

RAINFALL ATLAS OF INDIA



IMD

2012



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2012

INDIA METEOROLOGICAL DEPARTMENT
MINISTRY OF EARTH SCIENCES
GOVERNMENT OF INDIA

Climatology is an important factor in the field of Agriculture, planning, industry, commerce and health and almost all the spheres of human life. Climatology is generally presented by normal values of parameters like rainfall, temperature, wind etc. Rainfall normal is very useful tool for the determining weather of a place and significant in describing climate. Variation of climate in the long period of time are considered as the index of how the tropics interact with the region to it's north and south. They have wide applications in the climatological studies and generation of data series

The Rainfall Atlas is available in both hard as well as soft copy (CD-ROM)



The present publication is based on the rainfall normal for the period 1951-2000 of 2399 well distributed raingauge stations in India. These normals are in operational use by IMD since 1st January 2011. The present atlas contains 95 rainfall maps and monthly rainfall normals for the districts of India. These are prepared with the help of latest software/technology emphasizing the optimum combination of greater accuracy and user friendly approach. It further supplements the basic data that is needed for research of Indian climate in the years to come.

RAINFALL ATLAS OF INDIA MAP SCALE 1: 11,800,000

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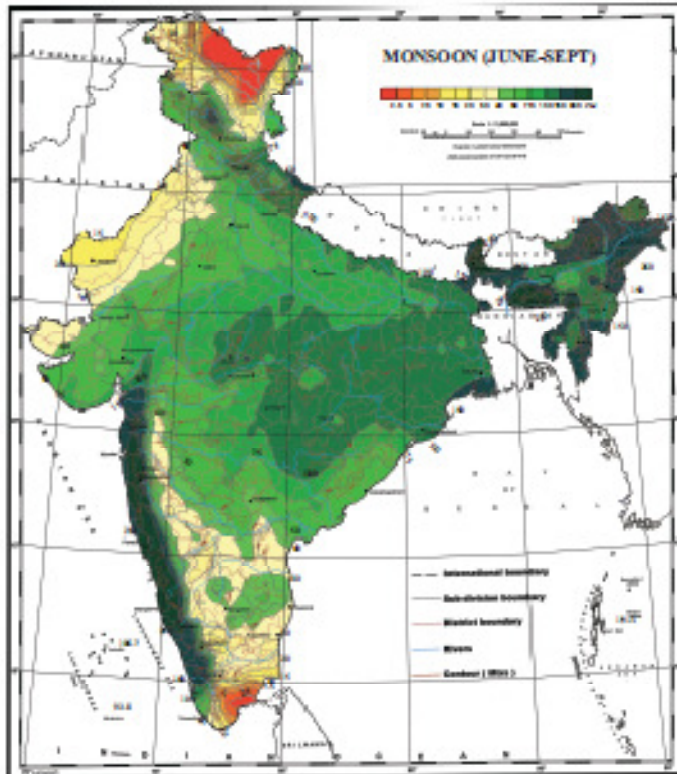
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SAMPLE MAPS



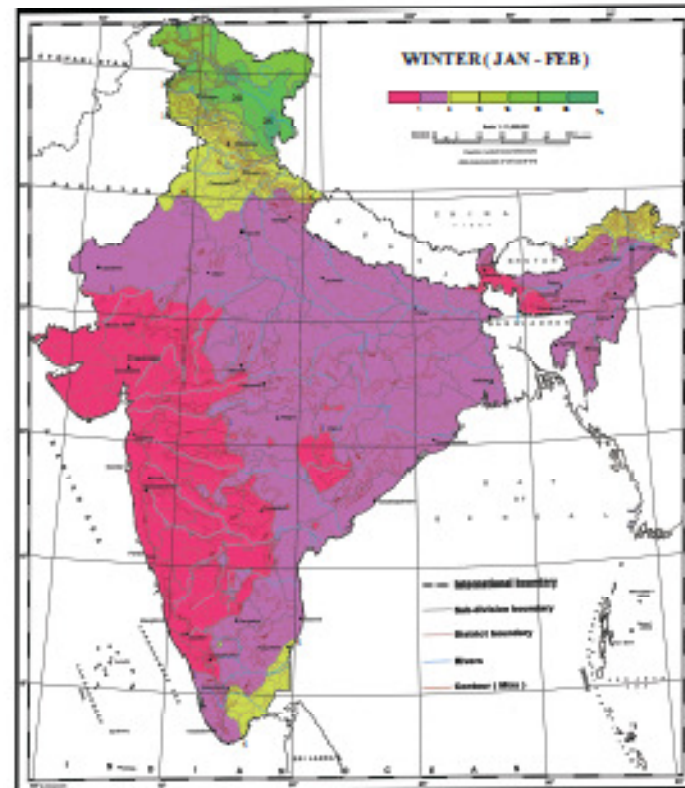
RAINFALL (cm)



1. © Government of India, Copyright 2011.
 2. The horizontal values of India extend into the north-south distance of latitudinal miles measured from the appropriate base line.
 3. The vertical lines extend into the east-west distance of longitudinal miles measured from the appropriate base line.

Map No. 43

RAINFALL AS % OF ANNUAL



1. © Government of India, Copyright 2011.
 2. The horizontal values of India extend into the north-south distance of latitudinal miles measured from the appropriate base line.
 3. The vertical lines extend into the east-west distance of longitudinal miles measured from the appropriate base line.

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