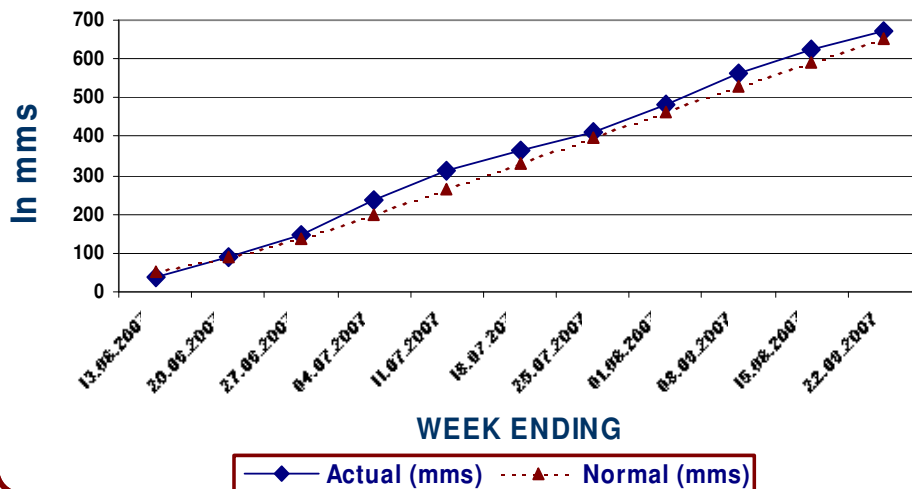
(Monsoon 2007 - from 01.06.2007 to 22.08.2007)



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 23.08.2007)

- 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 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs increased to 104.67 BCM. The current storage is less than the last year's position of 111.38 BCM and more than the average of last 10 year's storage of 79.89 BCM.

Table – 2: For 81 major reservoirs of the country

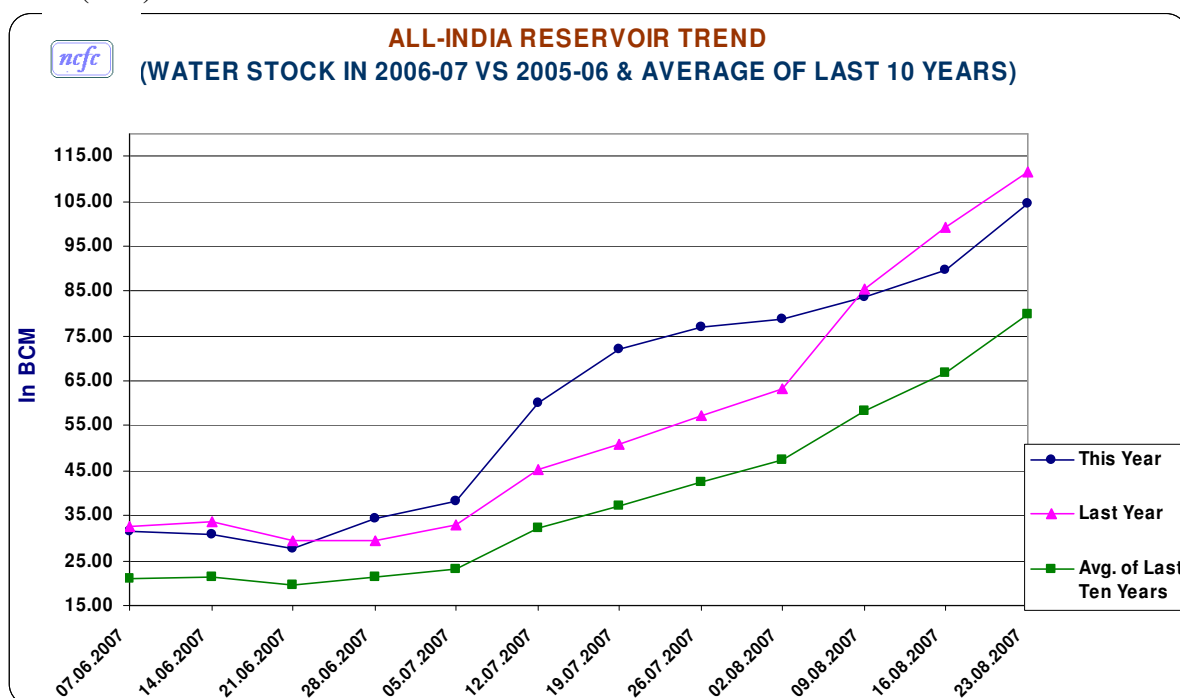
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	69	94	131
Last Week	63	90	134

The percentage to live capacity at FRL was 73% on 23/08/2006, 65% on 23/08/2005, 52% on 23/08/2004 and 39% on 23/08/2003 .

* *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%, 7 reservoirs having storage and between 50% to 80% of Normal Storage.
- There were two reservoirs namely 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 15th 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 15th Aug, 07</i>	<i>4228</i>	<i>1068</i>	<i>490</i>
<i>Sales during 1st to 15th Aug, 07</i>	<i>2047</i>	<i>503</i>	<i>191</i>
<i>Closing Stock as on 15.08.2007</i>	<i>2181</i>	<i>565</i>	<i>299</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 24-08-2007							
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	319.04	83.5	322.76	-3.7	-1.2	AP (-0.8, -5.7), Ass(+1.0, +6.0), Bih (-0.5, -1.8), Chhat(-2.3, -6.9), Guj (+1.7, +27.6), Jhar (+1.9, +15.3), MP (-3.7, -25.2), Maha (+2.0, +18.4), Ori (-2.0, -6.4), Pun (-0.5, -1.8), UP (-0.4, -0.7), WB (+0.7, +1.6)
Jowar	44.28	33.03	74.6	34.27	-1.2	-3.6	AP (-0.2, -13.3), MP (-0.5, -9.7), Maha (-1.5, -10.7), UP (+0.5, +16.8)
Bajra	93.89	81.39	86.7	76.50	4.9	6.4	Kar (+0.2, +5.6), Maha (-1.8, -12.6), Raj (+5.5, +15.5), UP(+1.0, +13.4)
Maize	62.16	73.02	117.5	69.07	4.0	5.7	AP(+0.8, +16.0), Bih (-0.2, -5.4), Guj (-0.3, -5.6), Kar (+2.3, +28.5), Maha (+1.0, +22.1), Pun (+0.2, +13.6), Raj (+0.3, +3.3), UP (-0.5, -4.6)
Total Coarse Cereals	228.86	206.11	90.1	194.22	11.9	6.1	AP (+0.9, +11.8), Bih (-0.4, -9.8), Chhat(-0.4, -13.8), Guj (-0.2, -1.2), Kar (+7.00, +40.2), MP (-0.7, -3.8), Maha (-2.2, -6.5), Raj (+5.9,+11.6), TN (+0.3, +20.0), UP (+1.2, +6.1)
Total Cereals	610.75	525.15	86.0	516.98	8.2	1.6	
Cotton	83.44	87.66	105.1	82.21	5.5	6.6	AP (+3.2, +58.1), Guj (+1.4, +6.1), Har (-0.5, -9.8), Kar (-0.4, -18.1), Maha (+0.9, +2.9), 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	1.48	89.1	1.53	-0.1	-3.4	
Tur	34.71	37.02	106.7	33.85	3.2	9.4	AP (+0.8, +25.1), Bih (-0.4, -32.7), Kar (+0.8, +15.4), Maha (+1.2, +11.3), UP(+0.6, +14.3)
Urad	26.14	24.98	95.6	22.37	2.6	11.7	Guj (+1.2, +100.0), MP (+0.2, +2.7), Maha (+1.3, +27.2), Ori(-0.2, -9.6), TN(+0.2, +283.3), WB (-0.3, -100)
Moong	26.16	30.34	116.0	23.55	6.8	28.8	AP (+0.6, +23.3), Guj (+2.1, +100.0), Kar (+0.7, +17.3), Maha (+1.2, +20.3), Raj (+1.7, +22.0), UP (+0.2, +53.1)
Others	22.64	20.51	90.6	25.28	-4.8	-18.9	
Total Pulses	108.62	112.85	103.9	105.05	7.8	7.4	AP (+1.6, +23.2), Bih (-0.7, -39.2), Har (-0.2, -18.8)Kar (+2.1, +17.6), Maha (+3.5, +15.4), Raj (+0.4, +1.8), TN (+0.5, +300.0), UP (+0.9, +9.9), WB(-0.3, -89.7)
Total Foodgrains	719.37	638.01	88.7	622.03	16.0	2.6	
Groundnut	54.84	50.91	92.8	44.90	6.0	13.4	AP (+4.4, +46.1), Kar (+1.5, 27.6), Maha (-0.3, -7.4), Raj (+0.2, +5.7),
Soyabean	65.98	86.87	131.7	79.75	7.1	8.9	Guj (+0.2, +36.5), MP (+3.3, +7.3), Maha (+2.3, +9.7), Raj (+1.2, +19.4)
Sunflower	5.49	6.90	125.7	7.83	-0.9	-11.9	AP (+0.1, +5.9), Kar (-0.8, -13.7), Maha (-0.3, -28.0)
Sesamum	15.40	14.64	95.1	15.66	-1.0	-6.5	AP (+0.2, 26.7), Guj (-0.5, -12.9), MP (-0.2, -6.5), Raj (-0.4, -10.5)
Niger	4.39	2.17	49.4	1.75	0.4	24.0	Kar (+0.1, +35.0), MP (+0.3, 37.2)
Castor	7.68	6.44	83.9	5.52	0.9	16.7	Guj (+1.0, +45.4), Raj (-0.1, -17.7)
Total Oilseed (Nine)	153.78	167.93	109.2	155.41	12.5	8.1	AP (+4.8, +33.0), Guj (+0.8, +3.7), Kar (+0.9, +6.5), MP (+3.4, +6.7), Maha (+1.7, +5.7), Raj (+0.9, +6.2), UP (-0.3, -9.0)
All- Crops	1008.33	954.01	94.6	917.68	36.3	4.0	

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 11.08.2007 increased by 0.05 percentage points to 4.10% from the previous week's level 4.05%. The inflation rate was 5.07% during the corresponding period last year.

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

(Rs. Per Kg.)						
Items	Current price 23.08.07	1 week ago 16.08.07	Fortnight ago 09.08.07	1 month ago 23.07.07	1 year ago 23.08.06	% Variation 23.08.07 over 23.08.06
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rice	16.00	15.00	15.00	15.00	14.00	14.3
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	33.00	33.00	34.00	Steady
Tur Dal	39.00	40.00	39.00	39.00	33.00	18.2
Sugar	16.00	16.00	16.00	16.00	21.00	-23.8
Groundnut Oil	118.00	115.00	114.00	106.00	88.00	34.1
Mustard Oil	62.00	62.00	61.00	60.00	52.00	19.2
Vanaspatti	60.00	60.00	60.00	59.00	55.00	9.1
Tea (Loose)	106.00	106.00	106.00	105.00	105.50	0.5
Milk	19.00	19.00	19.00	18.00	16.00	18.8
Potato	15.00	16.00	15.00	13.00	12.00	25.0
Onion	22.00	17.00	15.00	14.00	10.00	120.0

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of most of the essential agricultural commodities namely Wheat, Atta, Gram dal, Sugar, Mustard oil, Vanaspatti, Tea (Loose) and Milk remained at the same level as they were last week. Rise in prices was noted in **Rice** (Re. 1.00 per kg, 6.7%), **Groundnut oil** (Rs.3.00 per kg, 2.6%) and **Onion** (Rs. 5.00 per kg, 29.4 %). Fall in price was noted in **Tur dal** (Re. 1.00 per kg, 2.5%) and **Potato** (Re. 1.00 per kg , 6.3%).

As compared to the last year Gram dal remained steady. Increase in prices was noted in **Rice** (Rs. 2.00 per kg, 14.3%), **Wheat** (Re. 1.00 per kg, 9.1%), **Atta** (Re. 1.00 per kg, 8.3%), **Tur dal** (Rs. 6.00 per kg, 18.2%), **Mustard Oil** (Rs. 10.00 per ltr., 19.2%), **Groundnut oil** (Rs. 30.00 per ltr, 34.1%), **Vanaspatti** (Rs. 5.00 per ltr, 9.1%), **Milk** (Rs. 3.00 per ltr, 18.8%), **Tea (Loose)** (50 paise per kg, 0.5%), **Potato** (Rs. 3.00 per kg, 25.0%) and **Onion** (Rs. 12.00 per kg, 120.0%) and decrease in price of **Sugar** (Rs. 5.00 per kg, (-)23.8%) was observed.

Procurement :

Table – 6: Progressive procurement of Rice as on 24.08.2007 (lakh tonnes)

State	Total procurement in marketing season 2005-06 (Oct. – Sept.)	Progressive Procurement as on 24.08.2007	
		In Marketing season 2006-2007	In Marketing season 2005-2006
Andhra Pradesh	49.72	53.13	47.86
Chhattisgarh	32.65	28.30	32.23
Haryana	20.54	17.73	20.45
Kerala	0.94	1.51	0.94
Maharashtra	1.94	0.97	1.45
Orissa	17.85	19.85	16.98
Punjab	88.55	78.27	88.51
Tamil Nadu	9.26	10.77	8.79
Uttar Pradesh	31.51	25.49	31.20
Uttaranchal	3.36	1.76	3.36
West Bengal	12.75	6.39	12.65
All-India	276.56	250.16	271.71

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.