

F. No. 3-1/ 2014-15-CFCC-E&S
GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE
DEPARTMENT OF AGRICULTURE & COOPERATION
(CROP FORECAST COORDINATION CENTRE)

Room No. 344-A, Krishi Bhawan, New Delhi

Dated: 05.02.2015

SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON 30.01.2015.

Summary observations of the Group on Agenda Items

- *In the winter season, cumulative Rainfall for the country as a whole during the period 1st January to 28th January, 2015 is -6% lower than LPA. Rainfall (% departure from LPA) in the four broad geographical divisions of the country during the above period was lower by -32% in North West India, -38% in East & North East India, -9% in South Peninsula and higher by 137% in Central India.*
- *Out of a total of 36 met sub-divisions, 25 met sub-divisions constituting 70% of the total area of the country have received excess/normal rainfall and 11 met sub-divisions constituting 30% of the total area of the country have received deficient/scanty rainfall.*
- *Central Water Commission monitors 85 major reservoirs in the country which have a total live capacity of 155.05 BCM at Full Reservoir Level (FRL). Current live storage in these reservoirs as on 29th January, 2015 was 77.36 BCM as against 92.66 BCM on 29.01.2014 (last year) and 76.79 BCM of normal storage (average storage of the last 10 years). Current year's storage is 83% of the last year's and 101% of the normal storage.*
- *As per latest information available on sowing of crops, around 97.1% of the normal area under rabi crops have been sown upto 30.01.2015. Area sown under all rabi crops taken together has been reported to be 596.24 lakh hectares at All India level as compared to 636.04 lakh hectares the corresponding period of last year.*
- *Area reported was higher by 9.6 lakh ha. under Wheat, 1.9 lakh ha. under Maize, 2.1 lakh ha. under Urad and 1.2 lakh ha. under Moong. Area coverage was lower by 6.4 lakh ha. under Gram, 6.0 lakh ha. under Jowar, 2.9 lakh ha. under Rapeseed & Mustard, 1.3 lakh ha. under Groundnut, 1.1 lakh ha. under Safflower and 2.4 lakh ha. under Sunflower.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of December, 2014, increased to 0.11% from the level of 0.00 in the month of November, 2014. The inflation rate was 6.40% during the corresponding period of last year.*
- *The Primary Articles inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of December, 2014, increased to 2.17% from the level of -0.98% in the month of November, 2014. The inflation rate was 10.82% during the corresponding period of last year.*

- *The inflation for non-food items has increased to -3.06% from the previous month's level of -3.65% and for the food items has increased to 5.20% from the previous month's level of 0.63%.*
- *Among the foodgrains, Rice has decreased to 4.43% from the previous month's level of 5.55%, Cereals has to 1.26% from the previous month's level of 2.09%, Wheat to -2.46% from the previous month's level of -2.31%. The inflation for Pulses has increased to 5.88% from the previous month's level of 4.43%.*
- *All-India progressive procurement of Rice as on 30.01.2015 for the marketing season 2014-15 was 194.32 lakh tonnes against the procurement of 209.61 lakh tonnes upto the corresponding period of last year.*

Winter Season (Jan. – Feb.) during the week ending on 28th January), 2015

Sub-division-wise daily distribution of rainfall and minimum temperature are shown in Table-1

- **Rainfall during the week (22nd January, 2015 to 28th January, 2015)** Rainfall was excess in 12, deficient/scanty in 11 and no rain in 13 out of 36 meteorological sub-divisions.
- **Cumulative rainfall (01st January to 28th January, 2015)** Rainfall was excess/normal in 25 and deficient/scanty in 11 out of 36 meteorological sub-divisions.

Table-2: Weekly and Cumulative Rainfall in four regions of the country¹

Region	Week Ending (28.01.2015)				Cumulative (01.01.15 to 28.01.15)			
	(in mm)		Devi- ation (%)	Cat.	(in mm)		Devi- ation (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	12.1	10.4	17	N	21.9	32.1	-32	D
Central India	2.4	1.6	49	E	17.2	7.3	137	E
South Peninsular India	0.2	0.7	-76	S	6.6	7.3	-9	N
East & North-East India	0.2	4.7	-95	S	10.8	17.3	-38	D
Country as a whole	4.6	4.6	0	N	15.6	16.5	-6	N

E: Excess, N: Normal, D: Deficient, S: Scanty, NR: No Rain.

Source: India Meteorological Department, New Delhi

Table – 3: Category wise comparative distribution of Sub-division (cumulative rainfall) and All-India % Rainfall Departure for the last five years since : 1st January

No. of Sub-Divisions with rainfall	For the period from 1 st January to					
	27 JAN 2010	26 JAN 2011	25 JAN 2012	30 JAN 2013	29 JAN 2014	28 JAN 2015
Excess	12	02	16	08	09	19
Normal	02	00	06	01	07	06
Total	14	02	22	09	16	25
Deficient	01	07	03	08	05	06
Scanty	20	16	07	17	13	05
No rain	01	11	04	02	02	00
Total	22	34	14	27	20	11
Data Inadequate	00	00	00	00	00	00
TOTAL	36	36	36	36	36	36
All-India % Rainfall Deviation	(-) 67%	(-) 62%	77%	(-) 38%	10%	(-) 6%

Source: IMD

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.

Table-1

METEOROLOGICAL SUB-DIVISIONWISE DAILY DISTRIBUTION OF RAINFALL & MINIMUM TEMPERATURE-2015															
SR.No	SUB-DIVISIONS	RAINFALL							MINIMUM TEMPERATURE						
		22 JAN	23 JAN	24 JAN	25 JAN	26 JAN	27 JAN	28 JAN	22 JAN	23 JAN	24 JAN	25 JAN	26 JAN	27 JAN	28 JAN
1	ANDAMAN & NICOBAR ISLANDS	ISOL	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N
2	ARUNACHAL PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	AN	N	N	N	AN
3	ASSAM & MEGHALAYA	DRY	DRY	ISOL	DRY	DRY	DRY	DRY	AN	N	AN	N	N	N	AN
4	NAGA,MANI,MIZO,TRIPURA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N
5	SUB-HIMA.WEST BEN. & SIKKIM	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	AN	N	N	N	N	N
6	GANGETIC WEST BENGAL	DRY	DRY	DRY	DRY	DRY	DRY	DRY	ABN	ABN	N	N	N	N	AN
7	ODISHA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	MBN*	ABN*	BN	N	N	N	N
8	JHARKHAND	DRY	DRY	DRY	DRY	DRY	DRY	ISOL	BN	N	N	N	N	N	AN
9	BIHAR	ISOL	ISOL	DRY	DRY	ISOL	ISOL	ISOL	ABN	N	AAN	N	N	N	AN
10	EAST UTTAR PRADESH	ISOL	ISOL	DRY	DRY	WDS	SCT	ISOL	BN	AN	AN	AN	AAN	AN	AAN
11	WEST UTTAR PRADESH	SCT	FWS	DRY	DRY	WDS	ISOL	DRY	N	N	N	N	N	AN	N
12	UTTARAKHAND	ISOL	FWS	DRY	DRY	ISOL	SCT	ISOL	AN	N	N	AN	AN	N	N
13	HARYANA CHAND. & DELHI	FWS	WDS	DRY	DRY	ISOL	ISOL	DRY	AAN	AAN	AAN	AN	N	N	N
14	PUNJAB	ISOL	WDS	DRY	DRY	DRY	ISOL	ISOL	AAN	AAN	N	AAN	N	N	BN*
15	HIMACHAL PRADESH	WDS*	WDS*	ISOL	DRY	DRY	WDS	SCT	N	N	BN	N	BN	N	N
16	JAMMU & KASHMIR	ISOL	ISOL	ISOL	DRY	DRY	SCT	ISOL	AAN	N	N	N	N	N	N
17	WEST RAJASTHAN	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY	AAN	AAN	N	N	N	BN	ABN*
18	EAST RAJASTHAN	FWS	ISOL	DRY	DRY	ISOL	DRY	DRY	MAN	AAN	AN	AN	AN	N	ABN*
19	WEST MADHYA PRADESH	ISOL	SCT	ISOL	SCT	SCT	ISOL	DRY	N	AAN	AAN	AAN	AAN	AN	N
20	EAST MADHYA PRADESH	DRY	SCT	ISOL	DRY	ISOL	ISOL	ISOL	N	AAN	AAN	AN	AAN	AN	AN
21	GUJARAT REGION D.D. & N.H.	DRY	DRY	DRY	DRY	DRY	DRY	DRY	AAN	AN	AAN	AN	N	N	N
22	SAURASTRA KUTCH & DIU	DRY	DRY	DRY	DRY	DRY	DRY	DRY	AAN	AN	AAN	AN	ABN	ABN	ABN
23	KONKAN & GOA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	AN	AAN	AN	N	N	N
24	MADHYA MAHARASHTRA	DRY	DRY	DRY	ISOL	DRY	DRY	DRY	AN	AN	AAN	AN	AAN	N	AN
25	MARATHAWADA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	AN	AAN	AN	AAN	N	N
26	VIDARBHA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	AN	AAN	AN	AAN	N	N
27	CHHATTISGARH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	AN	N
28	COASTAL ANDHRA PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	ABN	ABN	ABN	BN	N	N	N
29	TELANGANA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	AN	N	N	N
30	RAYALASEEMA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	AN
31	TAMILNADU & PUDUCHERRY	DRY	ISOL	ISOL	ISOL	DRY	DRY	ISOL	N	AN	AN	AN	N	N	AN
32	COASTAL KARNATAKA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N
33	NORTH INTERIOR KARNATAKA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N
34	SOUTH INTERIOR KARNATAKA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	ABN	N	N	N	N	N	N
35	KERALA	DRY	DRY	ISOL	DRY	DRY	DRY	DRY	N	N	N	AN	AN	N	N
36	LAKSHADWEEP	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N

LEGENDS FOR RAINFALL:									
WDS	WIDE SPREAD / MOST PLACES (75-100%)	FWS	FAIRLY WIDE SPREAD / MANY PLACES (51-75%)	SCT	SCATTERED / FEW PLACES (25-50%)	ISOL	ISOLATED (UP TO 25%)		
DRY	NO STATION REPORTED RAINFALL	RAINFALL ACTIVITY		*	ACTIVE (8/9 1 st - 4 times the normal)	**	MOOROUS (8/9 More than 4 times)		

LEGENDS FOR TEMPERATURE:									
N	NORMAL (N-1 to N+2)°C	BN	BELOW NORMAL (N-2)°C	ABN	APRECIABLY BELOW NORMAL (N-3 - 4)°C	MBN	MARKEDLY BELOW NORMAL (N-5 AND BELOW) °C		
AN	ABOVE NORMAL (N+2)°C	AAN	APRECIABLY ABOVE NORMAL (N+3, +4)°C	MAN	MARKEDLY ABOVE NORMAL (N+5 AND ABOVE) °C				
*	Cold wave conditions (Departure from Normal is) -4 °C to -5 °C and -5 °C to -6 °C			**	Severe Cold wave conditions (Departure from Normal is) -6 °C or less and -7 °C or less				

Reservoir Status (For the week ending on 29.01.2015)

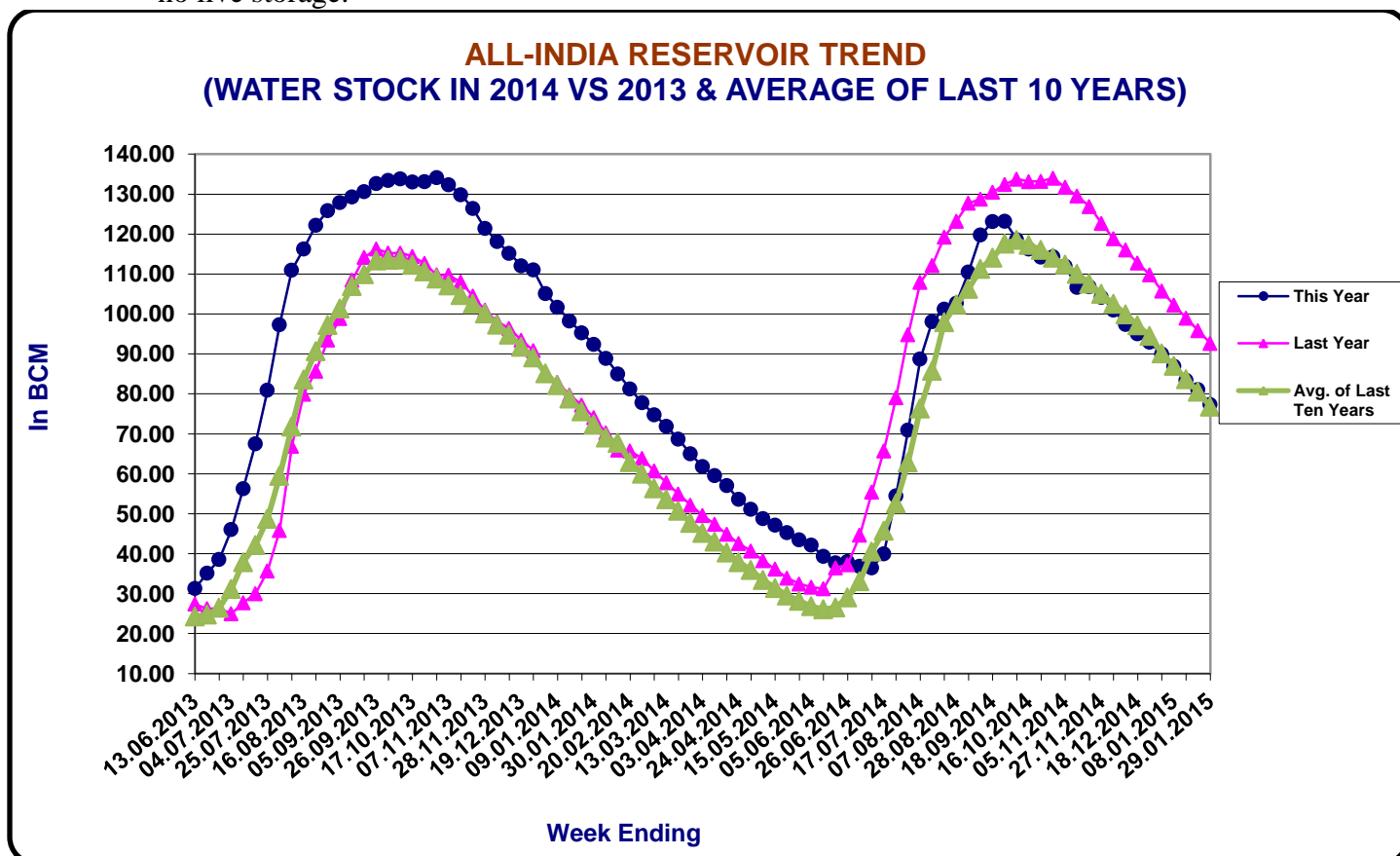
- **The Central Water Commission** monitors the live storage of **85** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **155.05** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 85 major reservoirs **decreased** to 77.36 BCM from the previous week's level of 81.13 BCM. Current storage is **lower** than the last year's position of 92.66 BCM and more than the average of last 10 year's storage of 76.79 BCM.

Table – 4: For 85 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	50	83	101
Last Week	52	85	101
The percentage to live capacity at FRL was 60% on 29/01/2014, 48% on 29/01/2013, 55% on 26/01/2012 and 60 on 27/01/2011.			
* Live storage as % to Full Reservoir Level (FRL) of 155.05 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 60 reservoirs having storage more than 80%, 16 reservoirs having storage between 50% to 80% of Normal Storage, 06 reservoir having storage between 30% to 50% of Normal Storage and 03 reservoir having storage 30% or below of Normal Storage and 01 reservoir having no live storage.



Source: Central Water Commission

Fertilizer Position:

Table – 5: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP, MOP, Complex and SSP during Rabi 2014-15 (As on 29.01.2015)

(in '000 Tonne)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>	<i>SSP</i>
<i>Opening Stock as on 01.10.2014</i>	<i>99</i>	<i>297</i>	<i>243</i>	<i>297</i>	<i>280</i>
<i>Requirement for Rabi, 2014</i>	<i>16011</i>	<i>4787</i>	<i>1541</i>	<i>5022</i>	<i>3508</i>
<i>Requirement December, 2014</i>	<i>10377</i>	<i>3701</i>	<i>937</i>	<i>3168</i>	<i>2408</i>
<i>Availability upto 29.01.2015</i>	<i>11203</i>	<i>3002</i>	<i>1180</i>	<i>3608</i>	<i>1639</i>
<i>Sales upto 29.01.2015</i>	<i>10646</i>	<i>2529</i>	<i>736</i>	<i>2669</i>	<i>1206</i>
<i>Closing Stock as on 29.01.2015</i>	<i>557</i>	<i>473</i>	<i>444</i>	<i>939</i>	<i>432</i>
<i>Requirement of January, 2015</i>	<i>2942</i>	<i>450</i>	<i>243</i>	<i>720</i>	<i>452</i>

Source: Fertilizer Division (DAC) / Deptt. of Fertilizer

Pest & Diseases:

- The incidence of pest & diseases generally remained below Economic Threshold Level for most of the crops.
- No shortage of Chemical / Bio-pesticides was reported from any State / UT.

All India Crop Situation - Rabi (2014-15) as on 30.01.2015

Crop Name	Normal Area	Average Area as on date	Area sown reported (In lakh hectares)			Absolute Change over (+/-)	
			30.01.2015	% of Normal	30.01.2014	Average as on date	Last Year
Wheat	290.44	296.30	305.94	105.3	315.25	9.6	-9.3
Rice	43.44	15.11	15.46	35.6	17.71	0.4	-2.3
Jowar	41.82	39.57	33.55	80.2	36.31	-6.0	-2.8
Maize	13.20	13.07	14.92	113.0	15.48	1.9	-0.6
Barley	6.75	7.10	7.30	108.1	7.47	0.2	-0.2
Total Coarse Cereals	61.77	60.47	56.76	91.9	60.01	-3.7	-3.3
Total Cereals	395.65	371.88	378.16	95.6	392.97	6.3	-14.8
Gram	84.14	90.28	83.93	99.8	99.27	-6.3	-15.3
Lentil	14.82	15.48	14.95	100.9	15.34	-0.5	-0.4
Peas	7.43	7.92	8.62	116.0	8.39	0.7	0.2
Kulthi(Horse Gram)	2.12	4.73	5.06	238.8	4.57	0.3	0.5
Urad	8.30	5.78	7.86	94.7	7.96	2.1	-0.1
Moong	7.06	5.13	6.33	89.7	6.41	1.2	-0.1
Lathyrus	5.12	4.24	4.02	78.6	4.06	-0.2	0.0
Others	3.08	7.77	7.90	256.0	8.51	0.1	-0.6
Total Pulses	132.08	141.33	138.68	105.0	154.49	-2.7	-15.8
Total Foodgrains	527.73	513.21	516.84	97.9	547.46	3.6	-30.6
Rapeseed & Mustard	62.09	68.02	65.17	105.0	71.08	-2.8	-5.9
Groundnut	8.71	7.22	5.90	67.7	6.96	-1.3	-1.1
Safflower	2.57	2.00	0.95	36.8	1.75	-1.1	-0.8
Sunflower	7.27	5.20	2.78	38.2	4.15	-2.4	-1.4
Sesamum	2.47	0.56	0.91	36.8	0.72	0.3	0.2
Linseed	3.46	3.92	3.19	92.4	3.43	-0.7	-0.2
Others	0.00	0.67	0.50	#DIV/0!	0.50	-0.2	0.0
Total Oilseeds (Nine)	86.56	87.59	79.39	91.7	88.58	-8.2	-9.2
All- Crops	614.28	600.80	596.24	97.1	636.04	-4.6	-39.8

Table - 6 : Percentage Variations in the Wholesale Price Indices (WPI) of Major items

Period / commodities	Weight	Inflation (year on year)		
		Dec., 2014	Nov., 2014	Dec., 2013
All Commodities	100	0.11	0.00	6.40
Primary Articles	20.12	2.17	-0.98	10.82
(a) Food Articles	14.34	5.20	0.63	13.73
Cereals	3.37	1.26	2.09	10.09
Rice	1.79	4.43	5.55	13.52
Wheat	1.12	-2.46	-2.31	7.64
Pulses	0.72	5.88	4.43	-7.31
Gram	0.33	-8.67	-11.47	-23.31
Arhar	0.13	7.09	8.90	8.61
Moong	0.08	21.74	16.53	16.03
Masur	0.05	22.33	23.33	12.48
Urad	0.10	20.98	23.58	5.22
Vegetables	1.74	-4.78	-28.57	56.78
Potato	0.20	13.76	34.10	52.77
Onion	0.18	-18.54	-56.28	38.30
Fruits	2.11	17.87	14.78	9.84
Milk	3.24	9.72	10.00	6.98
Egg, Meat & Fish	2.41	0.68	4.36	11.68
(b) Non-Food Articles	4.26	-3.06	-3.65	6.00
Oilseeds	1.78	-0.49	-0.68	-0.25
Fuel & Power	14.91	-7.82	-4.91	10.87

Procurement:**Table – 7: Progressive procurement of Rice as on 30.01.2015 (lakh tonnes)**

State	Total procurement in marketing season 2013-14 (Oct. – Sept.)	Progressive Procurement as on 30.01.2015	
		In Marketing season 2014-2015	In Marketing season 2013-2014
Andhra Pradesh	37.38	9.86	23.36
Telangana	44.00	14.77	0.00
Chhattisgarh	43.0	31.36	46.07
Haryana	24.06	19.96	24.03
Kerala	4.00	0.97	0.94
Madhya Pradesh	10.14	8.00	10.40
Maharashtra	2.00	0.96	0.90
Odisha	28.22	8.51	8.80
Punjab	81.06	77.81	81.06
Tamil Nadu	7.00	0.04	0.55
Uttar Pradesh	11.27	10.67	6.47
Uttarakhand	4.63	3.38	2.04
West Bengal	13.59	6.73	3.99
All-India	319.00	194.32	209.61