

## **2) RAINFALL - 2007**

The responsibility of measurement, forecasting and analysis of rainfall data rests in the India Meteorological Department (IMD). Details like sub-division wise weekly rainfall figures, forecast of South West Monsoon and actual performance of SW Monsoon are available at the website of IMD viz. [www.imd.gov.in](http://www.imd.gov.in).

As IMD does not publish the rainfall figures for a Calendar year in a consolidated form and as this data is a good indicator of overall availability of moisture, the Department carried out this responsibility. The State-wise rainfall during the year 2007 is given below:

**STATEWISE RAINFALL DISTRIBUTION 2007 (in mm)**

S. No	STATE /UT	Jan-Feb 2007 (Winter Season)			Mar-May 2007 (Pre-monsoon)			Jun-Sep 2007 (SW Monsoon)			Oct-Dec 2007 (Post Monsoon till 31.12.2007)			Annual 2007 (Till 31.12.2007)		
		Actual	Normal	Dep%	Actual	Normal	Dep%	Actual	Normal	Dep%	Actual	Normal	Dep%	Actual	Normal	Dep%
1	Andhra Pradesh	4.6	10.8	-57	44.3	74.3	-40	767.2	607.8	26	168.3	207.8	-19	984.4	900.7	9
2	Arunachal Pradesh	97.2	137.8	-29	566.1	719.5	-21	1461.9	1834.9	-20	145.8	243.7	-40	2271.0	2935.9	-23
3	Assam	83.4	45.8	82	475.5	597.9	-20	1494.1	1434.1	4	162.2	178.0	-9	2215.2	2255.8	-2
4	Bihar	11.3	28.3	-60	56.7	84.7	-33	1359.5	1039.2	31	39.5	78.6	-50	1467.0	1230.8	19
5	Chhattisgarh	21.7	27.3	-21	32.5	53.3	-39	1099.1	1205.8	-9	88.5	82.0	8	1241.8	1368.4	-9
6	Goa	0.0	1.2	-100	96.5	96.1	-100	3605.0	2773.9	30	165.5	174.0	-5	3867.0	3045.2	27
7	Gujarat	1.0	2.0	-50	0.2	6.4	-100	1005.7	678.2	48	1.1	29.7	-96	1008.0	716.3	41
8	Haryana	68.3	35.5	92	67.8	33.8	101	303.9	462.4	-34	2.3	26.9	-91	442.3	558.6	-21
9	Himachal Pradesh	115.6	192.0	-40	220.1	246.6	-11	498.0	773.7	-36	25.3	111.5	-77	859.0	1323.8	-35
10	Jammu & Kashmir	131.0	234.1	-44	329.3	332.4	-1	498.1	513.6	-3	50.2	152.6	-67	1008.6	1232.7	-18
11	Jharkhand	73.8	38.5	92	75.8	89.3	-15	1217.6	1092.5	11	34.4	100.4	-66	1401.6	1320.7	6
12	Karnataka	0.2	4.8	-96	83.9	127.2	-34	1081.8	834.7	30	142.7	179.1	-20	1308.6	1145.8	14
13	Kerala	5.9	28.1	-79	359.5	427.8	-16	2783.7	2143.0	30	472.6	498.5	-5	3621.7	3097.4	17
14	Madhya Pradesh	21.5	29.2	-26	17.3	20.4	-15	819.1	989.0	-17	7.2	55.1	-87	865.1	1093.7	-21
15	Maharashtra	0.3	9.8	-97	10.4	35.7	-71	1152.7	1005.2	15	20.3	96.3	-79	1183.7	1147.0	3
16	Manipur	89.1	44.0	103	409.5	316.2	30	669.4	839.3	-20	258.0	171.3	51	1426.0	1370.8	4
17	Meghalaya	51.7	34.8	49	569.2	1367.5	-58	4443.4	5585.7	-20	520.2	293.3	77	5584.5	7281.3	-23
18	Mizoram	44.1	39.1	13	391.3	537.3	-27	1771.2	1345.1	32	302.2	256.7	18	2508.8	2178.2	15
19	Nagaland	42.4	40.7	4	270.5	356.7	-24	887.8	1344.1	-34	222.6	169.3	31	1423.3	1910.8	-26
20	Orissa	35.3	31.9	11	101.3	120.6	-16	1442.0	1164.9	24	88.9	155.2	-43	1667.5	1472.6	13
21	Punjab	72.3	51.1	41	69.4	54.4	28	355.4	501.8	-29	10.1	41.5	-76	507.2	648.8	-22
22	Rajasthan	8.2	9.5	-14	16.3	17.2	-5	358.7	417.9	-14	0.6	16.2	-96	383.8	460.8	-17
23	Sikkim	178.6	126.3	41	561.0	679.4	-17	1962.0	2023.9	-3	127.2	260.9	-51	2828.8	3090.5	-8
24	Tamilnadu	11.3	35.2	-68	100.0	129.1	-23	338.9	315.6	7	519.5	430.1	21	969.7	910.0	7
25	Tripura	71.4	39.0	83	604.3	660.8	-9	1933.4	1476.6	31	325.4	223.8	45	2934.5	2400.2	22
26	Uttarakhand	68.7	115.8	-41	142.8	157.0	-9	1519.1	1223.1	24	13.2	86.7	-85	1743.8	1582.6	10
27	Uttar Pradesh	48.2	34.5	40	52.9	31.4	68	637.1	856.1	-26	5.8	57.4	-90	744.0	979.4	-24
28	West Bengal	59.8	30.2	98	201.3	211.7	-5	1759.4	1333.6	32	90.9	159.0	-43	2111.4	1734.5	22
29	A&N Islands	6.4	85.1	-92	428.7	461.0	-7	1702.4	1755.2	-3	519.2	700.4	-26	2656.7	3001.7	-11
30	Chandigarh	164.7	84.4	95	153.1	80.1	91	644.7	846.6	-24	9.8	66.6	-85	972.3	1077.7	-10
31	Delhi	70.9	38.5	84	101.3	49.0	107	546.0	667.1	-18	0.8	39.4	-98	719.0	794.0	-9
32	Diu	5.0	0.7	614	0.0	2.7	-100		574.2			47.4		5.0	625.0	-99
33	DNH & Daman	0.0	0.0	-100	0.0	17.2	-100	2488.1	2142.2	16	2.3	52.6	-96	2490.4	2212.0	13
34	Lakshadweep	14.5	36.9	-61	167.1	233.7	-28	1467.1	985.2	49	392.1	328.9	19	2040.8	1584.7	29
35	Pondicherry	33.2	74.9	-56	24.6	66.4	-63	348.2	326.7	7	938.8	895.2	5	1344.8	1363.2	-1
	<b>All India Total</b>	<b>34.3</b>	<b>43.8</b>	<b>-22</b>	<b>112.8</b>	<b>133.6</b>	<b>-16</b>	<b>936.9</b>	<b>892.2</b>	<b>5</b>	<b>85.4</b>	<b>125.9</b>	<b>-32</b>	<b>1169.4</b>	<b>1195.5</b>	<b>-2</b>

**LEGEND on percentage departure : Excess = (+20 or more), Normal = (+19 to -19), Deficient = (-20 to -59), Scanty = (-60 to -99), No rain = (- 100), No Data = ( \*) N.A = Not available**

**NOTE : THE RAINFALL DURING THE WINTER SEASON (JAN-FEB) IS NOT IMPORTANT IN SO FAR AS BOTH KHARIF & RABI SOWING. HOWEVER, THE NORMAL RAINFALL DURING THE SEASON WOULD IMPROVE THE PROSPECTS OF DELAYED RABI CROPS AND WOULD ALSO IMPROVE THE SOIL MOISTURE STRESS. THE RAINFALL DURING THE SEASON IN HILLY AREAS OF NORTHERN STATES WOULD ALSO IMPROVE THE HORTICULTURE CROPS.**