

**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 08<sup>th</sup> August, 2007

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD  
ON 03.08.2007.**

**Presentations in the meeting**

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

**Rainfall during the week ending on 01<sup>st</sup> August, 2007**

- The central, West and adjoining Northwest and peninsular India continued to experience subdued **rainfall activity with isolated to scattered rainfall** during many days of the week.
- **Widespread to fairly widespread rainfall** continued to occur over northeast India, West Bengal & Sikkim, Bihar, Jharkhand and East Uttar Pradesh during the week. Southwest Monsoon was active/vigorous over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim on many days and over Nagaland, Manipur, Mizoram & Tripura, Bihar, Jharkhand and East Uttar Pradesh on a few days and along the west coast during many days of the week.
- Tamil Nadu & Pondicherry and Rayalaseema experienced **vigorous monsoon** condition on last day of the week.

*Warning: Isolated heavy to very heavy rainfall is likely over Konkan & Goa, Coastal Karnataka, South Coastal Orissa and North Coastal Andhra Pradesh during next 1<sup>st</sup> to 3<sup>rd</sup> August, 07.*

- Out of 36 meteorological sub-divisions, rainfall during the week was in excess / normal in 18 and deficient / scanty in 18 sub-divisions.

**Cumulative seasonal rainfall (1<sup>st</sup> June to 01<sup>st</sup> August, 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 01<sup>st</sup> to 01<sup>st</sup> August, 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>272.0</b>	<b>292.2</b>	<b>(-7)</b>	<b>Normal</b>
<b>Central India</b>	<b>524.6</b>	<b>508.6</b>	<b>3</b>	<b>Normal</b>
<b>South Peninsular India</b>	<b>459.2</b>	<b>387.6</b>	<b>18</b>	<b>Normal</b>
<b>North-East India</b>	<b>819.8</b>	<b>802.4</b>	<b>2</b>	<b>Normal</b>
<b>Country as a whole</b>	<b>481.2</b>	<b>465.2</b>	<b>3</b>	<b>Normal</b>

Source: IMD

---

<sup>2</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 3<sup>rd</sup> - 9<sup>th</sup> August, 2007 by IMD & NCMRWF***

### ***Outlook for the Week Ending on 08<sup>th</sup> August, 2007***

- *The current meteorological conditions and interpretation of various numerical weather prediction models suggest the revival in monsoon activity over central & adjoining peninsular India, as a low pressure area is likely to form over northwest Bay of Bengal on 4<sup>th</sup> August along with a southward shift in monsoon trough. The low pressure area is likely to become more marked and move slowly in a west-northwesterly direction.*
- *Under this scenario, the enhanced rainfall with isolated heavy to very heavy falls are likely over Orissa, north Andhra Pradesh and Chhattisgarh during 4<sup>th</sup> to 7<sup>th</sup> August. Subsequently, the enhanced rainfall belt is likely to shift to Madhya Pradesh, Maharashtra, Gujarat and south Rajasthan during 8<sup>th</sup> -11<sup>th</sup> August 07. Gujarat, Konkan & Goa and Madhya Maharashtra are also likely to receive extremely heavy rainfall (>25cm) particularly on 10<sup>th</sup> & 11<sup>th</sup> August, 07.*
- *Fairly widespread rainfall with isolated heavy to very heavy fall is likely along the west coast.*
- *Decrease in rainfall activity over Bihar, Sub-Himalayan West Bengal & Sikkim and northeastern states during the week.*

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

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

- *Fairly widespread rain is likely over entire region during 03<sup>rd</sup> - 05<sup>th</sup> August, 2007.*

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

- *Fairly widespread rainfall is likely over East U.P., Bihar and NE States during 03<sup>rd</sup> - 05<sup>th</sup> August, 2007 and reduce thereafter.*
- *Widespread rainfall with isolated heavy to very heavy falls is likely over Orissa, Gangetic West Bengal and Jharkhand during 03<sup>rd</sup> - 07<sup>th</sup> August, 07 then decrease thereafter.*

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

- *Widespread rainfall with isolated very heavy fall is likely over Chhattisgarh and Madhya Pradesh during 6<sup>th</sup> -7<sup>th</sup> August, 07.*
- *Scattered rainfall is likely over Vidarbha during 3<sup>rd</sup> - 4<sup>th</sup> Aug, 07 then increase further.*

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

- *Widespread rainfall with isolated very heavy fall is likely over Coastal AP and Coastal Karnataka during 3<sup>rd</sup> - 6<sup>th</sup> August, 07.*
- *Fairly widespread rainfall is likely over Interior Karnataka, Kerala and Lakshadweep.*
- *Scattered rainfall is likely over Rayalseema, Tamil Nadu and Pondicherry.*

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

- *Widespread rainfall with isolated heavy fall is likely over Konkan & Goa, Gujarat, East Rajasthan, Madhya Maharashtra and Marathwara during 6<sup>th</sup> - 8<sup>th</sup> Aug, 07.*
- *Isolated rainfall is likely over West Rajasthan during 3<sup>rd</sup> - 6<sup>th</sup> Aug, 07, then increase thereafter.*

## Reservoir Status (For the week ending on 02.08.2007)

- The **Central Water Commission** monitors the live storage of **78** important/major reservoirs, having Full Reservoir Level (FRL) of **134.242** billion cubic meters (BCM), which is about 64% of total reservoir capacity in the country.
- Water stock in 78 major reservoirs increased to 78.65 BCM. The current storage is more than the last year's position of 63.36 BCM (76 Reservoirs) and more than the average of last 10 year's storage of 47.59 BCM (76 Reservoirs).

**Table – 2: For 78 major reservoirs of the country**

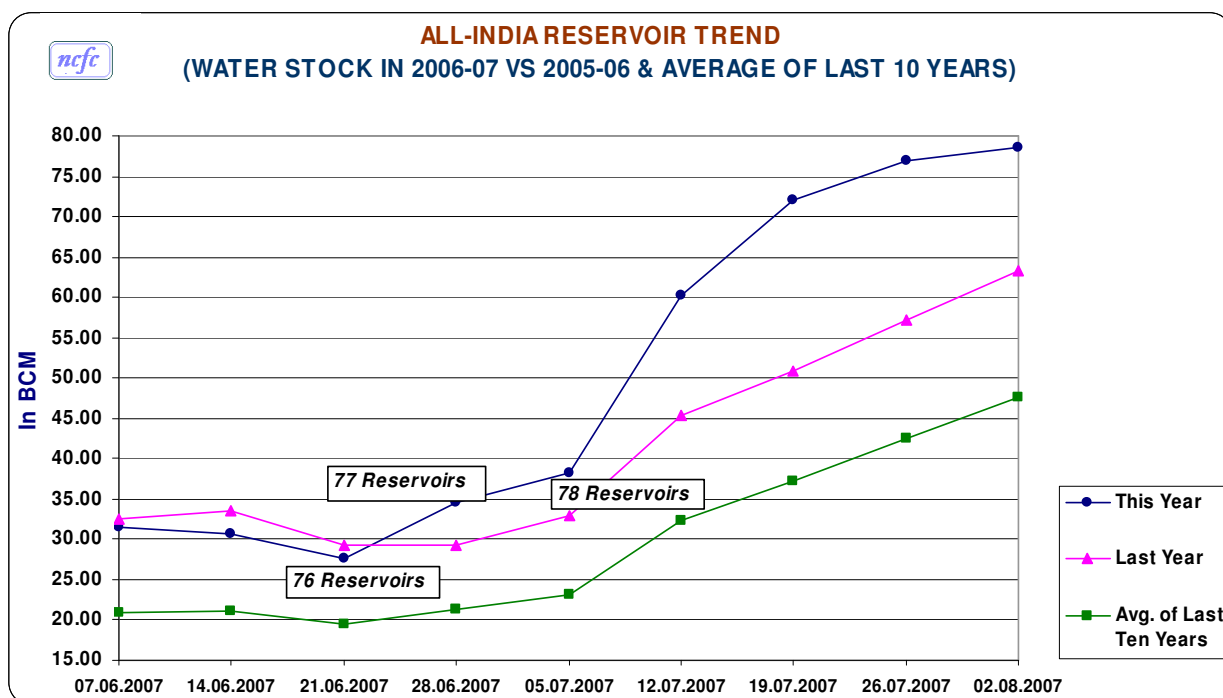
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	59	124	165
Last Week	57	135	181

The percentage to live capacity at FRL was 47% on 02/08/2006, 56% on 02/08/2005, 24% on 02/08/2004 and 31% on 02/08/2003 .

\* *Live storage as % to Full Reservoir Level (FRL) of 134.24 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 70 reservoirs having storage more than 80%, 4 reservoirs having storage between 50% to 80% of Normal Storage.
- There were three reservoirs namely Vanivilas Sagar (Kar), Rihand (UP) and Somasila (A.P.) 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 July, 2007***

*(in '000 Tonnes)*

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>
<i>Requirement for July, 2007</i>	<i>2838</i>	<i>797</i>	<i>318</i>
<i>Availability during July, 07</i>	<i>4420</i>	<i>1440</i>	<i>584</i>
<i>Sales during July, 07</i>	<i>1990</i>	<i>791</i>	<i>237</i>
<i>Closing Stock as on 31.07.2007</i>	<i>2430</i>	<i>649</i>	<i>347</i>
<i>Requirement for August, 2007</i>	<i>2203</i>	<i>616</i>	<i>321</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 03-08-2007							
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year		Remarks
		This Year	% of Normal	Last Year	Absolute	Percentage	
<b>Rice</b>	<b>381.89</b>	<b>219.89</b>	<b>57.6</b>	<b>223.03</b>	<b>-3.1</b>	<b>-1.4</b>	AP (+1.8, +59.1), Ass(+3.3, +45.0), Bih (-2.9, -16.6), Chhat(-0.8, -2.5), Guj (+0.8, +23.9), Har (+0.5, +6.5), Jhar (+1.5, +79.4), MP (-1.9, -19.1), Maha (+0.5, +5.1), Ori (+2.1, +10.6), Pun (-0.5, -1.8), UP (-6.6, -15.0), WB (-0.9, -3.1)
<b>Jowar</b>	<b>44.28</b>	<b>30.23</b>	<b>68.3</b>	<b>31.58</b>	<b>-1.4</b>	<b>-4.3</b>	MP (-0.3, -6.7), Maha(-1.8, -13.3), Raj(+0.9, +23.7),
<b>Bajra</b>	<b>93.89</b>	<b>74.70</b>	<b>79.6</b>	<b>66.44</b>	<b>8.3</b>	<b>12.4</b>	Guj (+0.5, +7.5), Kar (-0.2, -6.1), Maha (-2.2, -15.9), Raj (+9.7, +32.3), UP(+0.3, +6.8)
<b>Maize</b>	<b>62.16</b>	<b>66.87</b>	<b>107.6</b>	<b>61.55</b>	<b>5.3</b>	<b>8.6</b>	AP(+0.3, +5.3), Bih (+0.5, +20.8), Chhat(+0.5, 47.4), Guj (-0.5, -11.4), Kar (+1.2, +16.0), Maha (+1.2, +26.1), Ori (+1.2, +203.4), Pun(+0.2, +13.6), Raj (+0.2, +1.6)
<b>Total Coarse Cereals</b>	<b>228.86</b>	<b>182.71</b>	<b>79.8</b>	<b>168.86</b>	<b>13.9</b>	<b>8.2</b>	Bih (+0.5, +16.5), Chhat(+0.6, +45.1), Kar (+1.7, +11.6), Maha (-2.9, -8.8), Ori (+1.7, +114.3), Raj (+10.8,+24.8)
<b>Total Cereals</b>	<b>610.75</b>	<b>402.60</b>	<b>65.9</b>	<b>391.89</b>	<b>10.7</b>	<b>2.7</b>	
<b>Cotton</b>	<b>83.44</b>	<b>85.14</b>	<b>102.0</b>	<b>79.86</b>	<b>5.3</b>	<b>6.6</b>	AP (+3.2, +58.1), Guj (+0.6, +2.6), Har (-0.4, -8.1), Maha (+1.2, +4.1), Pun(+0.4, +6.8), Raj (+0.5, +14.8)
<b>Sugarcane</b>	<b>41.70</b>	<b>51.16</b>	<b>122.7</b>	<b>48.32</b>	<b>2.8</b>	<b>5.9</b>	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),
<b>Jute</b>	<b>8.38</b>	<b>7.89</b>	<b>94.1</b>	<b>8.18</b>	<b>-0.3</b>	<b>-3.5</b>	WB (-0.4, -5.9)
<b>Mesta</b>	<b>1.66</b>	<b>1.47</b>	<b>88.8</b>	<b>1.53</b>	<b>-0.1</b>	<b>-3.7</b>	
<b>Tur</b>	<b>34.71</b>	<b>30.01</b>	<b>86.5</b>	<b>31.01</b>	<b>-1.0</b>	<b>-3.2</b>	AP (+0.3, +12.2), Bih (-0.4, -39.0), Kar (-0.6, -11.2), Maha (+0.5, +4.5), Ori (-0.5, -42.8), UP (-0.3, -8.0)
<b>Urd</b>	<b>26.14</b>	<b>20.35</b>	<b>77.8</b>	<b>19.91</b>	<b>0.4</b>	<b>2.2</b>	Chhat (-0.3, -75.5), Guj (+0.6, +121.3), Maha (+1.0, +21.9), Ori (-0.5, -37.8), UP (-0.5, -12.0)
<b>Moong</b>	<b>26.16</b>	<b>27.69</b>	<b>105.8</b>	<b>22.24</b>	<b>5.4</b>	<b>24.5</b>	AP (+0.6, +22.6), Chhat (+0.5, +606.7), Guj (+0.9, +92.7), Kar (+0.4, +10.4), Maha (+0.8, +13.7), Ori (-0.5, -44.7), Raj (+2.5, +39.6)
<b>Others</b>	<b>22.64</b>	<b>17.15</b>	<b>75.7</b>	<b>16.05</b>	<b>1.1</b>	<b>6.8</b>	
<b>Total Pulses</b>	<b>108.62</b>	<b>95.19</b>	<b>87.6</b>	<b>89.20</b>	<b>6.0</b>	<b>6.7</b>	AP (+1.0, +15.9), Bih (-0.7, -40.7), Guj (-1.4, -17.7), Jhar (+0.8, +100.0), MP (-0.4, -3.5), Maha (+2.4, +10.7), Ori (-1.5, -37.0), Raj (+5.9, +39.2), TN (+0.5, +300.0), UP (-0.7, -9.0)
<b>Total Foodgrains</b>	<b>719.37</b>	<b>497.79</b>	<b>69.2</b>	<b>481.09</b>	<b>16.7</b>	<b>3.5</b>	
<b>Groundnut</b>	<b>54.84</b>	<b>44.23</b>	<b>80.7</b>	<b>40.17</b>	<b>4.1</b>	<b>10.1</b>	AP (+4.1, +57.2), Raj (+0.2, +8.0), UP (-0.3, -20.3),
<b>Soyabean</b>	<b>65.98</b>	<b>81.88</b>	<b>124.1</b>	<b>77.32</b>	<b>4.6</b>	<b>5.9</b>	Chhat (+0.2, +24.1), MP (+1.8, +4.0), Maha (+1.6, +7.0), Raj (+0.8, +14.1)
<b>Sunflower</b>	<b>5.49</b>	<b>5.39</b>	<b>98.2</b>	<b>6.95</b>	<b>-1.6</b>	<b>-22.4</b>	AP (+0.2, +33.3), Kar (-1.5, -27.3), Maha (-0.4, -39.1)
<b>Sesamum</b>	<b>15.40</b>	<b>12.34</b>	<b>80.1</b>	<b>12.39</b>	<b>-0.1</b>	<b>-0.4</b>	MP(-0.5, -20.5), Maha (-0.1, -11.0), Raj (+1.0, +51.6), TN (-0.2, -42.9), UP (-0.1, -11.2)
<b>Niger</b>	<b>4.39</b>	<b>1.18</b>	<b>26.9</b>	<b>1.03</b>	<b>0.2</b>	<b>14.6</b>	MP (+0.2, +65.6)
<b>Castor</b>	<b>7.68</b>	<b>4.36</b>	<b>56.8</b>	<b>3.98</b>	<b>0.4</b>	<b>9.5</b>	AP (+0.4, +31.3), Guj (+0.2, +11.5), Raj (-0.1, -18.3)
<b>Total Oilseed (Nine)</b>	<b>153.78</b>	<b>149.38</b>	<b>97.1</b>	<b>141.84</b>	<b>7.5</b>	<b>5.3</b>	AP (+4.8, +43.9), Chhat(+0.3, +18.4), Kar (-1.5, -11.5), MP (+1.6, +3.2), Maha (+0.8, +2.9), Raj (+1.9, +17.4), UP (-0.4, -16.9)
<b>All- Crops</b>	<b>1008.33</b>	<b>792.83</b>	<b>78.6</b>	<b>760.81</b>	<b>32.08</b>	<b>4.2</b>	

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 21.07.2007 declined by 0.10 percentage points to 4.31% from the previous week's level 4.41%. The inflation rate was 4.72% during the corresponding period last year.

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

						(Rs. Per Kg.)
Items	Current price 02.08.07	1 week ago 26.07.07	Fortnight ago 19.07.07	1 month ago 03.07.07	1 year ago 02.08.06	% Variation 02.08.07 over 02.08.06
(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	11.00	11.00	10.00	20.0
Atta	13.00	13.00	13.00	12.00	11.00	18.2
Gram Dal	<b>33.00</b>	34.00	33.00	33.00	31.00	6.5
Tur Dal	<b>44.00</b>	39.00	39.00	39.00	33.00	33.3
Sugar	16.00	16.00	16.50	17.00	21.00	-23.8
Groundnut Oil	107.00	107.00	105.00	103.00	85.00	25.9
Mustard Oil	60.00	60.00	60.00	58.00	50.00	20.0
Vanaspati	59.00	59.00	58.00	57.00	50.00	18.0
Tea (Loose)	<b>106.00</b>	108.00	106.00	106.00	105.00	1.0
Milk	<b>19.00</b>	18.00	18.00	18.00	16.00	18.8
Potato	13.00	13.00	13.00	12.50	11.00	18.2
Onion	<b>14.00</b>	15.00	15.00	12.00	9.00	55.6

- Source : Department of food and Civil Supplies, Delhi

During the week, prices of most of the essential agricultural commodities namely Rice, Wheat, Atta, Sugar, Groundnut oil, Mustard oil, Vanaspati and Potato remained at the same level as they were last week. Rise in prices was noted in **Tur dal** (Rs.5.00 per kg, 12.8 %) and **Milk** (Re. 1.00 per kg, 5.6 %). Fall in price was noted in **Gram dal** (Re. 1.00 per kg, 2.9 %) **Tea (Loose)** (Rs. 2.00 per kg, 1.9 %) and **Onion** (Re. 1.00 per kg, 6.9 %).

As compared to the last year, increase in prices was noted in **Rice** (Re. 1.00 per kg, 7.1%), **Wheat** (Rs. 2.00 per kg, 20.0%), **Atta** (Rs. 2.00 per kg, 18.2%), **Gram Dal** (Rs. 2.00 per kg, 6.5%), **Tur dal** (Rs. 11.00 per kg, 33.3%), **Mustard Oil** (Rs. 10.00 per ltr., 20.0%), **Groundnut oil** (Rs. 22.00 per ltr, 25.9%), **Vanaspati** (Rs. 9.00 per ltr, 18.0%), **Tea (Loose)** (Re. 1.00 per kg 1.0%), **Milk** (Rs. 3.00 per ltr, 18.8%), **Potato** (Rs. 2.00 per kg, 18.2%) and **Onion** (Rs. 5.00 per kg, 55.6%) and decrease in price of **Sugar** (Rs. 5.00 per kg, (-)23.8%) was observed.

## Procurement :

Table – 6: Progressive procurement of Rice as on 03.08.2007 (lakh tonnes)

State	Total procurement in marketing season 2005-06 (Oct. – Sept.)	Progressive Procurement as on 03.08.2007	
		In Marketing season 2006-2007	In Marketing season 2005-2006
Andhra Pradesh	49.72	52.93	46.85
Chhattisgarh	32.65	28.27	31.80
Haryana	20.54	17.73	20.40
Kerala	0.94	1.51	0.94
Maharashtra	1.94	0.97	1.45
Orissa	17.85	19.66	16.58
Punjab	88.55	78.26	88.49
Tamil Nadu	9.26	10.77	8.58
Uttar Pradesh	31.51	25.49	31.20
Uttaranchal	3.36	1.76	3.28
West Bengal	12.75	6.08	12.64
All-India	276.56	249.35	269.35

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.