

TABLE 1.1 RAINFALL IN DIFFERENT METEOROLOGICAL SUB- DIVISIONS OF THE COUNTRY DURING 1-1-2003 to 31-12-2003

(Unit : In Milimetre)

Sl. No.	Sub-Division	Area (Sq. Kms)	Winter Monsoon (1.1.2003 to 28.2.2003)			Pre -Monsoon (1.3.2003 to 31.5.2003)			South-West Monsoon (1.6.2003 to 30.09.2003)			Post Monsoon (1.10.2003 to 31.12.2003)			Total Rainfall (1.1.2003 to 31.12.2003)			Estimated Volume of Actual Rainfall (BCM) (\$)
			Actual	Normal	% Departure from Normal	Actual	Normal	% Departure from Normal	Actual	Normal	% Departure from Normal	Actual	Normal	% Departure from Normal	Actual	Normal	% Departure from Normal	
			4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1	Andaman & Nicobar Island	8293	65.4	117.4	-44	411.9	487.3	-15	1225.3	1559.6	-21	744.3	781.4	-5	2446.9	2945.7	-17	20.29
2	Arunachal Pradesh	83578	81.5	123	-34	483.8	705.4	-31	1957.5	1934.6	1	238.4	240.2	-1	2761.2	3003.2	-8	230.78
3	Assam and Meghalaya	101012	39.3	46.8	-16	602	755.3	-20	1936.1	1821	6	257.7	194.1	33	2835.1	2817.2	1	286.38
4	Nagaland, Mizoram, Manipur and Tripura	70447	22.4	40.3	-44	476.5	529.5	-10	1325.2	1326.9	0	204.9	203.5	1	2029.0	2100.2	-3	142.94
5	Sub-Himalayan West Bengal and Sikkim	28924	98.8	73.8	34	531.3	495.4	7	2337.4	2053	14	321	186.6	72	3288.5	2808.8	17	95.12
6	Gangetic West Bengal	66228	19.4	30	-35	196	171	15	869.9	1111.4	-22	372.5	148.9	150	1457.8	1461.3	0	96.55
7	Orissa	155782	22.3	31.6	-29	91.4	101.9	-10	1255.5	1159.4	8	381.4	157.4	142	1750.6	1450.3	21	272.71
8	Jharkhand	79638	31.3	36.8	-15	53.6	83.3	-36	937.4	1077.4	-13	276.9	98.8	180	1299.2	1296.3	0	103.47
9	Bihar	94238	68.4	29.5	132	77	74.6	3	1140.1	1006.7	13	169.3	81.7	107	1454.8	1192.5	22	137.10
10	U.P.East	146509	59.3	32.9	80	20	29.4	-32	1074.7	898.8	20	23.1	59.8	-61	1177.1	1020.9	15	172.46
11	U.P.West	96732	78.4	36.1	117	23.9	28.5	-16	1005.3	759.9	32	21.9	48.8	-55	1129.5	873.3	29	109.26
12	Uttaranchal	51122	251.3	95.8	162	188.8	119.3	58	1428.7	1284	11	34.9	87.1	-60	1903.7	1586.2	20	97.32
13	Haryana, Chandni & Delhi	45821	57.4	38.1	51	20.2	36.1	-44	627.5	515.3	22	15.6	30	-48	720.7	619.5	16	33.02
14	Punjab	50362	96.3	50.2	92	44.5	53.4	-17	490.6	507.1	-3	13.7	41.5	-67	645.1	652.2	-1	32.49
15	Himachal Pradesh	55673	138.9	179.8	-23	131.9	208.5	-37	963.7	907.4	6	34.4	100.4	-66	1268.9	1396.1	-9	70.64
16	Jammu and Kashmir	222236	246.1	164.7	49	320.3	286.2	12	424.3	460.6	-8	115.4	118.5	-3	1106.1	1030.0	7	245.82
17	Rajasthan West	195086	32.6	8.7	275	1.9	18.2	-90	351.7	289.4	22	0.5	9.3	-95	386.7	325.6	19	75.44
18	Rajasthan East	147128	35.1	12.5	181	5.2	16.6	-69	588.7	630.7	-7	1.3	25.6	-95	630.3	685.4	-8	92.73
19	M.P. West	229550	35.7	17.3	106	7.6	14.4	-47	961.7	907.7	6	6	51.6	-88	1011.0	991.0	2	232.08
20	M.P. East	78091	83.9	44.4	89	7.9	27.7	-71	1412.6	1120.9	26	28.1	59.3	-53	1532.5	1252.3	22	119.67

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			Actual	Normal	% Departure from Normal	Actual	Normal	% Departure from Normal	Actual	Normal	% Departure from Normal	Actual	Normal	% Departure from Normal	Actual	Normal	% Departure from Normal	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
21	Gujarat Region #	86597	9.2	1.5	513	0.1	7.7	-99	1246.8	1037.5	20	3.3	37.3	-91	1259.4	1084.0	16	109.06
22	Saurashtra & Kutch	109990	1.6	1.1	45	2.2	5.2	-58	724.6	550.4	32	4.7	31.1	-85	733.1	587.8	25	80.63
23	Konkan and Goa	34095	0.3	8	-96	0.2	38.2	-99	2789.6	2809.6	-1	38.4	136.9	-72	2828.5	2992.7	-5	96.44
24	Madhya Maharashtra	115306	1.1	3.4	-68	3.2	43.3	-93	704.8	750.5	-6	31.2	105.4	-70	740.3	902.6	-18	85.36
25	Marathwada	64525	1.6	5.8	-72	3	30.5	-90	627.5	703.1	-11	13.1	94.5	-86	645.2	833.9	-23	41.63
26	Vidarbha	97537	25.1	22.8	10	30.3	29.8	2	944.2	969.3	-3	33.3	74.9	-56	1032.9	1096.8	-6	100.75
27	Chattisgarh	135200	56.6	24.6	130	50.8	45.2	12	1441.8	1172.5	23	153.5	76	102	1702.7	1318.3	29	230.21
28	Coastal Andhra Pradesh	93045	13.8	14.2	-3	63.4	81.9	-23	645.1	608.4	6	396.3	311.4	27	1118.6	1015.9	10	104.08
29	Telangana	114726	2.7	10.5	-74	31.8	52.5	-39	845.7	774.8	9	126.5	108.2	17	1006.7	946.0	6	115.49
30	Rayalaseema	69043	0.4	7.2	-94	32.3	81.1	-60	429.7	380.5	13	191.6	215.2	-11	654.0	684.0	-4	45.15
31	Tamil Nadu and Pondicherry	130549	12.7	33.2	-62	127.8	135.1	-5	350	323.1	8	434.5	469.3	-7	925.0	960.7	-4	120.76
32	Coastal Karnataka	18717	1.5	3.1	-52	55.6	180.2	-69	2827.3	3187.9	-11	202.1	267.3	-24	3086.5	3638.5	-15	57.77
33	North Interior Karnataka	79895	1.3	3.5	-63	46.9	90.4	-48	317.3	478.1	-34	108.1	139.5	-23	473.6	711.5	-33	37.84
34	South Interior Karnataka	93161	5.3	4.9	8	72.6	159	-54	524.7	698.2	-25	215.3	202.7	6	817.9	1064.8	-23	76.20
35	Kerala	38864	54.1	26.2	106	283.3	397.6	-29	1455.9	2136.1	-32	482.5	505.6	-5	2275.8	3065.5	-26	88.45
36	Lakshadweep	32	30.1	35.8	-16	156.1	232.4	-33	941.7	985.2	-4	405.3	328.9	23	1533.2	1582.3	-3	0.05
	All India	3287732	51	38	35	108	132	-18	940	899	5	134	125	7	1234	1194	3	4057.35

Source : Indian Meteorological Department

\$ Col 19 = Col.3 X Col. 16 / 1000000

BCM : Billion Cubic Metres

Note # Gujarat Region (Sr.No. 21) includes Union Territories, Daman, Dadra & Nagar Haveli

2. Percentage departure is based on actual rainfall in comparison to corresponding normal rainfall