

Monsoon – 2001

8.2 This year's monsoon (June-September) was normal to excess in 30 out of 35 meteorological sub-divisions, covering 86 per cent of the area and 68 per cent of the districts in the country (Table 8.2). A special feature of this year's normal monsoon was that 29 meteorological sub-divisions received spatially well distributed rainfall compared to last seven years. Further, 71 districts belonging to the states of Madhya Pradesh, Rajasthan, Gujarat, Uttar Pradesh, Haryana, Kerala, Orissa, Punjab, Tamil Nadu, Chhatisgarh and Himachal Pradesh, which had deficient monsoon rainfall in 2000 and in 1999, received adequate rain this year. For the country as a whole, the cumulative rainfall for the entire season was 92 per cent of the long period average (LPA), making 2001 another normal monsoon year.

Five meteorological sub-divisions listed below received deficient rainfall.

Meteorological Sub-divisions	(Per cent)
Arunachal Pradesh	-29
Andaman & Nicobar Islands	-25
Assam & Meghalaya	-21
Konkan & Goa	-21
West Madhya Pradesh	-20

Post-Monsoon

8.3 The cumulative rainfall during the post-monsoon season from October to December 2001 was excess to normal in 23 out of 35 meteorological sub-divisions (Table 8.3). The rainfall for the country as a whole was 13 per cent above normal. The South Peninsula received normal rainfall during the northeast monsoon season.

TABLE 8.3
Post-Monsoon Rainfall: 1996 To 2001
(October-December)
(Number of Meteorological Sub-divisions)

	1996	1997	1998	1999	2000	2001
Normal/Excess	26	27	33	26	4	23
Deficient/Scanty	9	8	2	9	31	12
Total	35	35	35	35	35	35

TABLE 8.2
Monsoon Performance: 1991 to 2001
(June- September)

Year	Number of Meteorological Sub-divisions*			Percentage of districts with normal/excess rainfall	Per cent of long period average rainfall for the country as a whole
	Normal	Excess	Deficient/Scanty		
1991	26	1	8	68	91
1992	30	2	3	65	93
1993	29	2	4	78	100
1994	13	12	10	77	110
1995	26	7	2	79	100
1996	22	10	3	82	103
1997	26	6	3	81	102
1998	20	13	2	81	106
1999	25	3	7	67	96
2000	23	5	7	66	92
2001	29	1	5	68	92

* Total number of Metrological sub-divisions is 35.