



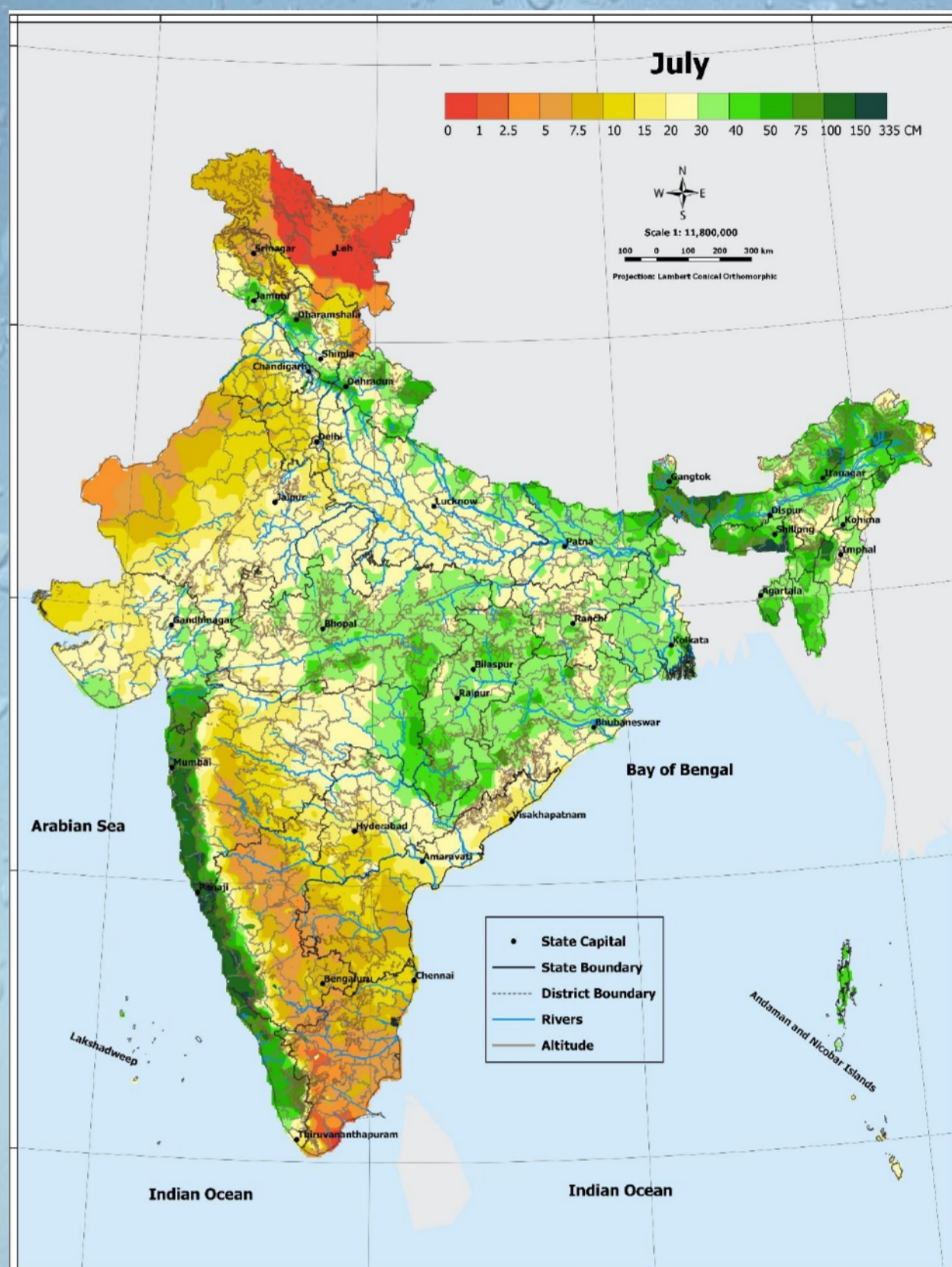
GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
INDIA METEOROLOGICAL DEPARTMENT

IMD Met. Monograph:

MoES/IMD/Rainfall of India/ATL/01(2023)/08

RAINFALL ATLAS OF INDIA

1971-2020



July 2023

Rajib Chattopadhyay, Ananya Karmakar, Divya E. Surendran, Ashwini K. Prasad, Preetha Menon, Usha Krishnan, Sharad D. Sangale, Elizabeth Saji, Pranjali P. Bhagwat, Sajida M. Shaikh, Sunil T. Sable, Pramod M. Inkane, Suresh C. Advani, Neetin M. Narkhede, Nirmala B. Nipane, Jayshree P. Gujar, Neha Sangwan, Pulak Guhathakurta, Krishnanand S. Hosalikar and Mrutyunjay Mohapatra



INDIA METEOROLOGICAL DEPARTMENT

Rainfall Atlas of India 1971-2020

**Rajib Chattopadhyay, Ananya Karmakar, Divya E. Surendran, Ashwini K. Prasad,
Preetha Menon, Usha Krishnan, Sharad D. Sangale, Elizabeth Saji, Pranjali P.
Bhagwat, Sajida M. Shaikh, Sunil T. Sable, Pramod M. Inkane, Suresh C. Advani,
Neetin M. Narkhede, Nirmala B. Nipane, Jayshree P. Gujar, Neha Sangwan,
Pulak Guhathakurta, Krishnanand S. Hosalikar and Mrutyunjay Mohapatra**

Copyright © 2023 by India Meteorological Department

All Rights Reserved

Disclaimer

The territorial waters of India extend into the sea to a distance of twelve nautical miles measured from the appropriate baseline. The external boundaries and coastlines of India agree with the Survey of India.

Published in India by
India Meteorological Department, Ministry of Earth Sciences,
Lodi Road, New Delhi – 110 003 (India)

How to Cite: *India Meteorological Department (2023), Rainfall Atlas of India 1971-2020, IMD Met. Monograph No. "MoES/IMD/Rainfall of India/ATL/01(2023)/08".*



डॉ. मृत्युंजय महापात्र

मौसम विज्ञान विभाग के महानिदेशक,
विश्व मौसम विज्ञान संगठन में भारत के स्थाई प्रतिनिधि
एवं कार्यकारी परिषद के सदस्य

Dr. Mrutyunjay Mohapatra

Director General of Meteorology,
Permanent Representative of India with WMO,
Member of Executive Council, WMO



भारत सरकार
पृथ्वी विज्ञान मंत्रालय
भारत मौसम विज्ञान विभाग
मौसम भवन, लोदी रोड़
नई दिल्ली-110003
Government of India
Ministry of Earth Sciences
India Meteorological Department
Mausam Bhawan, Lodi Road
New Delhi - 110003

PREFACE

Rainfall is a crucial component of the water cycle and is the most important and active variable associated with atmospheric circulation in weather and climate studies. The knowledge of rainfall distribution is of fundamental importance to the study of climate and climatic dynamics. The rainfall atlas gives us a comprehensible picture of how precipitation is distributed over the country and how it is changing over time. Rainfall is probably the most challenging meteorological parameter to measure due to its spatial and temporal variability. The Indian region has one of the most diverse rainfall patterns on earth receiving very low rainfall over Thar Desert to extremely high rainfall in Meghalaya.

India Meteorological Department (IMD) has been preparing and publishing the Rainfall Atlas of India regularly since the first Climatological Atlas of India was published in 1906 by Sir John Eliot, then Director General of observatories. In 1943 during Second World War a "Climatological Atlas for Airmen" was published. "Abridged Climatological Atlas" and "Rainfall Atlas of India" were brought out in 1971. The "Climatological Atlas of India - Part A (Rainfall)" published in 1981 contained comprehensive compilation of data for the period 1901-1950 accompanied with 98 maps. The first rainfall normal based on 2500 stations and of the period 1901-1950 was published by IMD in 1983. The updated "Rainfall Atlas of India" was published in 2012 using rainfall data for the period of 1951-2000.

The present atlas has been prepared using much larger sample of rainfall data from 4389 well distributed rain-gauge stations in India for the recent five decades period 1971-2020. The present atlas contains 110 rainfall maps, and these are prepared with the help of latest software/technology emphasizing the optimum combination of greater accuracy and user-friendly approach.

This publication is an outcome of concerted efforts taken by IMD to provide a useful resource of information to various user agencies, researchers, students and operational meteorologists. I extend my compliment to all the IMD officials from office of Climate Research and Services (CRS), IMD who contributed for bringing out this important publication. The atlas could not have been completed without their professionalism and dedication.

(Mrutyunjay Mohapatra)

Acknowledgement

All the data scrutiny, processing, preparation of normal and analysis have been done by a group of officers and members of staff under the proficient guidance of Dr. Pulak Guhathakurta, Scientist G, former Head of Climate Application and Users Interface and Dr. Rajib Chattopadhyay, Scientist E, Climate Application and Users Interface, Climate Research Services, Pune. The contribution received from Dr. Ananya Karmakar, Scientist C, Smt. Preetha Menon and Shri Ashwini Kumar Prasad regarding data analysis, preparation of maps, and compilation of the entire document is appreciatively acknowledged. All the data calculated, and maps are prepared in-house in the Climate Application and User Interface Division using the software viz. Fortran, QGIS, and Microsoft Excel. The group members Dr. Divya E. Surendran Scientist-D, Shri Promod M. Inkane, Shri Sunil T. Sable, Smt. Usha Krishnan, Shri Sharad D. Sangale, Smt. Elizabeth Saji, Shri Suresh C. Advani, Smt. Jayashri P. Gujar, Shri Neetin M. Narkhede, Smt. Nirmala N., Smt. Pranjali P. Bhagwat, Smt. Sajeeda M. Shaikh, and Smt. Neha Sangwan also contributed for the preparation of the maps. Authors acknowledge Ms. Lekshmi S for reviewing and editing the document. The designing and the soft copy of this volume have been done in the office of Climate Application and Users Interface group, IMD, Pune.

The authors express gratitude for data-related support from National Data Centre (NDC), IMD Pune. Shri K. S. Hosalikar, Scientist G, Head of Climate Research and Services, provided the necessary guidance. The authors acknowledge Dr. Vijay Soni, Scientist F, and Dr. O. P. Sreejith, Scientist E, for reviewing this document and giving valuable comments to improve it. The authors also acknowledge Dr. M. Mohapatra, DGM, IMD, for his constant support and encouragement.

DOCUMENT AND DATA CONTROL SHEET

1	Document Title	Rainfall Atlas of India 1971-2020
2	Issue No.	MoES/IMD/Rainfall of India/ATL/01(2023)/08
3	Issue Date	July 2023
4	Security Classification	Unclassified
5	Control Status	Uncontrolled
6	Document Type	Scientific Publication
7	No. of Pages	162
8	No. of Figures	111
9	No. of References	-
10	Distribution	Unrestricted
11	Language	English
12	Authors/ Contributors	Rajib Chattopadhyay, Ananya Karmakar, Divya E. Surendran, Ashwini K. Prasad, Preetha Menon, Usha Krishnan, Sharad D. Sangale, Elizabeth Saji, Pranjali P. Bhagwat, Sajida M. Shaikh, Sunil T. Sable, Pramod M. Inkane, Suresh C. Advani, Nitin M. Narkhade, Nirmala B. Nipane, Jayshree P. Gujar, Neha Sangwan, Pulak Guhathakurta, Krishnanand S. Hosalikar and Mrutyunjay Mohapatra
13	Originating Division/Group	Climate Application and User Interface, Climate Research & Services, India Meteorological Department, Pune
14	Reviewing and Approving Authority	Director General of Meteorology, India Meteorological Department, New Delhi
15	End users	Central and State Ministries of Water resources, agriculture and civic bodies, Science and Technology, Disaster Management Agencies
16	Abstract	India is in the tropical monsoon zone and receives plenty of rainfall. Most of the annual rainfall occurs during the summer monsoon season (June-September) every year. However, the distribution of rainfall over the entire Indian region is not homogeneous. Also, due to the impact of climate change, there are significant changes in the mean rainfall pattern and their spatio-temporal variability, as well as in the intensity and frequencies of extreme rainfall events. Based on the analysis of recent 50 years of data (1971-2020), the report brings out some statistical information regarding the spatial distribution of annual, seasonal and monthly rainfall. This includes the climatological rainfall patterns, the coefficient of variation of rainfall, the contribution of seasonal rainfall towards annual rainfall and frequency of occurrence of different rainfall categories over the entire Indian region for monthly, seasonal and annual timescales.
17	Key Words	Rainfall normal, Seasonal, Coefficient of Variation.

CONTENTS

Page Number

1	Introduction, Data, Methodology and Salient features			1
2	Maps			
Map No. 1	Rainfall (cm)		January	9
Map No. 2	No. of days with rainfall	≥ 2.5 mm	January	10
Map No. 3	No. of days with rainfall	≥ 0.1 mm	January	11
Map No. 4	Rainfall (cm)		February	12
Map No. 5	No. of days with rainfall	≥ 2.5 mm	February	13
Map No. 6	No. of days with rainfall	≥ 0.1 mm	February	14
Map No. 7	Rainfall (cm)		March	15
Map No. 8	No. of days with rainfall	≥ 2.5 mm	March	16
Map No. 9	No. of days with rainfall	≥ 0.1 mm	March	17
Map No. 10	Rainfall (cm)		April	18
Map No. 11	No. of days with rainfall	≥ 2.5 mm	April	19
Map No. 12	No. of days with rainfall	≥ 0.1 mm	April	20
Map No. 13	Rainfall (cm)		May	21
Map No. 14	No. of days with rainfall	≥ 2.5 mm	May	22
Map No. 15	No. of days with rainfall	≥ 0.1 mm	May	23
Map No. 16	Rainfall (cm)		June	24
Map No. 17	No. of days with rainfall	≥ 2.5 mm	June	25
Map No. 18	No. of days with rainfall	≥ 0.1 mm	June	26
Map No. 19	Rainfall (cm)		July	27
Map No. 20	No. of days with rainfall	≥ 2.5 mm	July	28
Map No. 21	No. of days with rainfall	≥ 0.1 mm	July	29
Map No. 22	Rainfall (cm)		August	30
Map No. 23	No. of days with rainfall	≥ 2.5 mm	August	31
Map No. 24	No. of days with rainfall	≥ 0.1 mm	August	32
Map No. 25	Rainfall (cm)		September	33
Map No. 26	No. of days with rainfall	≥ 2.5 mm	September	34
Map No. 27	No. of days with rainfall	≥ 0.1 mm	September	35
Map No. 28	Rainfall (cm)		October	36
Map No. 29	No. of days with rainfall	≥ 2.5 mm	October	37
Map No. 30	No. of days with rainfall	≥ 0.1 mm	October	38
Map No. 31	Rainfall (cm)		November	39
Map No. 32	No. of days with rainfall	≥ 2.5 mm	November	40
Map No. 33	No. of days with rainfall	≥ 0.1 mm	November	41
Map No. 34	Rainfall (cm)		December	42
Map No. 35	No. of days with rainfall	≥ 2.5 mm	December	43
Map No. 36	No. of days with rainfall	≥ 0.1 mm	December	44
Map No. 37	Rainfall (cm)		Jan-Feb	45
Map No. 38	No. of days with rainfall	≥ 2.5 mm	Jan-Feb	46
Map No. 39	No. of days with rainfall	≥ 0.1 mm	Jan-Feb	47
Map No. 40	Rainfall (cm)		Mar-May	48
Map No. 41	No. of days with rainfall	≥ 2.5 mm	Mar-May	49
Map No. 42	No. of days with rainfall	≥ 0.1 mm	Mar-May	50
Map No. 43	Rainfall (cm)		Jun-Sep	51
Map No. 44	No. of days with rainfall	≥ 2.5 mm	Jun-Sep	52
Map No. 45	No. of days with rainfall	≥ 0.1 mm	Jun-Sep	53
Map No. 46	Rainfall (cm)		Oct-Dec	54
Map No. 47	No. of days with rainfall	≥ 2.5 mm	Oct-Dec	55
Map No. 48	No. of days with rainfall	≥ 0.1 mm	Oct-Dec	56
Map No. 49	Rainfall (cm)		Annual	57
Map No. 50	No. of days with rainfall	≥ 2.5 mm	Annual	58
Map No. 51	No. of days with rainfall	≥ 0.1 mm	Annual	59

Frequency of Rainfall in different categories: Annual

Map No. 52	Greater than or equal to 2.5 mm but less than or equal to 64.4 mm	61
Map No. 53	Greater than or equal to 64.5 mm but less than or equal to 115.5 mm	62
Map No. 54	Greater than or equal to 115.6 mm but less than or equal to 204.4 mm	63
Map No. 55	Greater than or equal to 204.5 mm	64

Seasonal Rainfall as percentage of annual rainfall

Map No. 56	Winter (Jan-Feb)	66
Map No. 57	Pre-monsoon (Mar-May)	67
Map No. 58	Monsoon (Jun-Sep)	68
Map No. 59	Post monsoon (Oct-Dec)	69

Percentage Frequency of Rainy days in a Season

Map No. 60	Winter (Jan-Feb)	71
Map No. 61	Pre-monsoon (Mar-May)	72
Map No. 62	Monsoon (Jun-Sep)	73
Map No. 63	Post monsoon (Oct-Dec)	74

No. of years of rainfall more than

Map No. 64	25% of normal-Monsoon	76
Map No. 65	50% of normal-Monsoon	77
Map No. 66	75% of normal-Monsoon	78
Map No. 67	25% of normal-Annual	79
Map No. 68	50% of normal-Annual	80
Map No. 69	75% of normal-Annual	81

No. of years of rainfall less than

Map No. 70	25% of normal-Monsoon	83
Map No. 71	50% of normal-Monsoon	84
Map No. 72	75% of normal-Monsoon	85
Map No. 73	25% of normal-Annual	86
Map No. 74	50% of normal-Annual	87
Map No. 75	75% of normal-Annual	88

Percentage departures of annual rainfall

Map No. 76	Highest	90
Map No. 77	Lowest	91

Coefficient of rainfall variation

Map No. 78	January	93
Map No. 79	February	94
Map No. 80	March	95
Map No. 81	April	96
Map No. 82	May	97
Map No. 83	June	98
Map No. 84	July	99
Map No. 85	August	100
Map No. 86	September	101
Map No. 87	October	102
Map No. 88	November	103
Map No. 89	December	104
Map No. 90	Winter (Jan-Feb)	105
Map No. 91	Pre-monsoon (Mar-May)	106
Map No. 92	Monsoon (Jun-Sep)	107
Map No. 93	Post monsoon (Oct-Dec)	108
Map No. 94	Coefficient of rainfall variation-Annual	109

		Page No
	No. of days with rainfall - Winter (Jan-Feb)	
Map No. 95	Greater than or equal to 2.5 mm but less than or equal to 64.4 mm	111
Map No. 96	Greater than or equal to 64.5 mm but less than or equal to 115.5 mm	112
Map No. 97	Greater than or equal to 115.6 mm but less than or equal to 204.4 mm	113
Map No. 98	Greater than or equal to 204.5 mm	114
	No. of days with rainfall – Pre-monsoon (Mar-May)	
Map No. 99	Greater than or equal to 2.5 mm but less than or equal to 64.4 mm	115
Map No. 100	Greater than or equal to 64.5 mm but less than or equal to 115.5 mm	116
Map No. 101	Greater than or equal to 115.6 mm but less than or equal to 204.4 mm	117
Map No. 102	Greater than or equal to 204.4 mm	118
	No. of days with rainfall - Monsoon (Jun-Sep)	
Map No. 103	Greater than or equal to 2.5 mm but less than or equal to 64.4 mm	119
Map No. 104	Greater than or equal to 64.5 mm but less than or equal to 115.5 mm	120
Map No. 105	Greater than or equal to 115.6 mm but less than or equal to 204.4 mm	121
Map No. 106	Greater than or equal to 204.4 mm	122
	No. of days with rainfall - Post monsoon (Oct-Dec)	
Map No. 107	Greater than or equal to 2.5 mm but less than or equal to 64.4 mm	123
Map No. 108	Greater than or equal to 64.5 mm but less than or equal to 115.5 mm	124
Map No. 109	Greater than or equal to 115.6 mm but less than or equal to 204.4 mm	125
Map No. 110	Greater than or equal to 204.4 mm	126
3 List of Rainguage stations		128

Introduction

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 represented by normal values of parameters like rainfall, temperature, wind, etc. Rainfall normal is a very useful tool for determining the weather of a place and is significant in describing climate. Variations of climate over a long period of time are considered as the index of how the tropics interact with regions to its north and south. They have wide applications in climatological studies and the generation of data series. In this document, rainfall climatology of different categories of rain and its variability from 1971-2020 is calculated with India Meteorological Department (IMD) rainfall stations.

Rainfall variability over India

Precipitation plays an important role to sustain any life on Earth. It is a significant element to measure the impact of the climate change on agriculture production over regions of India. The economy of the Indian region is dependent on rainfed agriculture, which is most sensitive to the variations in rainfall distribution (both spatial and temporal). Precipitation over the Indian region has high variability in time and space, leading to large-scale floods and droughts. Over the Indian region, the summer monsoon period (June to September) contributes most of the annual rainfall. The Indian summer monsoon (ISM) rainfall is the result of the interaction of several complex atmospheric and oceanic processes evolving at different spatial and temporal scales.

India is in the tropical monsoon zone and receives plenty of rainfall as most of the annual rainfall is during the monsoon season (June-September) every year. However, rainfall has high temporal and spatial variability, and due to the impact of climate change, there are significant changes in the mean rainfall pattern and their variability as well as in the intensity and frequencies of extreme rainfall events. Rainfall over the Indian region varies on time scales ranging from hours through intraseasonal and longer periods.

Spatially coherent monsoon regions cover 95 % of India (except hilly regions in the extreme north of India). The ISM rainfall patterns are modulated by the steep topography of the Himalayas and Western Ghats (WG). WG and the northeast region of India receive the highest annual rainfall. Both mountain terrains have unique characteristics. The hilly terrain acts as an enclosed to southwest winds coming from the Arabian Sea, leading to intensified downpour at the windward side of the mountains. The spatial distribution of annual rainfall in India exhibits north-south oriented belt of heavy rainfall over WG.

During the autumn, the zone of maximum rainfall migrates to southernmost part of India, Sri Lanka, and the neighboring seas. Hence, most of the rainfall occurs over the southern parts of India, which is the northeast monsoon season during the October to December period. This season is also termed the retreating (southwest) monsoon season or the post-monsoon season. With the retreat of the southwest monsoon and the reversal of the pressure and wind distribution, which occurs at the beginning of October, a trough of low pressure becomes established in the south Bay of Bengal. The passage of westward-moving low-pressure waves occasionally intensifies this trough. Depressions and cyclonic storms occasionally form in the trough of low pressure over the south Bay of Bengal. This type of situation forces equatorial maritime air in sufficient depth towards south India, causing widespread rainfall. During the northeast monsoon, the coastal (interior) districts get about 60% (50%) of the annual rainfall.

During pre-monsoon (March-May) and post-monsoon (October-December), mainly north-east India and southern peninsular India receives less amount of rainfall. Pre-monsoon season is also known as the 'hot-weather season'. This season experiences heatwaves and also witness thunderstorm and lightning activities. The pre-monsoon and post-monsoon season, both experiences cyclonic activity. These cyclones originate over the Bay of Bengal or Arabian Sea and frequently makes landfall and give rainfall over the Indian region.

To understand this diverse variability and impact of weather and climate hazards, it is very important to know the mean state of rainfall. In this document, rainfall normal is analyzed for recent 50 years using station data to better comprehend temporal and spatial variation for the Indian region.

Data

Here we used IMD station data on the rainfall normal for the period 1971-2020 of 4389 well-distributed rain-gauge stations in India. The distribution of stations over India is shown below in the figure.

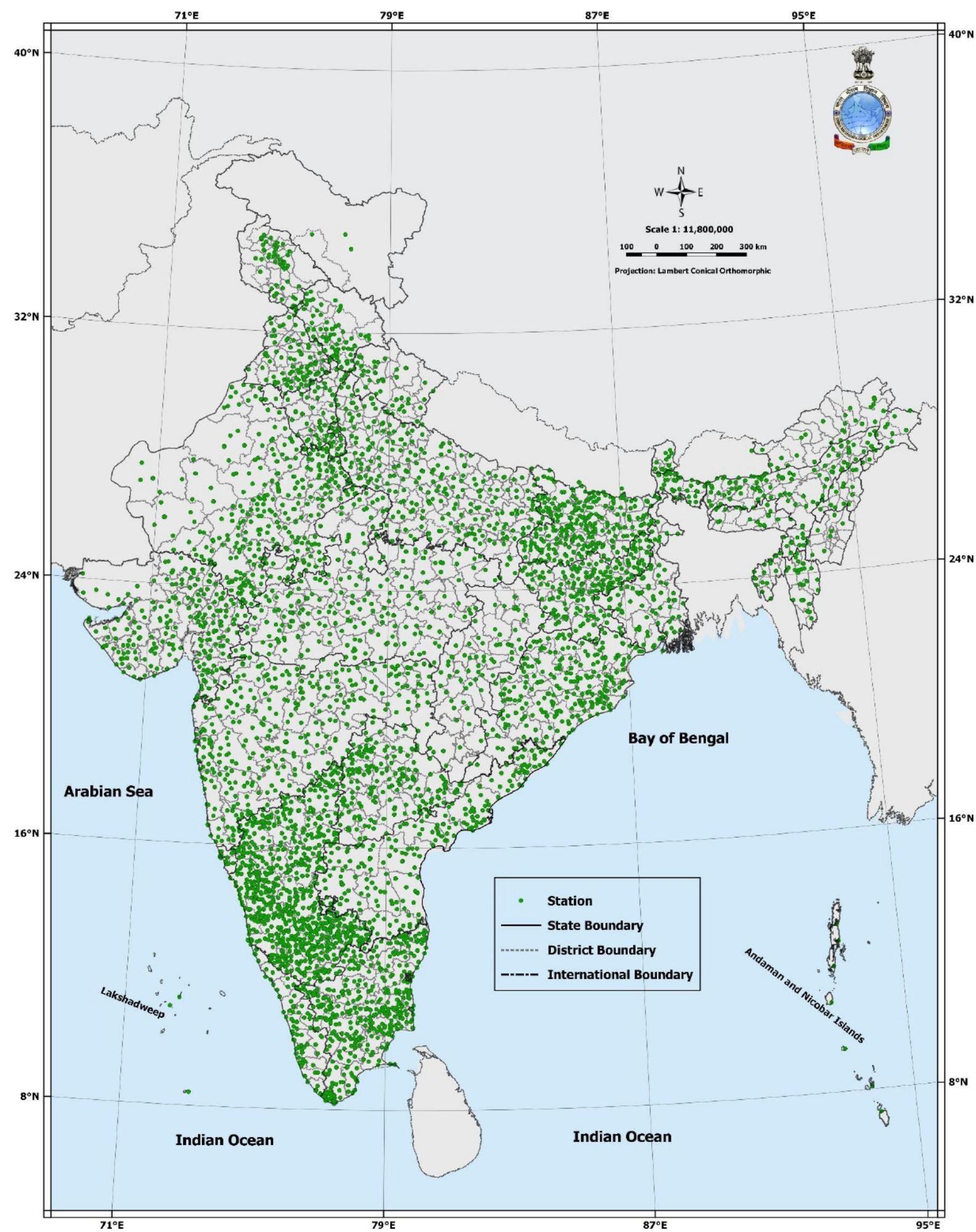


Figure: The distribution of stations over India.

Methodology

The maps included in this atlas are based on the normal of more than 4000 raingauges distributed uniformly throughout the country for the period 1971-2020. Different parameters that are shown in the Atlas and the methodology used for computation of these parameters are discussed as follows:

1. Rainfall (cm) is the normal rainfall computed using the arithmetic mean.
2. Coefficient of Variation (CV) = $\frac{\text{Standard Deviation}}{\text{Normal}} * 100$
3. Percentage of Annual Rainfall = $\frac{\text{Normal Rainfall of a Season}}{\text{Normal Annual Rainfall}} * 100$
4. Rainy Days: Normal rainy days i.e., the frequency of mean number of days with rainfall ≥ 2.5 mm
5. Rain Days: Normal rain days i.e., the frequency of mean number of days with rainfall ≥ 0.1 mm
6. Light to Moderate Rain days: The frequency of mean number of days with rainfall ≥ 2.5 mm but < 64.4 mm
7. Heavy Rain days: The frequency of mean number of days with rainfall ≥ 64.5 mm but ≤ 115.5 mm
8. Very Heavy Rain days: The frequency of mean number of days with rainfall ≥ 115.6 mm but ≤ 204.4 mm
9. Extremely Heavy Rain days: The frequency of mean number of days with rainfall ≥ 204.5 mm

As many as 110 maps have been included in this edition. The different maps and tables in the atlas are: -

1. Rainfall (cm) of India: Monthly, seasonal and annual (17 maps)
2. Rainy days: Monthly, seasonal and annual (17 maps)
3. Frequency of rain days: Monthly, seasonal and annual (17 maps)
4. No. of days with rainfall (category-wise): 2.5 mm but less than or equal to 64.4 mm (light to moderate rain), 64.5 mm but less than or equal to 115.5 mm (heavy rain), 115.6 mm but less than or equal to 204.4 mm (very heavy rain) and Greater than or equal to 204.5 mm (exceptionally heavy rain) (annual 4 maps).
5. Seasonal Rainfall (cm) as percentage of annual (4 maps)
6. Seasonal number of rainy days as percentage of annual (4 maps)
7. No. of years of rainfall more than 25%, 50% and 75% of monsoon and annual (6 maps)
8. No. of years of rainfall less than 25%, 50% and 75% of monsoon and annual (6 maps)
9. Percentage departure of annual rainfall: Highest and lowest year of all India annual rainfall (2 maps).
10. Coefficient of variation: Monthly, seasonal and annual (17 maps)
11. No. of days with rainfall (category-wise): 2.5 mm but less than or equal to 64.4 mm (light to moderate rain), 64.5 mm but less than or equal to 115.5 mm (heavy rain), 115.6 mm but less than or equal to 204.4 mm (very heavy rain) and Greater than or equal to 204.5 mm (exceptionally heavy rain) (new seasonal 16 maps).

A brief account is given of the main features of rainfall and variability.

Salient Features of Rainfall Atlas

Rainfall (cm), number of days Rainy days and Rain days of India: Monthly, seasonal and annual

1. Monthly

The spatial distribution of normal Rainfall (cm), number of Rainy days and Rain days over India is shown for each month. From these maps July shows the highest amount of rainfall (~300mm) for different parts of India.

2. Winter season (January-February)

Major portion of the country gets less than 5 % of annual rainfall with western parts reporting less than 1% of annual rainfall in this season. Jammu and Kashmir and adjoining Punjab, Arunachal Pradesh show rainfall between 10-25 percentage of annual rainfall with one or two pockets of having greater than 25% of annual rainfall.

a) Rainfall:

Less rainfall occurs during this season. The rainiest region in this season is located at North Assam, Arunachal Pradesh, Meghalaya and central region of Jammu and Kashmir where average rainfall reaches more than 20cm. For the rest parts of the country rainfall is mainly less than 1cm over western parts and within 2.5 cm over central parts and within 5cm over most of the eastern region. In terms of all India rainfall this season accounts for only 3.5 % of the annual rainfall.

b) Rainy days:

The frequency of rainy days is greater than 10 days over central Kashmir. Arunachal Pradesh and adjoining north Assam reports greater than 15 days frequency and this frequency gradually decrease towards the south. Rest of India has the frequency not more than 5 days with major portion getting less than 2days only.

c) Rain days:

Number of days with rain lies within 5 days all over India except Jammu and Kashmir, North east India. Isoline of 20 days passes over Arunachal Pradesh and north Jammu and Kashmir and adjoining Pakistan with rapid decrease further southwards.

3. Pre-Monsoon season (March-May)

Most parts of central and western India receive rainfall within 5% of annual rainfall in this season. The regions of Jammu and Kashmir, eastern and north eastern India, major portion of south peninsula along with east coast belt receive rainfall between 5-15 % of annual rainfall whereas some regions of north east India and Jammu & Kashmir are having seasonal rainfall 15-30% of annual rainfall.

a) Rainfall:

North-western parts of India get least rainfall and amount gradually increases as we go east and south-eastwards. The highest rainfall regions (100cm or more) are Meghalaya and eastern parts of Arunachal Pradesh. Most of the parts of northeast India except Manipur receive rainfall between 30 to 100 cm while some parts of Jammu and Kashmir and Kerala receive rainfall between 30 to 50 cm. In the eastern parts mostly over Gangetic West Bengal, Bihar, Jharkhand, Orissa and Karnataka, Marathwada and southern parts of Konkan & Goa, south Tamilnadu seasonal rainfall is 10 to 30 cm.

In terms of all India rainfall this season accounts for only 11.1 % of the annual rainfall.

b) Rainy days:

Frequency of rainy days is minimum (less than 2) in Gujarat and adjoining west Madhya Pradesh and west Rajasthan while it is maximum (more than 30) over Cherrapunji and adjoining areas and extreme west Arunachal Pradesh. Frequency

of rainy days is within 5 to 20 over most parts of eastern and peninsular and northern India. For the rest of the country frequency is between 2 to 5 days.

c) Rain days:

Number of rain days even crosses 30 in some pockets of Arunachal Pradesh, Meghalaya. For the Remaining parts of north east India frequency of rain days is within 20 to 50. Minimum frequency (less than 2) is being observed in Gujarat and adjoining areas.

4. South West Monsoon season (June- September)

This is the principal season of rainfall for entire country and pattern resembles mostly with annual rainfall. Major portion of India gets more than 80% of annual rainfall in this season. Some areas of Gujarat region and adjoining Maharashtra are even getting more than 95 % of annual rainfall during this season. Seasonal rainfall over south east Tamilnadu are of lowest percentage of annual rainfall (less than 10%). Most parts of Tamilnadu gets 10 to 40 % of annual rainfall during this season. Extreme northern parts of the country get 20% to 40 % of annual rainfall in this season. In NE India, it ranges mostly from 50 to 70%.

a) Rainfall:

Highest monsoon rainfall of more than 250 cm observed over Meghalaya, smaller areas in northeast Assam and Konkan & Goa. In most parts of eastern, north eastern and central India normal monsoon rainfall is within 100cm to 150 cm. The lowest seasonal rainfall is noticed over the southern most parts of Tamilnadu and northern most parts of Jammu & Kashmir that records less than 2.5 cm of rainfall. Interiors of south peninsula receives not more than 40 cm of rainfall. Rainfall over extreme northwestern parts of country i.e. over west Rajasthan is less than 40 cm. Rainfall between 40 cm to 100 cm is noticed over interior Maharashtra, east Rajasthan, west Madhya Pradesh, most parts of Uttar Pradesh and Andhra Pradesh.

In terms of all-India annual rainfall this season accounts for 74.7 % of the annual rainfall.

b) Rainy days:

During this season out of 122 days, the regions of north east India and Konkan & Goa receive more than 75 rainy days. In major areas of West Bengal, Jharkhand, Chhattisgarh and narrow belt along west coast frequency of rainy days is in the range 50- 75 days. Lowest frequency of rainy days (less than 15 days) is over west Rajasthan, south Tamilnadu and extreme northern India.

c) Rain days:

Number of rain days follows almost similar pattern that of rainy days. Maximum rain days of more than 100 days are seen over small areas in Meghalaya, north Sikkim and in the Konkan region south of Goa. Lowest frequency of rainy days (less than 20 days) is over west Rajasthan, south Tamilnadu and extreme northern India.

5. Post Monsoon season (October – December)

Prominent feature of this season is the northeast monsoon over southern peninsular region. More than 40% of annual rainfall is received in this season over east coast belt from south of Vishakapattanam to extreme southern portion of Tamilnadu. Even some regions of Tamilnadu receive more than 70 % of annual rainfall during this season. Rainfall over other parts of peninsular India i.e. Karnataka, Rayalaseema, Kerala and coastal Andhra Pradesh which receive rain due to northeast monsoon during this period is within 20 to 40 % of annual rainfall. Most of the remaining parts of the country receive less than 20 % of annual rainfall during this season.

In terms of all India rainfall this season accounts for only 10.7 % of the annual rainfall.

a) Rainfall:

Major portion of central and western India falls under 2.5-10 cm. Area covering south peninsula up to 16° N which elongates as a strip along east coast narrowing down to Orissa coast receives rainfall ranging from 30 – 100 cm. Pattern shows gradual decrease of rainfall towards north west India and towards south Jammu & Kashmir where it touches 2.5 cm mark with Gujarat reporting less than a cm. Arunachal Pradesh, Tripura, Meghalaya and Mizoram receive greater than 30cm. Parts of Kerala, Jammu and Kashmir and most of north east India receives rainfall anywhere within 30 -75 cm.

b) Rainy days:

Frequency of rainy days is more than 5days over south of 20° N. This increases towards south and south east wards with south east Tamilnadu having frequency more than 20 days. In the areas north of 20° N frequency of rainy days confine to less than 5 days only. Small areas with frequency greater than 10 days are seen over Jammu & Kashmir. In north east India frequency is in the range of 10-15 days.

c) Rain days:

Areas of Maximum rain days are in south east Tamilnadu (>40 days). Towards northwest, number of days decreases and reaches to greater or equal to 1 with major portions of central India contribute less than 5 rain days. Parts of Jammu & Kashmir and north east India accounts for rain days in the range of 10-15 days. In most parts of Southern peninsula number of rain days is within 20 – 30 days.

6. Annual rainfall

a) Rainfall:

As most of rainfall of the country is received during south west Monsoon season the pattern resembles that of monsoon period except the region of Tamilnadu and adjoining areas. Rainfall is more than 100 cm in areas east of 80°E.

Rainfall exceeds 250cm along the west coast, areas over Assam and Meghalaya. Over Western Ghats and most of northeast India, West Bengal and adjoin region rainfall exceeds 150 cm. East coast gets more than 100 cm with pockets of more than 150 cm in Orissa coast. North most of Jammu & Kashmir reports less than 15 cm. Areas of rainfall more than 100 cm dominate over Central India followed by regions of more than 75cm.

b) Rainy days:

The areas with maximum frequency are located along the west coast, northeast regions with pockets of 100 days. East of central India falls under less than 150 days and there is marked decrease further NW wards. The lowest frequency in peninsula is in Maharashtra and Karnataka on the lee side of Western Ghats. The annual frequency of rainy days over west Rajasthan and north of Jammu and Kashmir is the lowest (10-30 days) in the country.

c) Rain days:

An almost similar feature as in frequency of rainy days is observed. Some areas of northeast India and a small pocket in Kerala coast are having maximum number of rain days (>170 days). Region east of north west India fall under greater than 30 days except for small areas at interior peninsula. In most parts of north east India frequency of rain days is from 50-170 days.

Coefficient of rainfall variation

1. Monthly

To understand the spatial rainfall variability the coefficient of Variation (CV) of rainfall is computed. The spatial distribution of coefficient of variation over India are mapped for each month. From this July is displaying the higher variability.

2. Winter season (January-February)

Variability:

The variability of rainfall is very high over the entire country being more than 100% except northern and north eastern parts of India where the coefficient of variability is mostly between 30 to 60 %. In some areas of Jammu & Kashmir and north eastern parts of Assam and Arunachal Pradesh it accounts less than 40%.

3. Pre-Monsoon season (March-May)

Most parts of central and western India receive rainfall within 5% of annual rainfall in this season. The regions of Jammu & Kashmir, eastern and north eastern India, major portion of south peninsula along with east coast belt receive rainfall between 5-15 % of annual rainfall whereas some regions of north east India and Jammu & Kashmir are having seasonal rainfall 15-30% of annual rainfall.

Variability:

North west and central India accounts for more than 100% variation of rainfall. Coefficient of variability is within 40% over Northeast India while over extreme eastern parts of Arunachal Pradesh and Assam and some northern areas of Assam and Nagaland variability is even less than 30%. Jammu & Kashmir, Bihar, West Bengal, Orissa and Peninsular India except either coastal belt shows CV between 40-80%.

4. South West Monsoon season (June- September)

Variability:

In this major rain giving season, variability is within 40% over most parts of the country with lowest variability of less than 15% being observed over few areas of Tripura and Arunachal Pradesh around Itanagar. CV is within 15% to 20% over major parts of Tripura, Mizoram, some areas of Manipur, Nagaland, Assam, Arunachal Pradesh, Chhattisgarh and Konkan & Goa. Maximum variability of more than 100% is seen over extreme western Rajasthan and northern parts of Jammu & Kashmir. CV is more than 40% over most areas of Rajasthan, Jammu & Kashmir, Tamilnadu and some areas of eastern Meghalaya.

5. Post Monsoon season (October – December)

Variability:

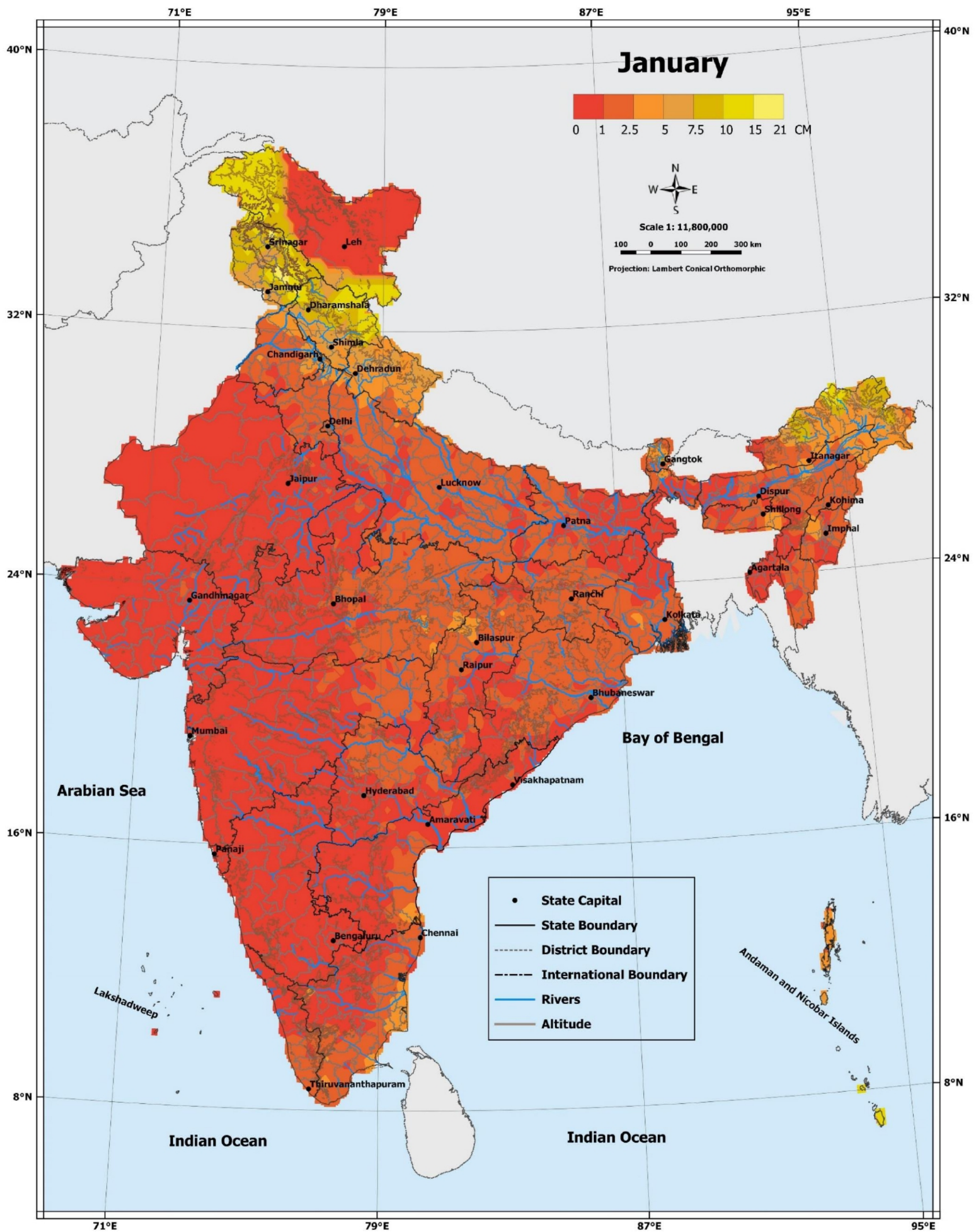
Major portion of India except Peninsula and north east India has large variation more than 60%. Coefficient of Variation is more than 60 - 80% in the peninsular India south of 17° N and in north east India.

6. Annual rainfall

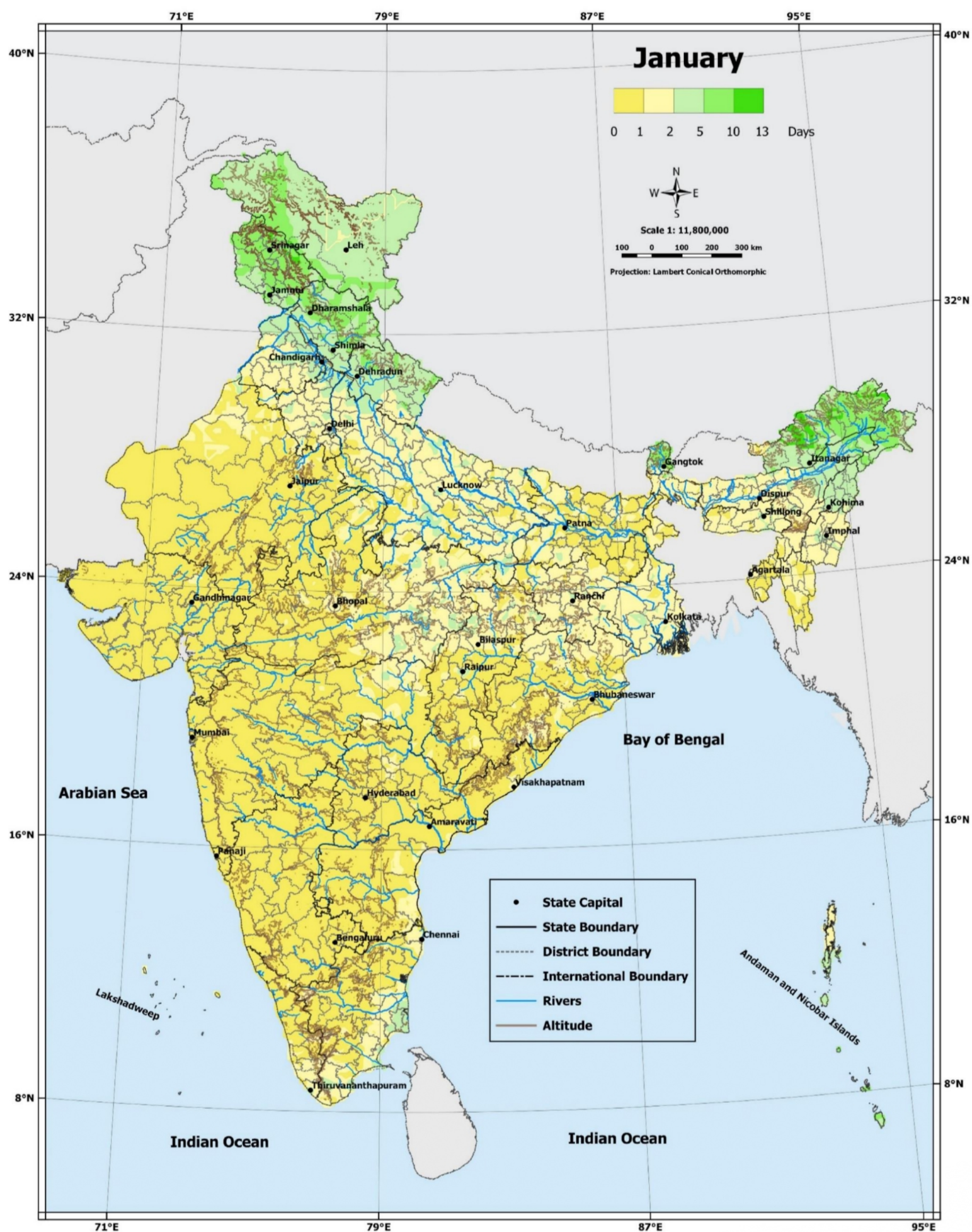
Variability:

In the entire country except north west region, north Jammu & Kashmir, CV lies below 15-60%. Most parts of north east India show CV of 15- 30% with pockets having CV of 60-80% in some parts of Assam, Meghalaya and Arunachal Pradesh. West coastal belt and Peninsular India falls under region of variability less than 15-60% with some exceptions like south east Tamilnadu, central Maharashtra and some interior areas.

Rainfall (cm)

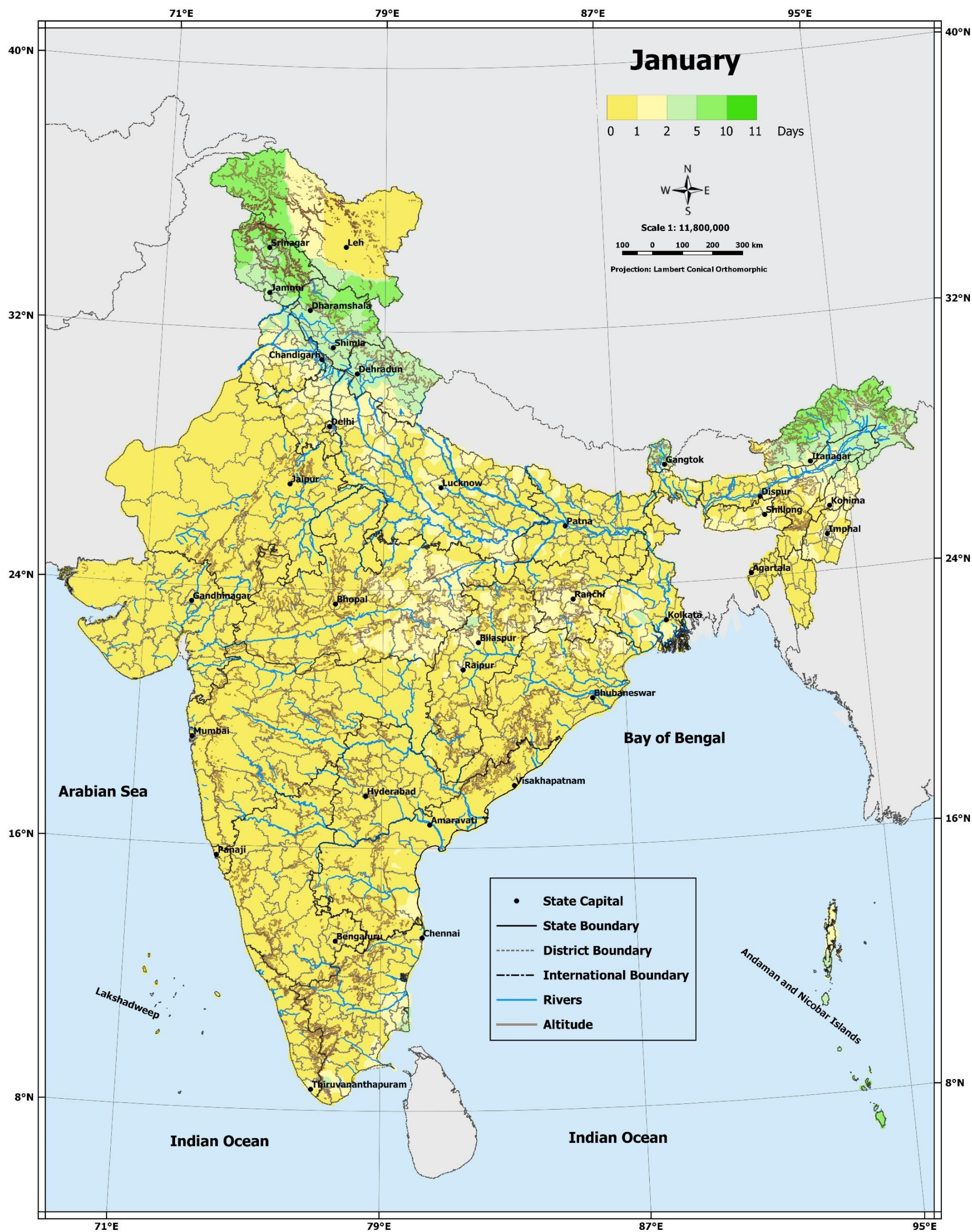


Number of days with Rainfall ≥ 2.5 mm



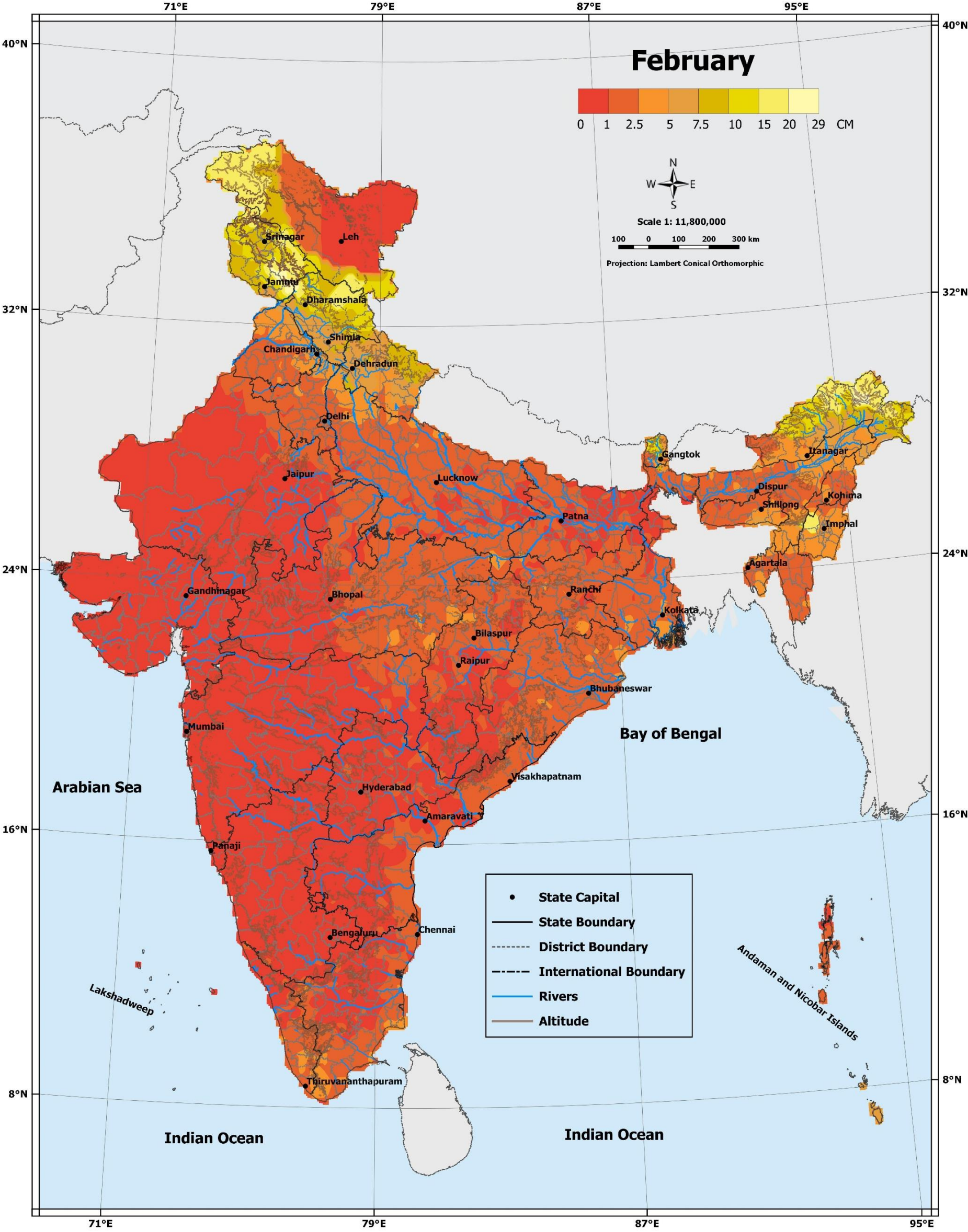
Map No. 2

Number of days with Rainfall ≥ 0.1 mm



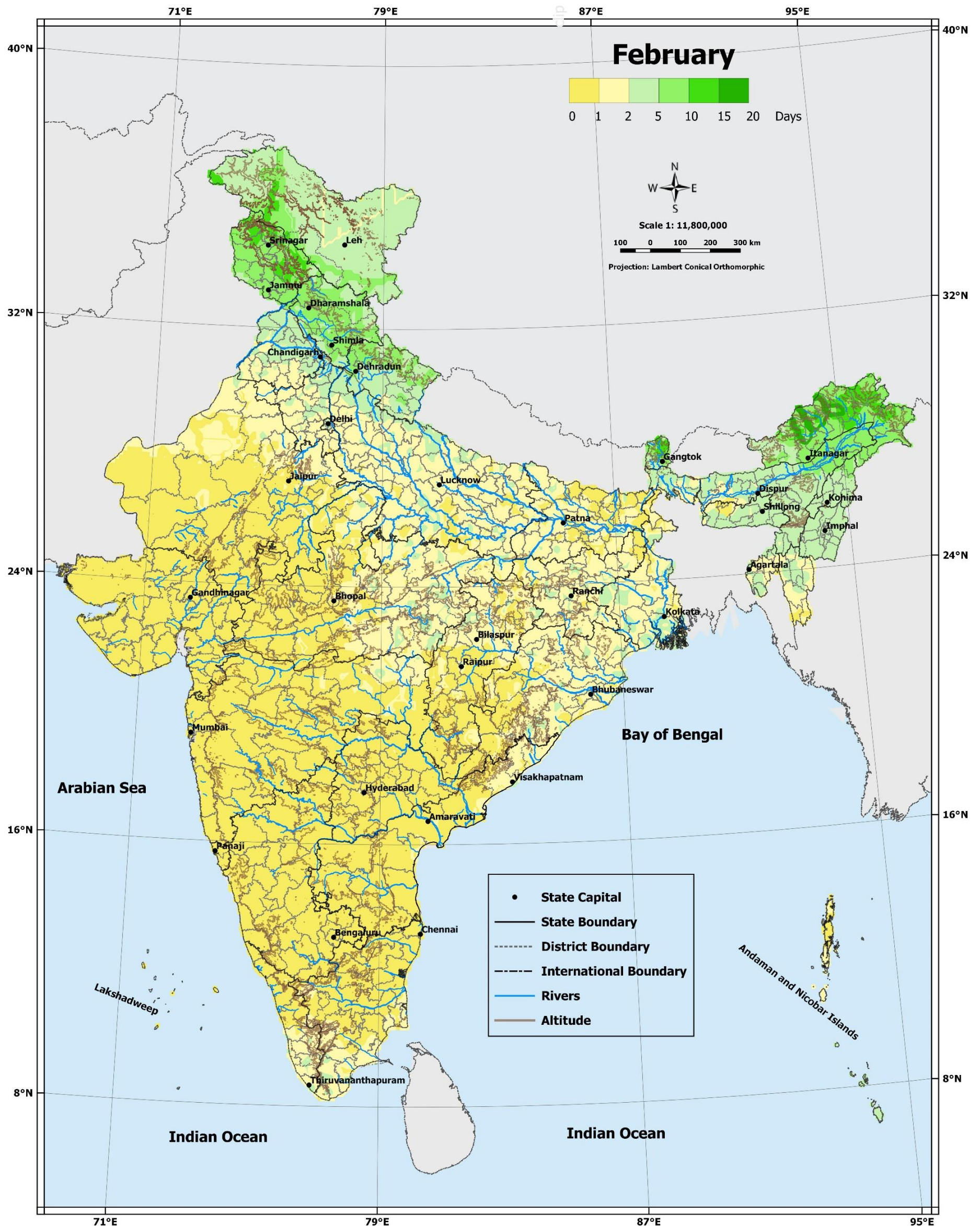
Map No. 3

Rainfall (cm)



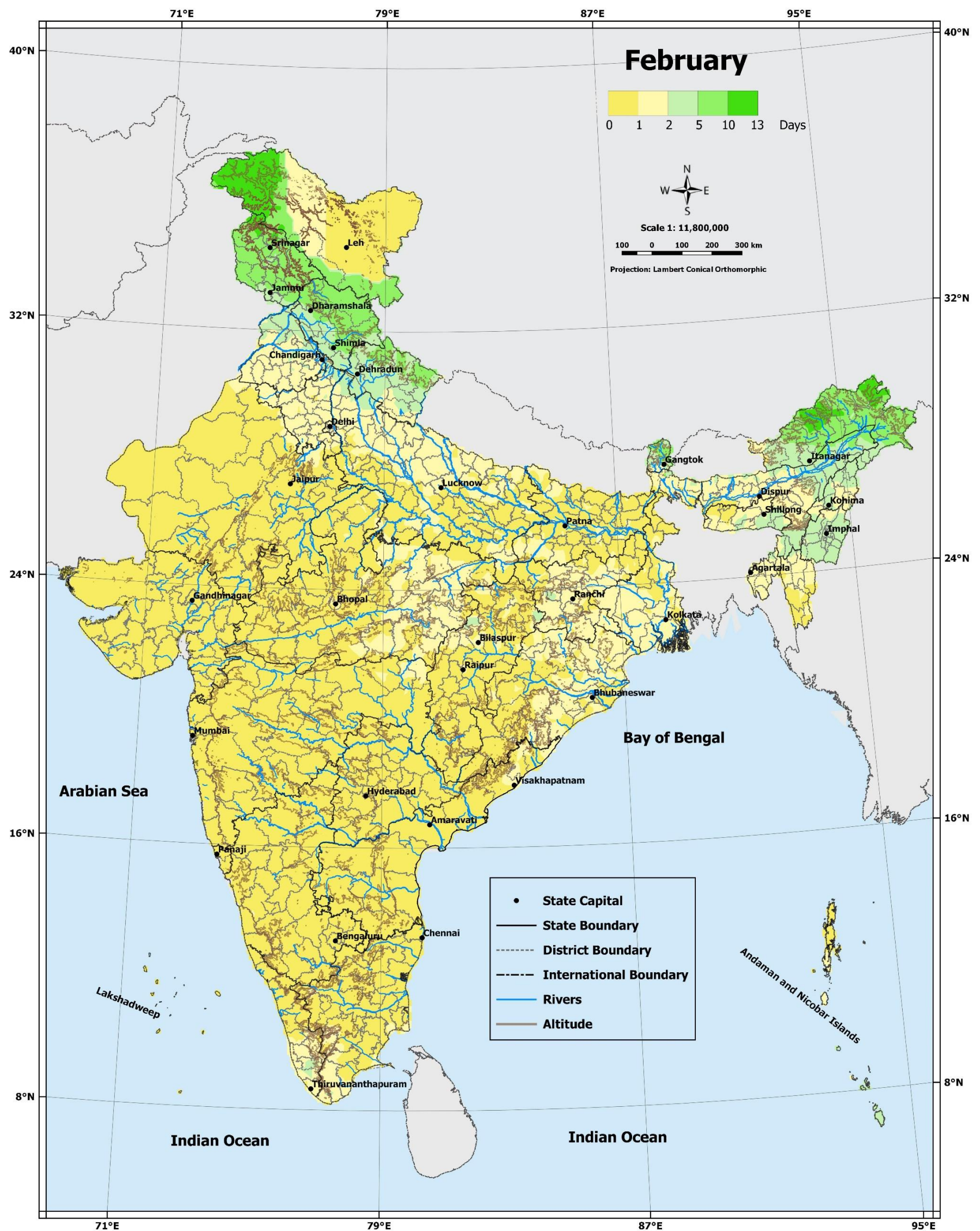
Map No. 4

Number of days with Rainfall ≥ 2.5 mm



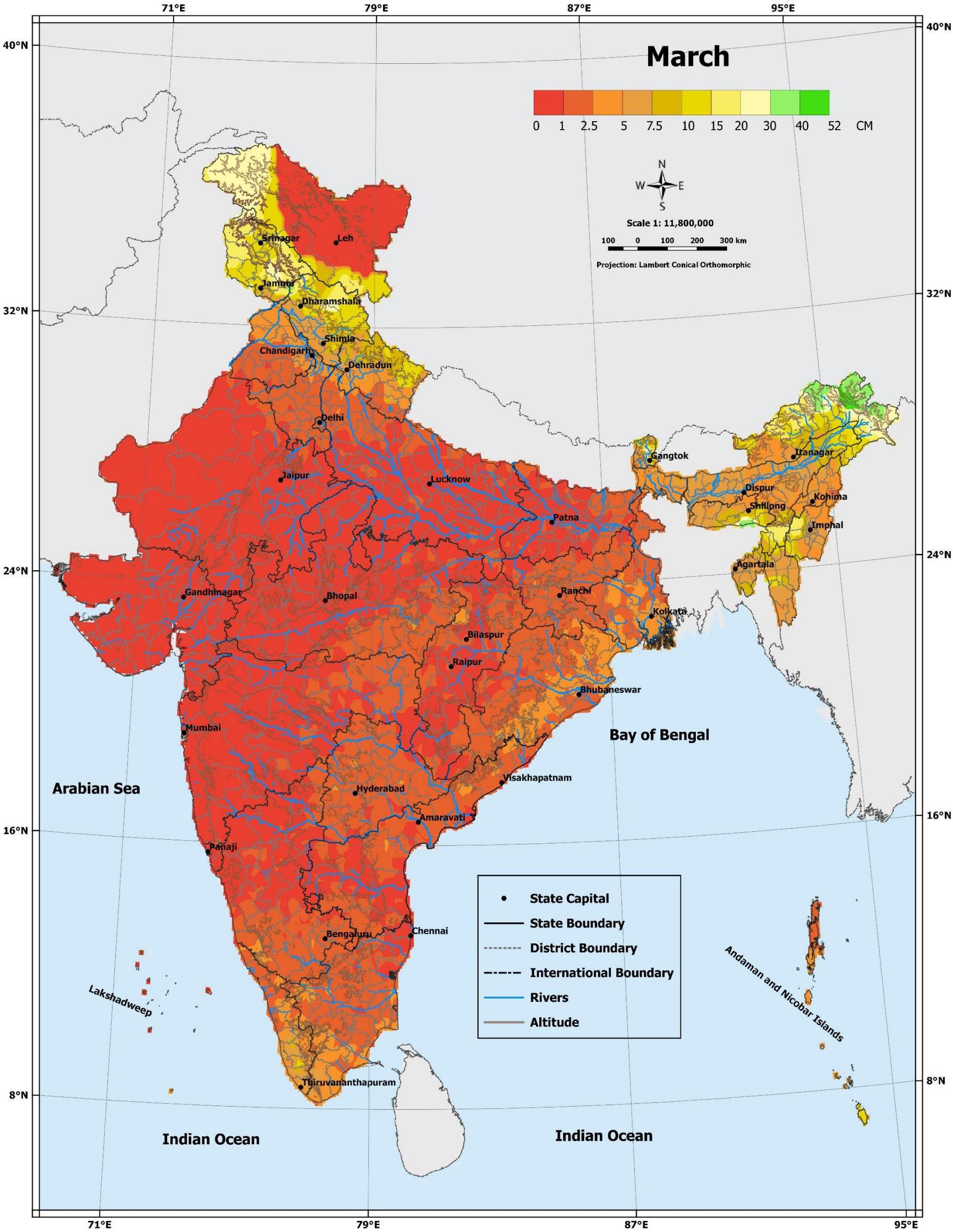
Map No. 5

Number of days with Rainfall ≥ 0.1 mm



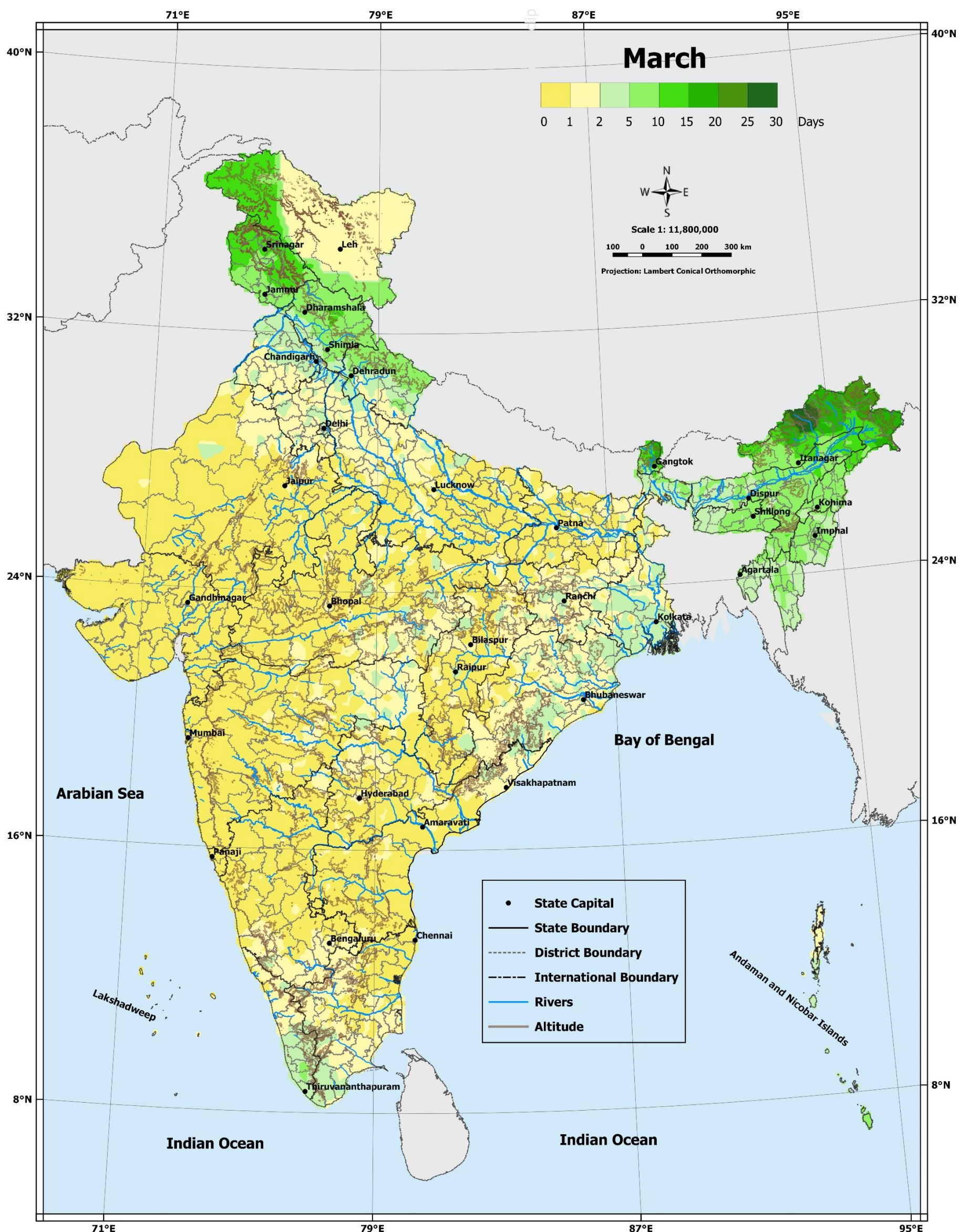
Map No. 6

Rainfall (cm)



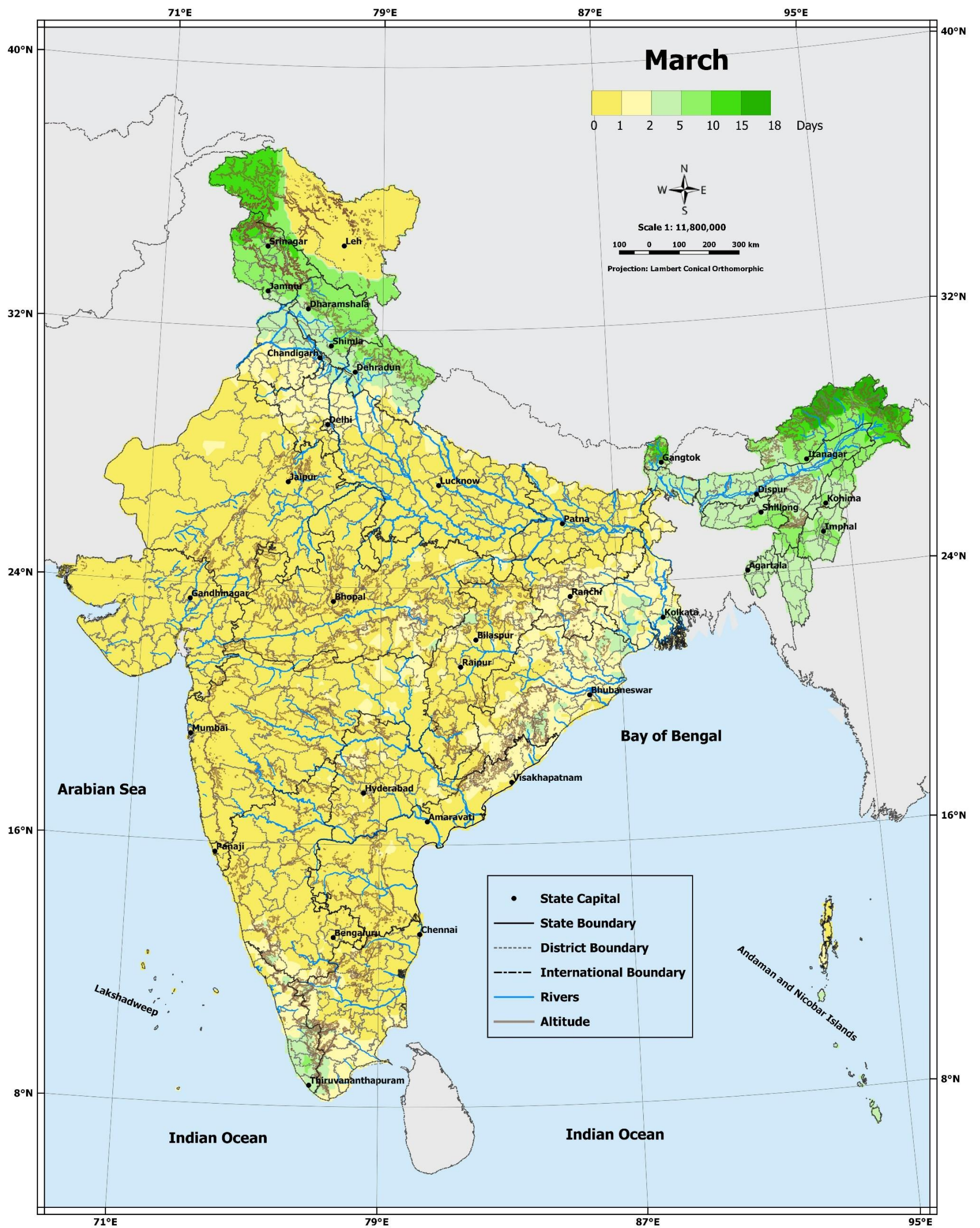
Map No. 7

Number of days with Rainfall ≥ 2.5 mm



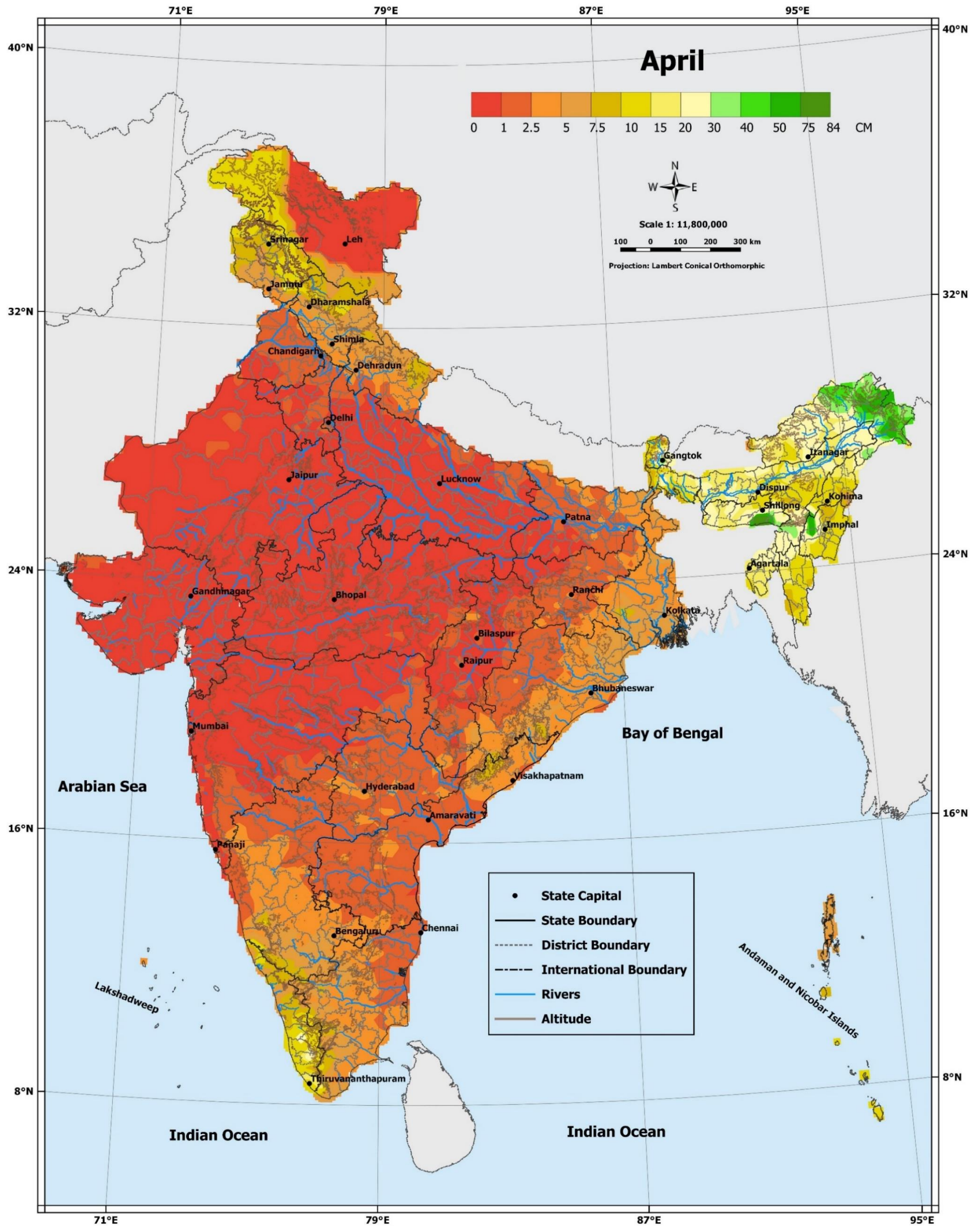
Map No. 8

Number of days with Rainfall ≥ 0.1 mm



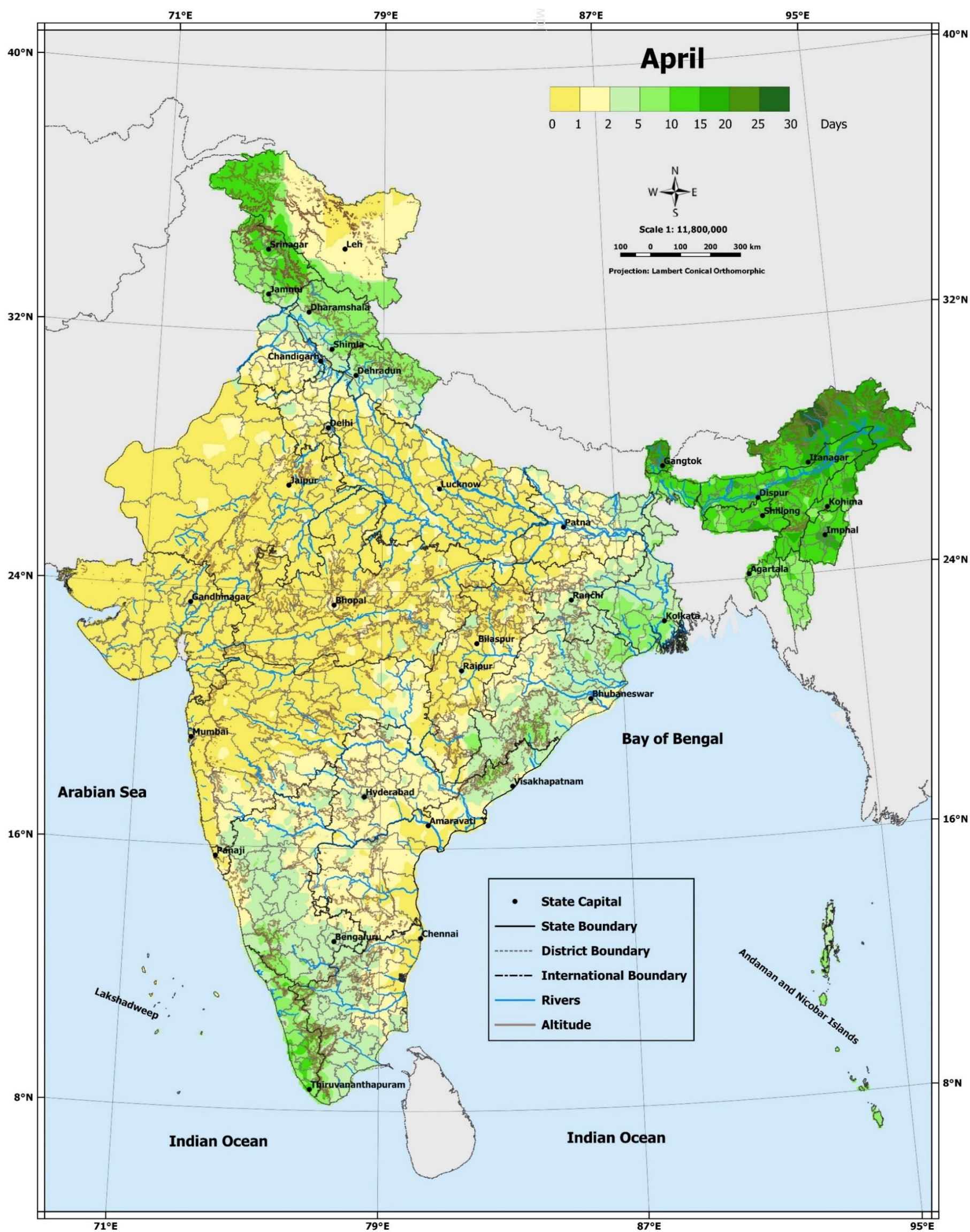
Map No. 9

Rainfall (cm)



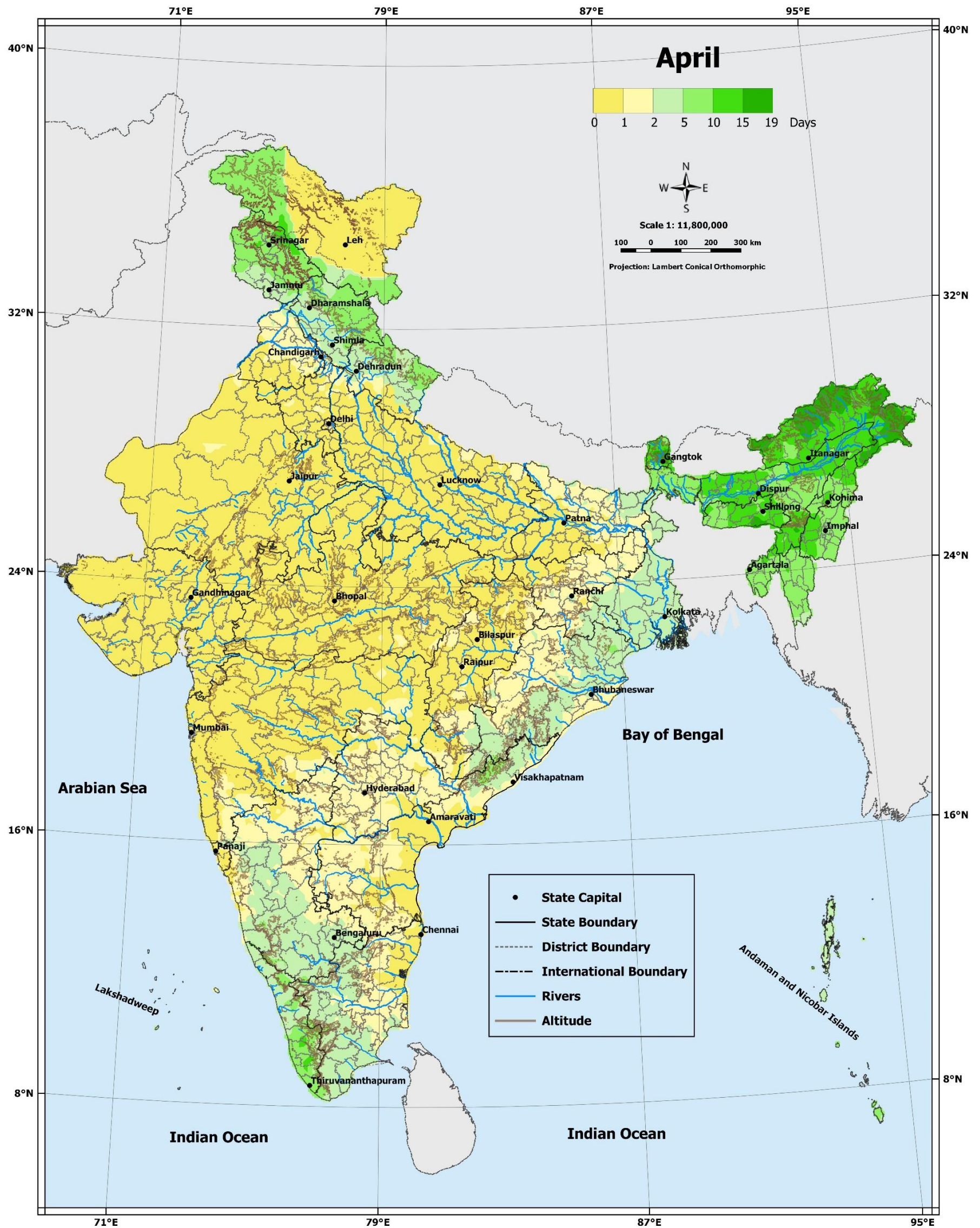
Map No. 10

Number of days with Rainfall ≥ 2.5 mm



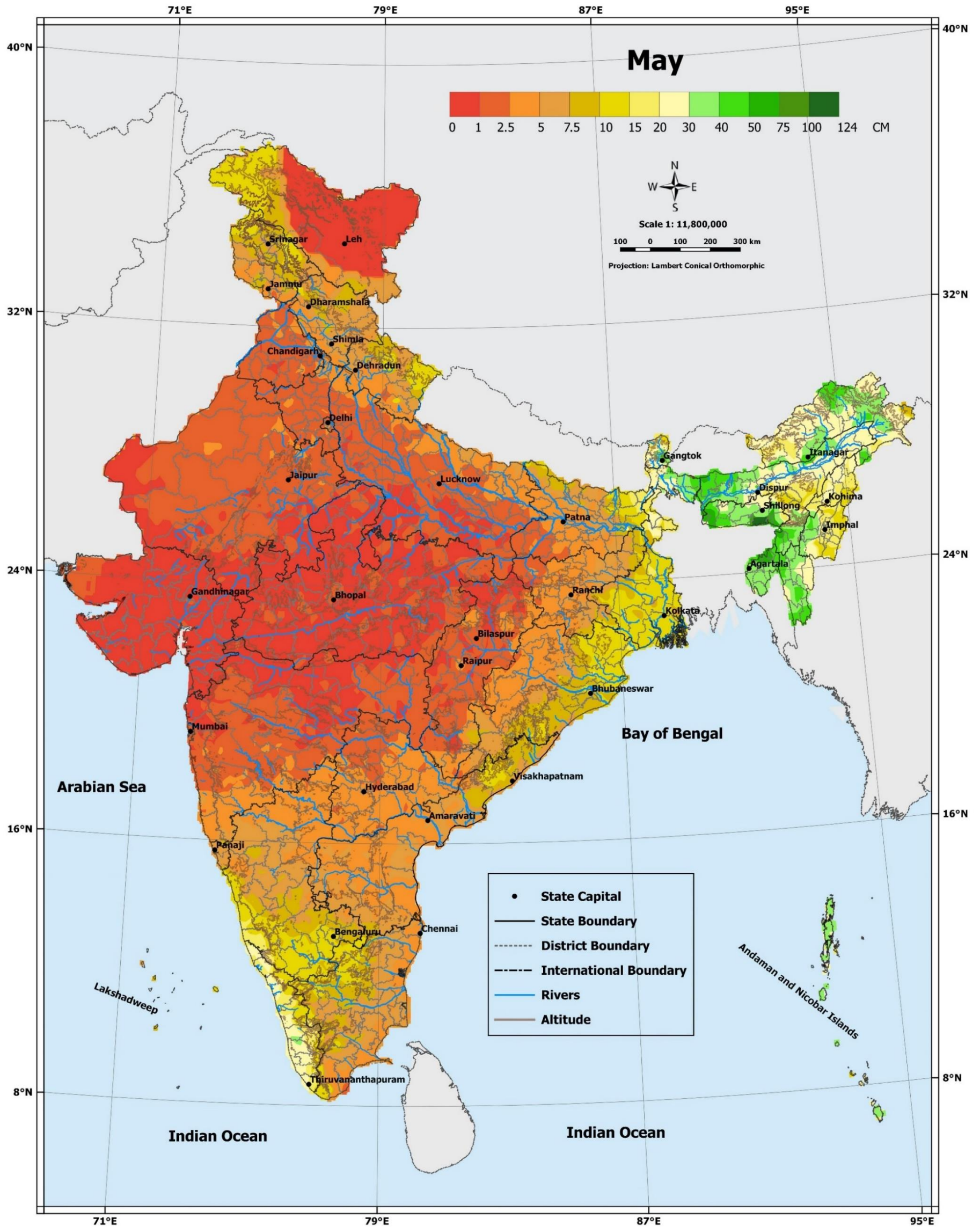
Map No. 11

Number of days with Rainfall ≥ 0.1 mm



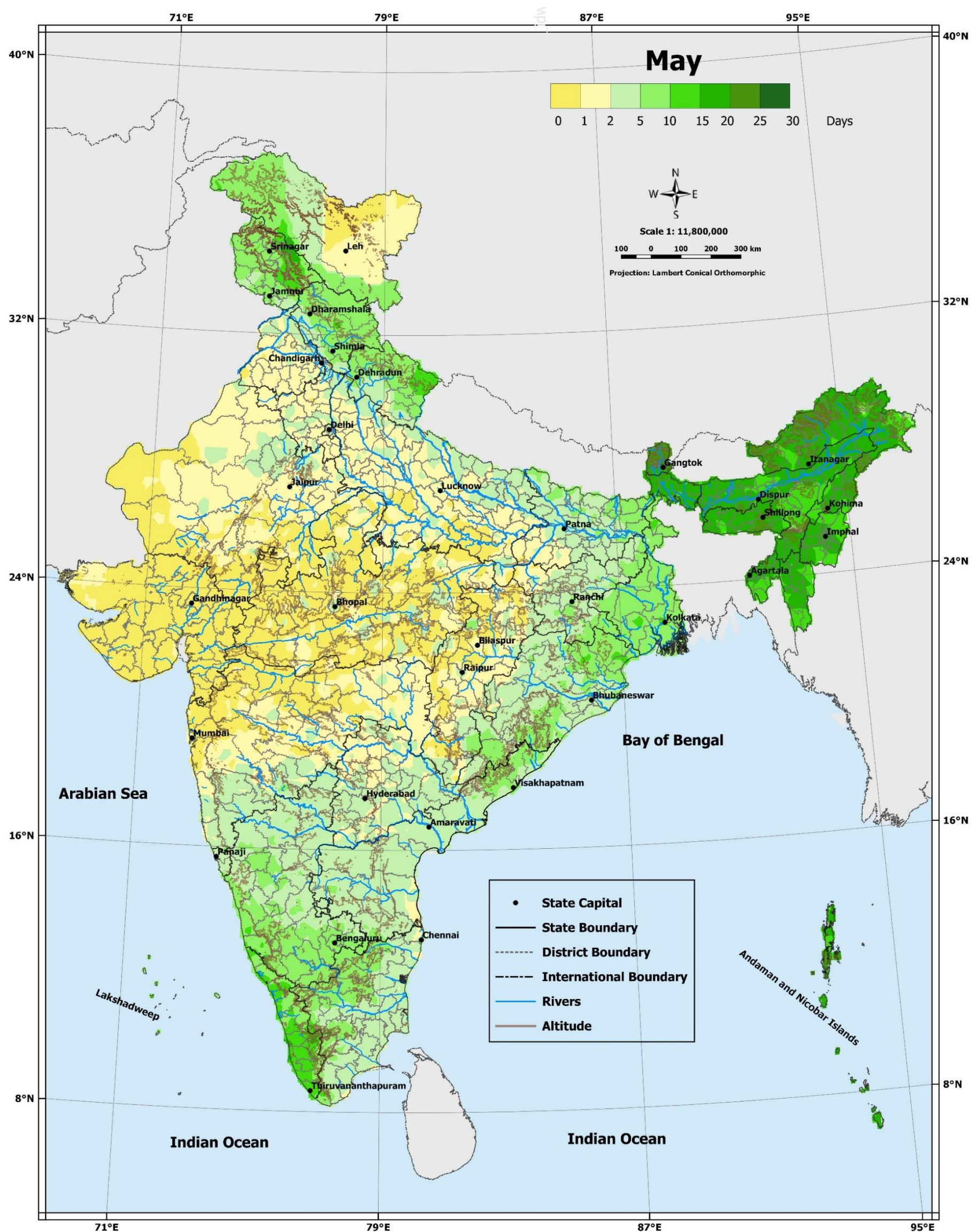
Map No. 12

Rainfall (cm)



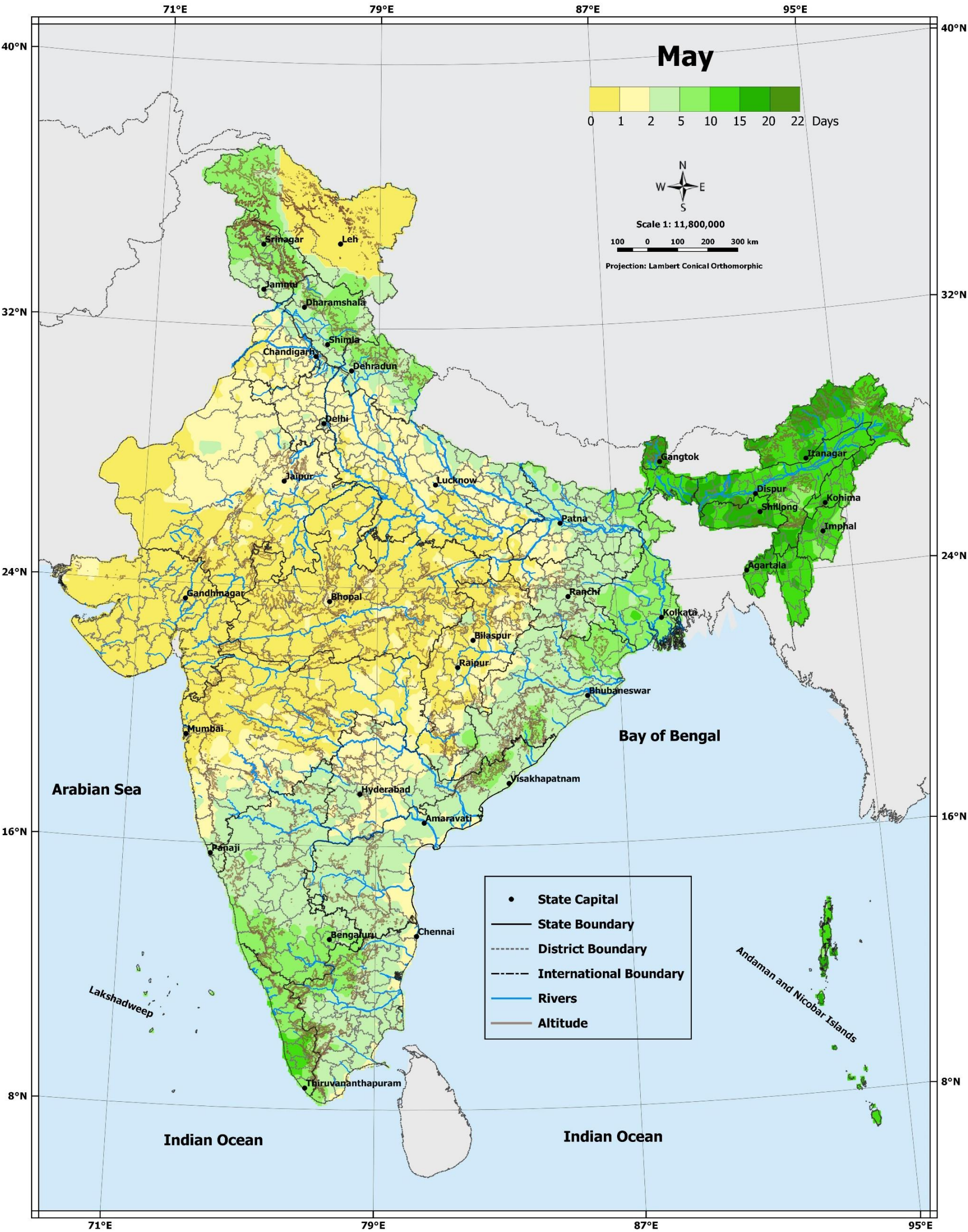
Map No. 13

Number of days with Rainfall ≥ 2.5 mm



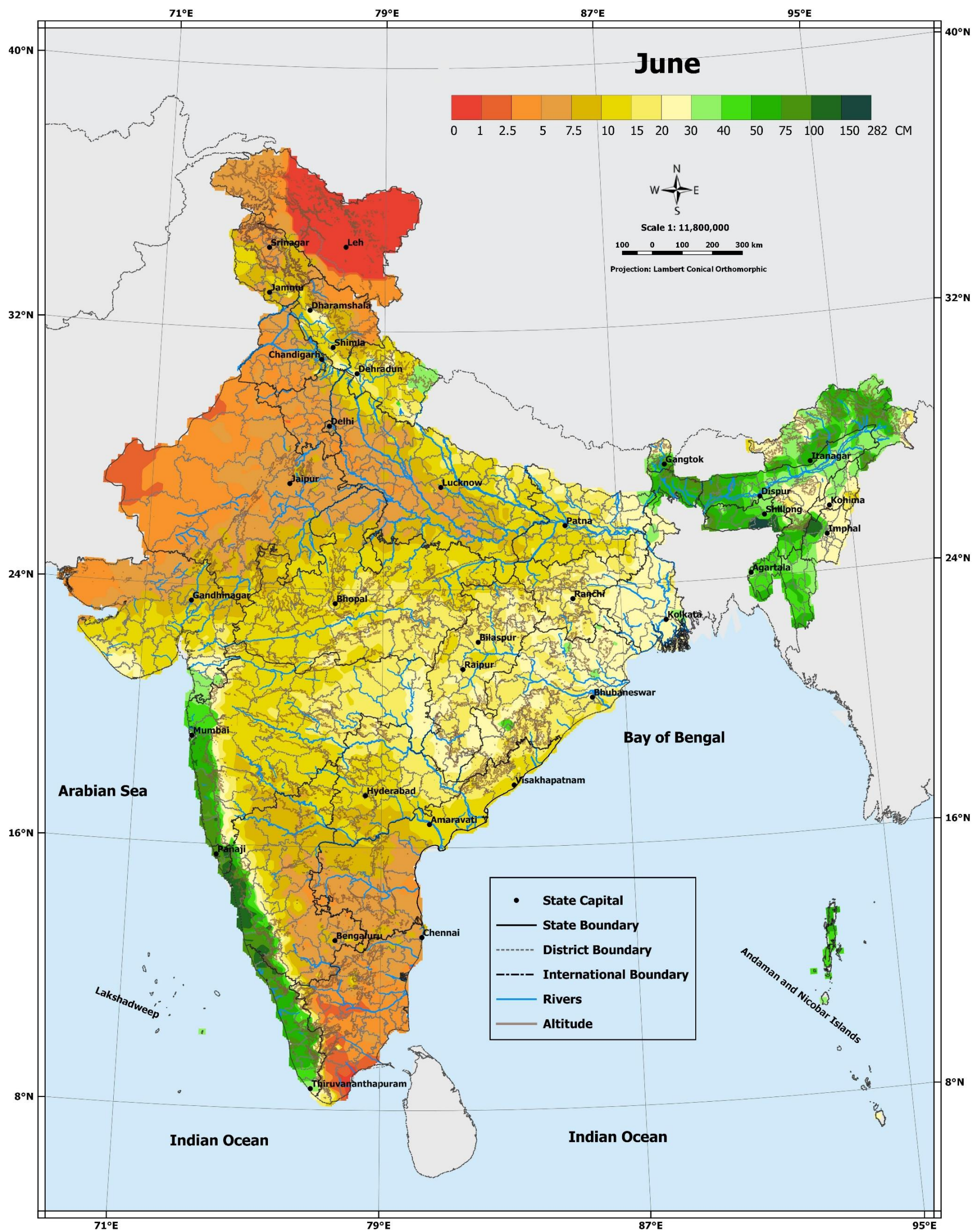
Map No. 14

Number of days with Rainfall ≥ 0.1 mm



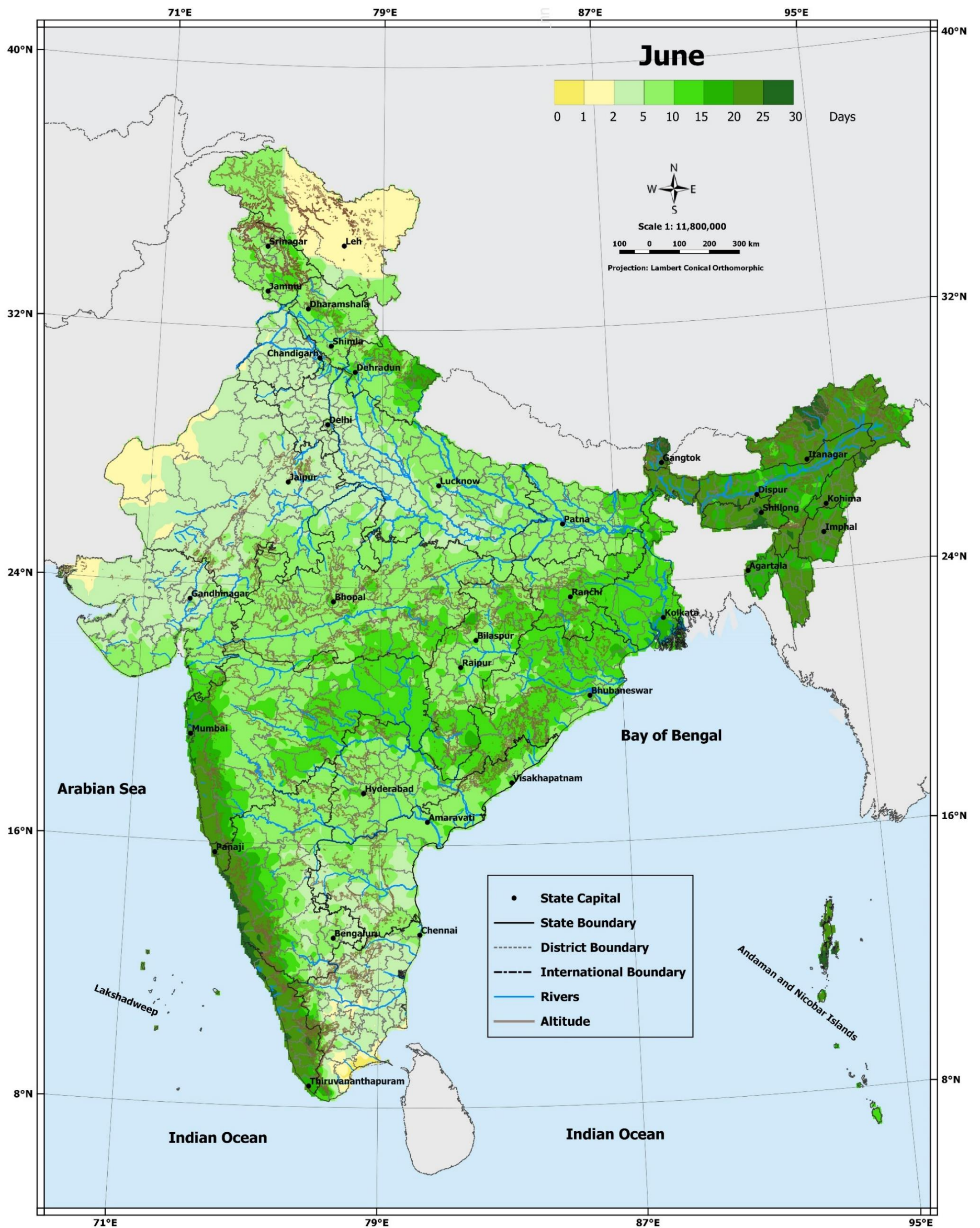
Map No. 15

Rainfall (cm)



Map No. 16

Number of days with Rainfall ≥ 2.5 mm



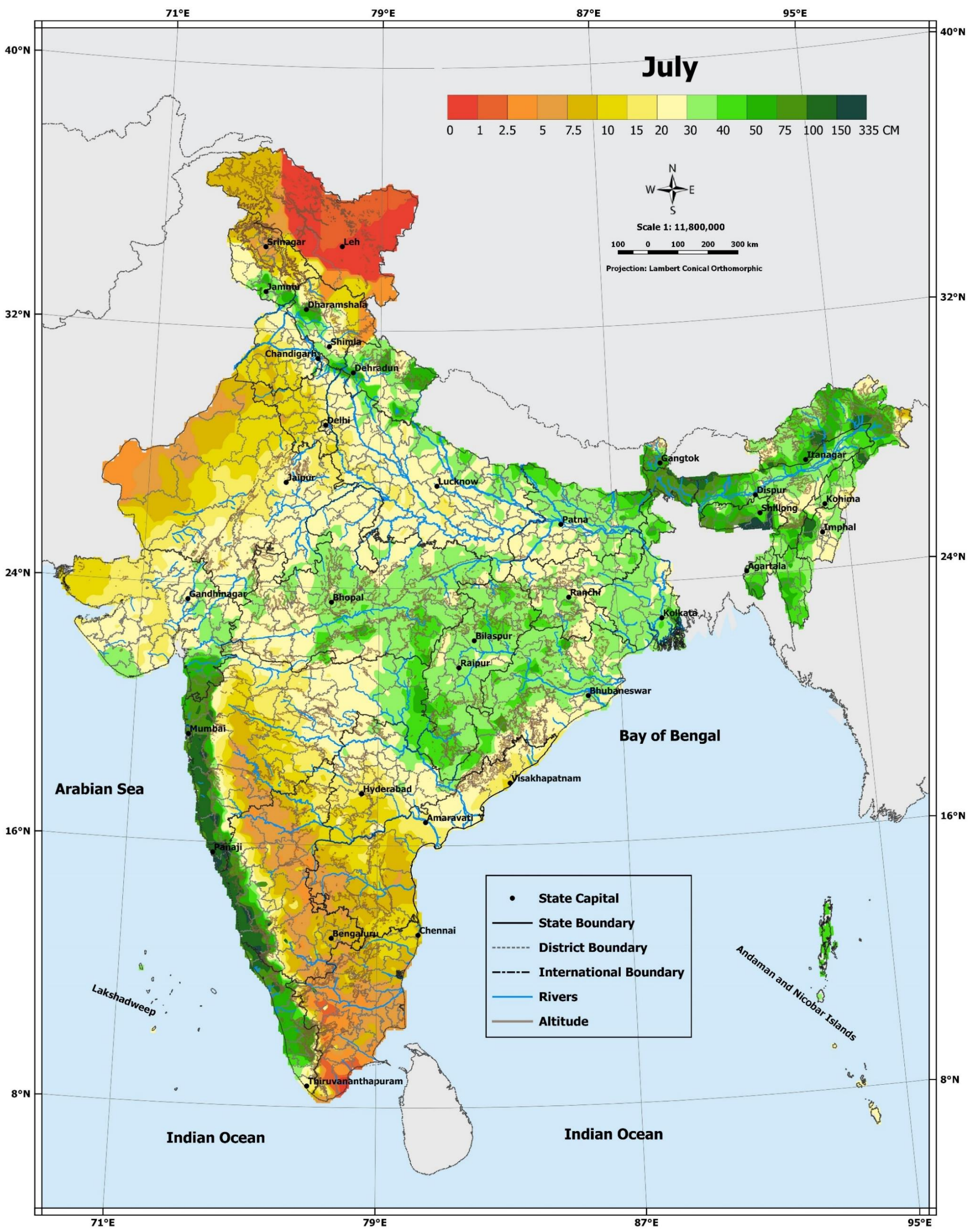
Map No. 17

Number of days with Rainfall ≥ 0.1 mm



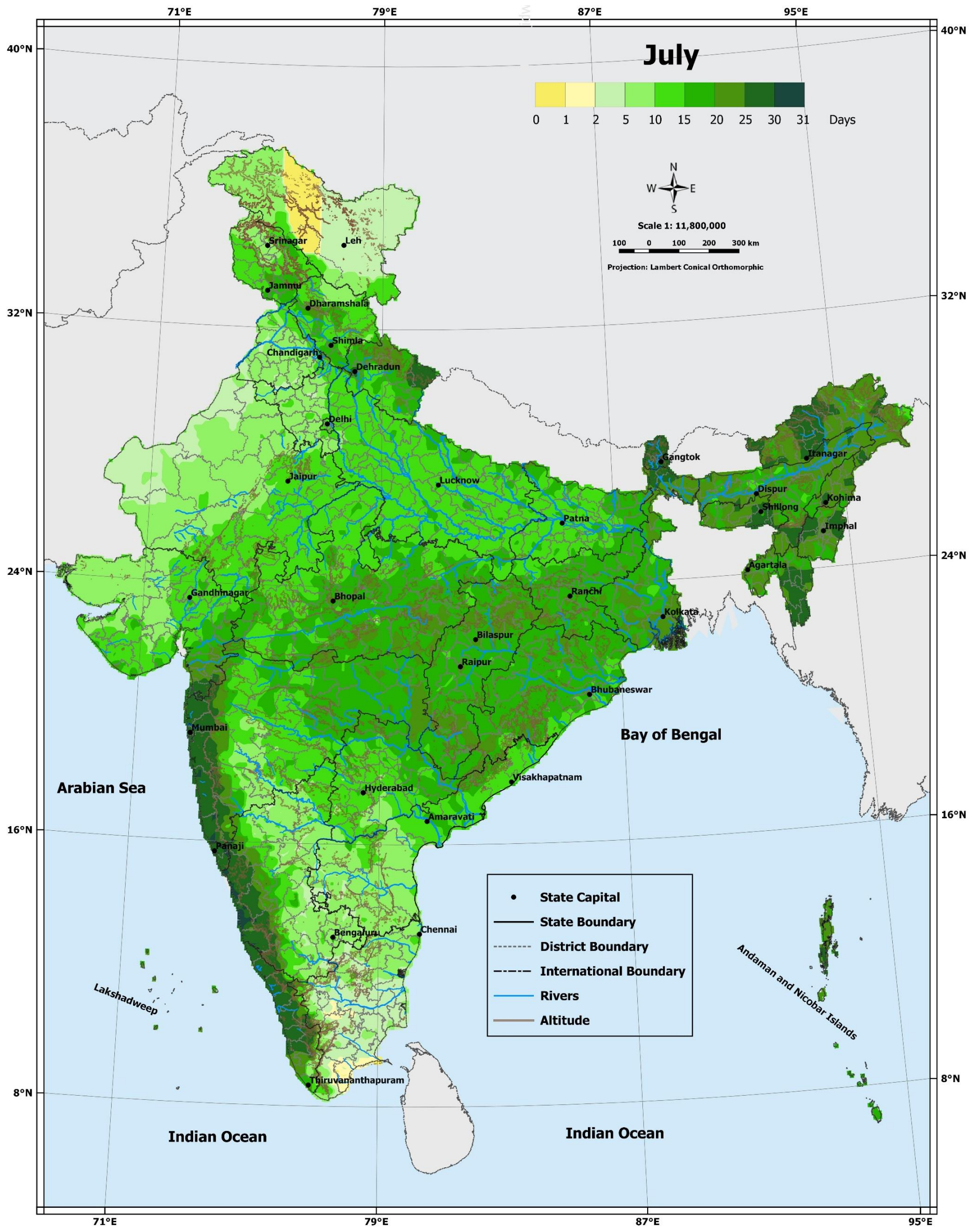
Map No. 18

Rainfall (cm)



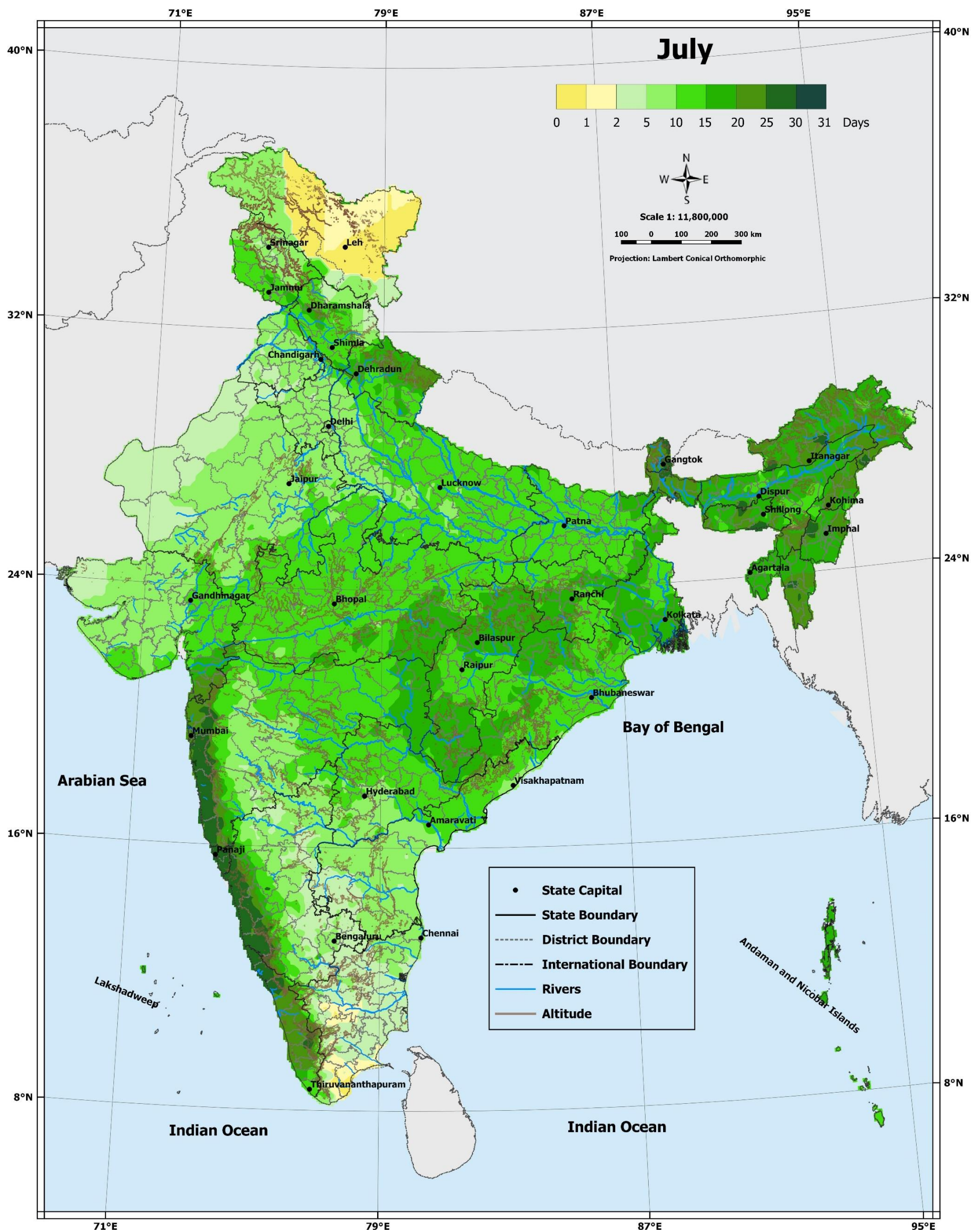
Map No. 19

Number of days with Rainfall ≥ 2.5 mm



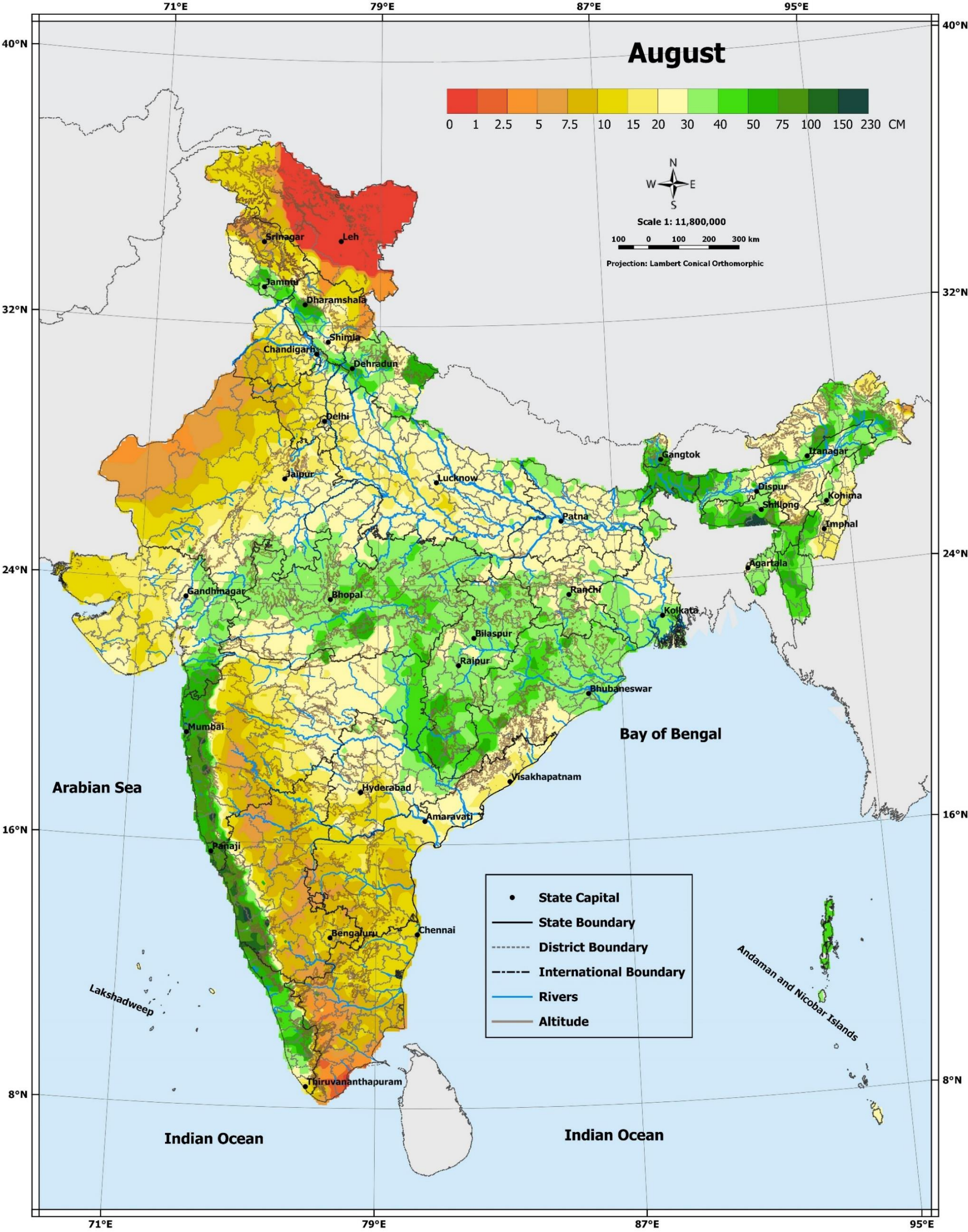
Map No. 20

Number of days with Rainfall ≥ 0.1 mm



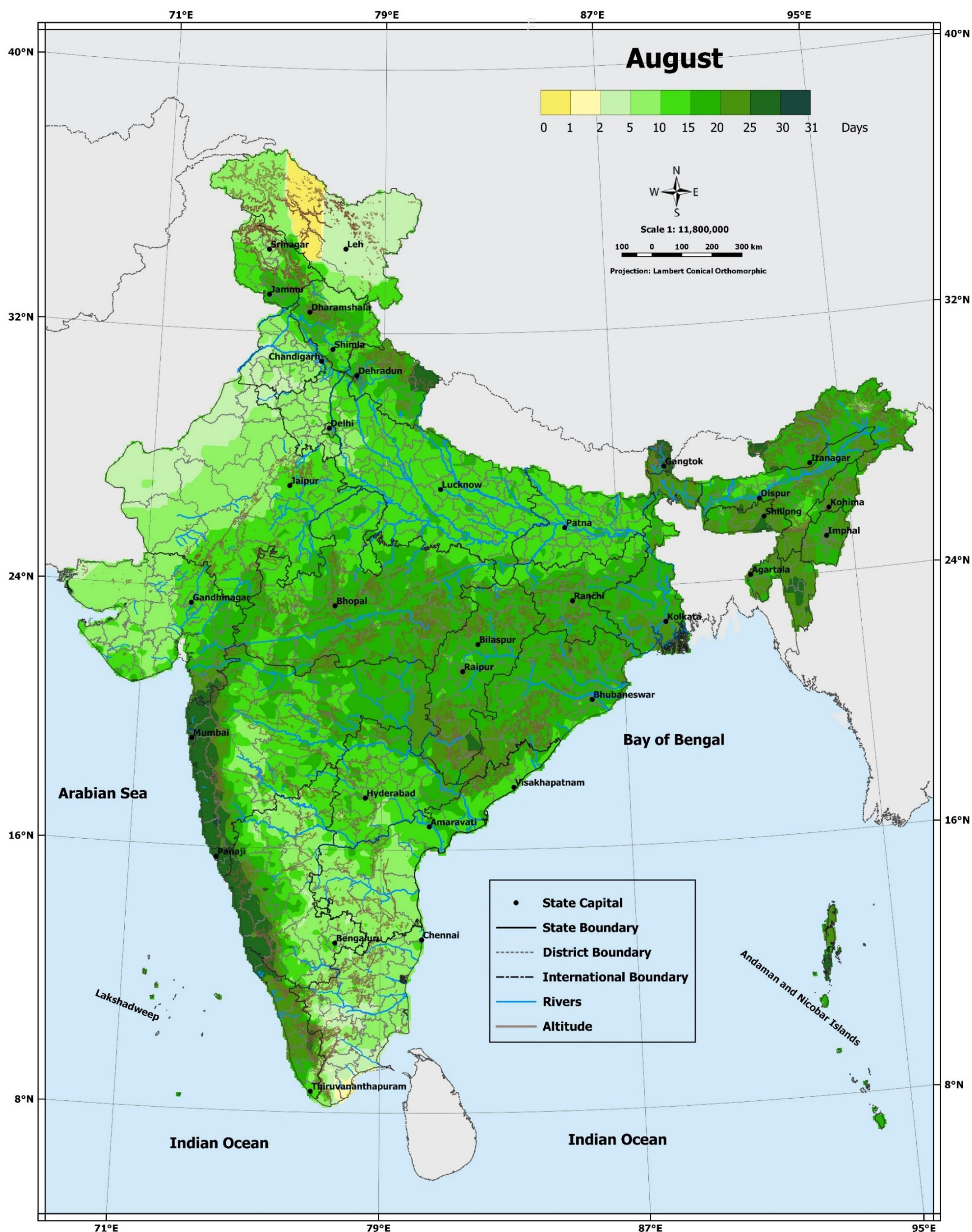
Map No. 21

Rainfall (cm)



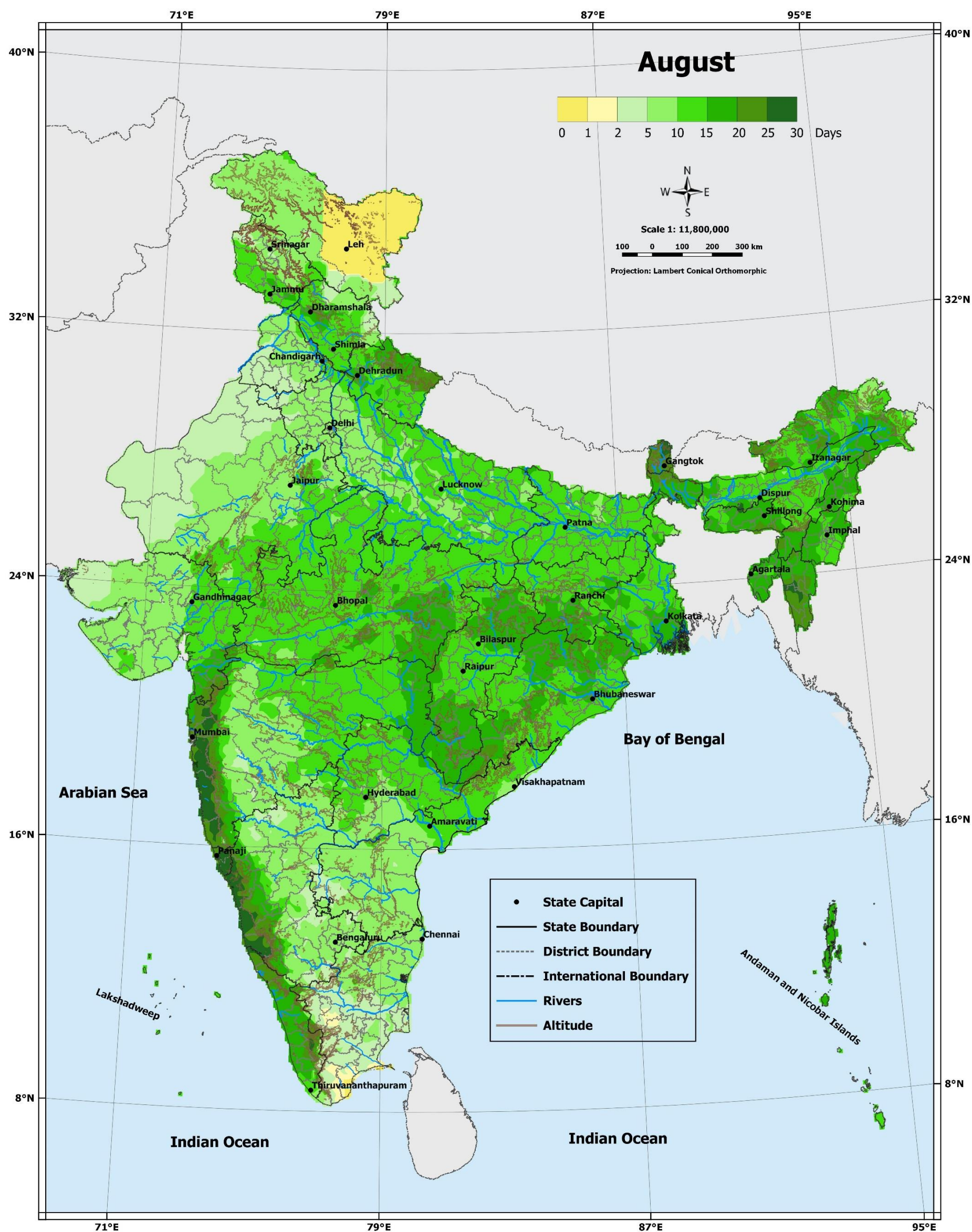
Map No. 22

Number of days with Rainfall ≥ 2.5 mm



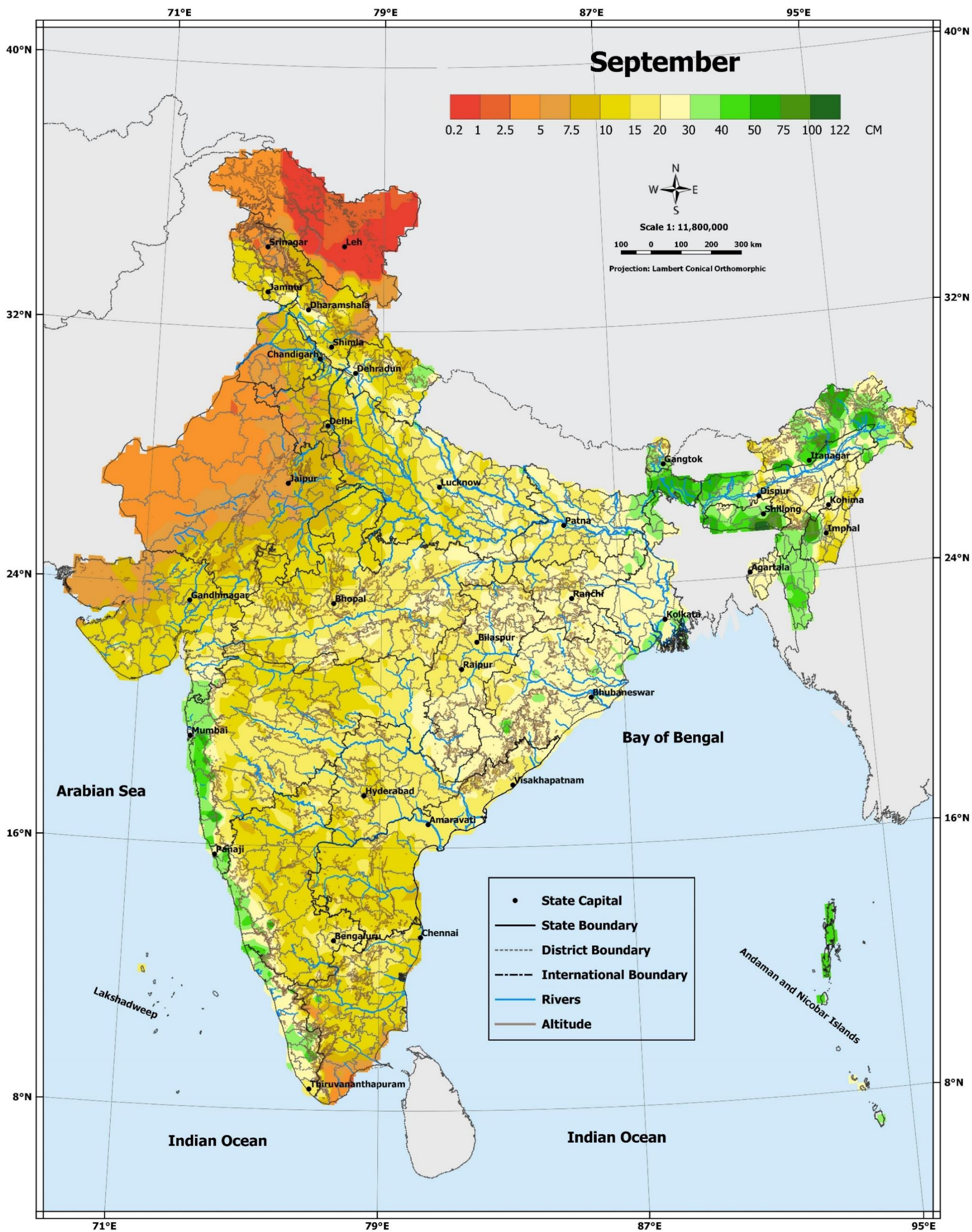
Map No. 23

Number of days with Rainfall ≥ 0.1 mm



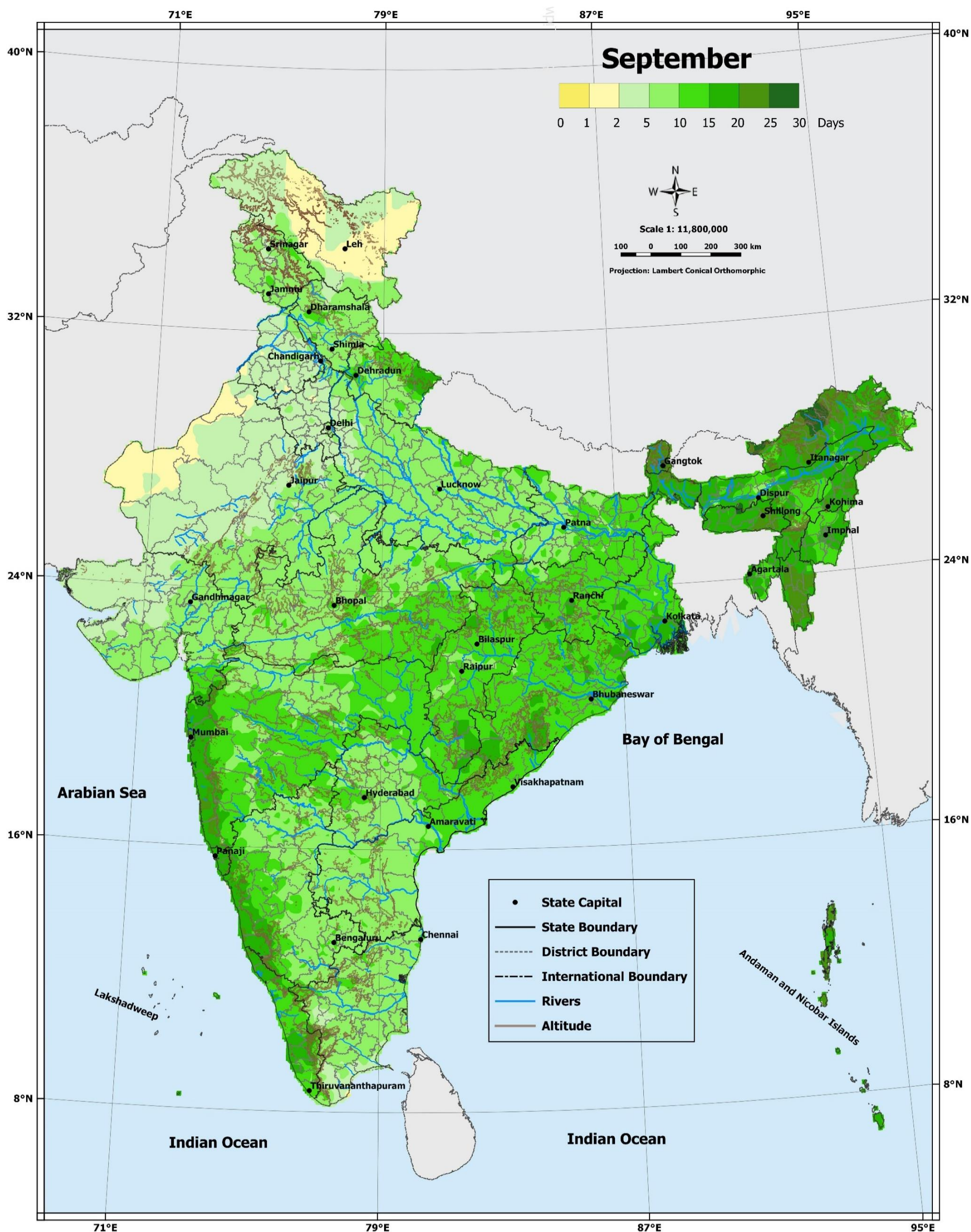
Map No. 24

Rainfall (cm)



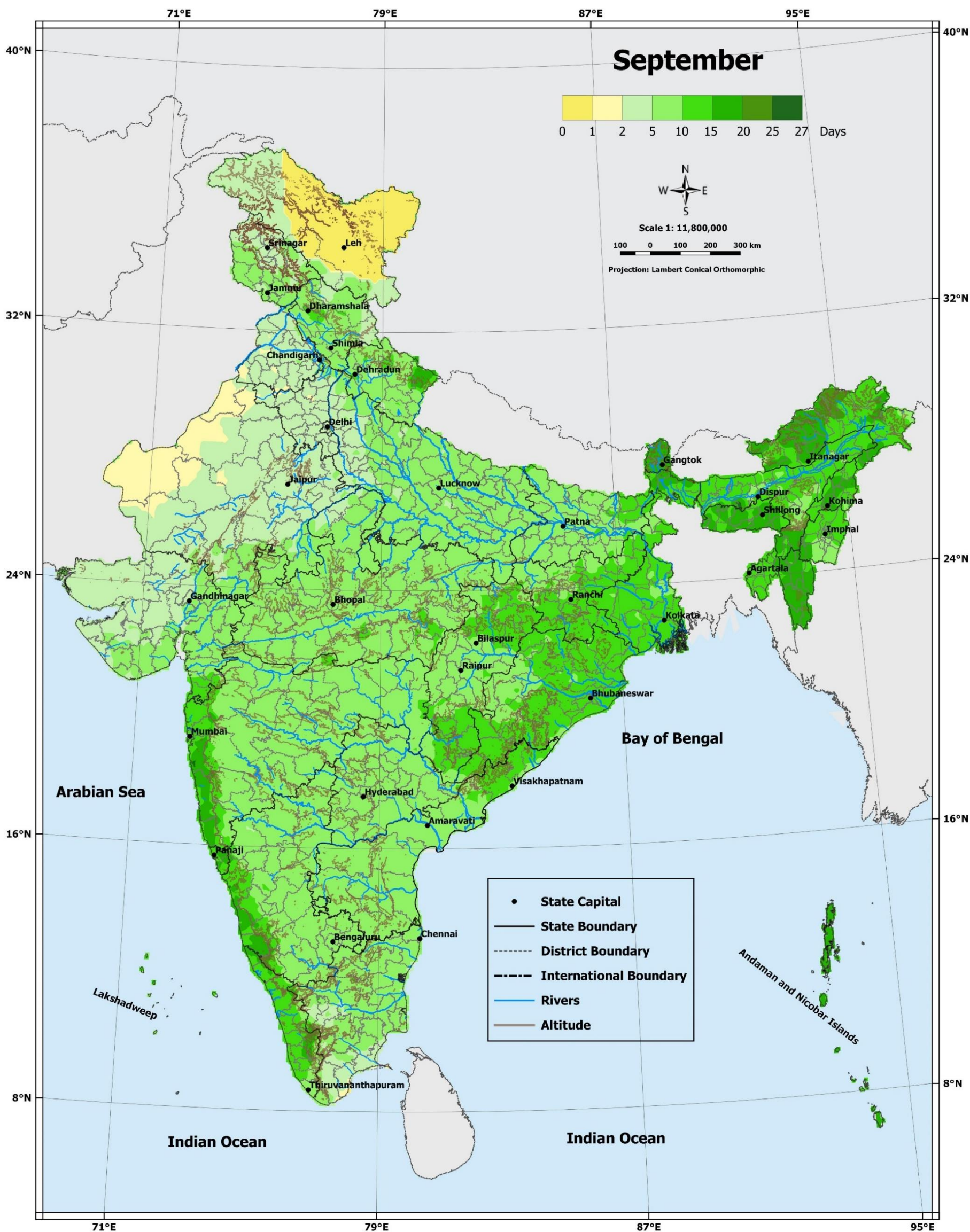
Map No. 25

Number of days with Rainfall ≥ 2.5 mm



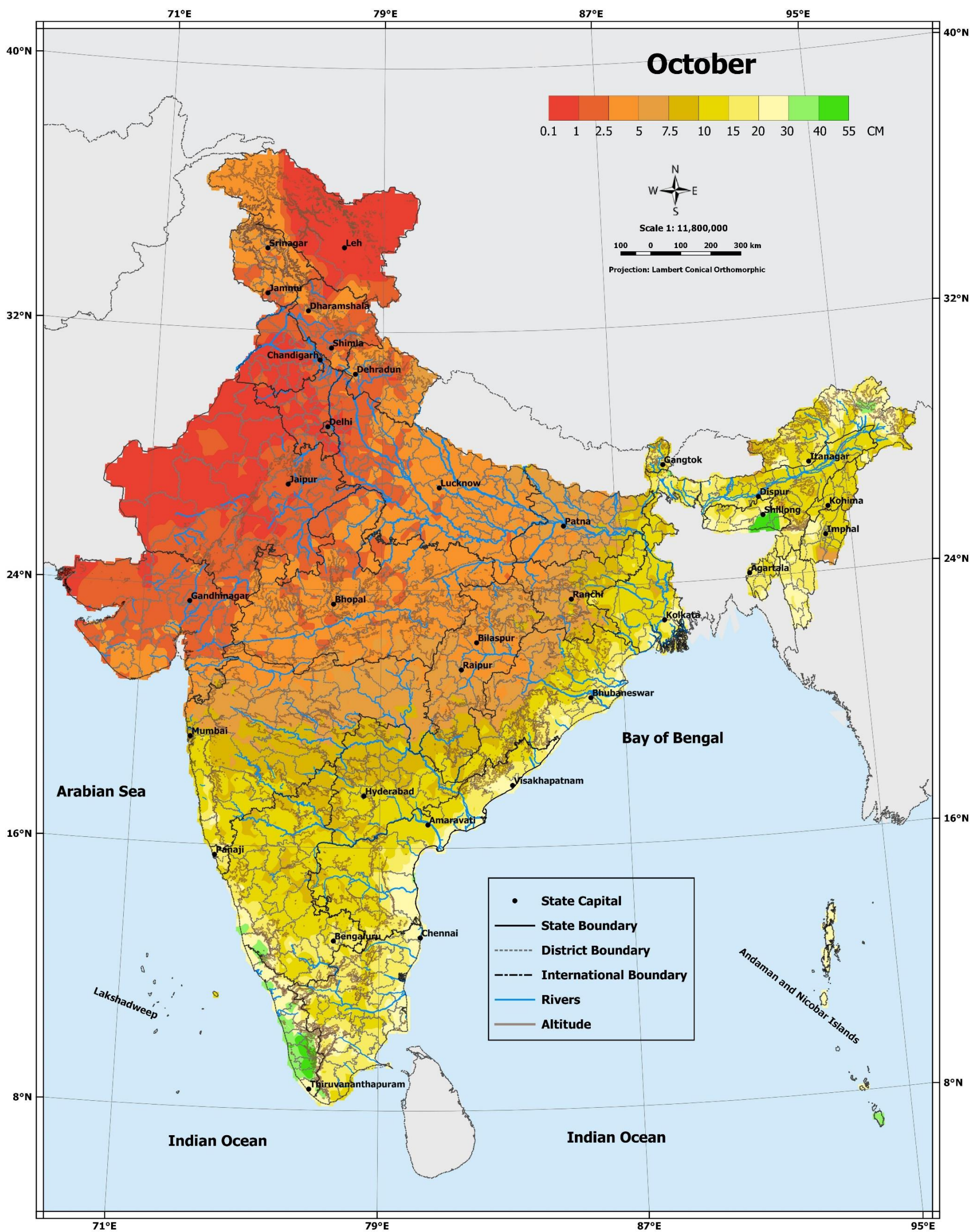
Map No. 26

Number of days with Rainfall ≥ 0.1 mm



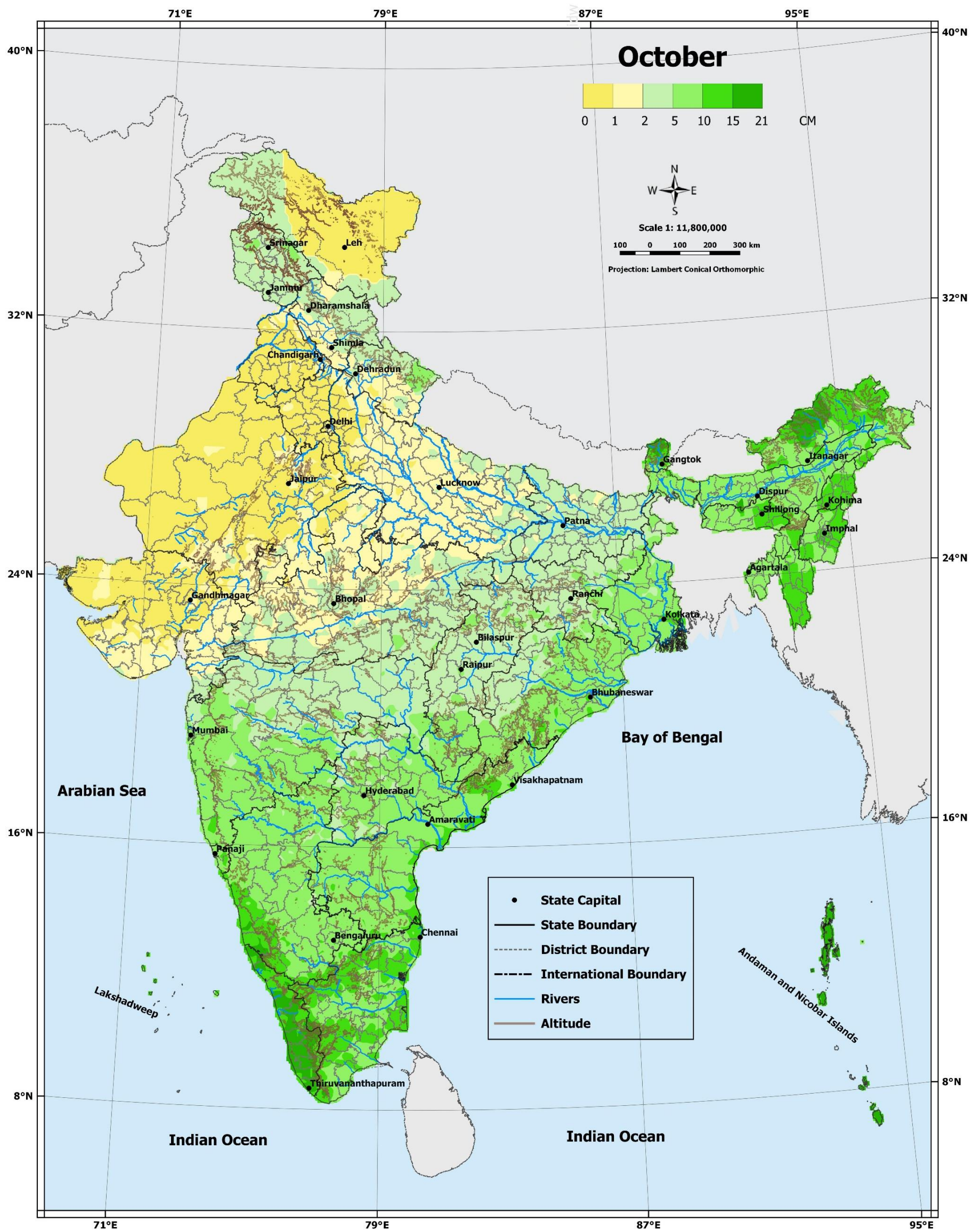
Map No. 27

Rainfall (cm)



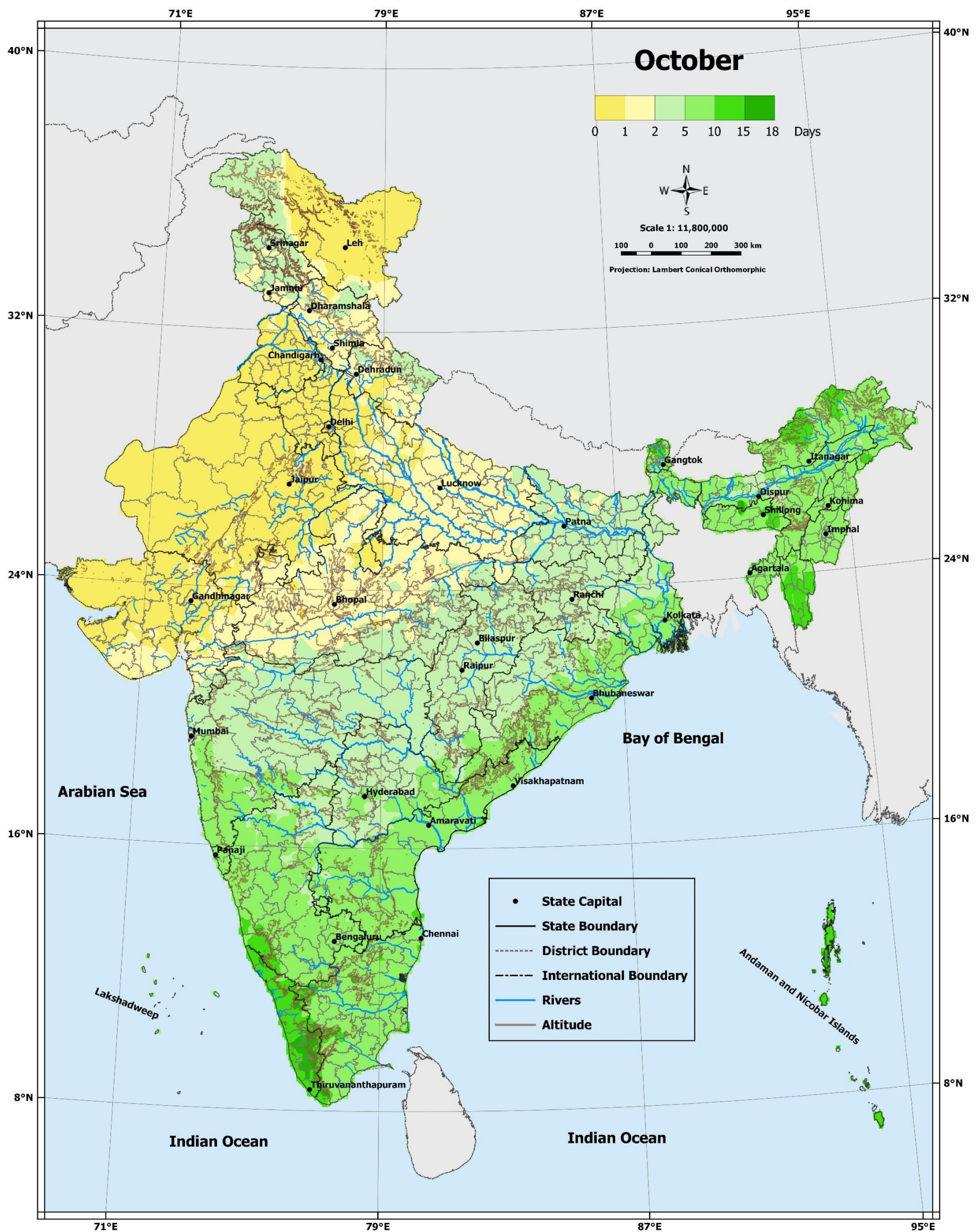
Map No. 28

Number of days with Rainfall ≥ 2.5 mm



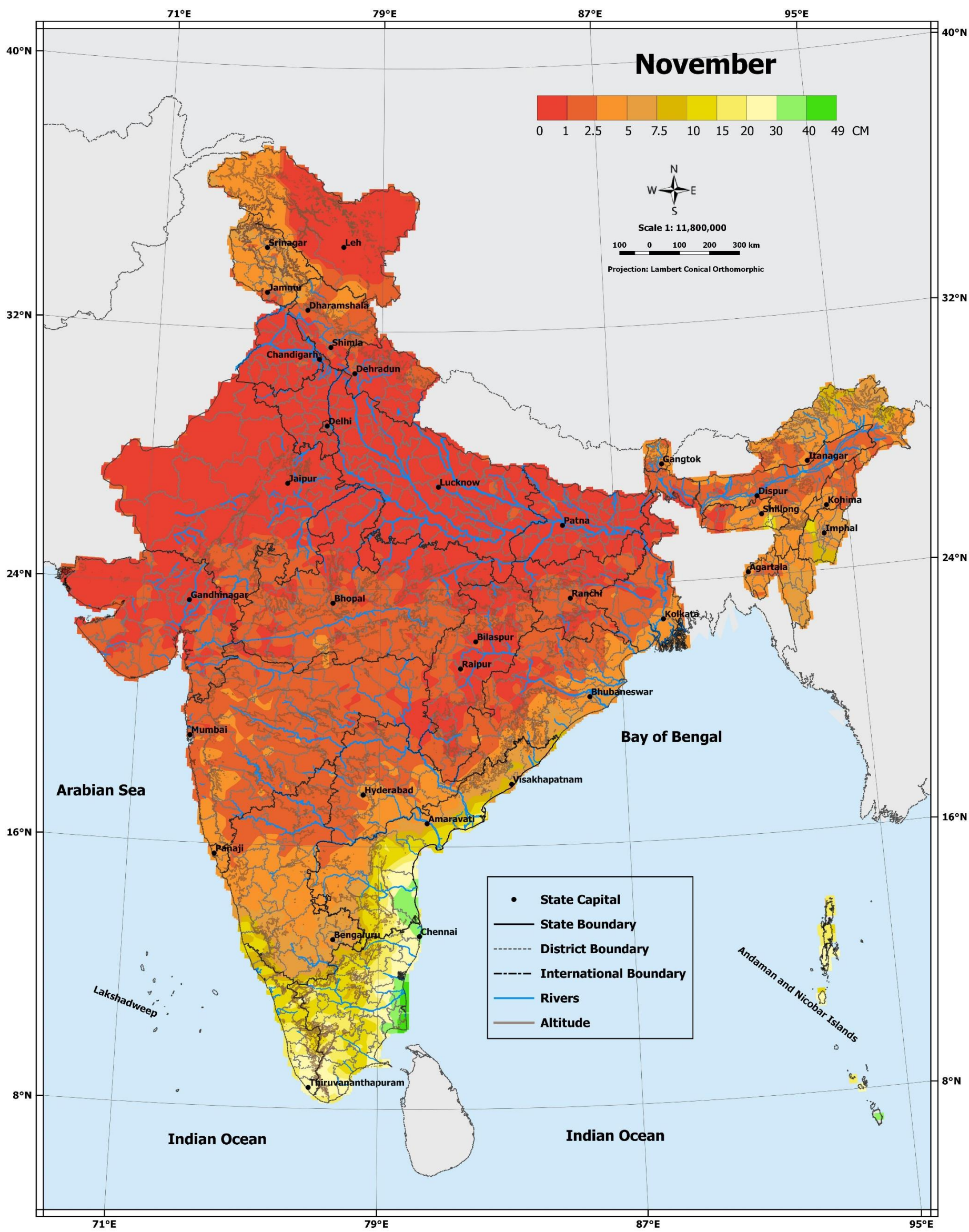
Map No. 29

Number of days with Rainfall ≥ 0.1 mm



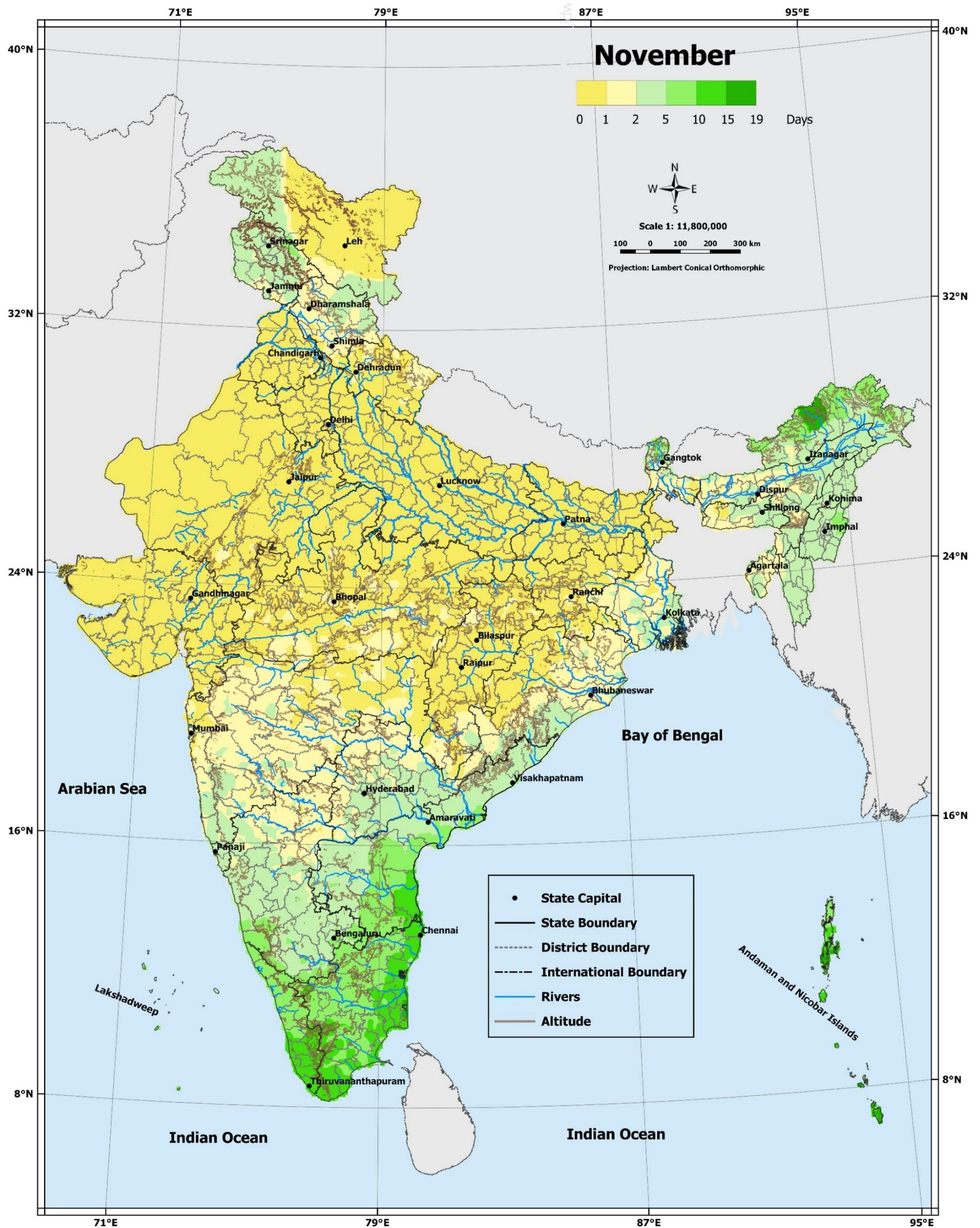
Map No. 30

Rainfall (cm)



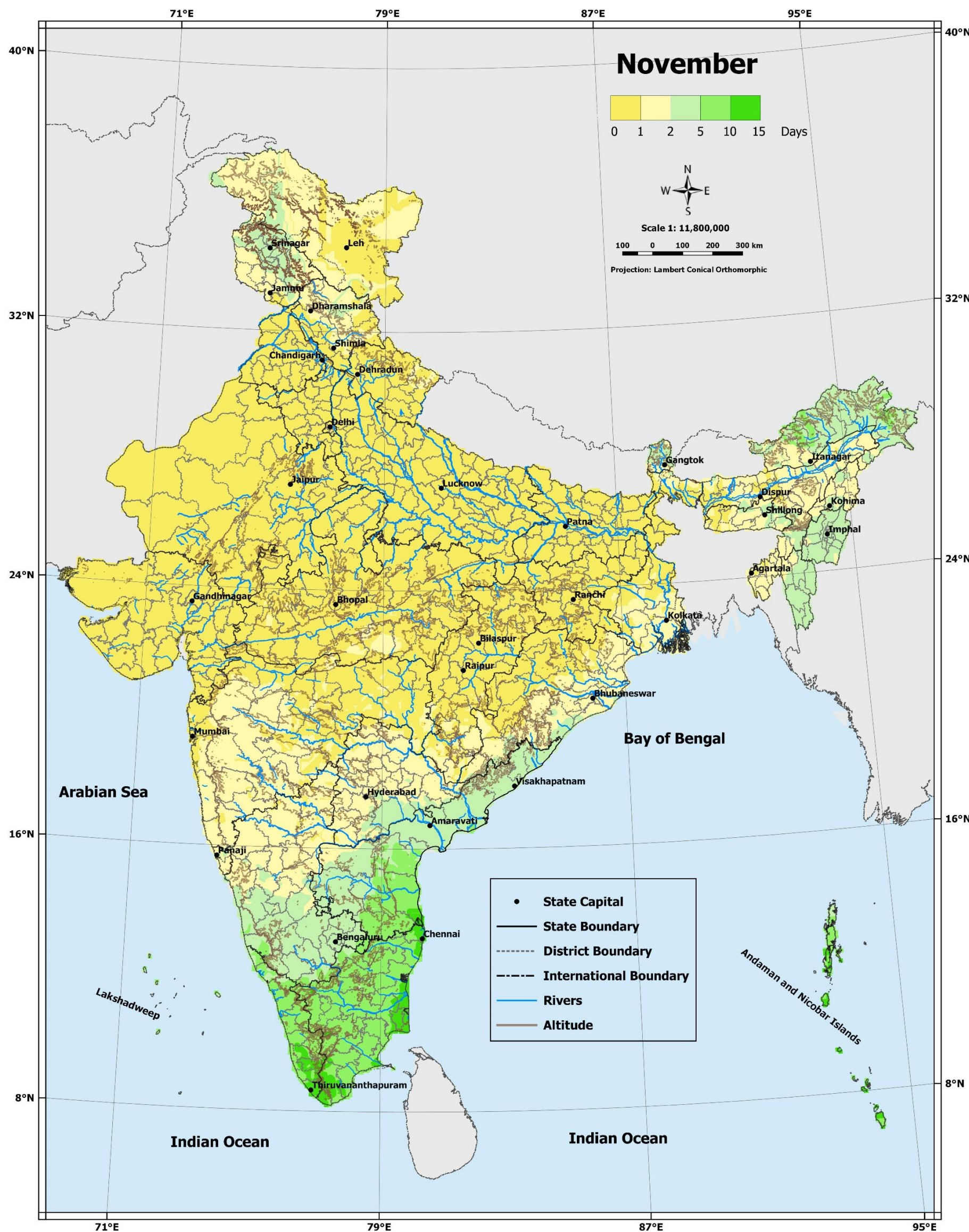
Map No. 31

Number of days with Rainfall ≥ 2.5 mm



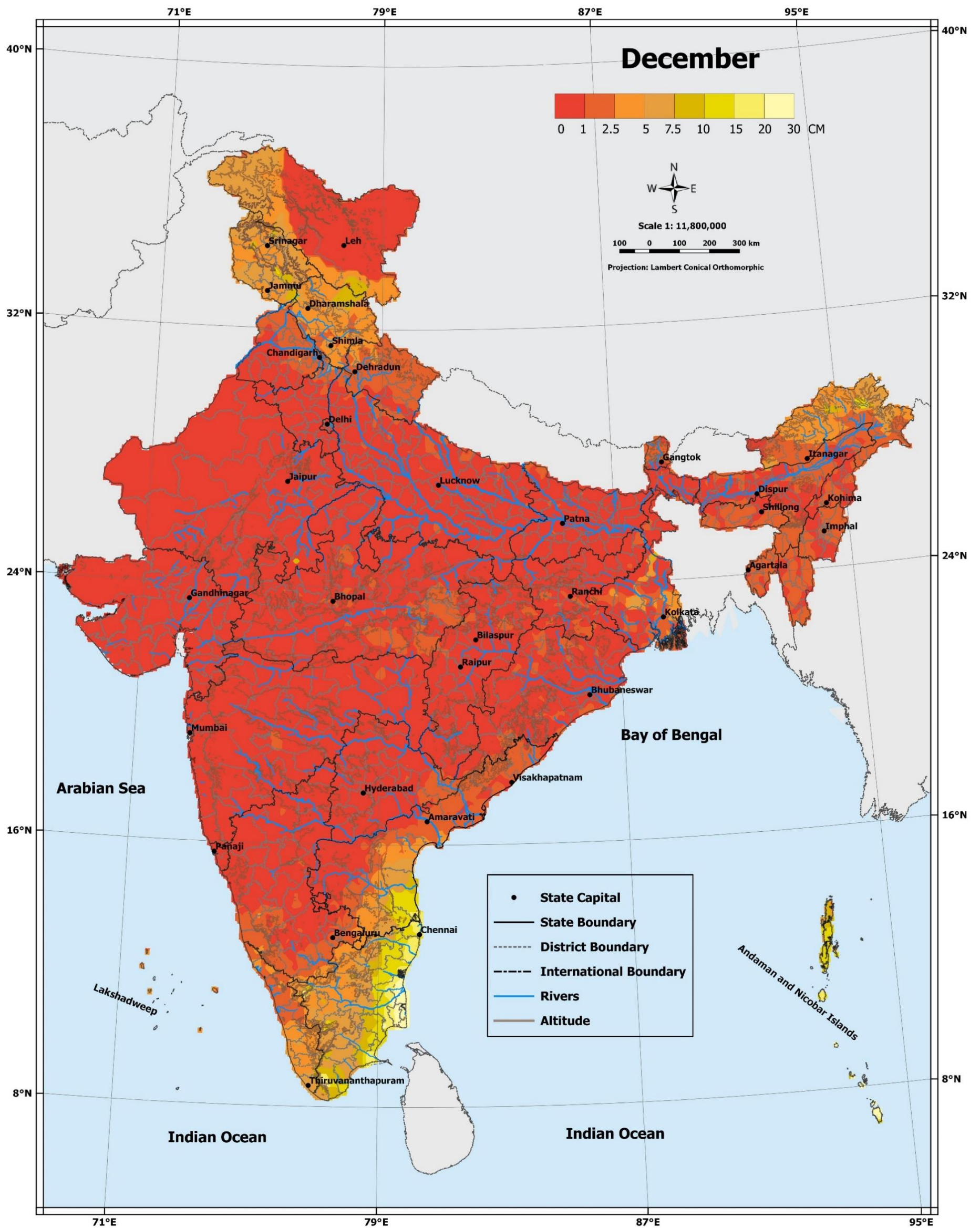
Map No. 32

Number of days with Rainfall ≥ 0.1 mm



Map No. 33

Rainfall (cm)



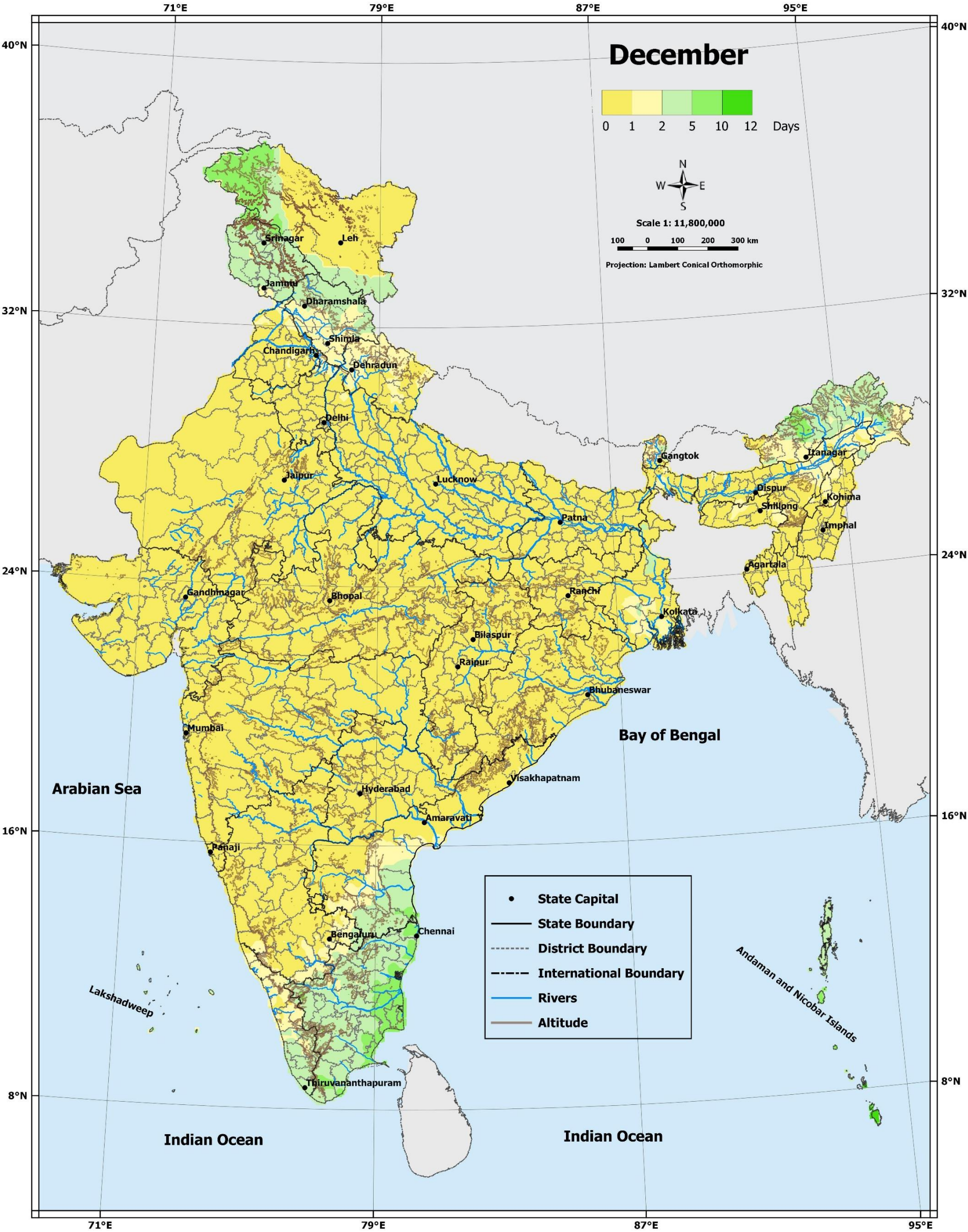
Map No. 34

Number of days with Rainfall ≥ 2.5 mm



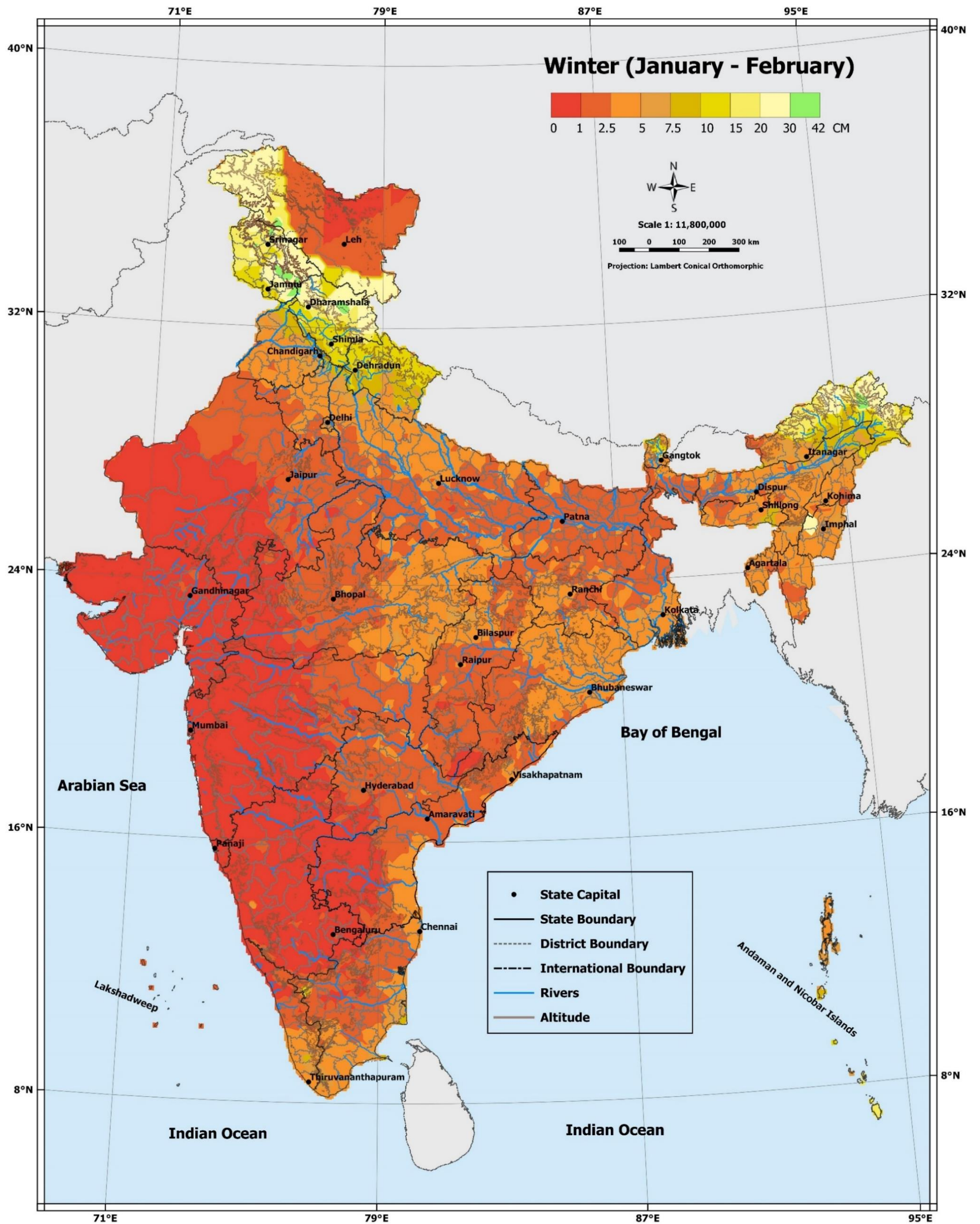
Map No. 35

Number of days with Rainfall ≥ 0.1 mm



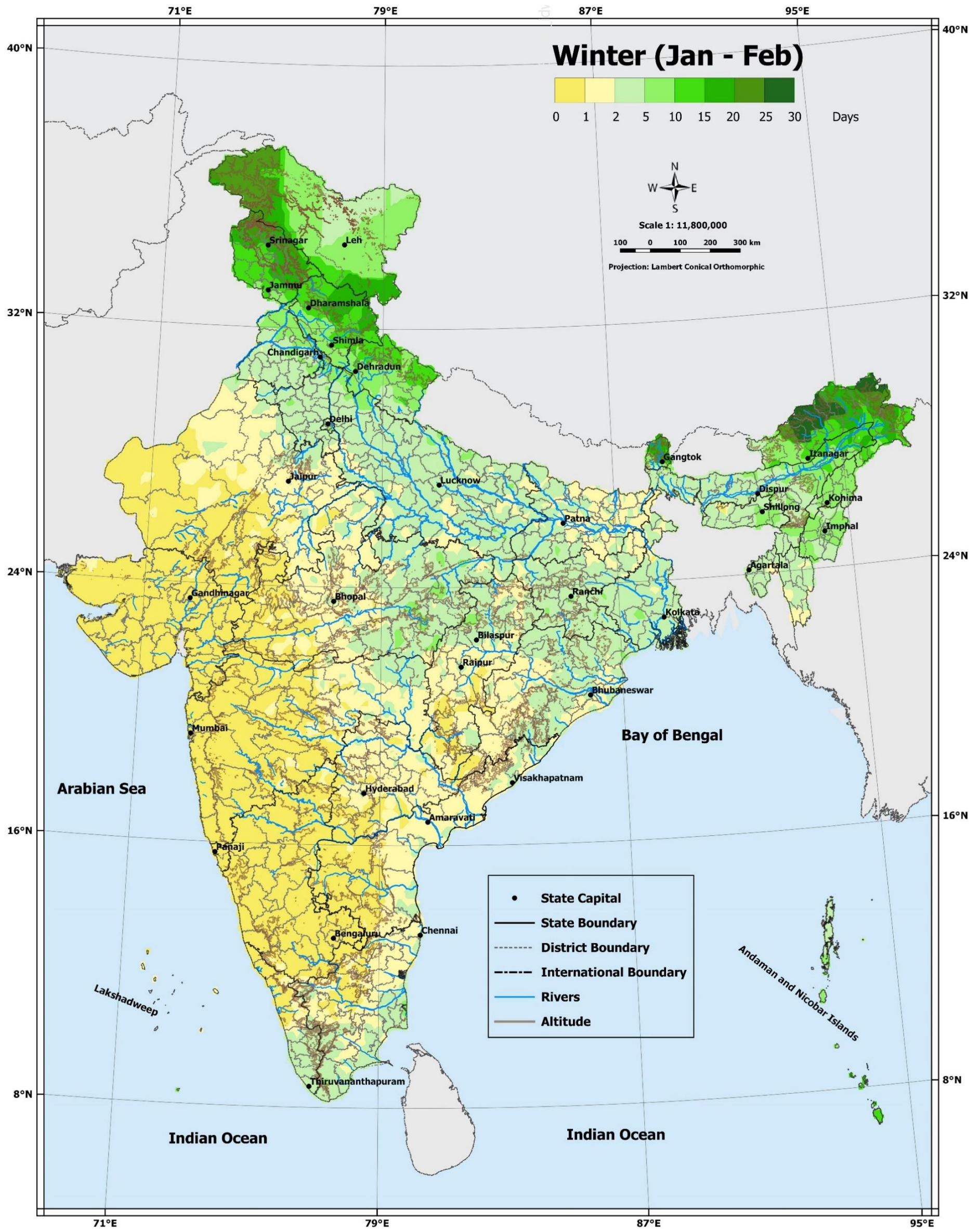
Map No. 36

Rainfall (cm)



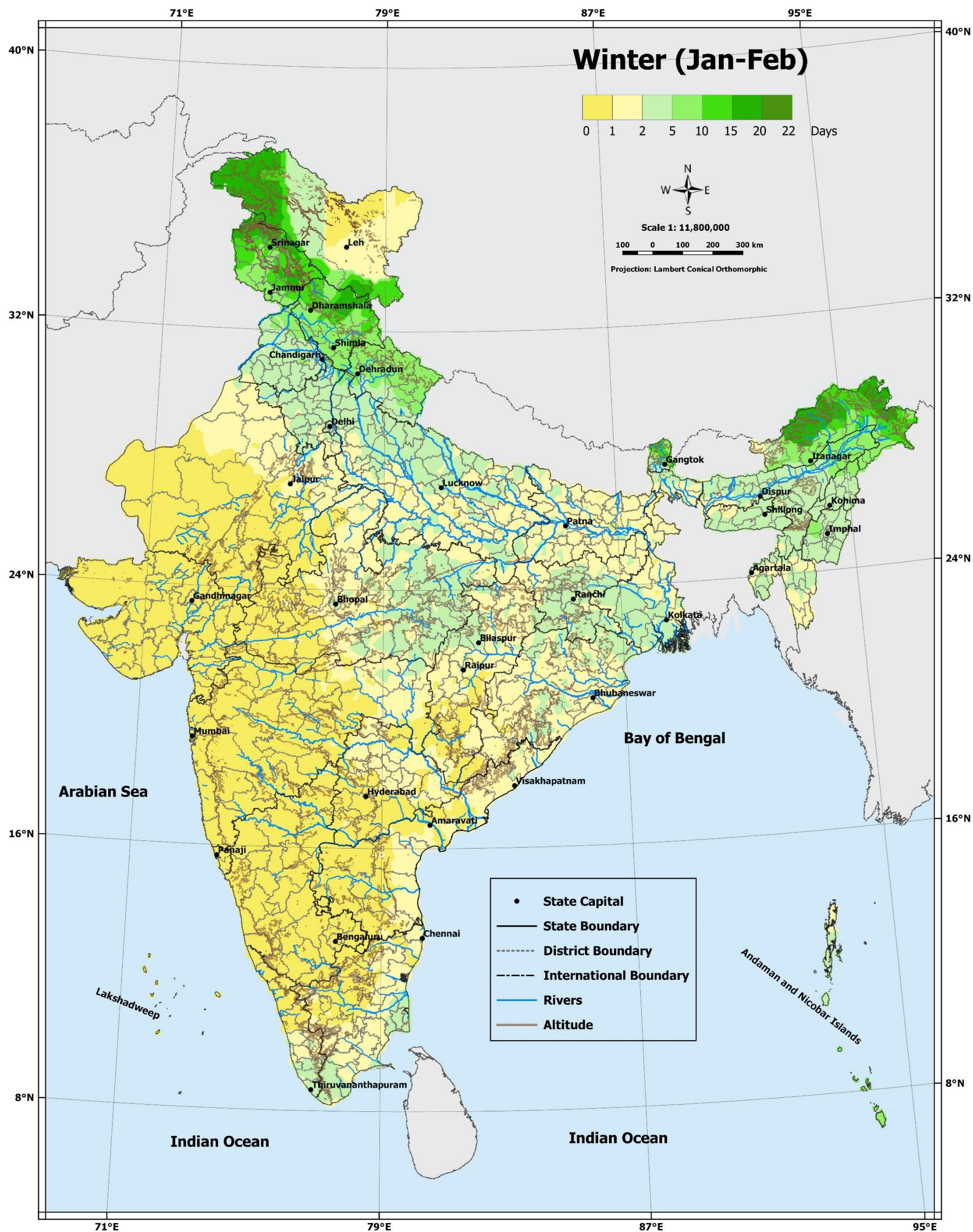
Map No. 37

Number of days with Rainfall ≥ 2.5 mm



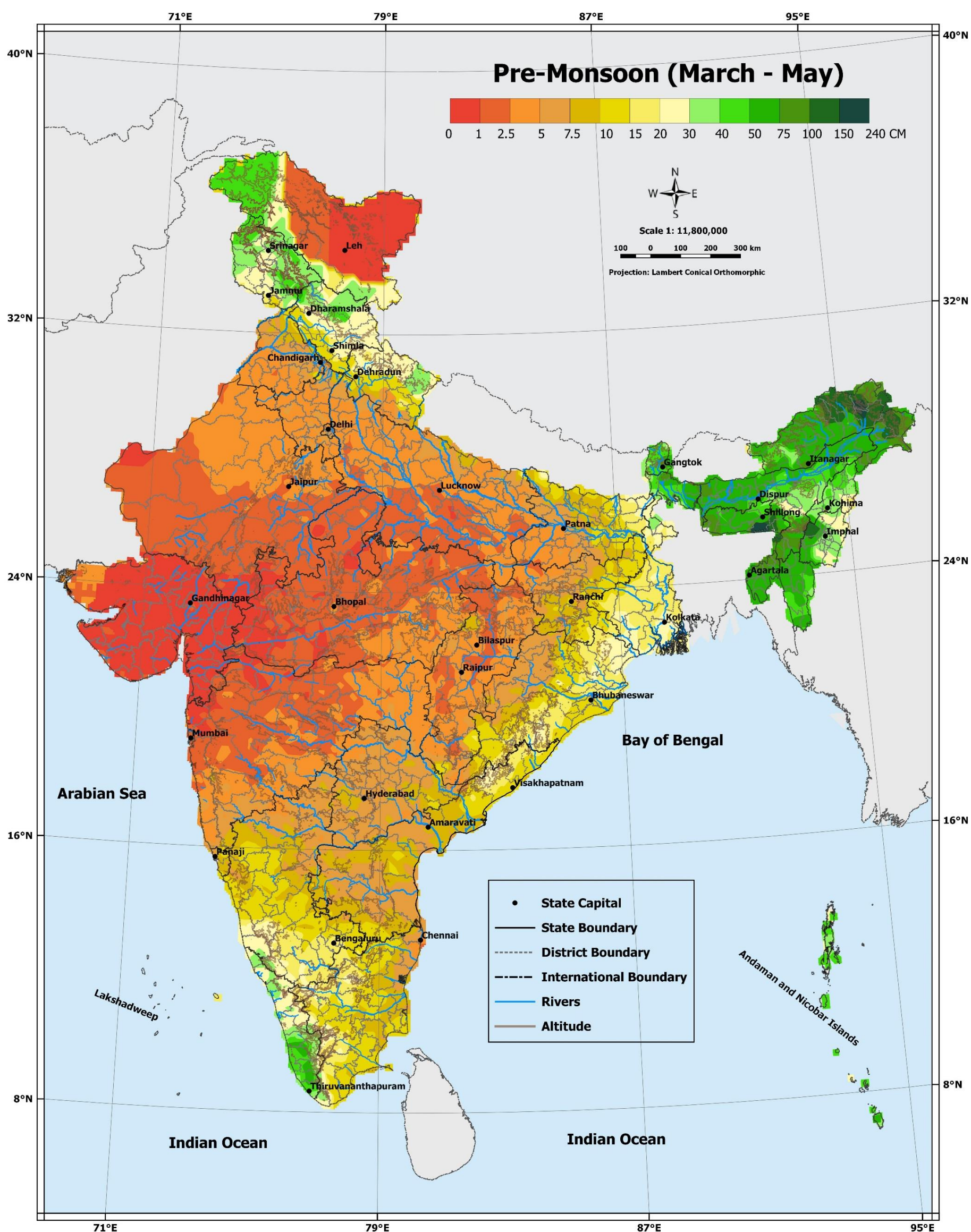
Map No. 38

Number of days with Rainfall ≥ 0.1 mm

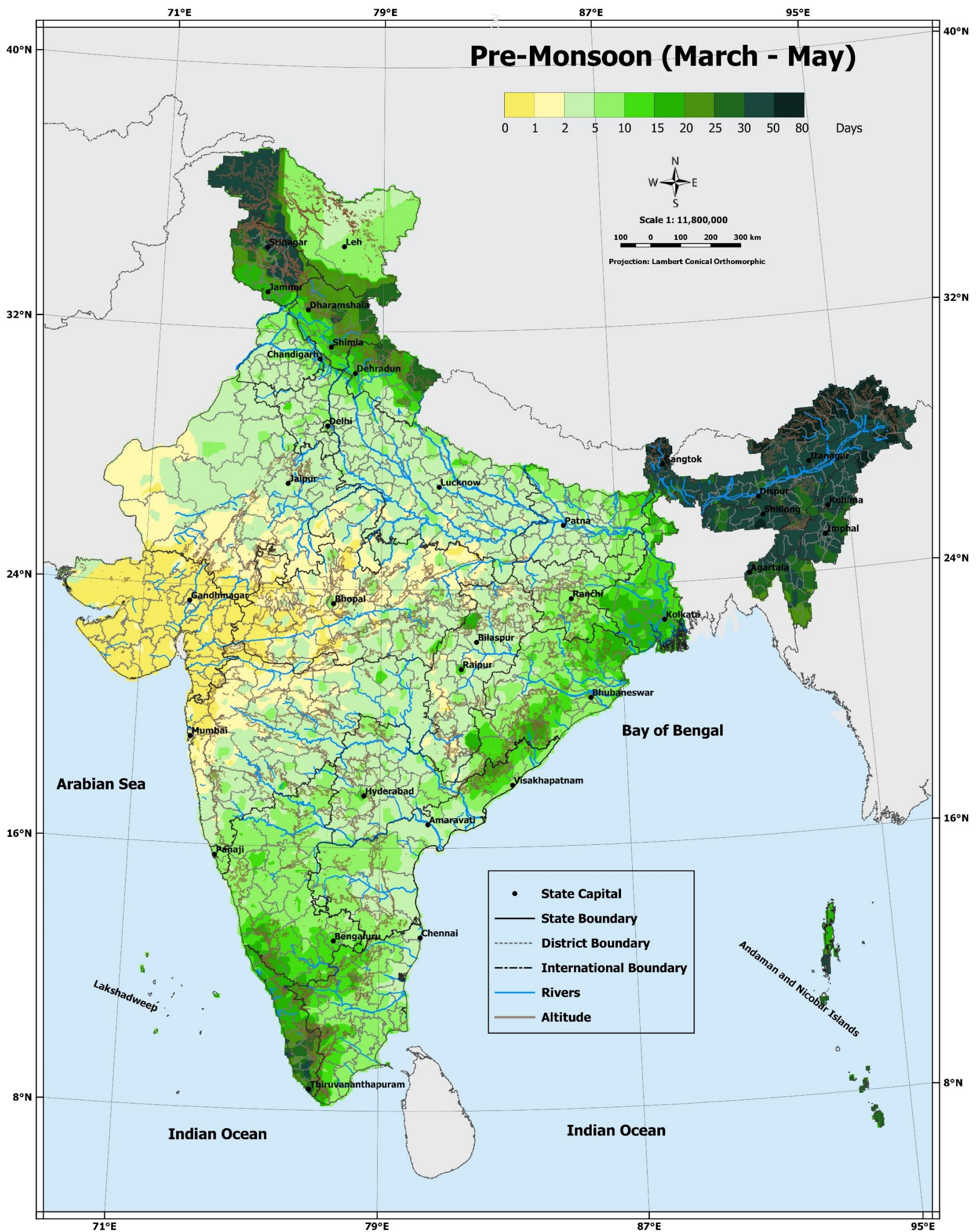


Map No. 39

Rainfall (cm)

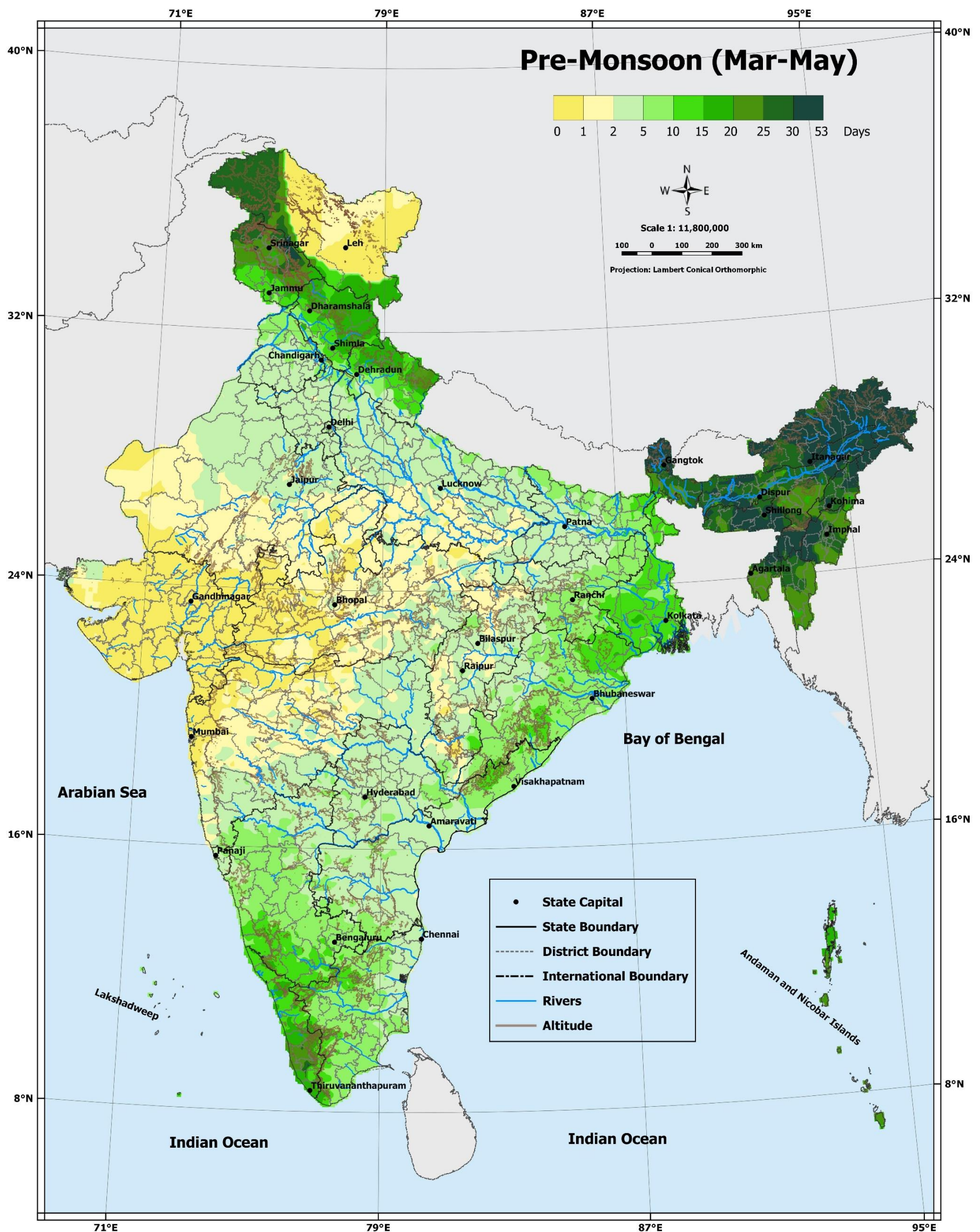


Number of days with Rainfall ≥ 2.5 mm



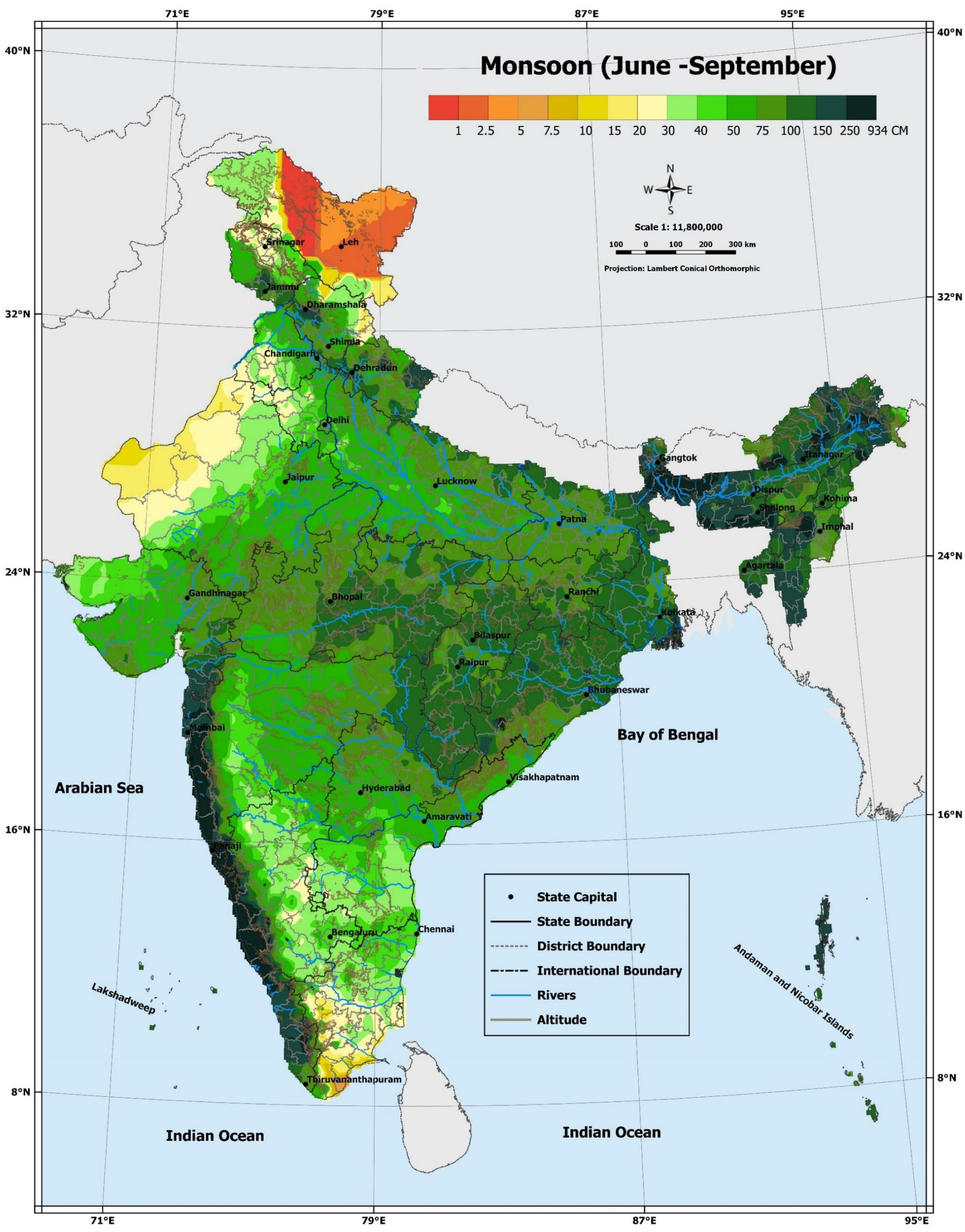
Map No. 41

Number of days with Rainfall ≥ 0.1 mm



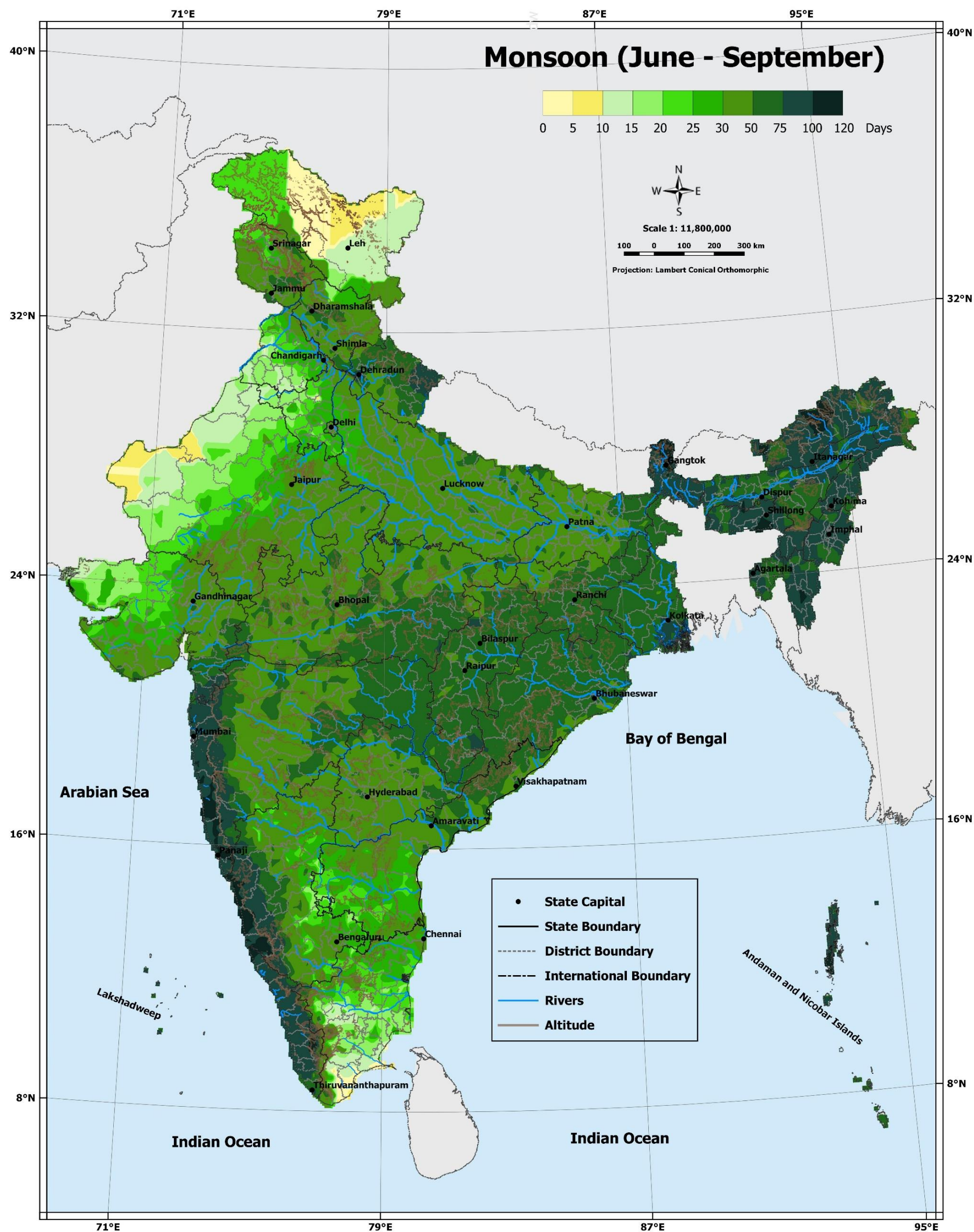
Map No. 42

Rainfall (cm)



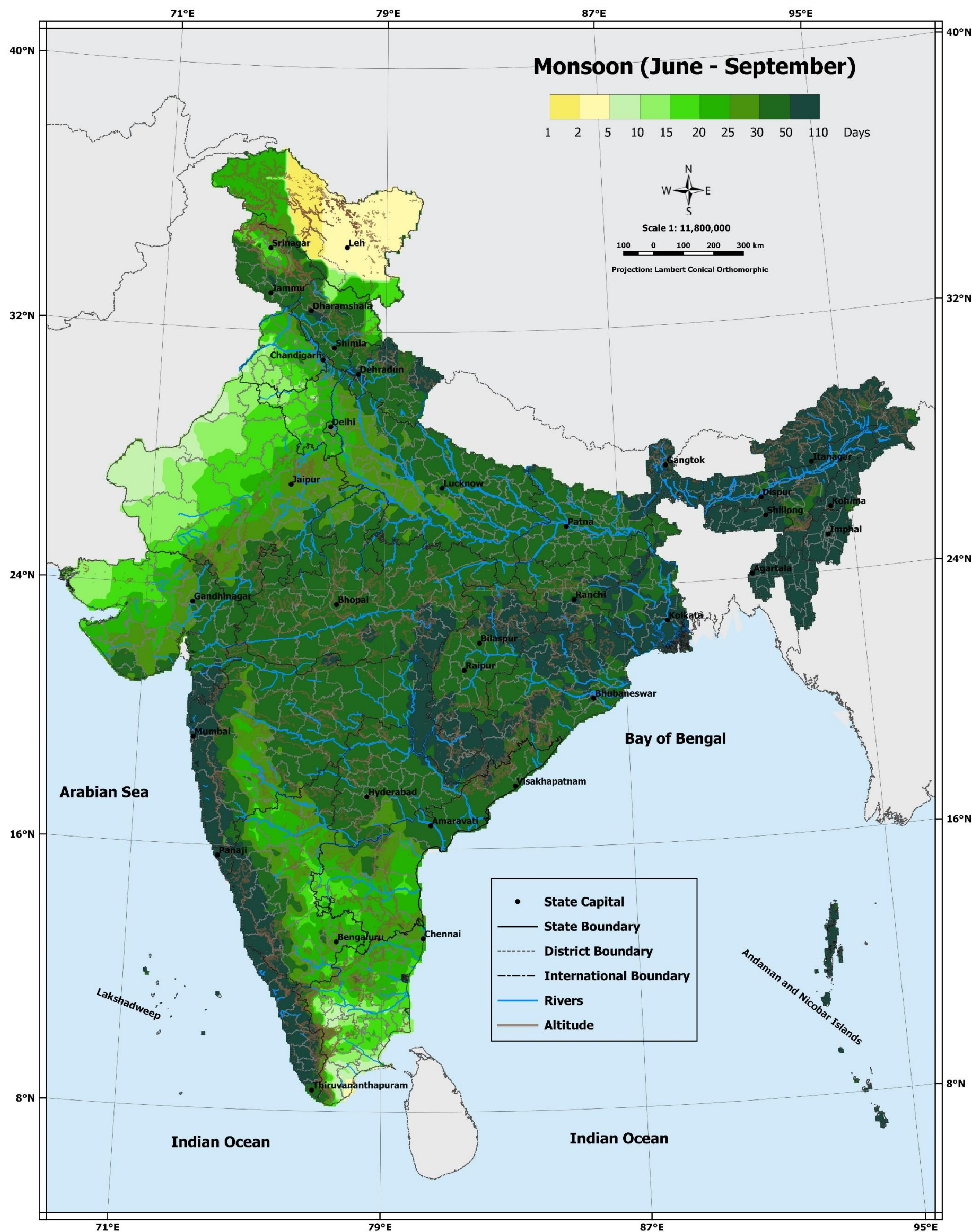
Map No. 43

Number of days with Rainfall ≥ 2.5 mm



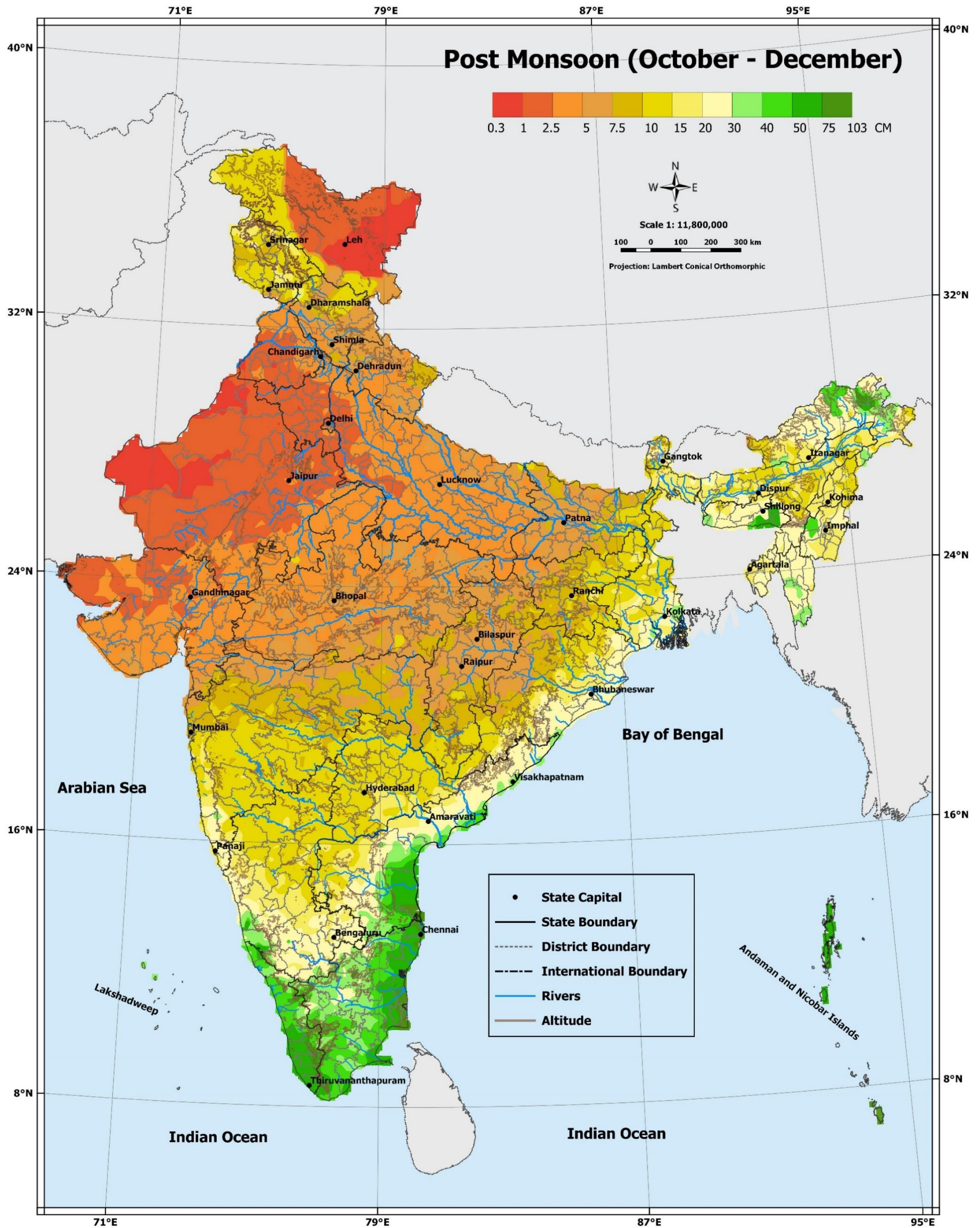
Map No. 44

Number of days with Rainfall ≥ 0.1 mm



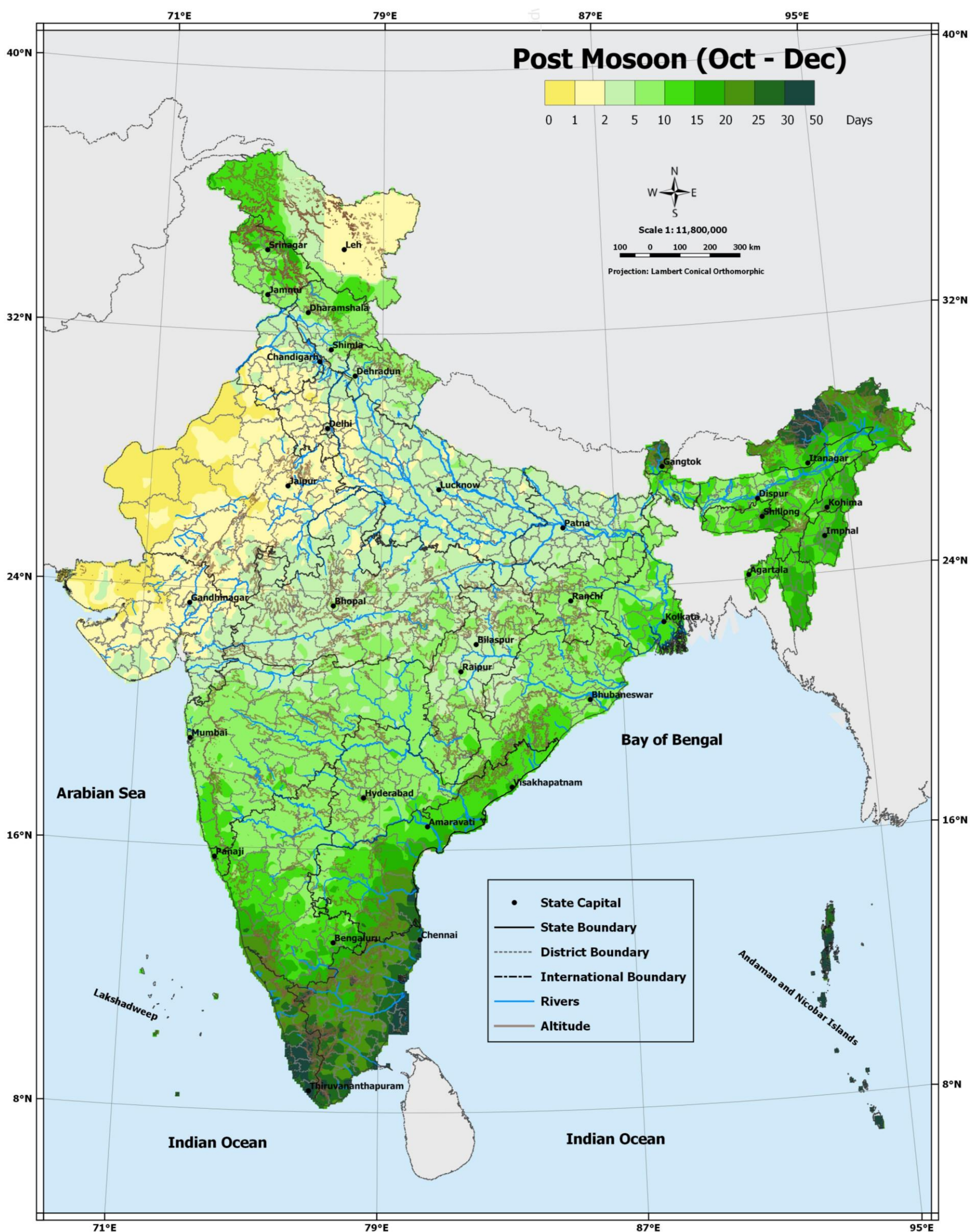
Map No. 45

Rainfall (cm)



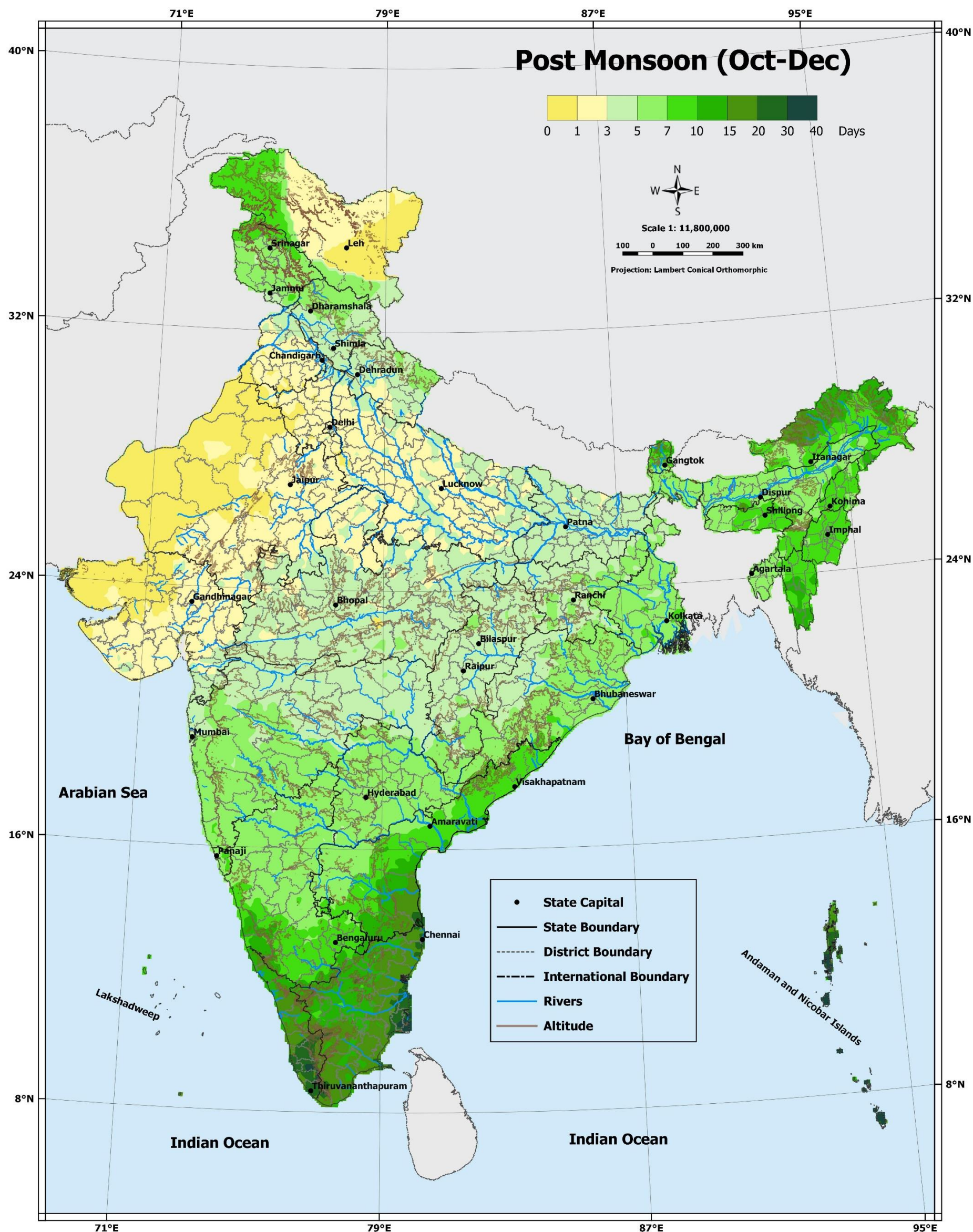
Map No. 46

Number of days with Rainfall ≥ 2.5 mm



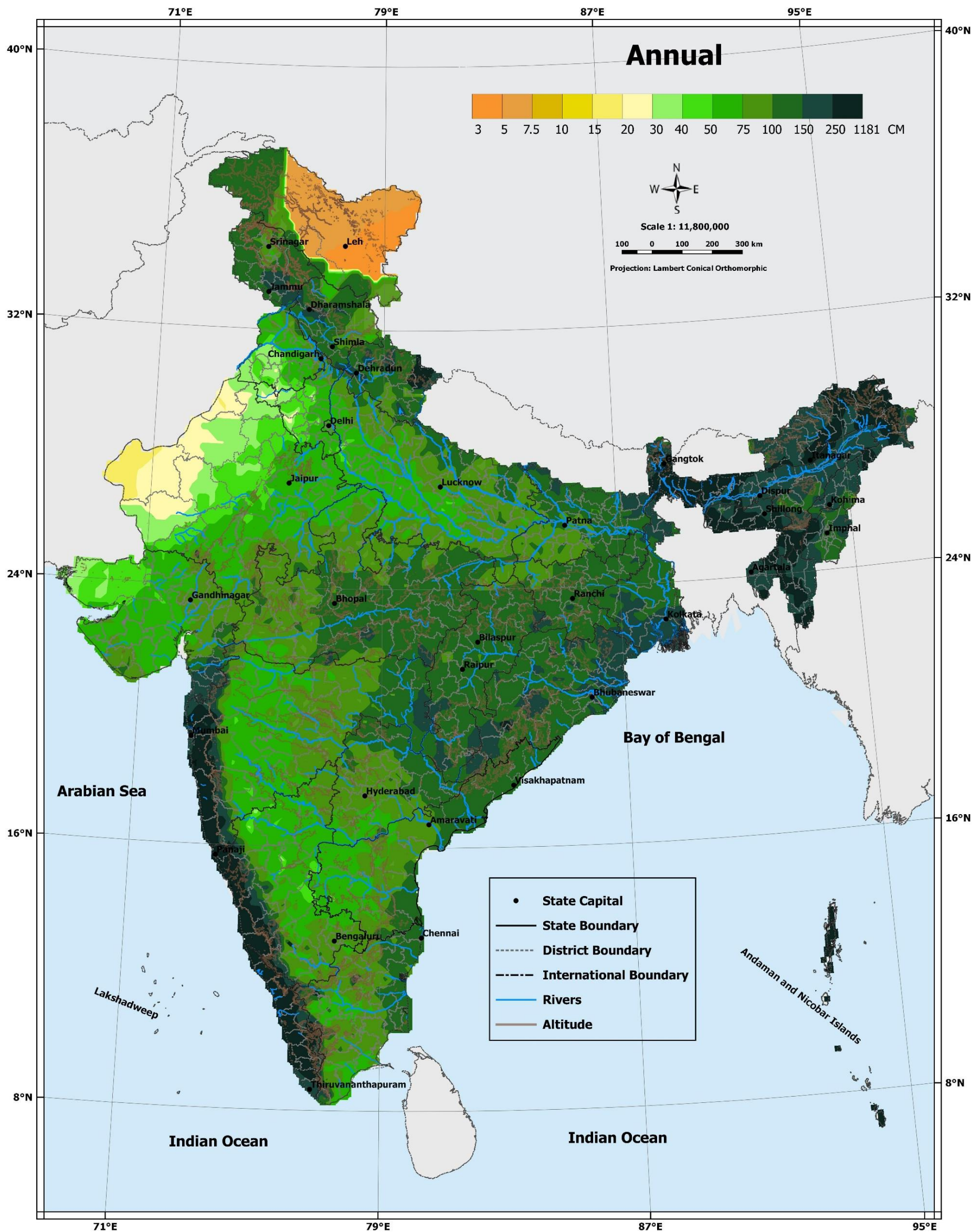
Map No. 47

Number of days with Rainfall ≥ 0.1 mm



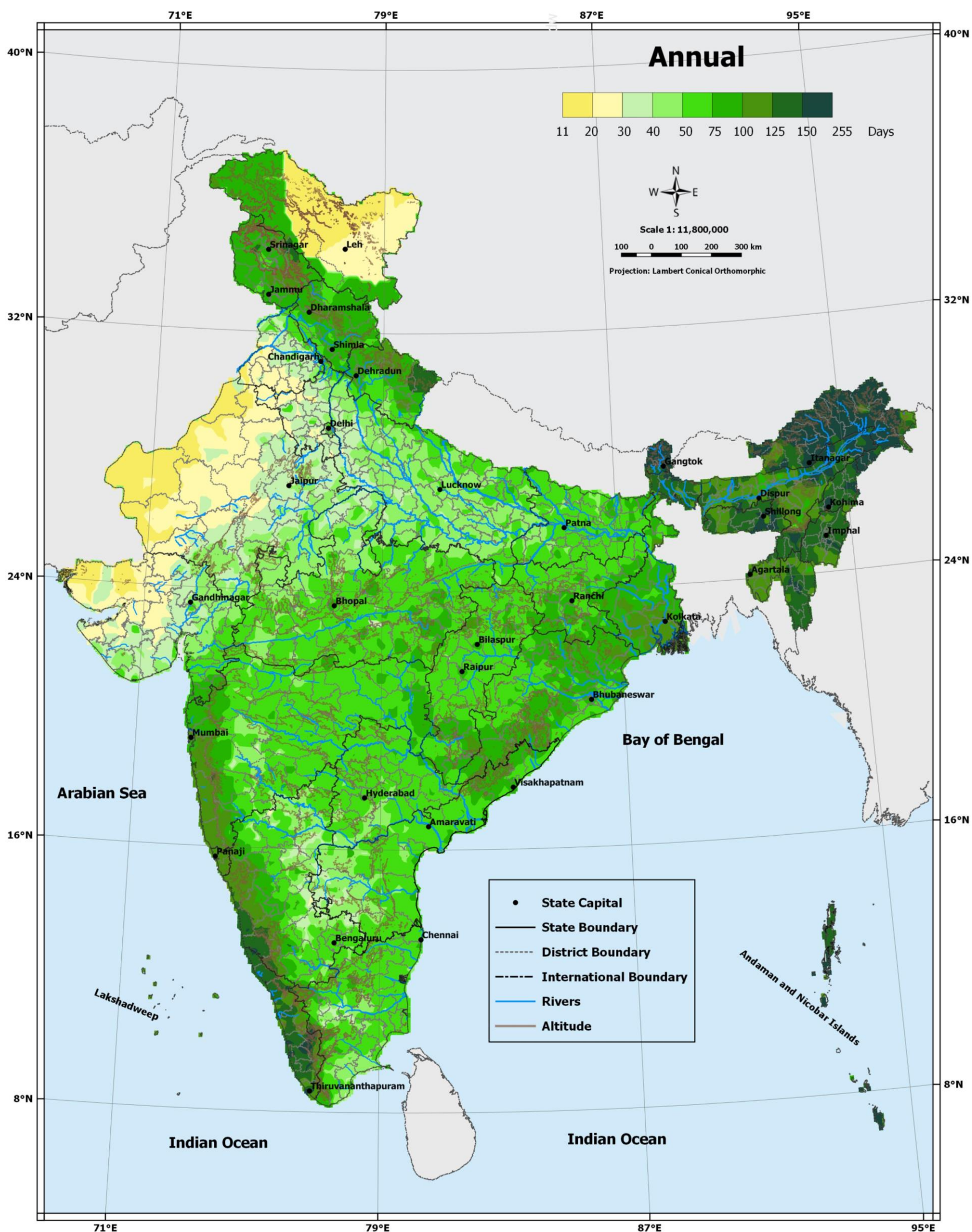
Map No. 48

Rainfall (cm)



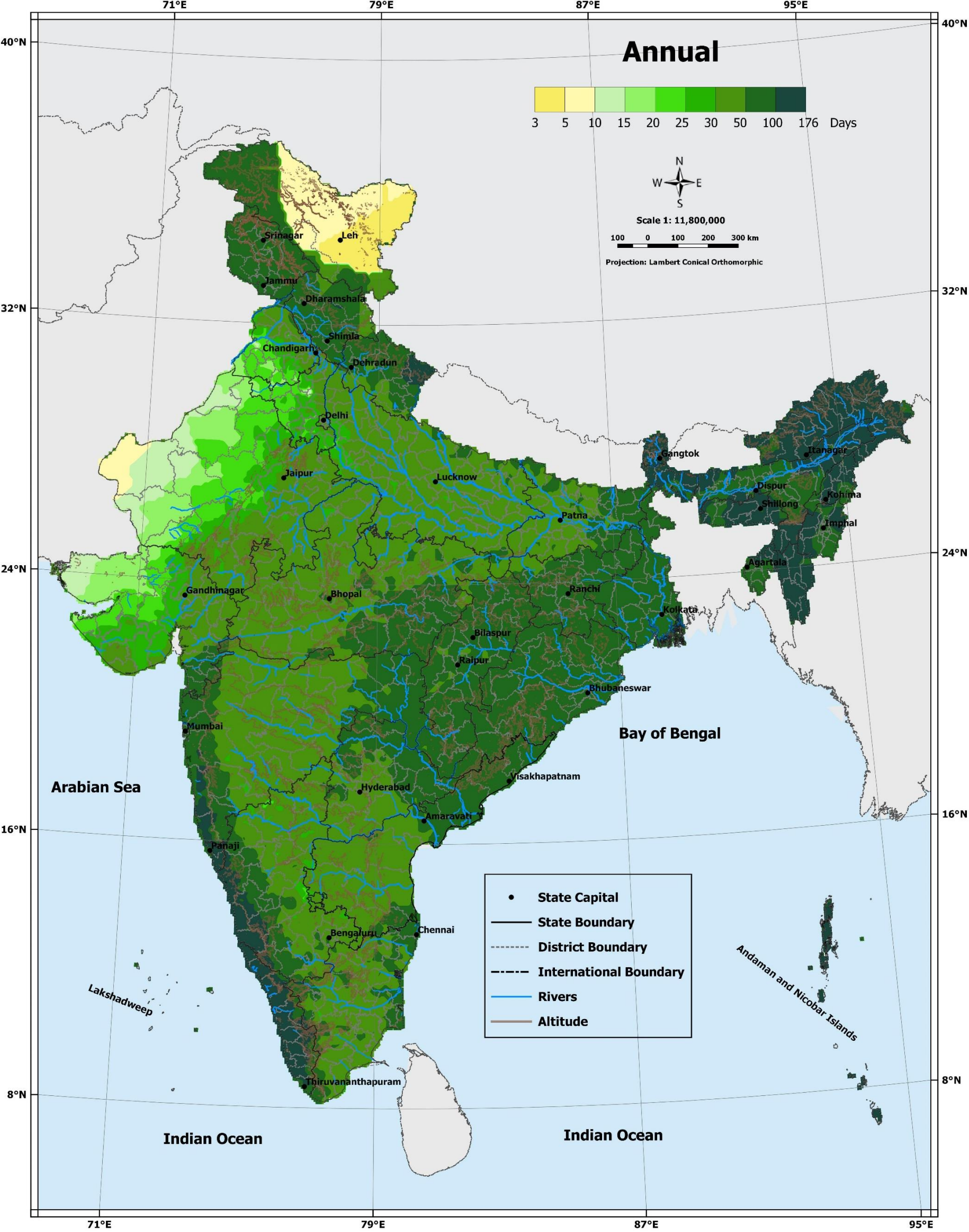
Map No. 49

Number of days with Rainfall ≥ 2.5 mm



Map No. 50

Number of days with Rainfall ≥ 0.1 mm



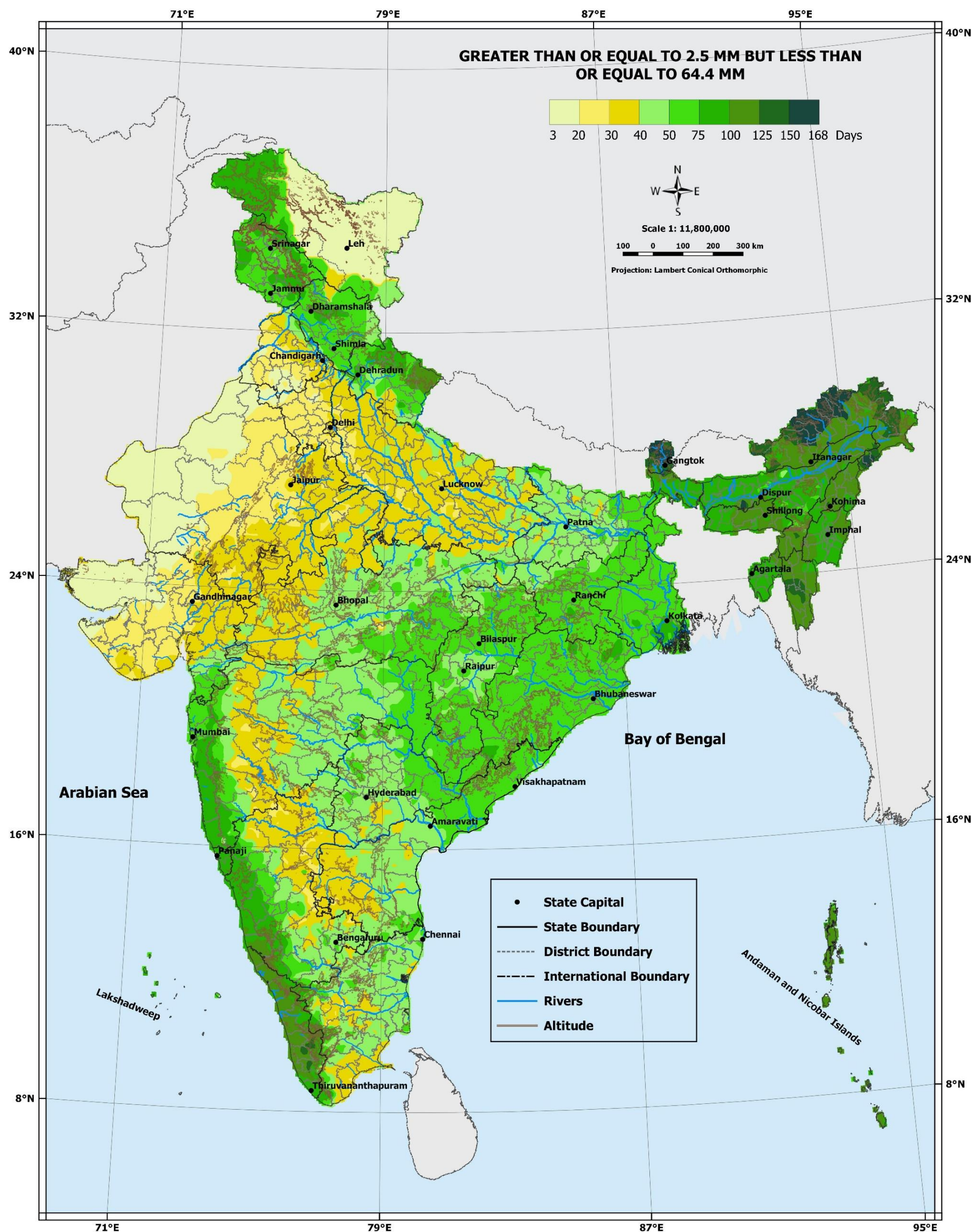
Map No. 51

§ Frequency of Rainfall in different categories: Annual

Different categories of rainfall maps:

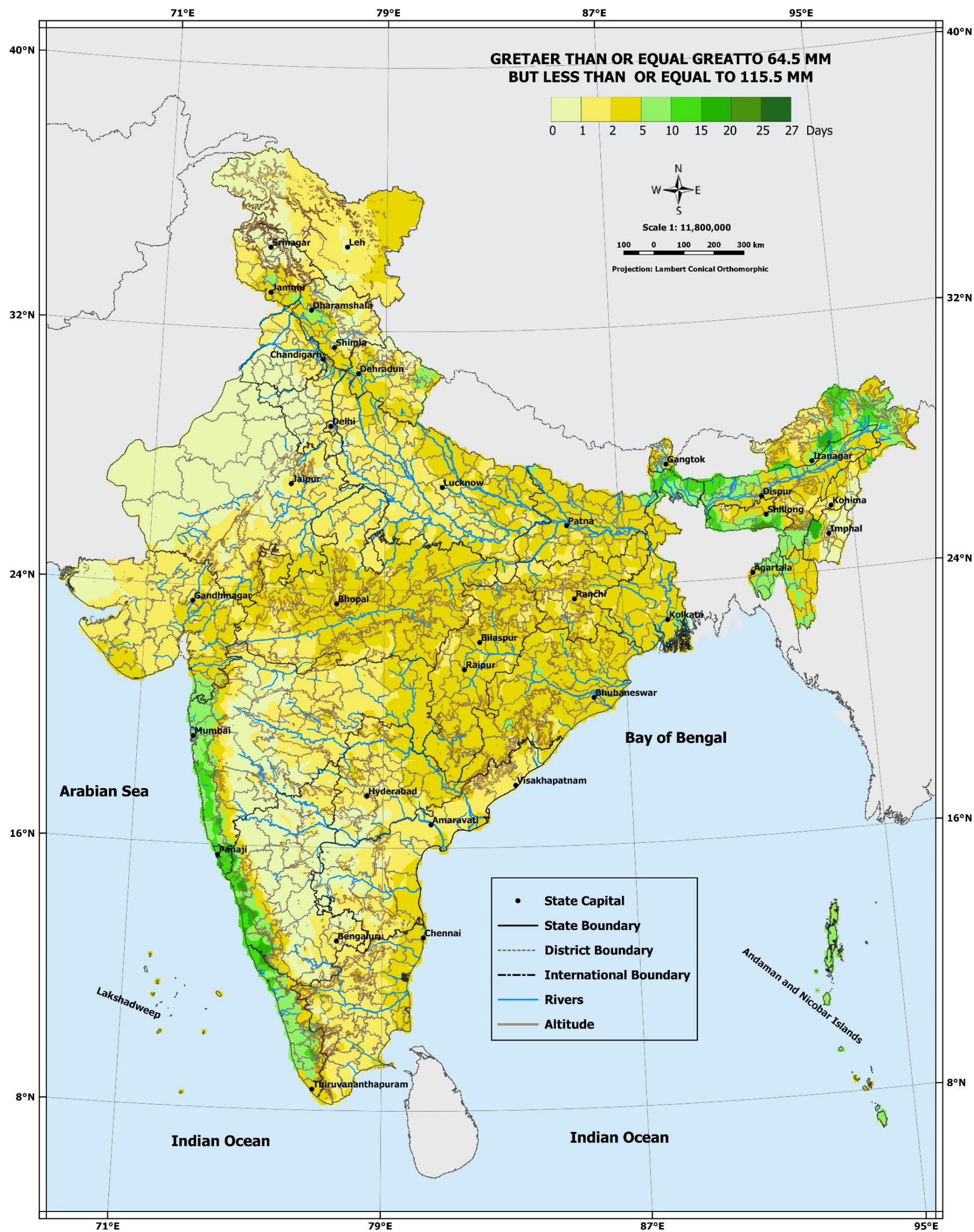
Maps are shown for the number of days with four categories greater than or equal to 2.5 mm but less than or equal to 64.4 mm (light to moderate rain), greater than or equal to 64.5 mm but less than or equal to 115.5 mm (heavy rain), greater than or equal to 115.6 mm but less than or equal to 204.4 mm (very heavy rain) and Greater than or equal to 204.5 mm (exceptionally heavy rain) of rainfall in annual time scale. This is displayed in next four maps (Map 52- Map 55).

Number of days with Rainfall - Annual



Map No. 52

Number of days with Rainfall - Annual



Map No. 53

Number of days with Rainfall - Annual



Map No. 54

Number of days with Rainfall - Annual



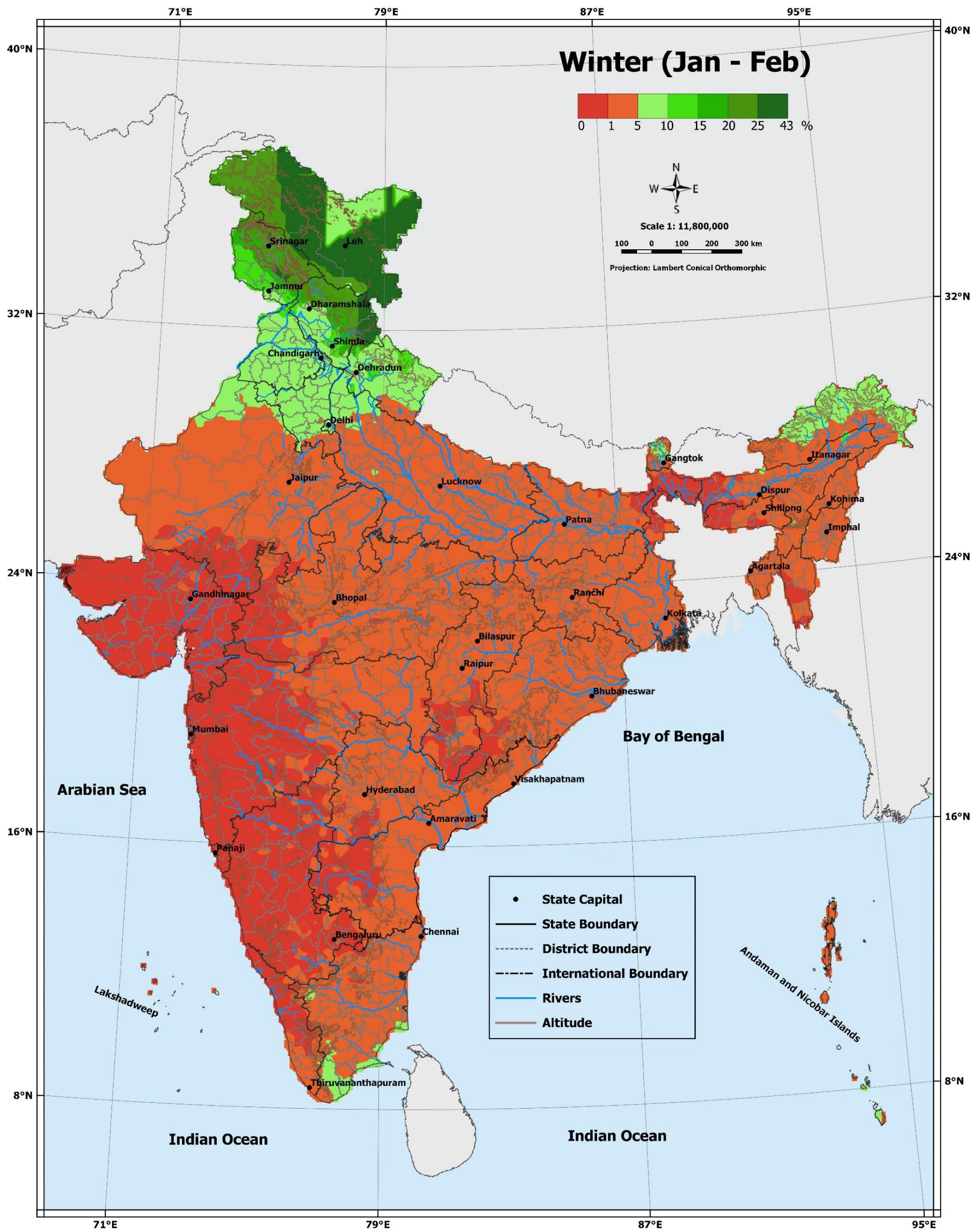
Map No. 55

§ Seasonal Rainfall as Percentage of Annual Rainfall

Maps of seasonal rainfall (cm) as percentage contribution towards annual rainfall

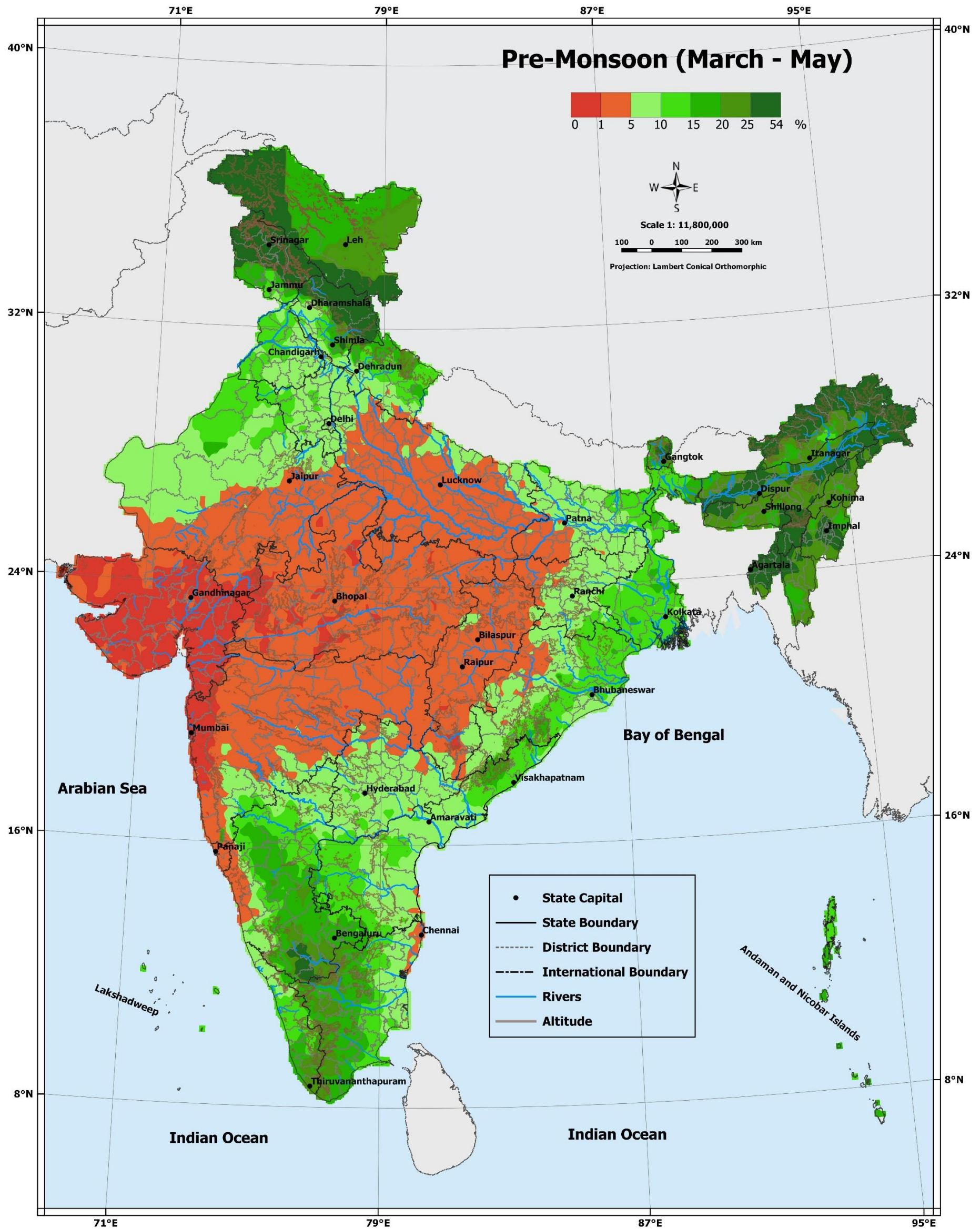
Total rainfall (cm) as percentage of Annual rainfall for four seasons: Winter (Jan-Feb), Pre-monsoon (Mar-May), Monsoon (Jun-Sep) and Post monsoon (Oct-Dec) are displayed in next four maps (Map 56- Map 59).

Percentage of Annual Rainfall



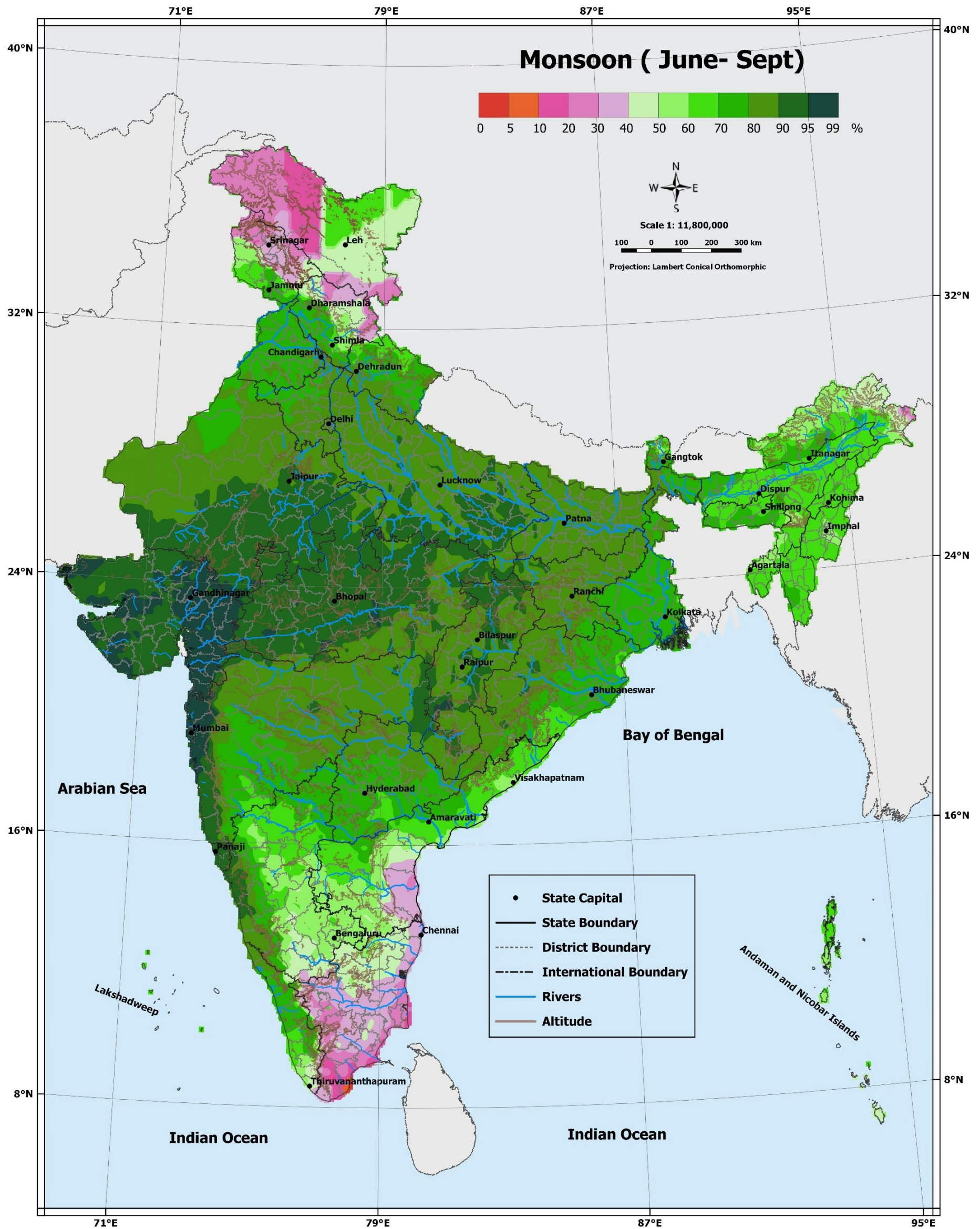
Map No. 56

Percentage of Annual Rainfall



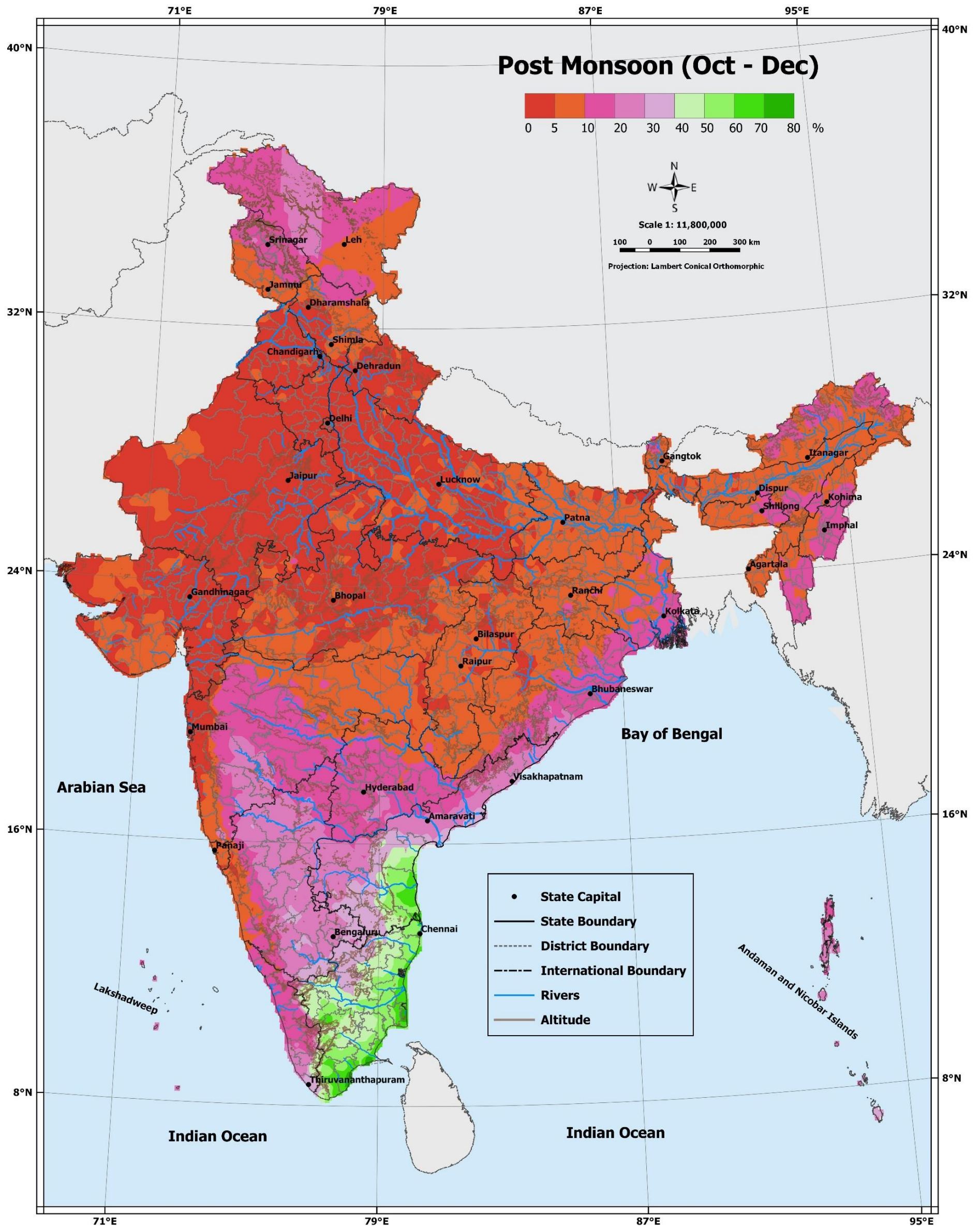
Map No. 57

Percentage of Annual Rainfall



Map No. 58

Percentage of Annual Rainfall



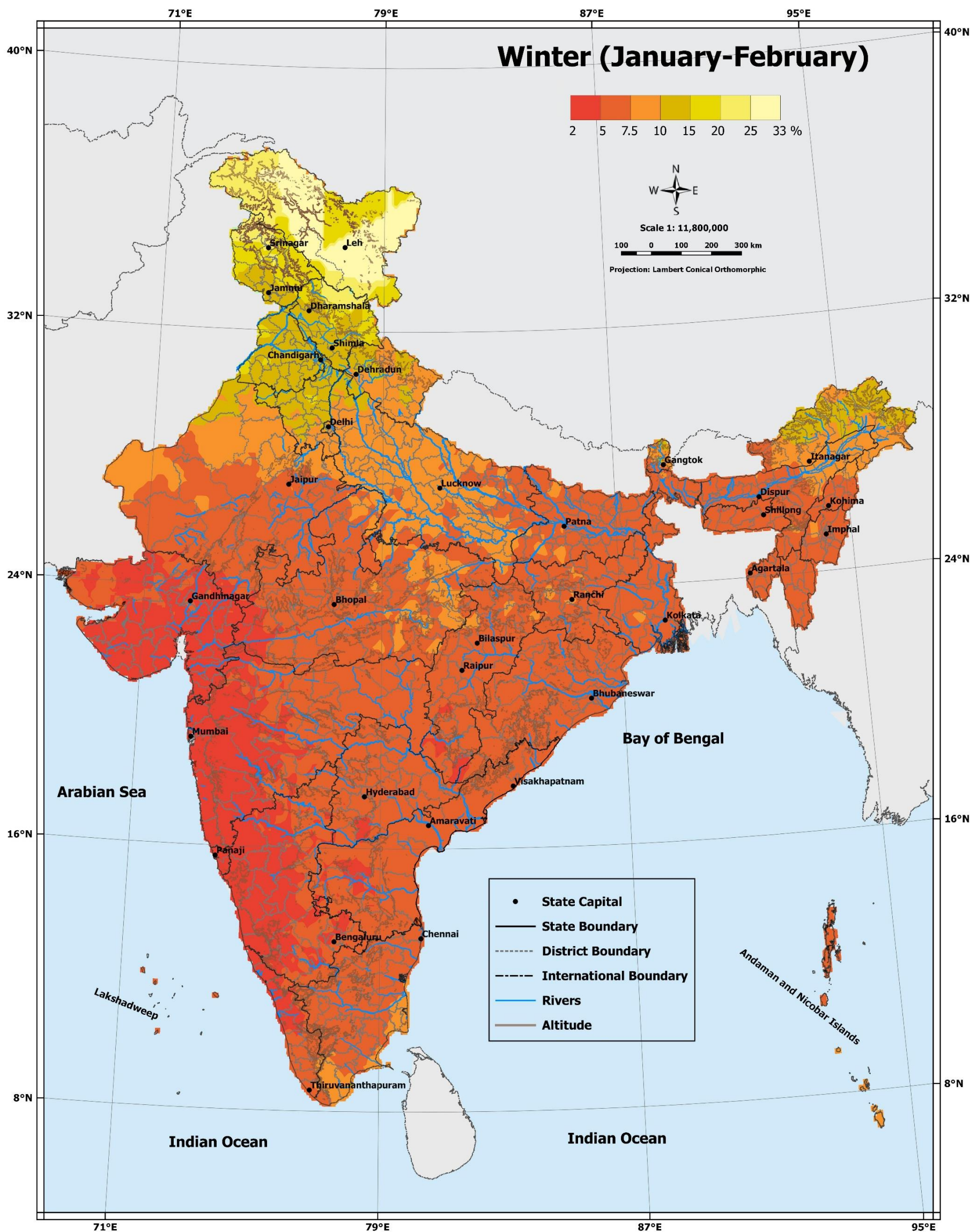
Map No. 59

§ Percentage Frequency of Rainy days in a Season

Seasonal number of rainy days as percentage of annual:

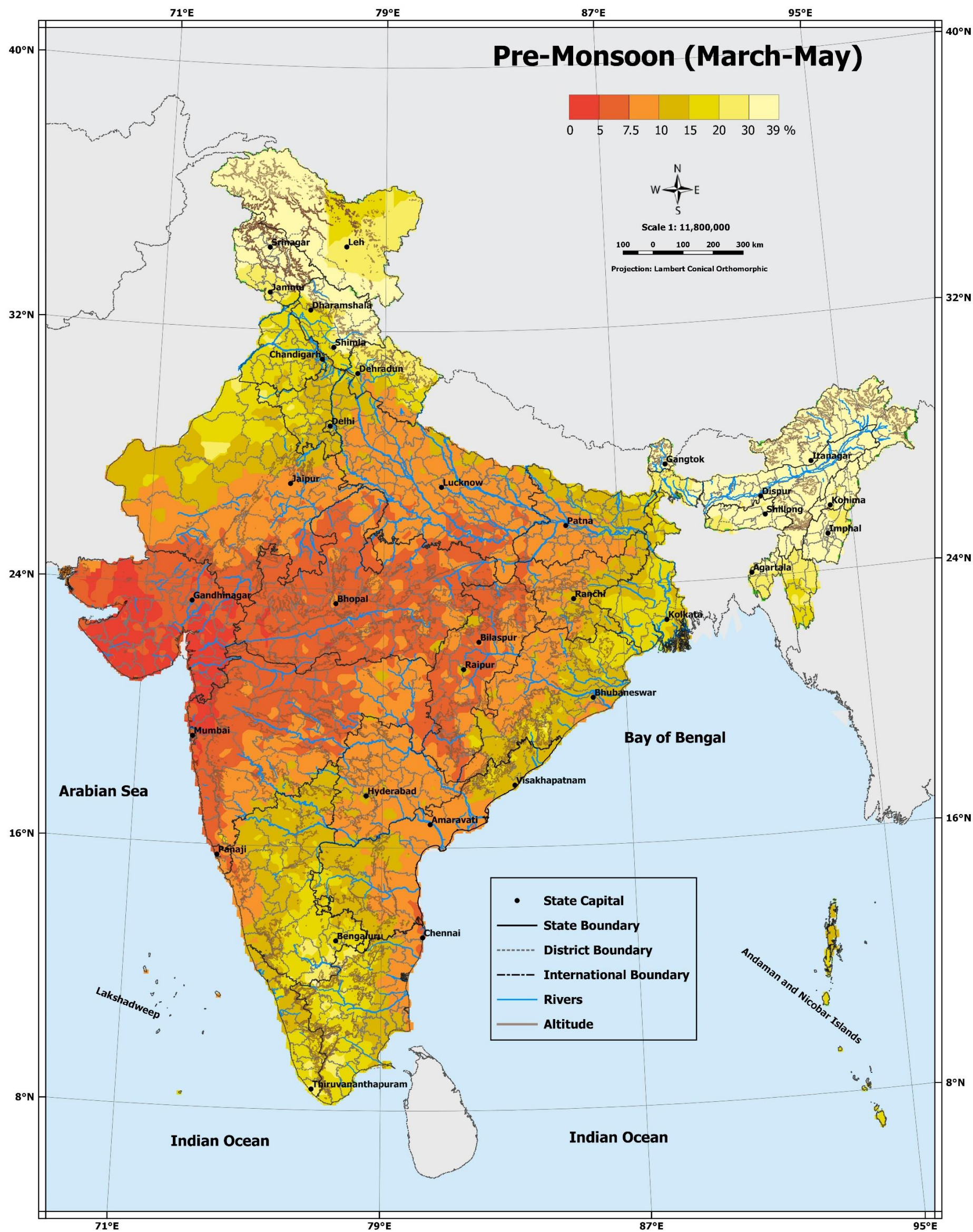
Rainy days i.e. the frequency of mean number of days with rainfall greater than or equal to 2.5 mm/day as percentage of Annual rainfall for four seasons: Winter (Jan-Feb), Pre-monsoon (Mar-May), Monsoon (Jun-Sep) and Post monsoon (Oct-Dec) are displayed in next four maps (Map 60- Map 63).

Number of rainy days as % of Annual



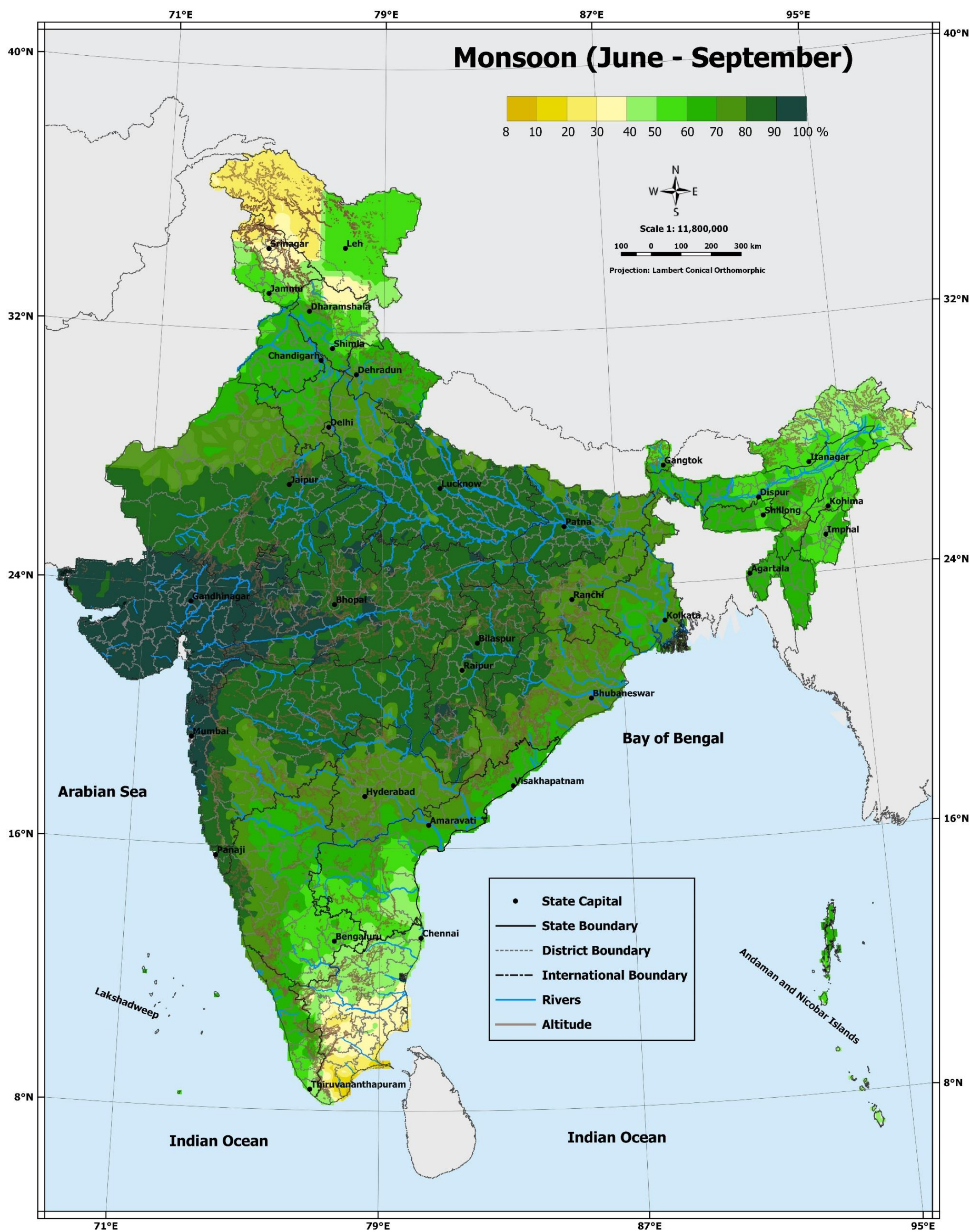
Map No. 60

Number of rainy days as % of Annual



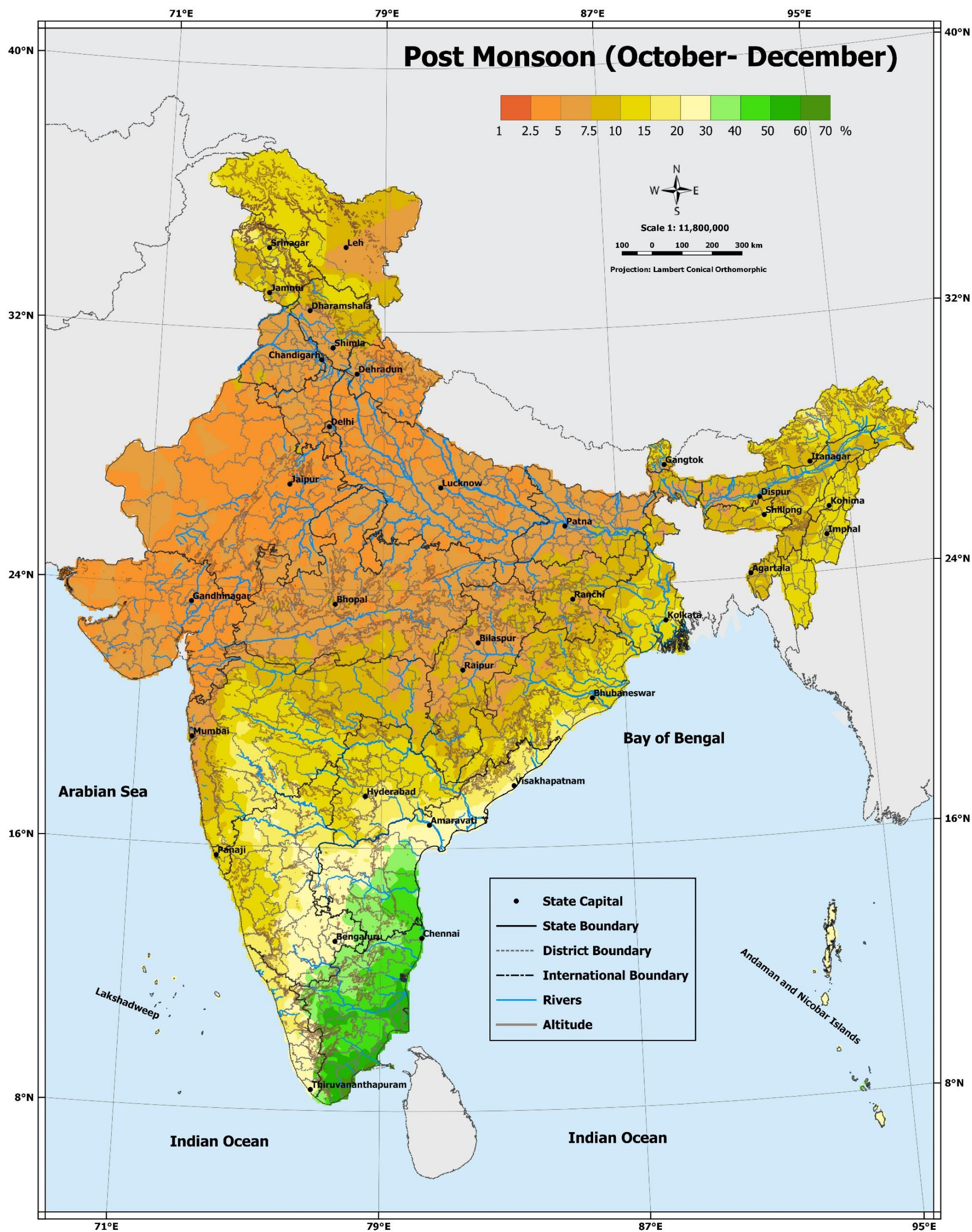
Map No. 61

Number of rainy days as % of Annual



Map No. 62

Number of rainy days as % of Annual



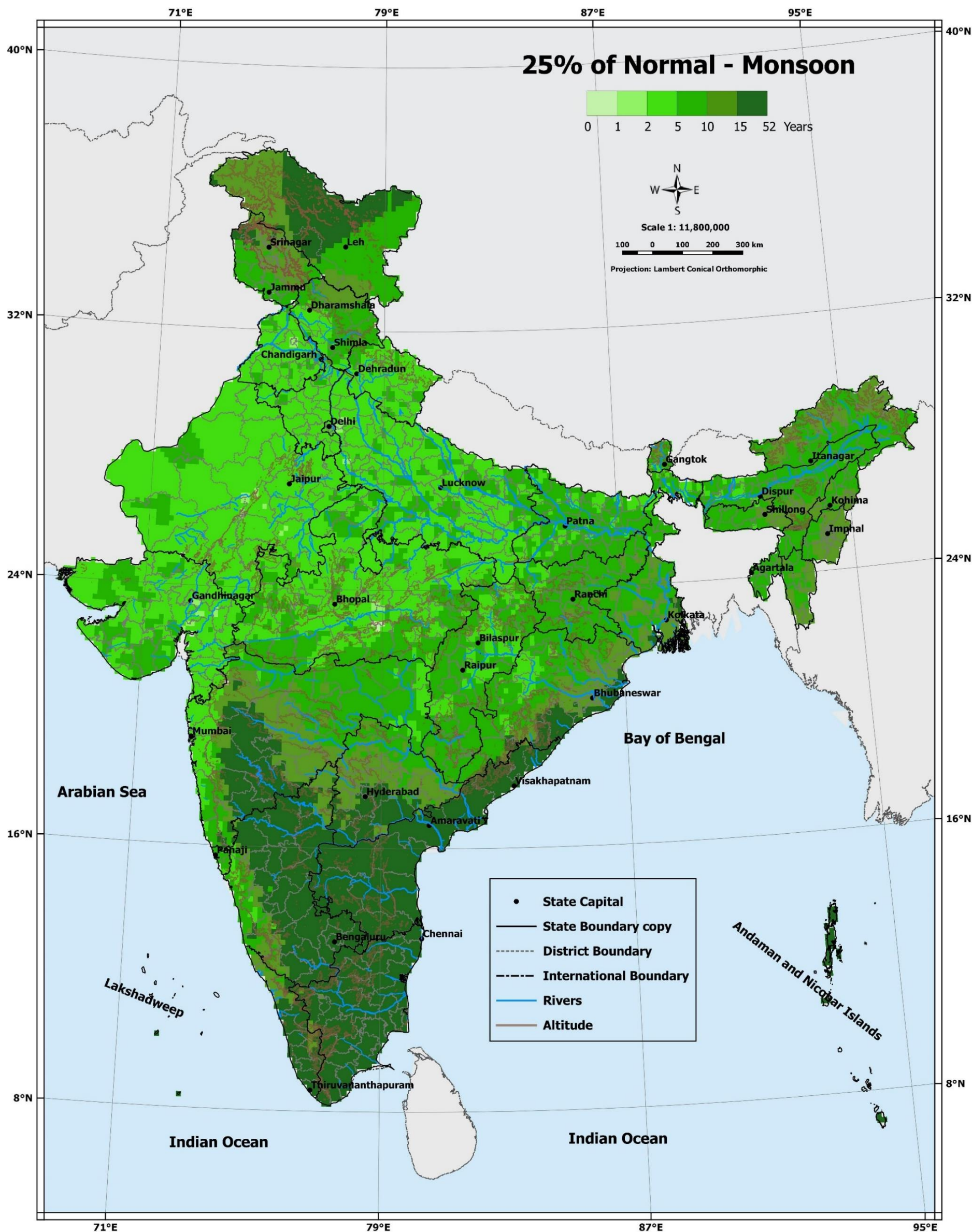
Map No. 63

§ Statistics of Rainfall above Quartile Thresholds

Number of years of rainfall more than 25%, 50% and 75% of monsoon and annual mean rainfall:

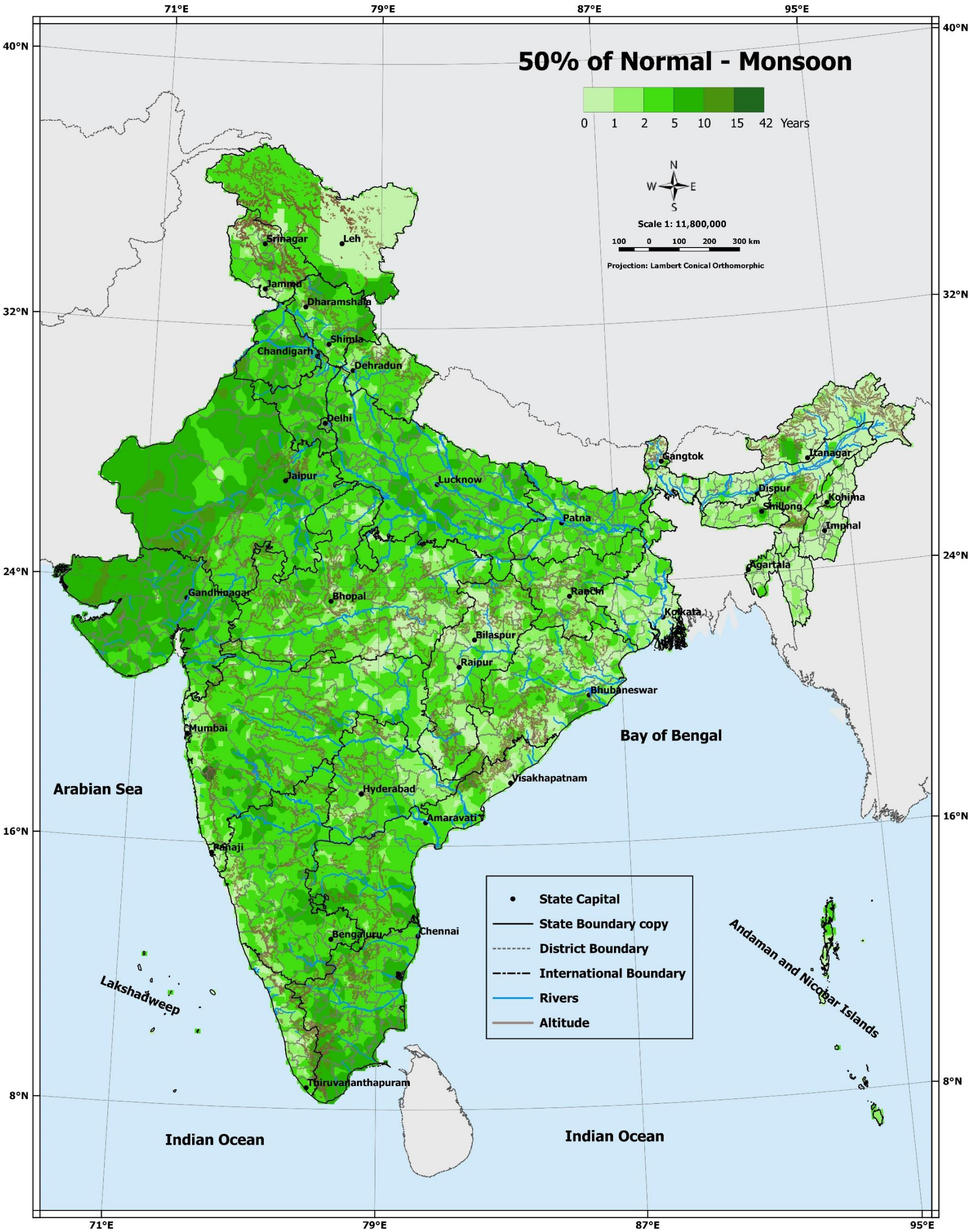
Next six maps show the number of years with rainfall more than 25%, 50% and 75% of monsoon season and annual rainfall. Monsoon category has 3 maps (Map 64- Map 66) and Annual category has 3 maps (Map 67- Map 69).

Number of years of Rainfall more than



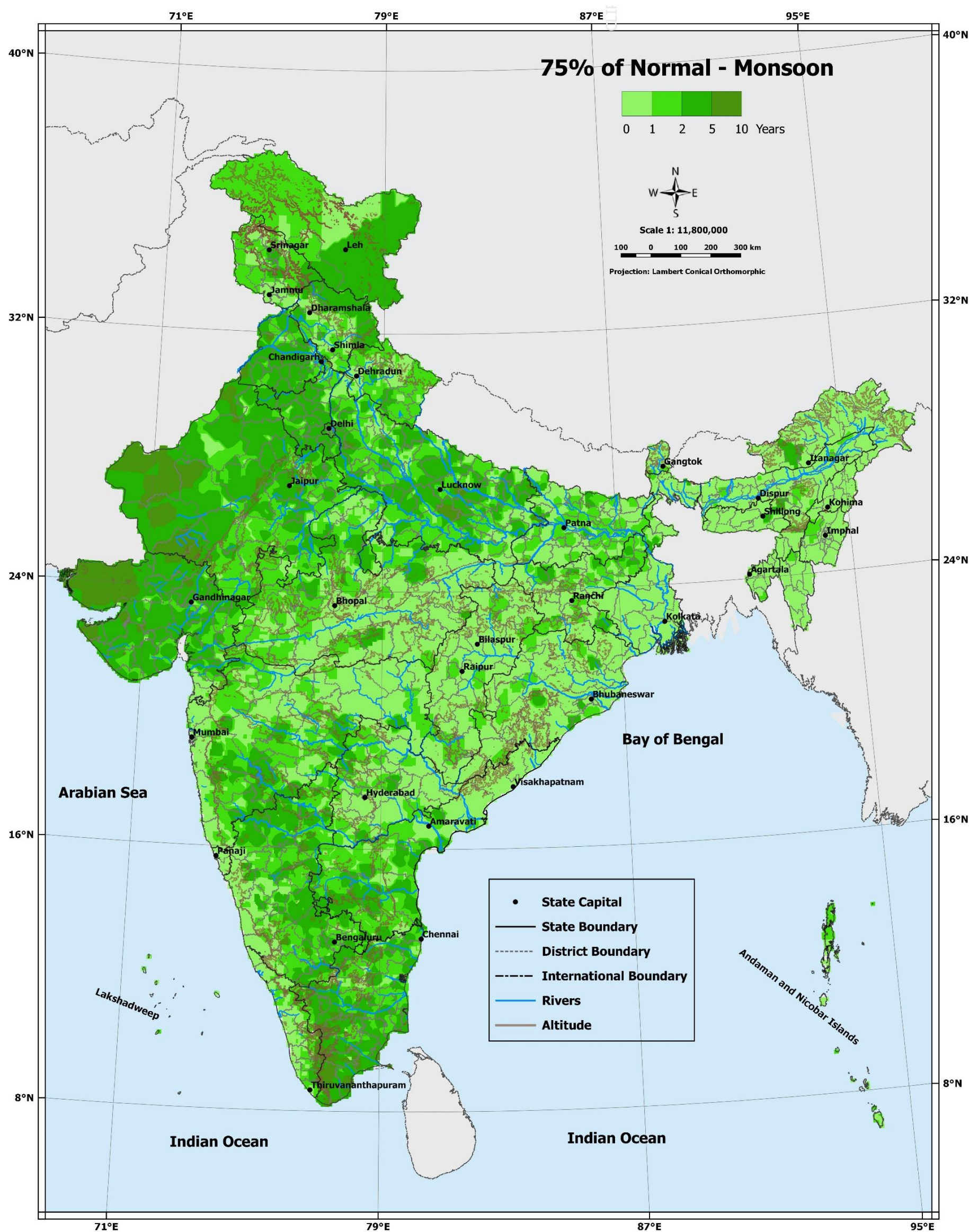
Map No. 64

Number of years of Rainfall more than



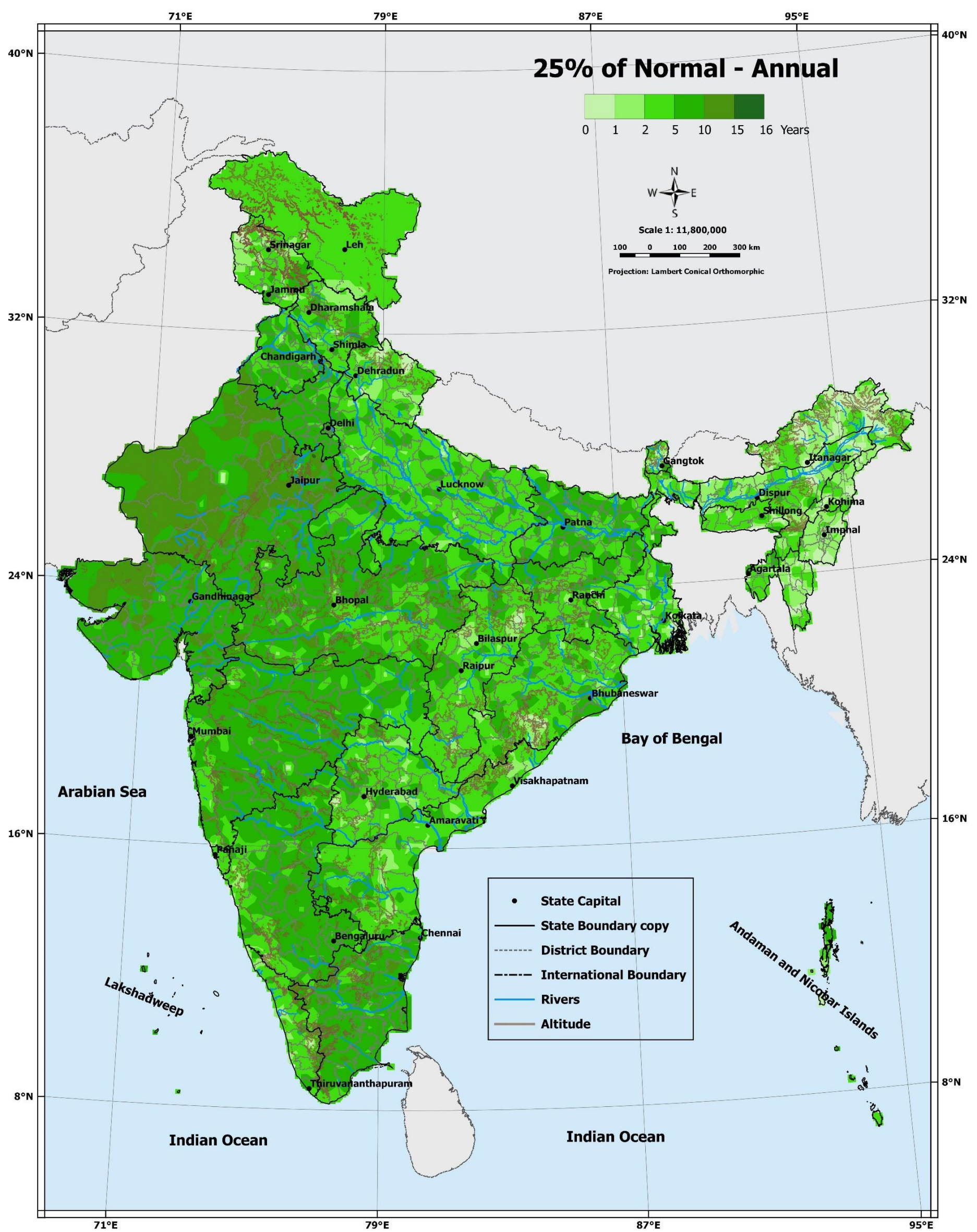
Map No. 65

Number of years of Rainfall more than



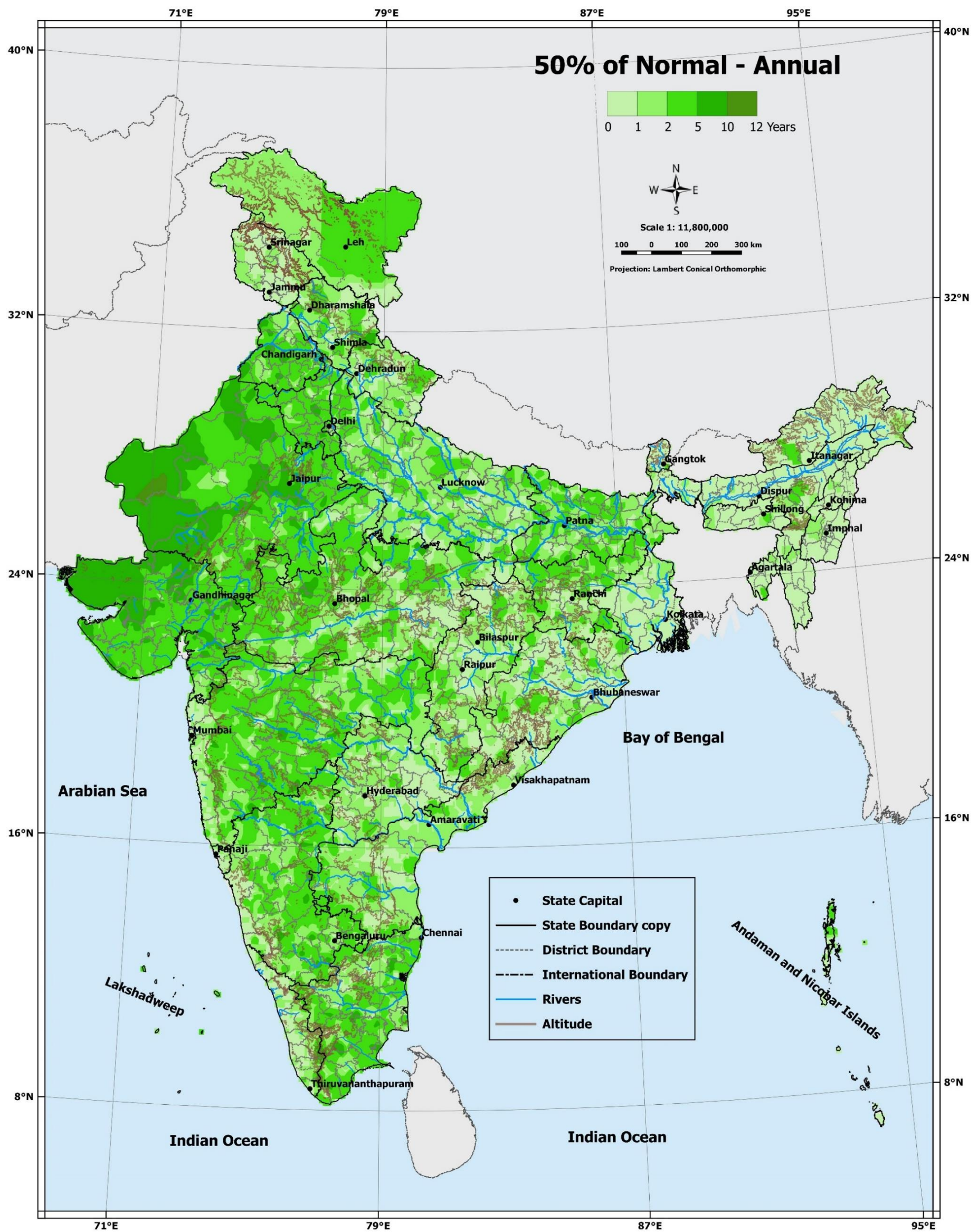
Map No. 66

Number of years of Rainfall more than



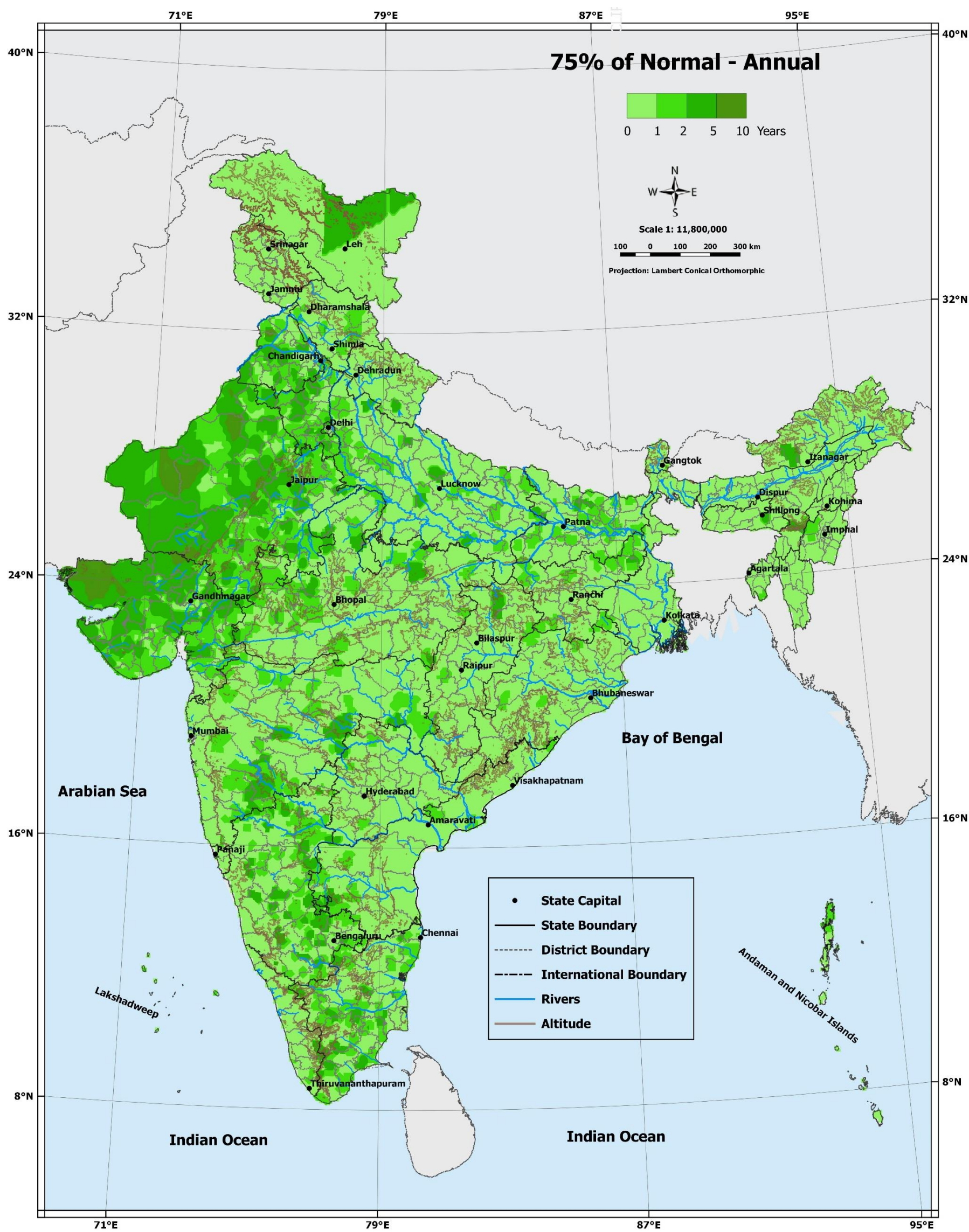
Map No. 67

Number of years of Rainfall more than



Map No. 68

Number of years of Rainfall more than



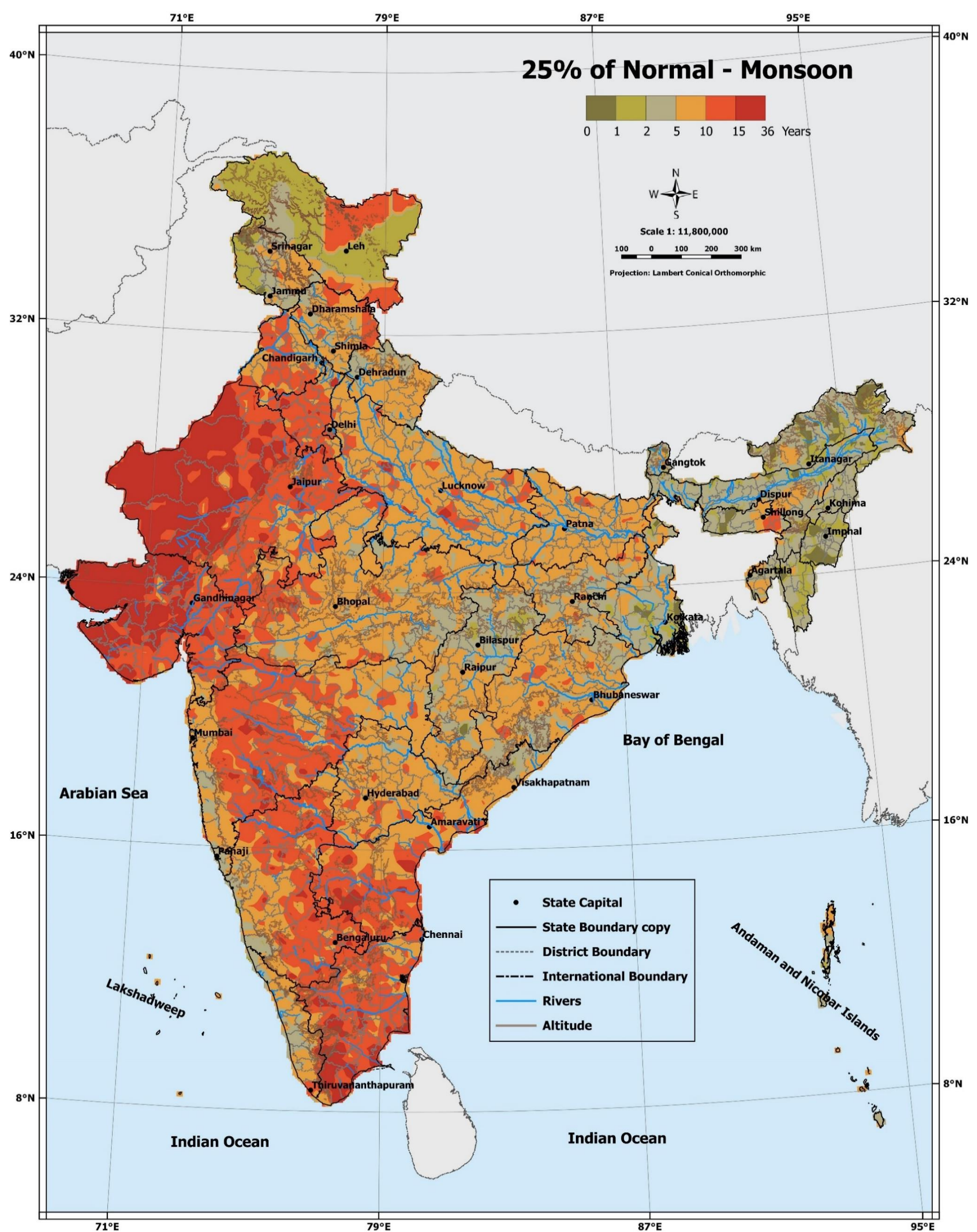
Map No. 69

§ Statistics of Rainfall below Quartile Thresholds

Number of years of rainfall less than 25%, 50% and 75% of Monsoon and Annual mean rainfall:

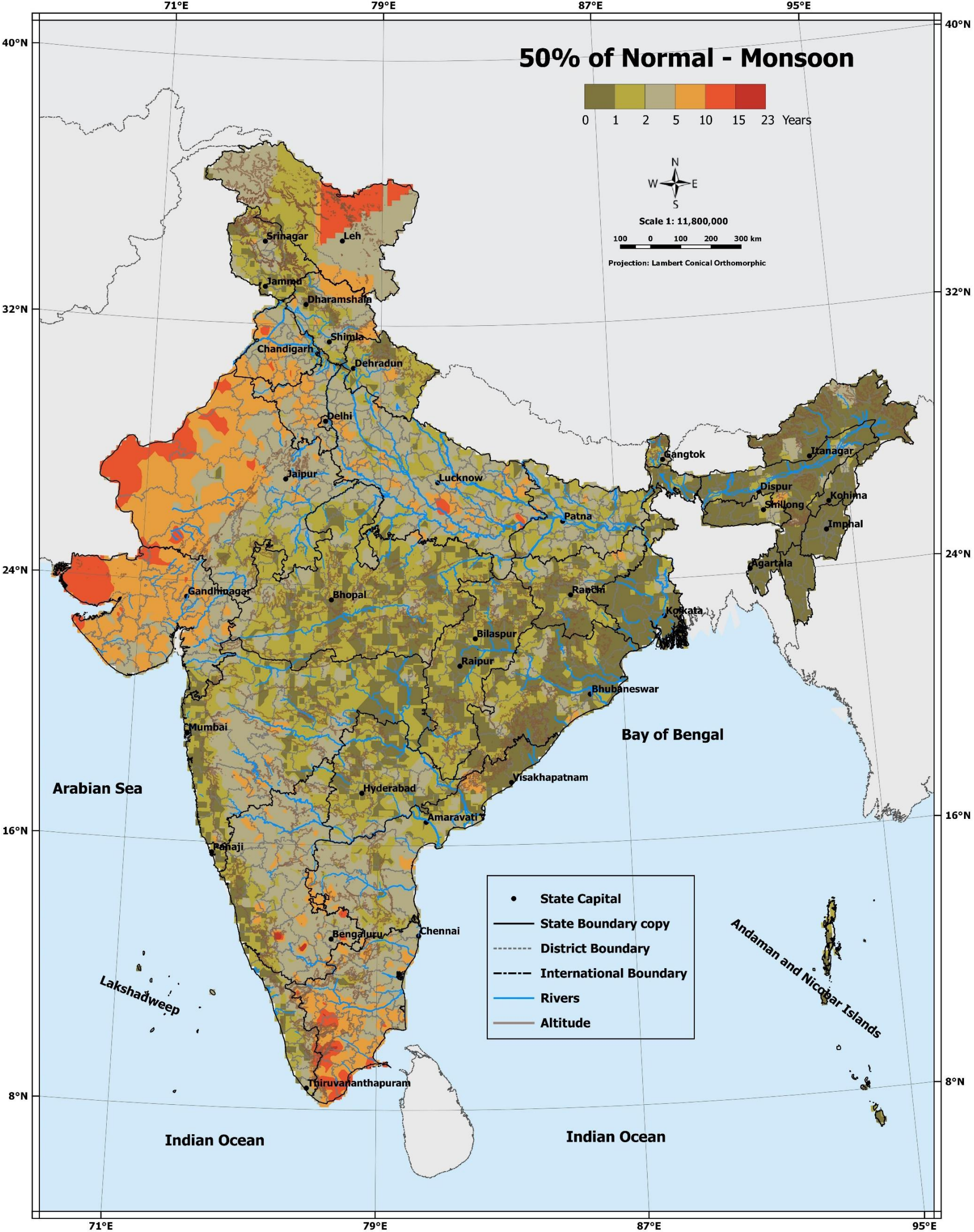
Next six maps show the number of years of rainfall less than 25%, 50% and 75% of monsoon season and annual rainfall. Monsoon category has 3 maps (Map 70- Map 72) and Annual category has 3 maps (Map 73- Map 75).

Number of years of Rainfall less than



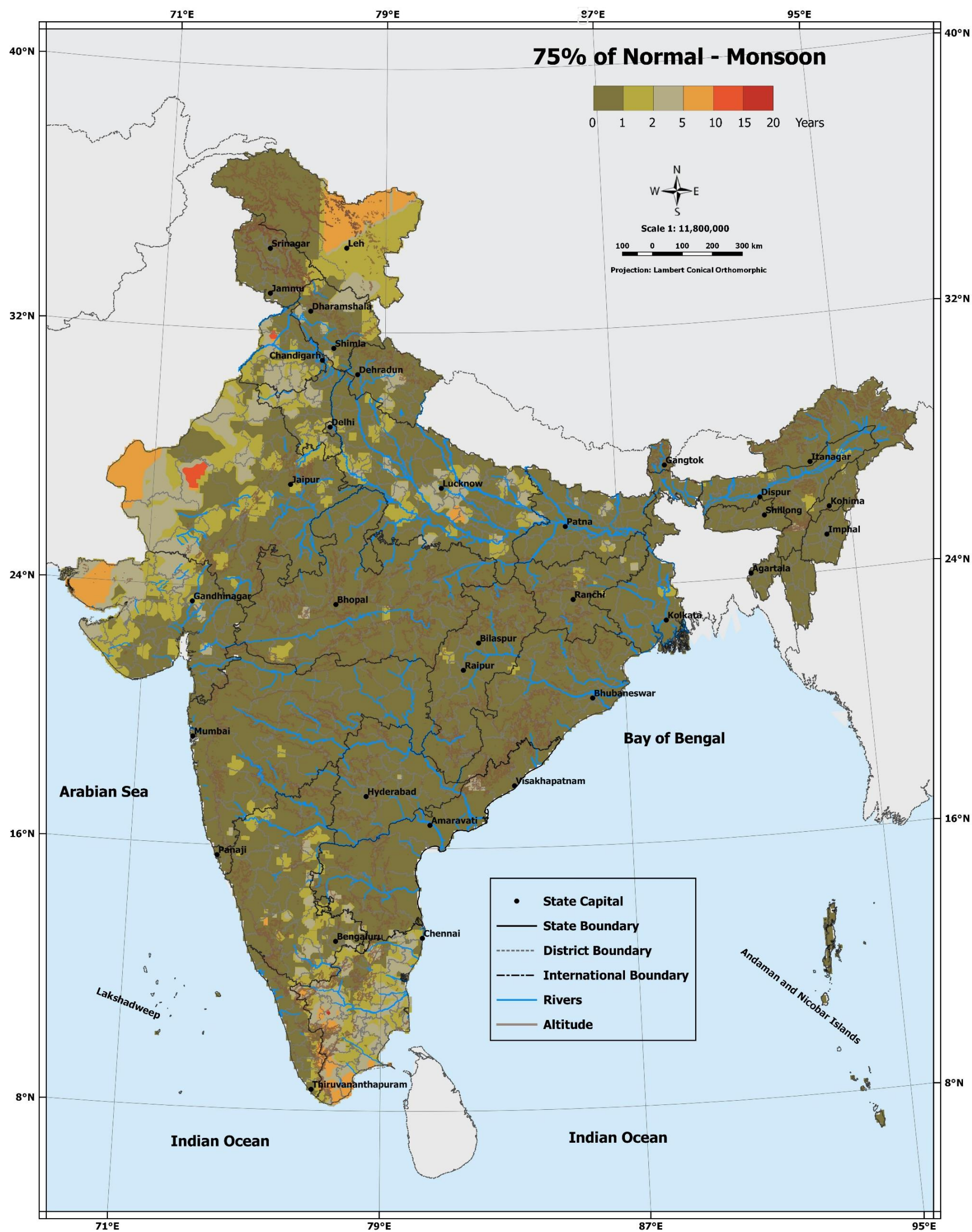
Map No. 70

Number of years of Rainfall less than



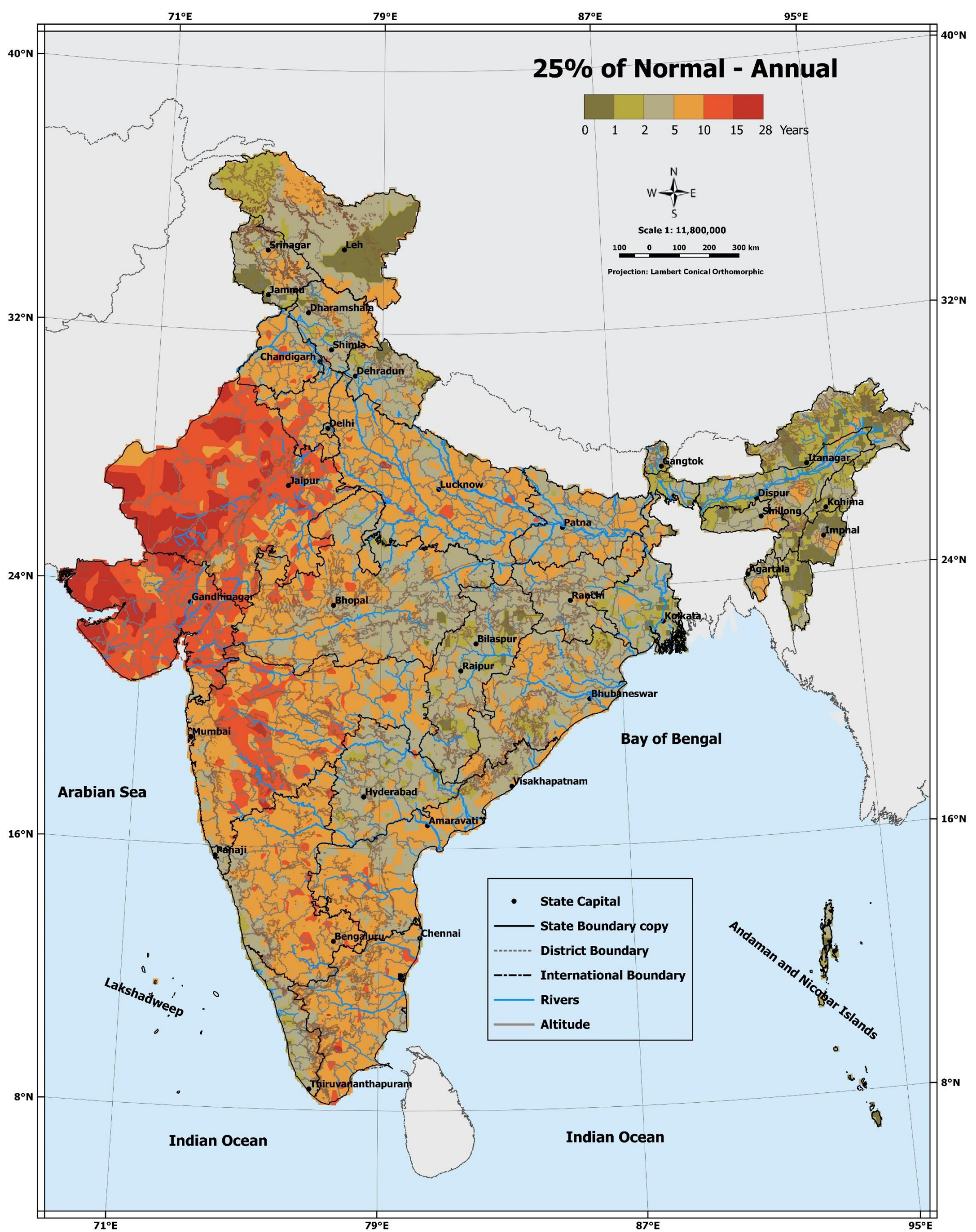
Map No. 71

Number of years of Rainfall less than



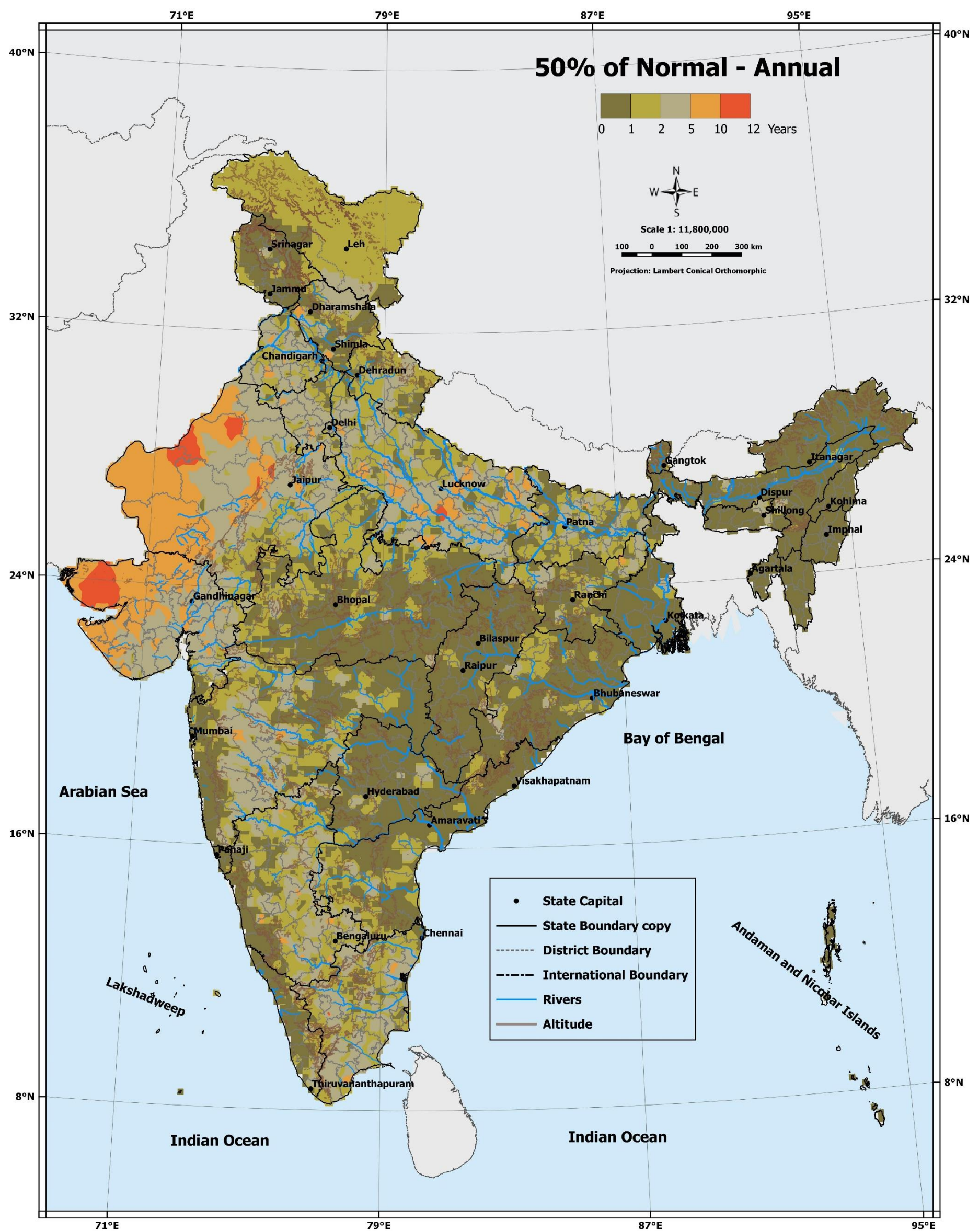
Map No. 72

Number of years of Rainfall less than



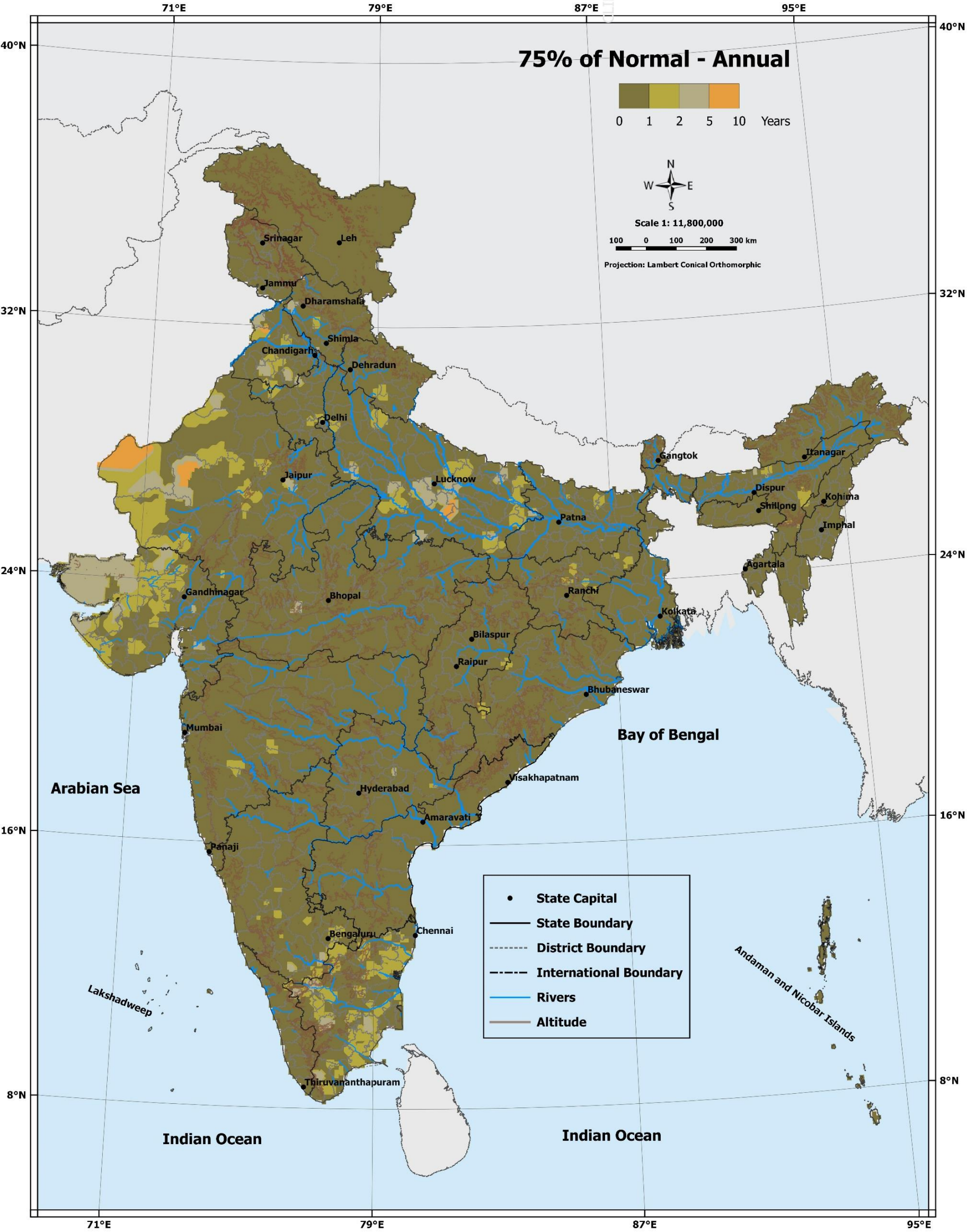
Map No. 73

Number of years of Rainfall less than



Map No. 74

Number of years of Rainfall less than



Map No. 75

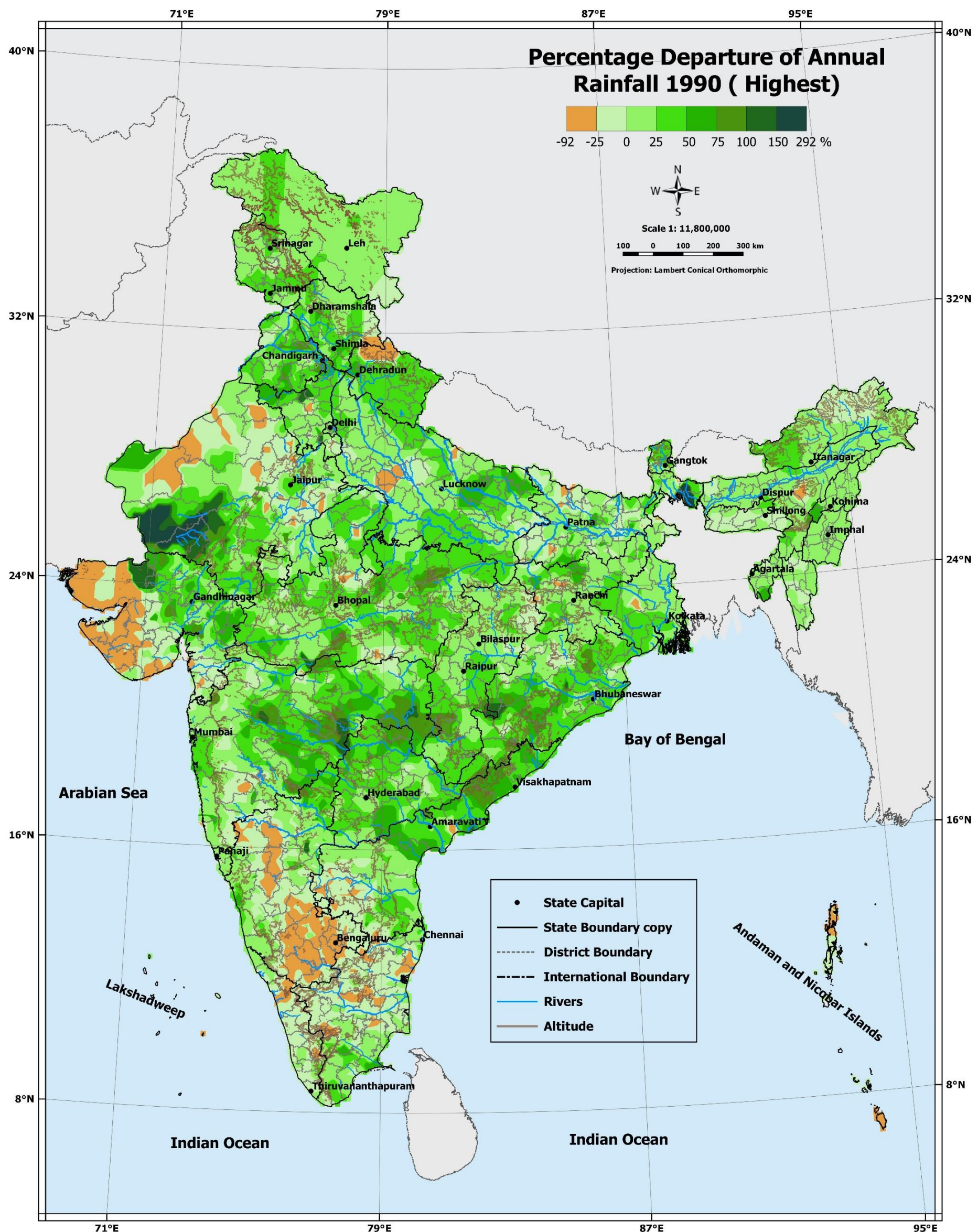
© India Meteorological Department, Government of India, Copyright 2023.

§ Percentage Departures of Annual Rainfall

Percentage departures of annual rainfall:

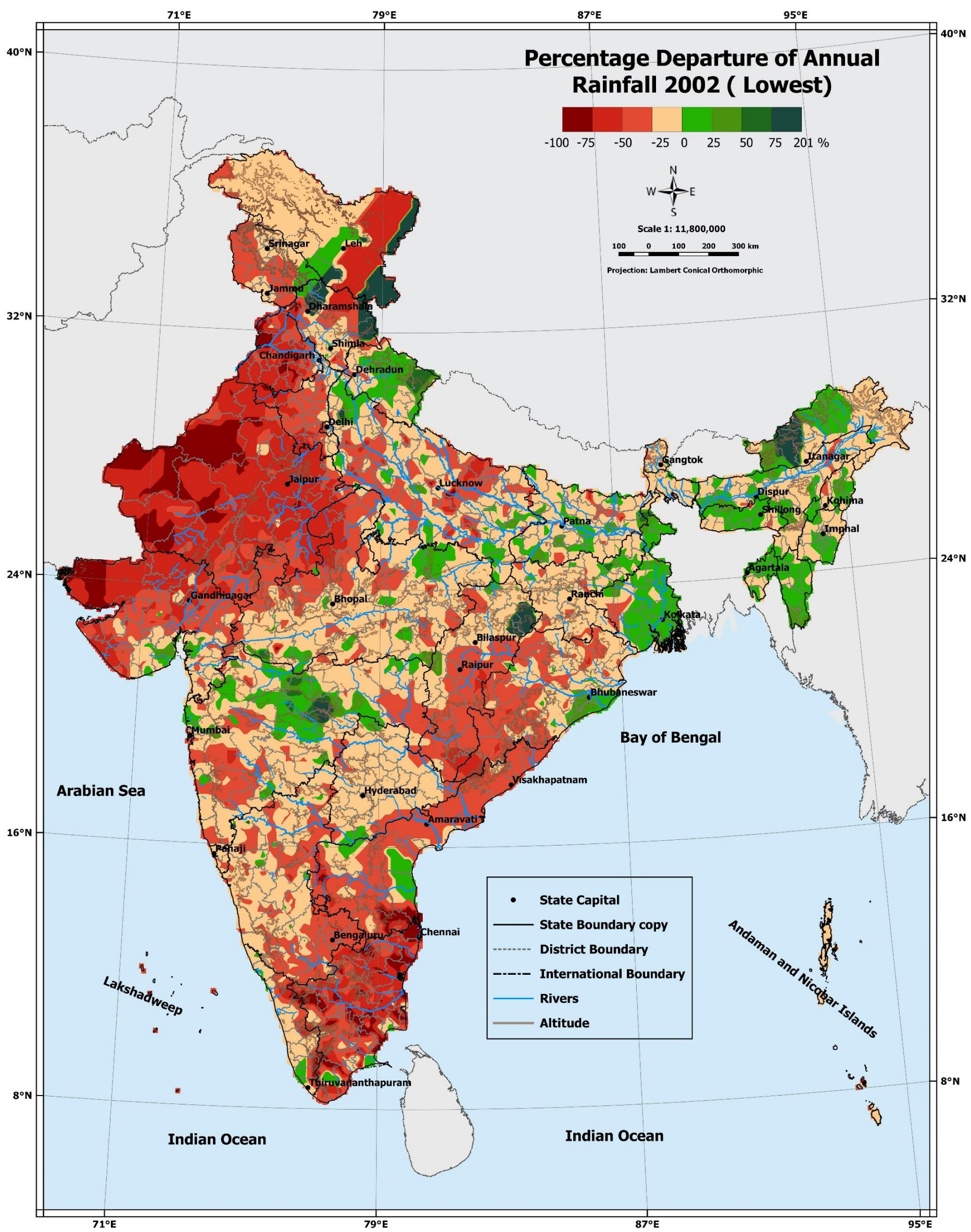
Next two maps show the percentage departure of annual rainfall for the highest and lowest rainfall year. This is based on the all India average estimate of annual rainfall. Among all years from 1971-2020 the highest annual rainfall is 1990 and 2002 is the lowest annual rainfall. So, the first map (Map 76) is the percentage departure of 1990 annual rainfall and the second map (Map 77) is the percentage departure of 2002 annual rainfall.

Percentage deperture - Annual



Map No. 76

Percentage deperture - Annual



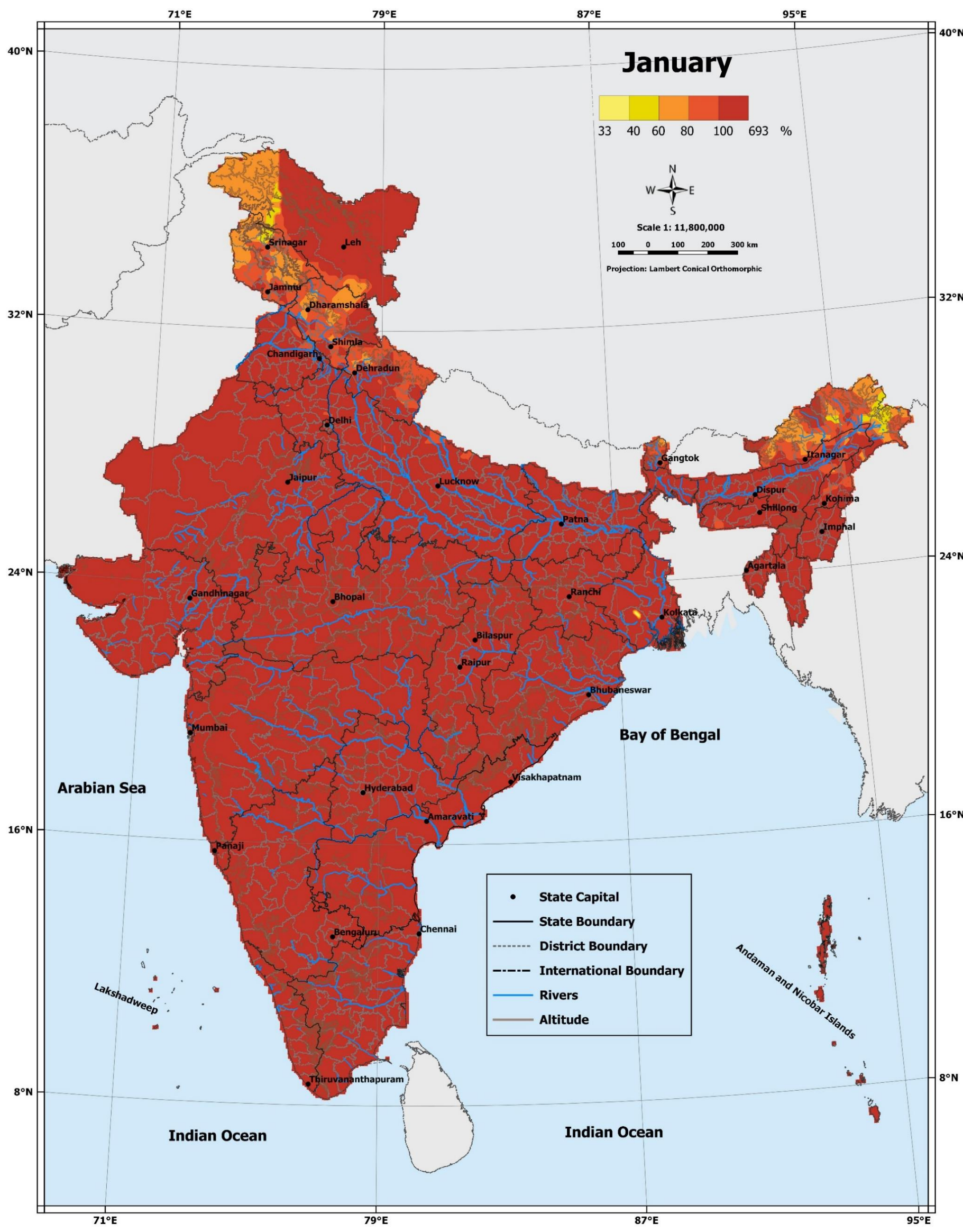
Map No. 77

§ Coefficient of rainfall variation

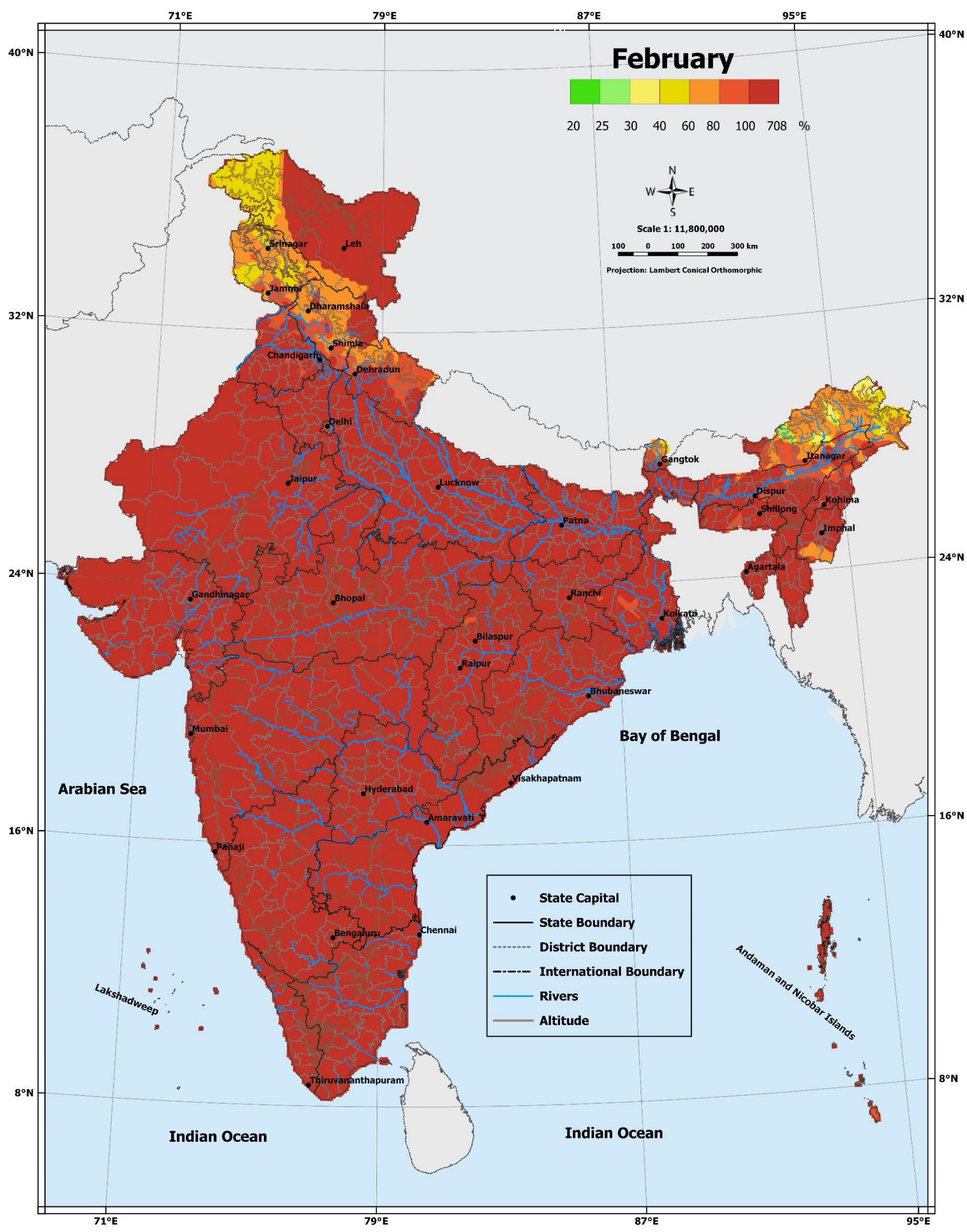
Coefficient of rainfall variation: Monthly, Seasonal and Annual Rainfall

In this section the coefficient of variation of monthly, seasonal and annual rainfall are displayed. First 12 maps are the coefficient of variation of monthly rainfall, next four maps are the coefficient of variation of the seasonal rainfall and last map is the annual coefficient of variation. So total 17 maps for coefficient of rainfall variation are shown here.

Coefficient of rainfall variation

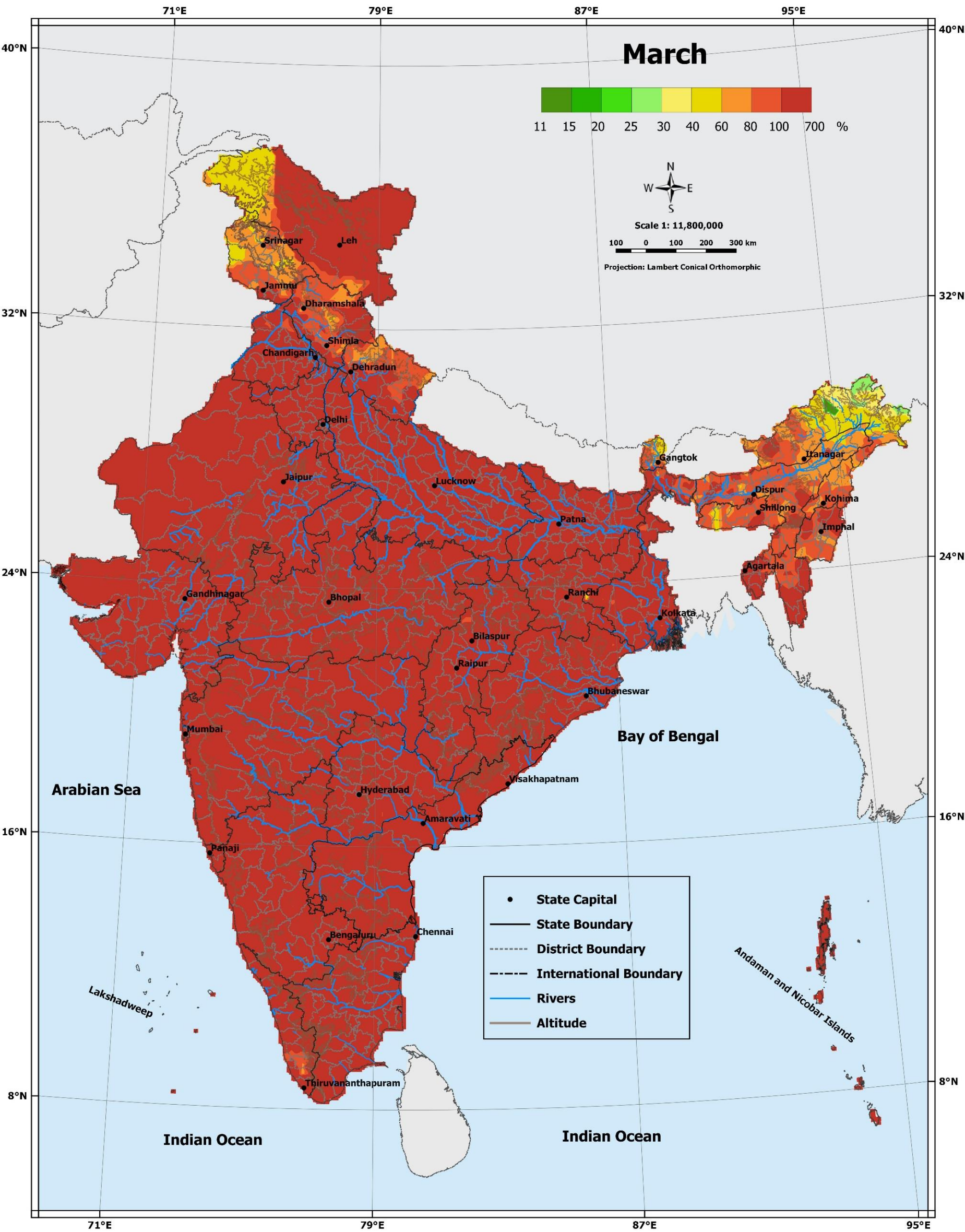


Coefficient of rainfall variation



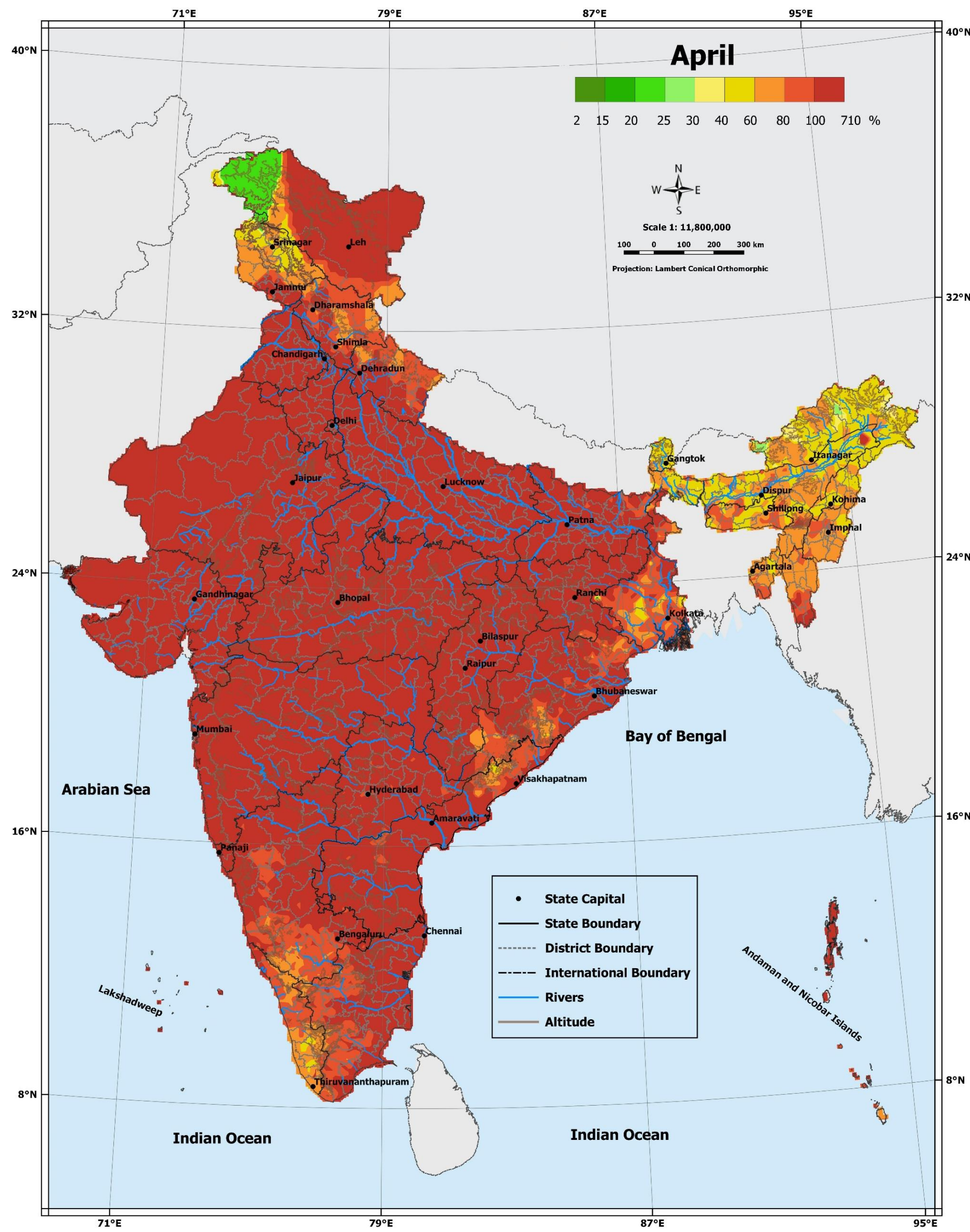
Map No. 79

Coefficient of rainfall variation



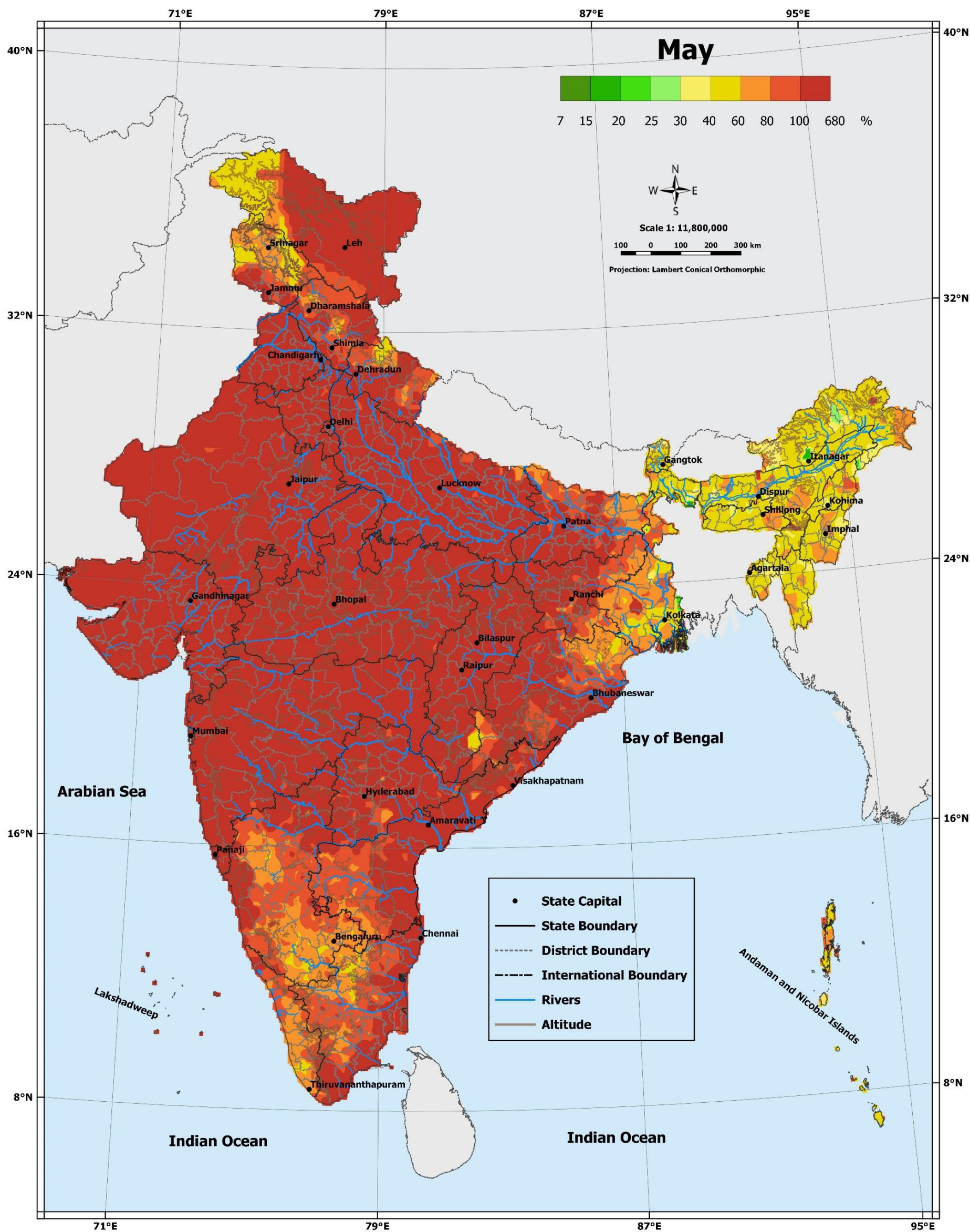
Map No. 80

Coefficient of rainfall variation



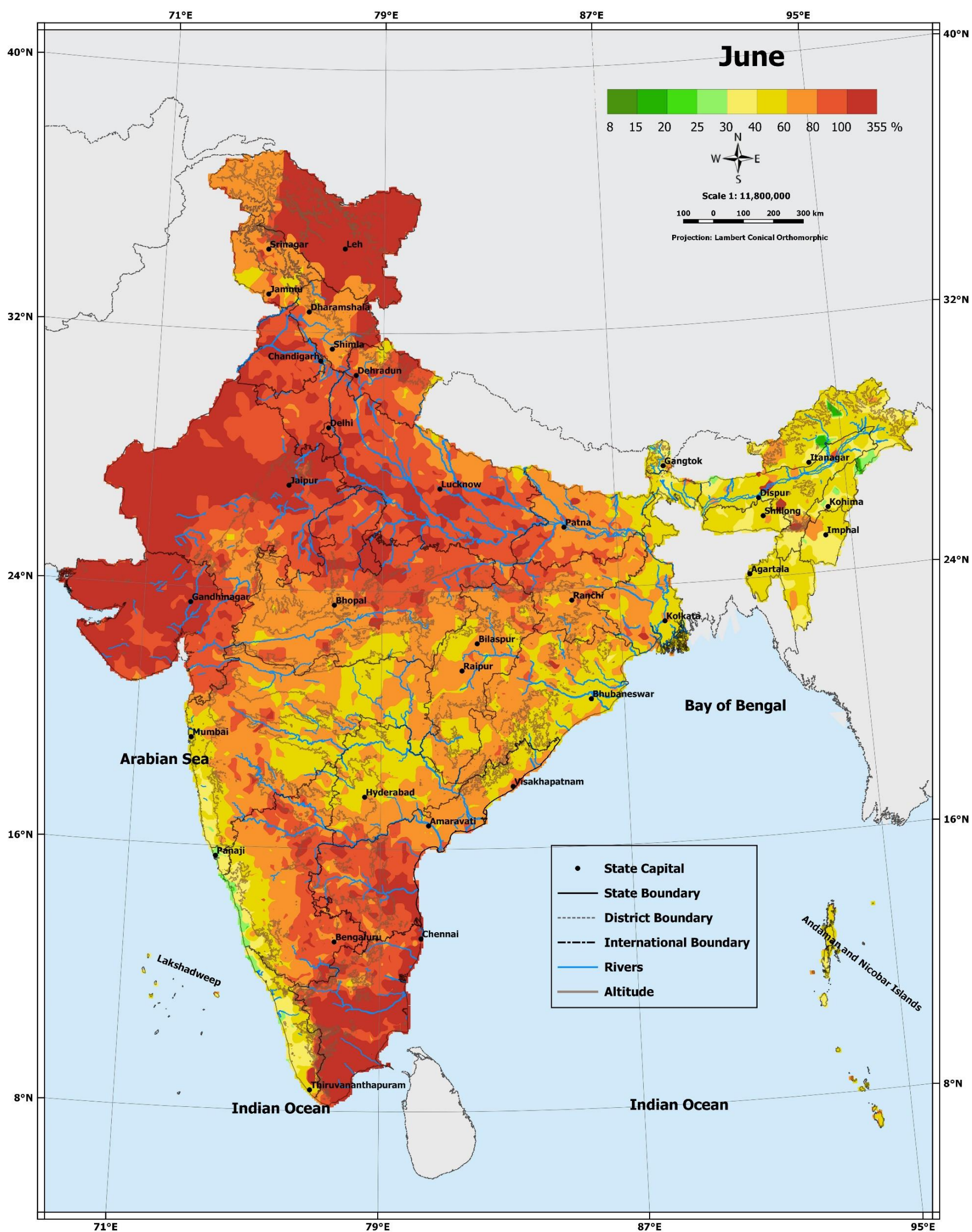
Map No. 81

Coefficient of rainfall variation



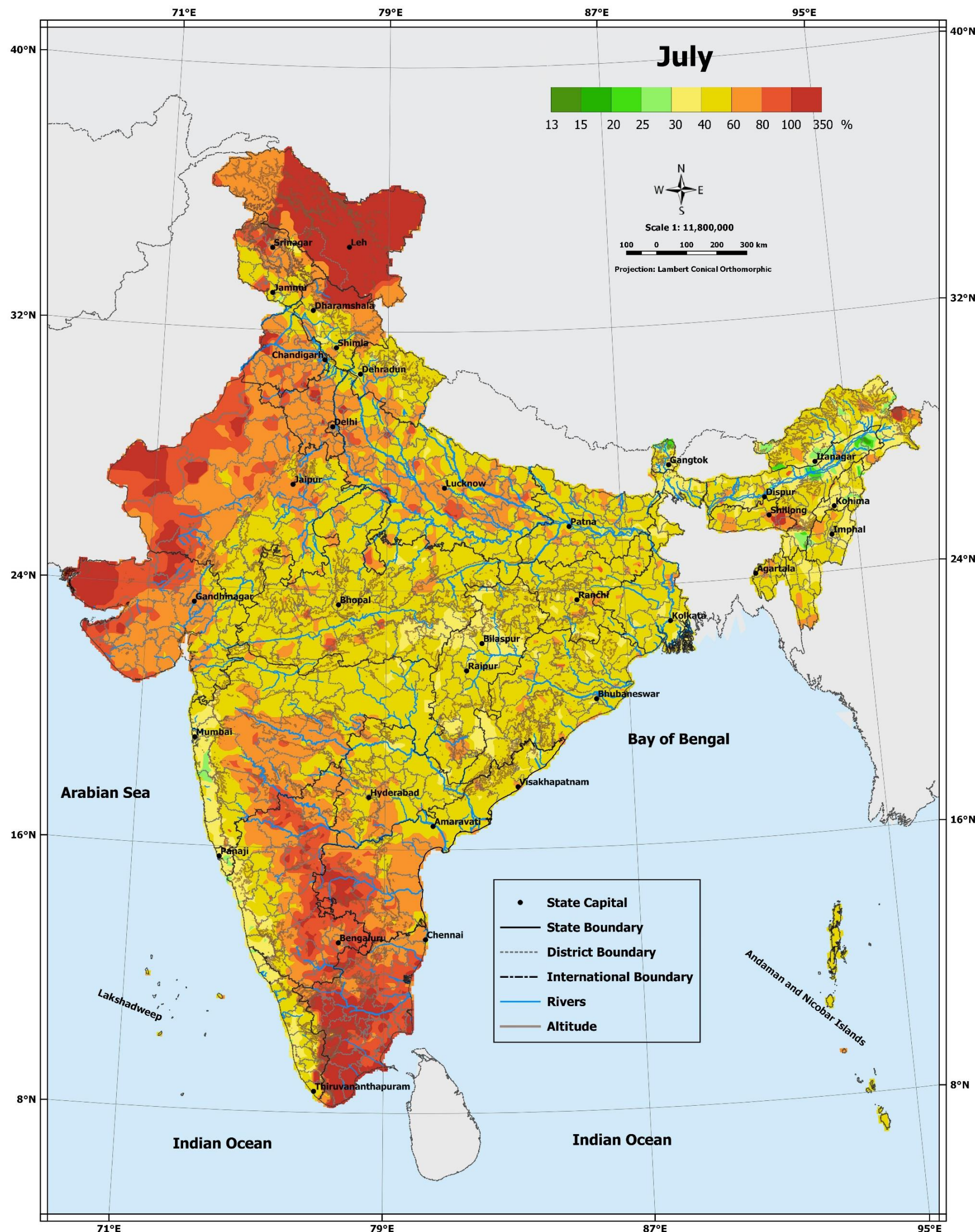
Map No. 82

Coefficient of rainfall variation



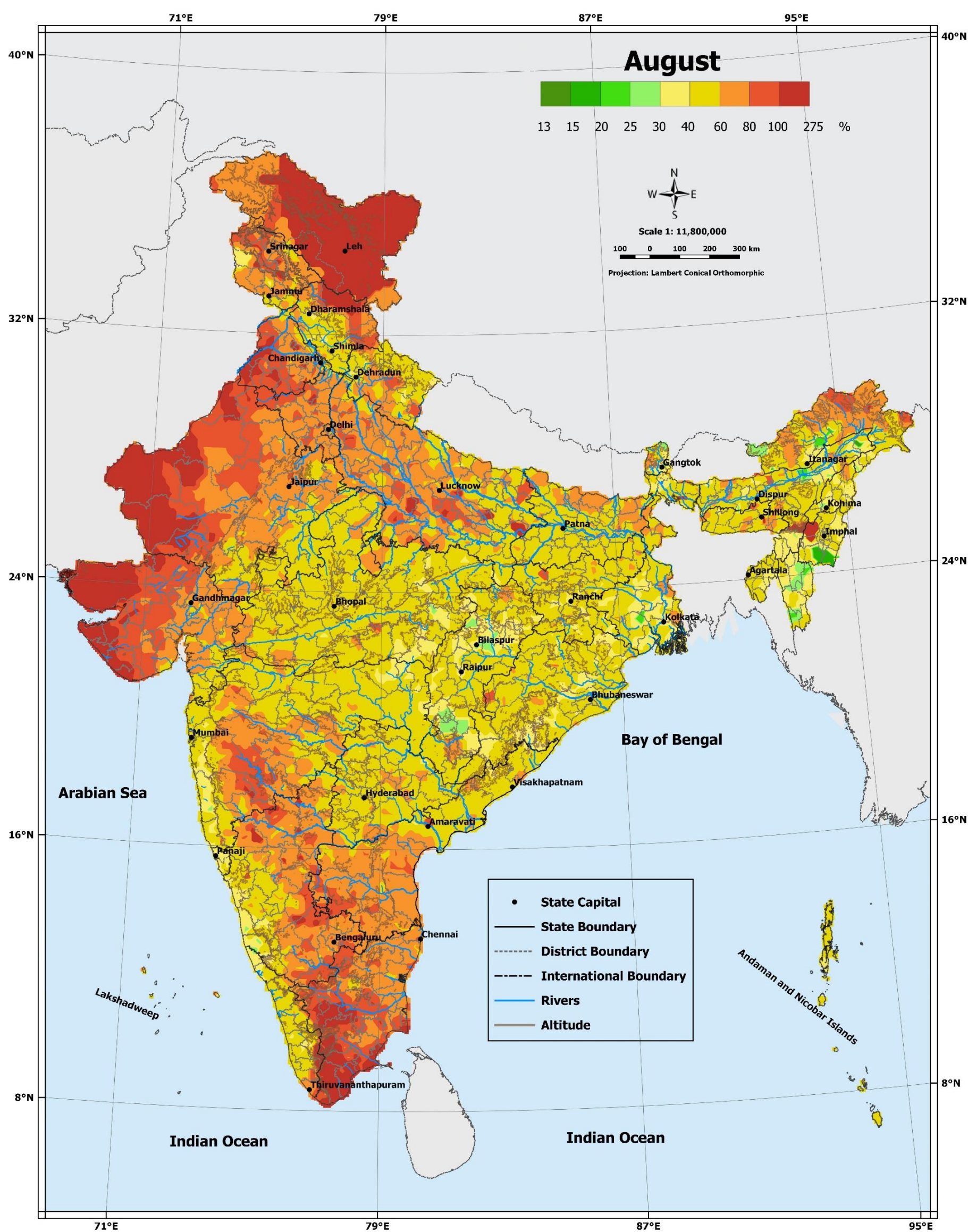
Map No. 83

Coefficient of rainfall variation

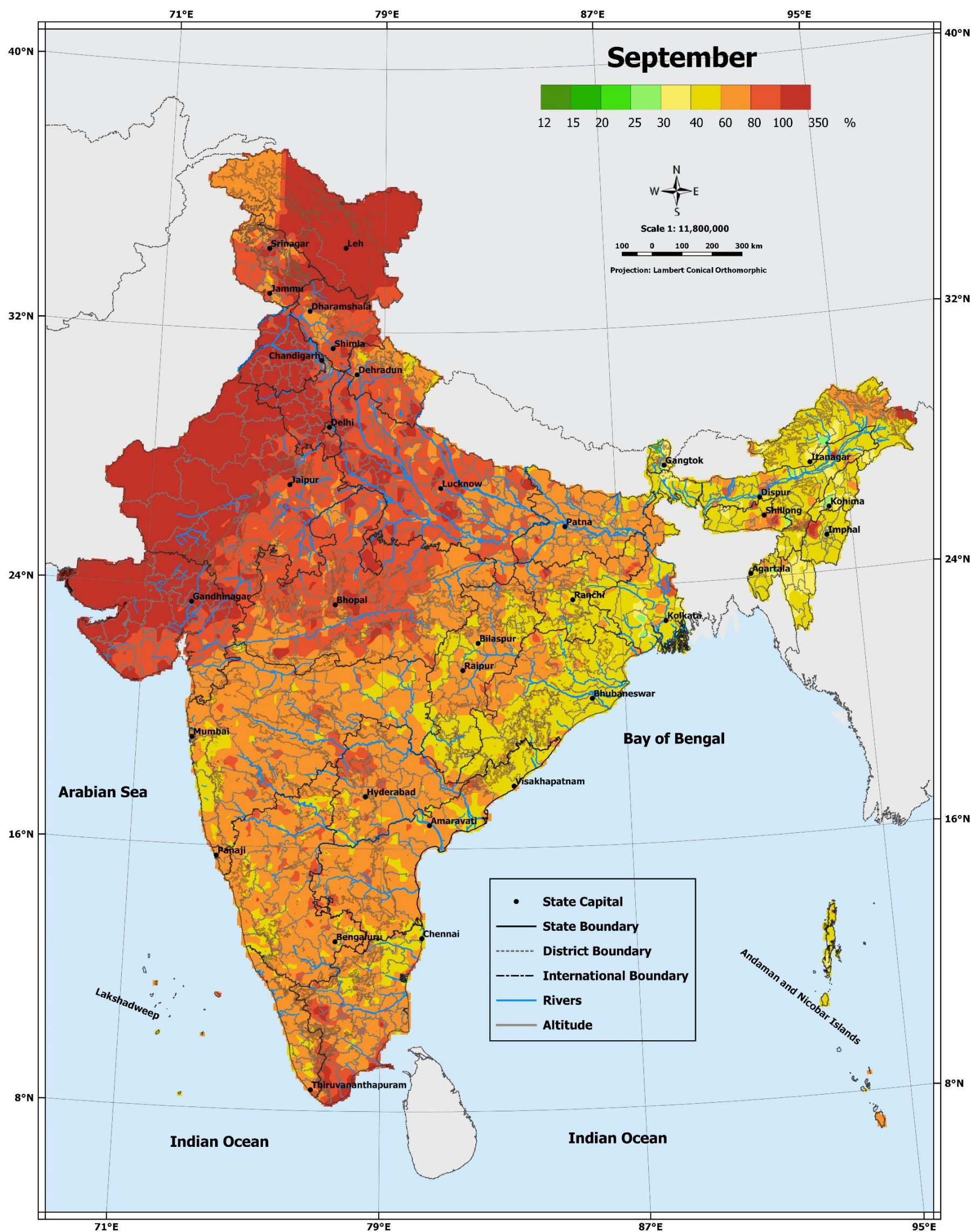


Map No. 84

Coefficient of rainfall variation

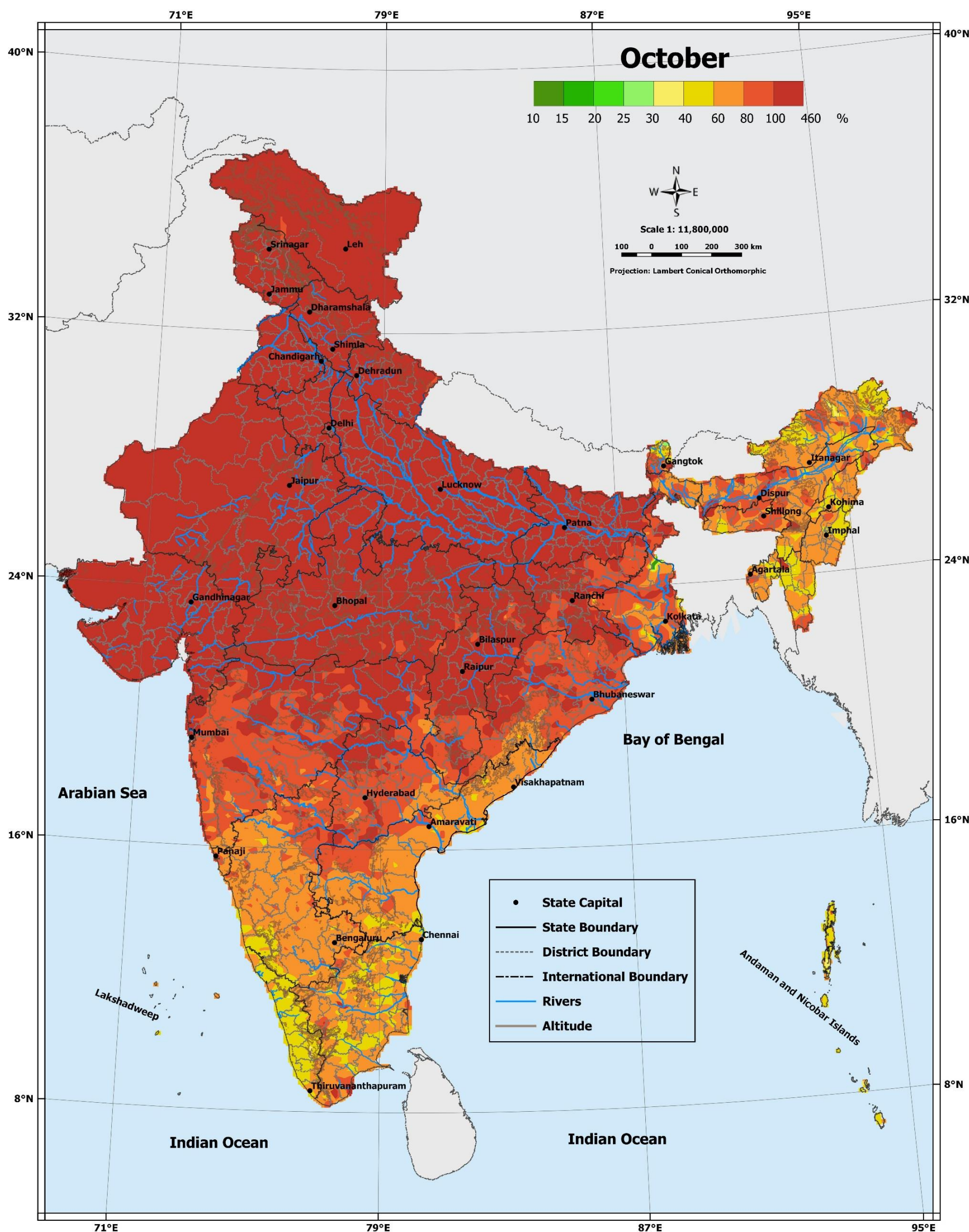


Coefficient of rainfall variation



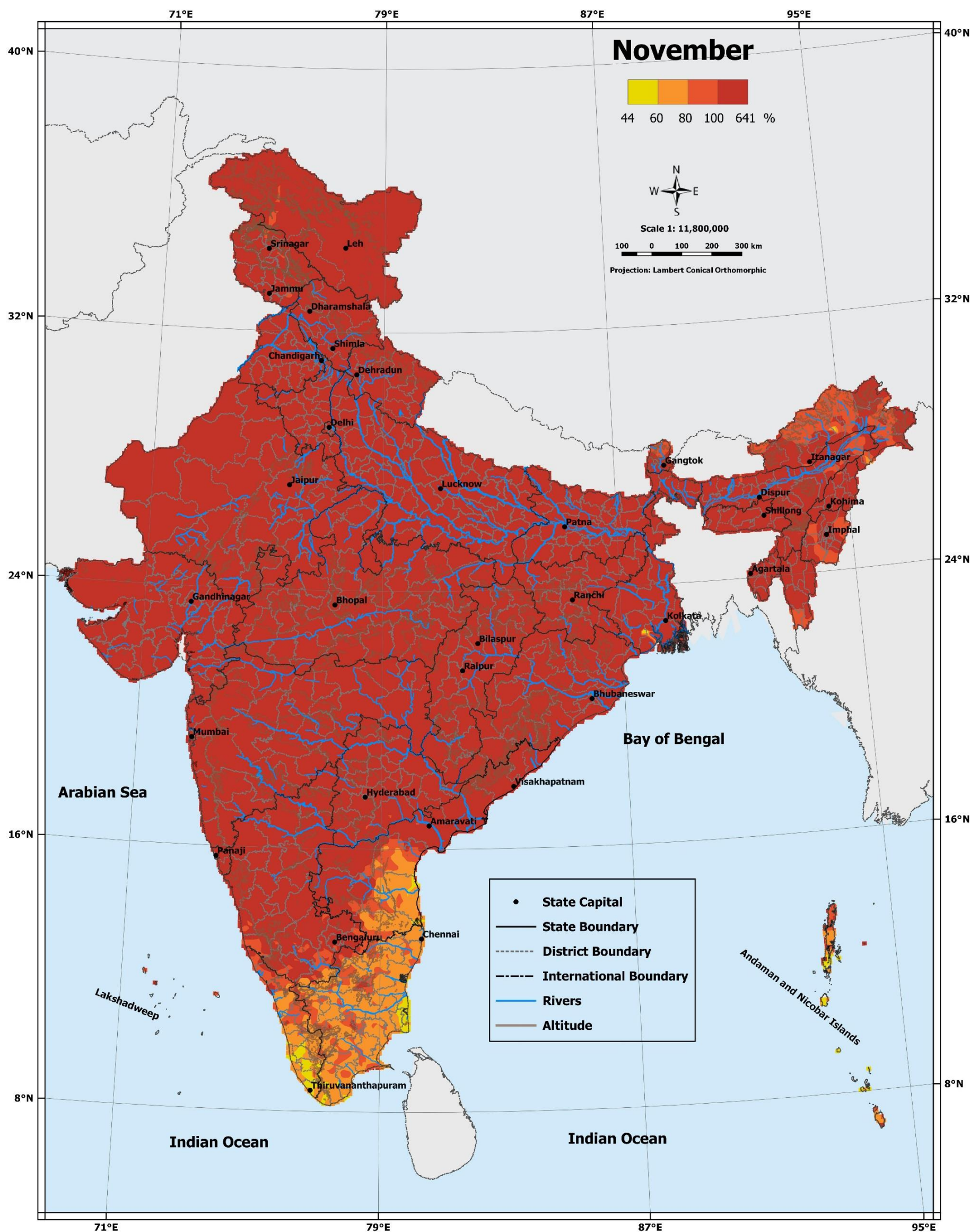
Map No. 86

Coefficient of rainfall variation



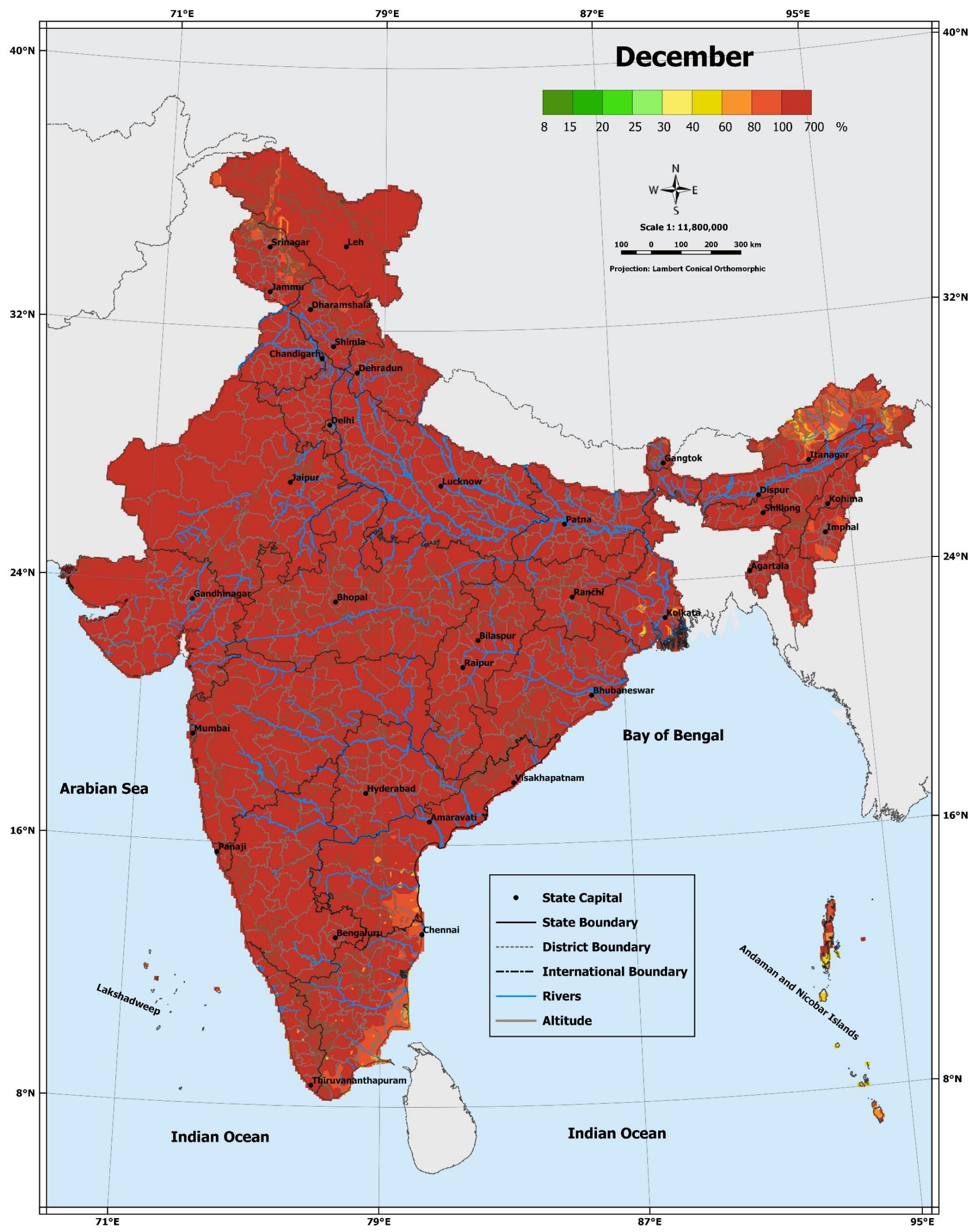
Map No. 87

Coefficient of rainfall variation



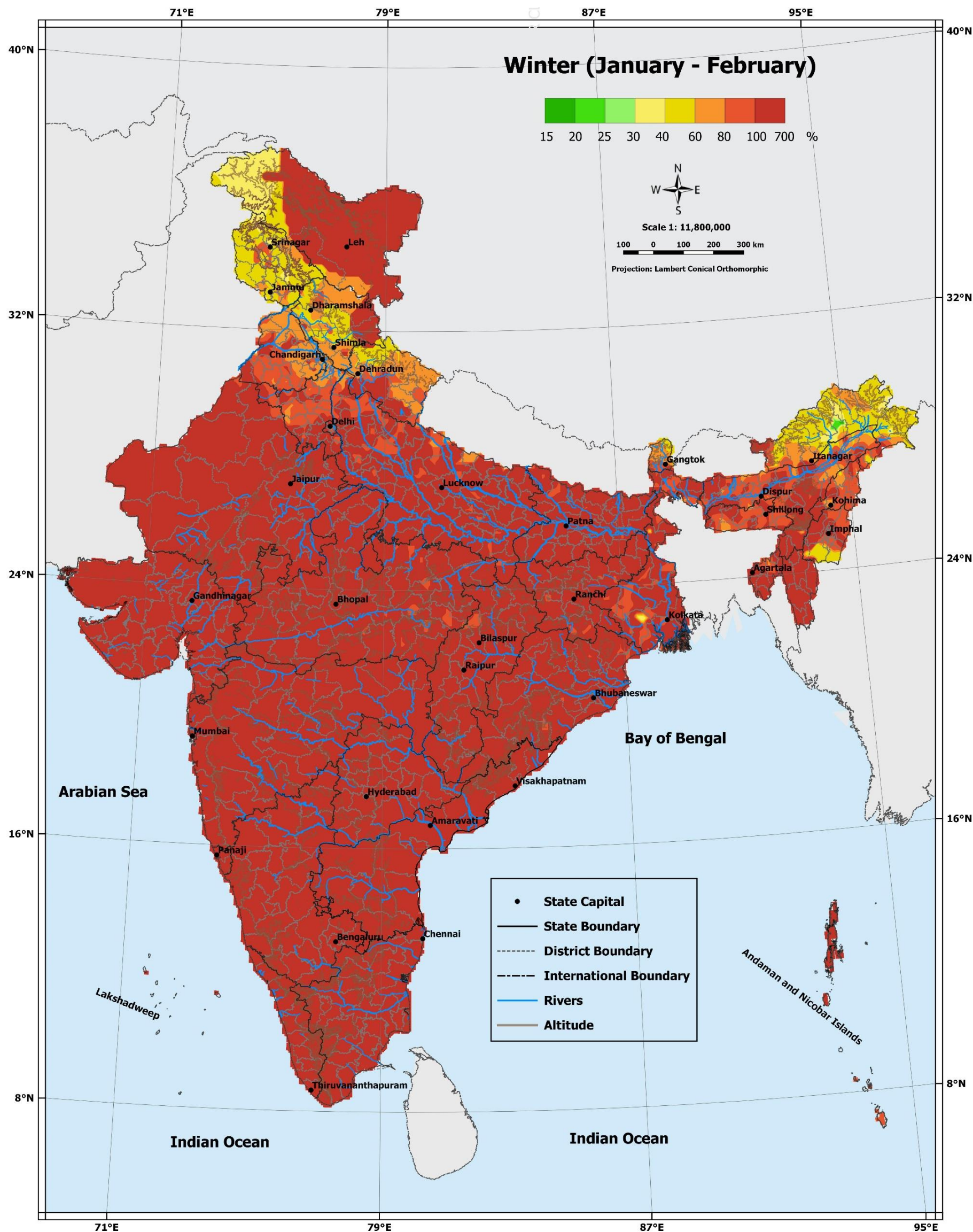
Map No. 88

Coefficient of rainfall variation



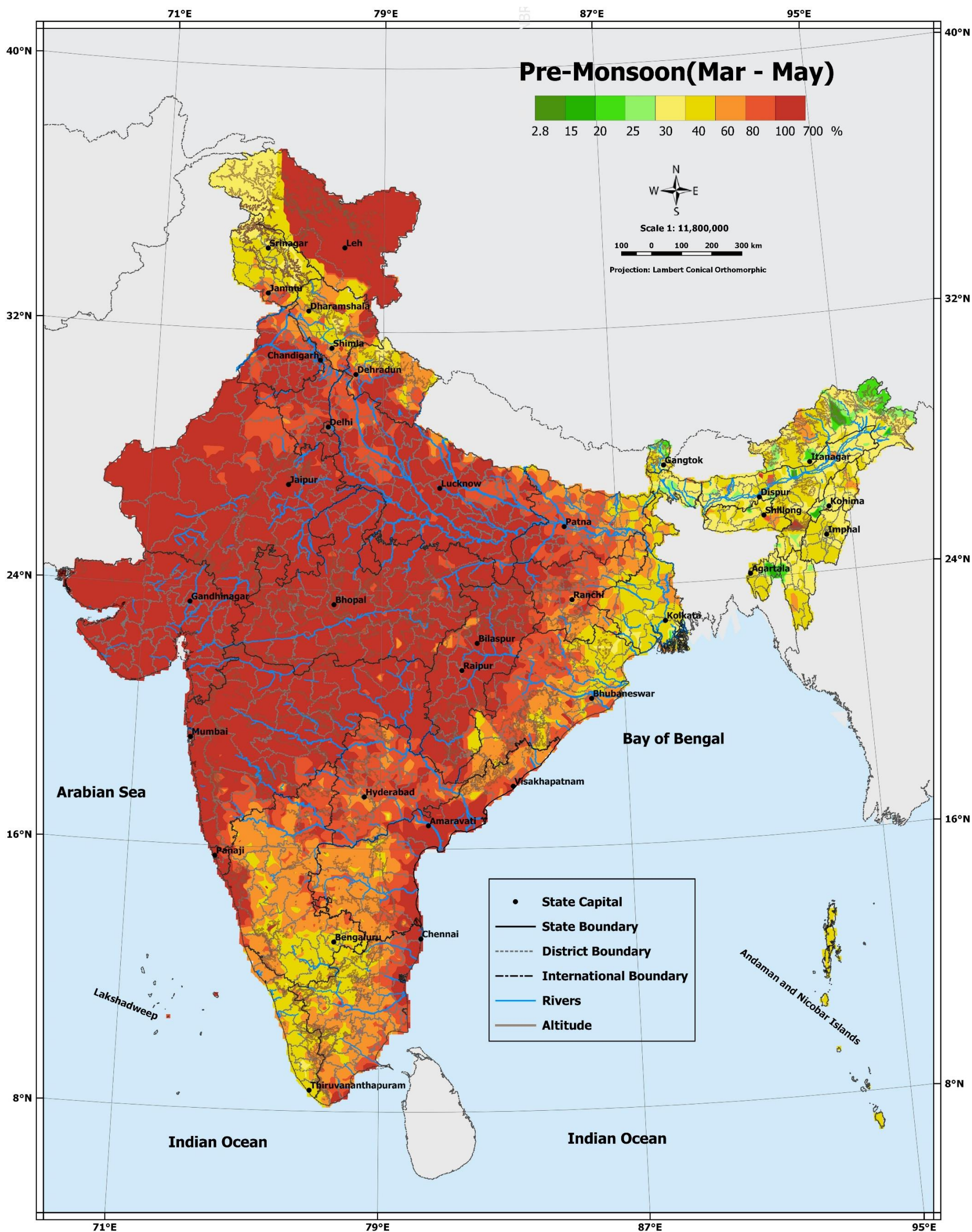
Map No. 89

Coefficient of rainfall variation

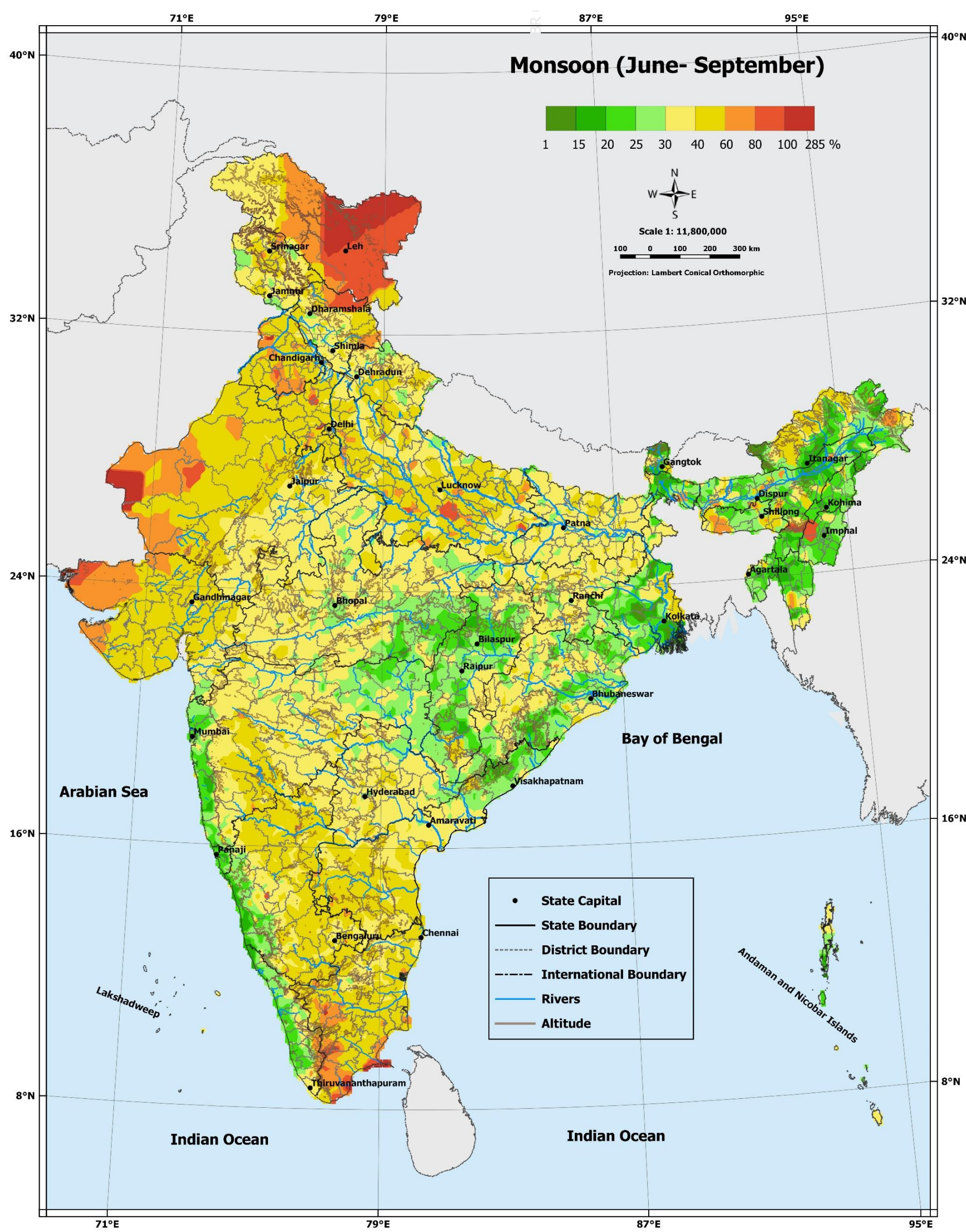


Map No. 90

Coefficient of rainfall variation

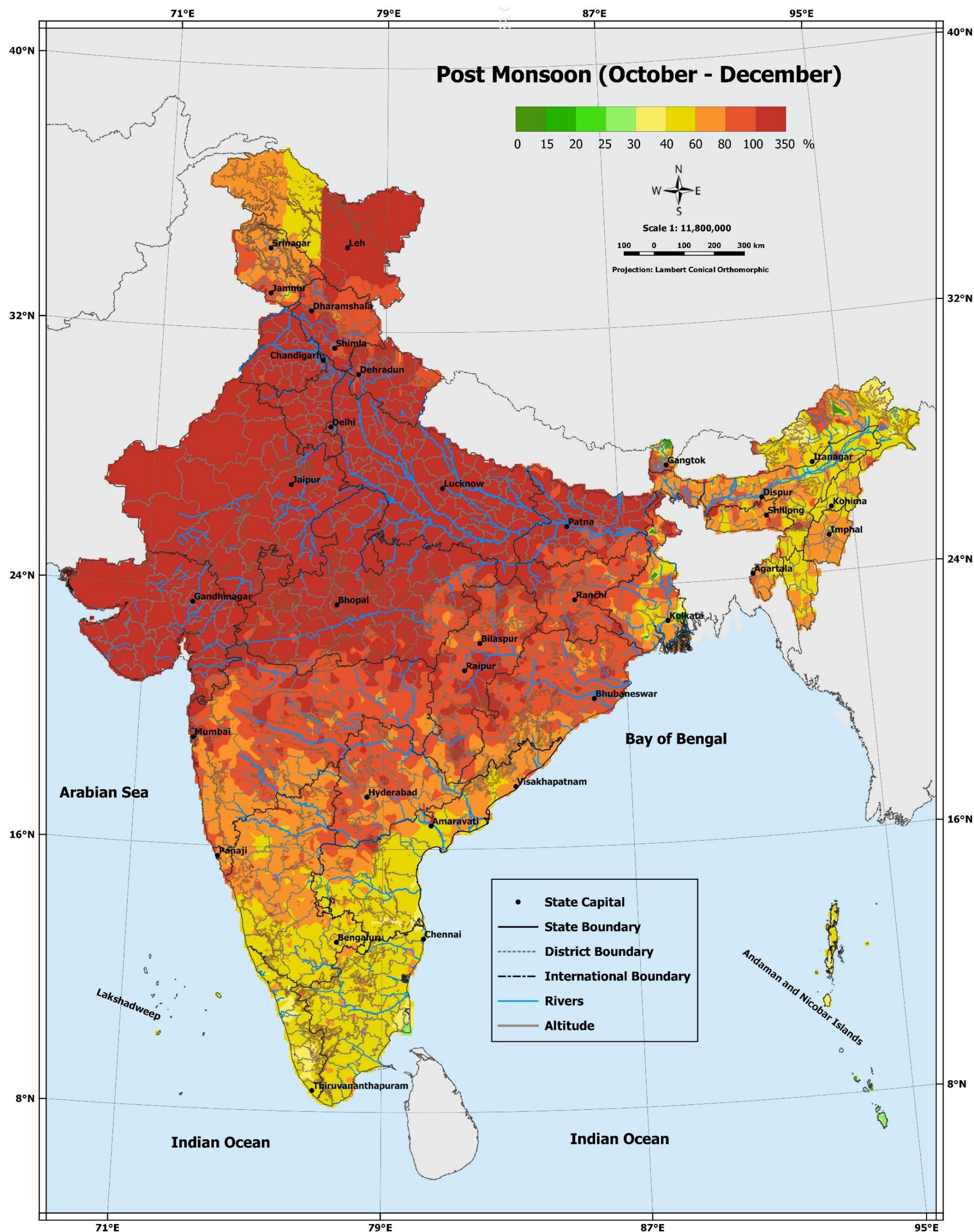


Coefficient of rainfall variation



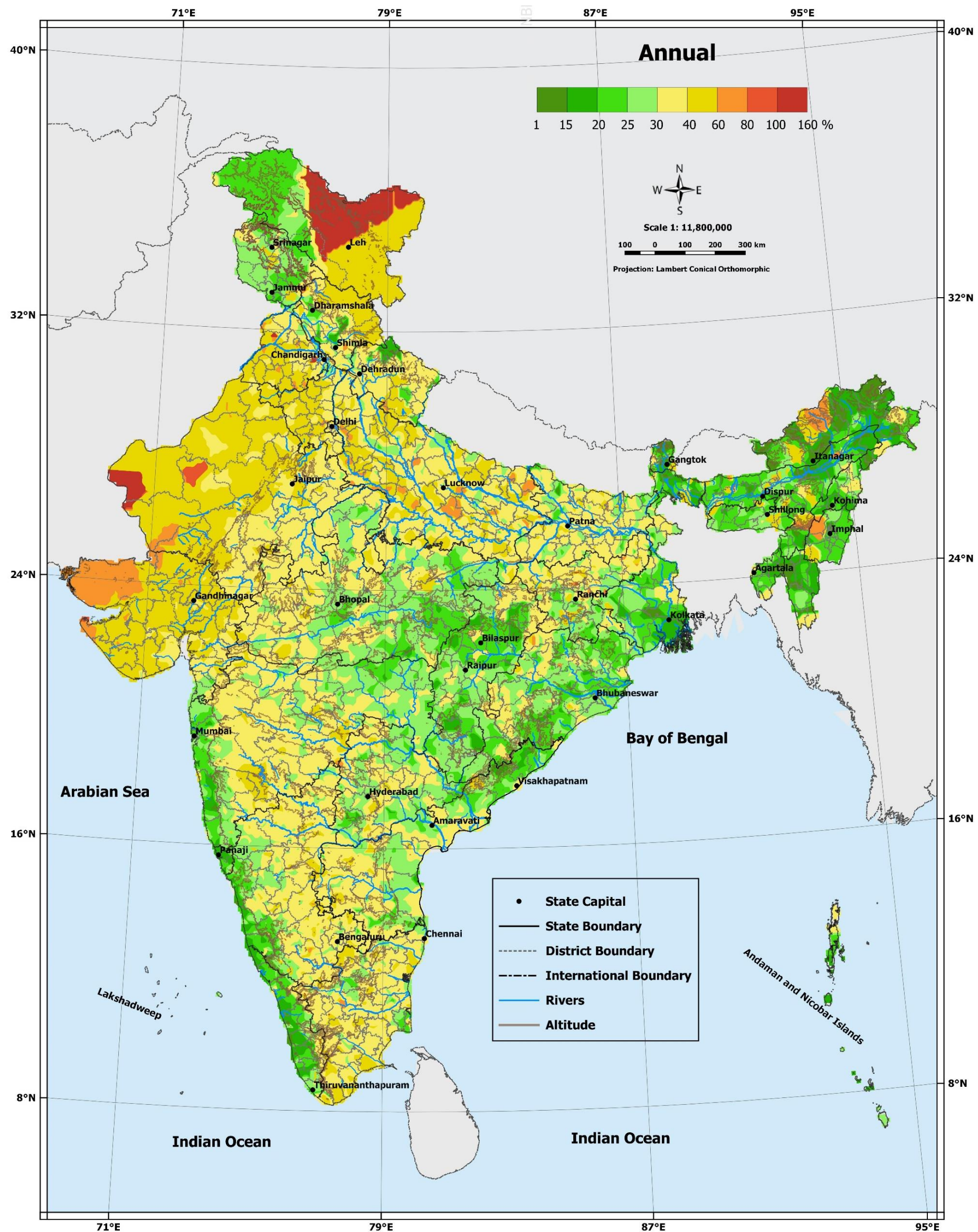
Map No. 92

Coefficient of rainfall variation



Map No. 93

Coefficient of rainfall variation



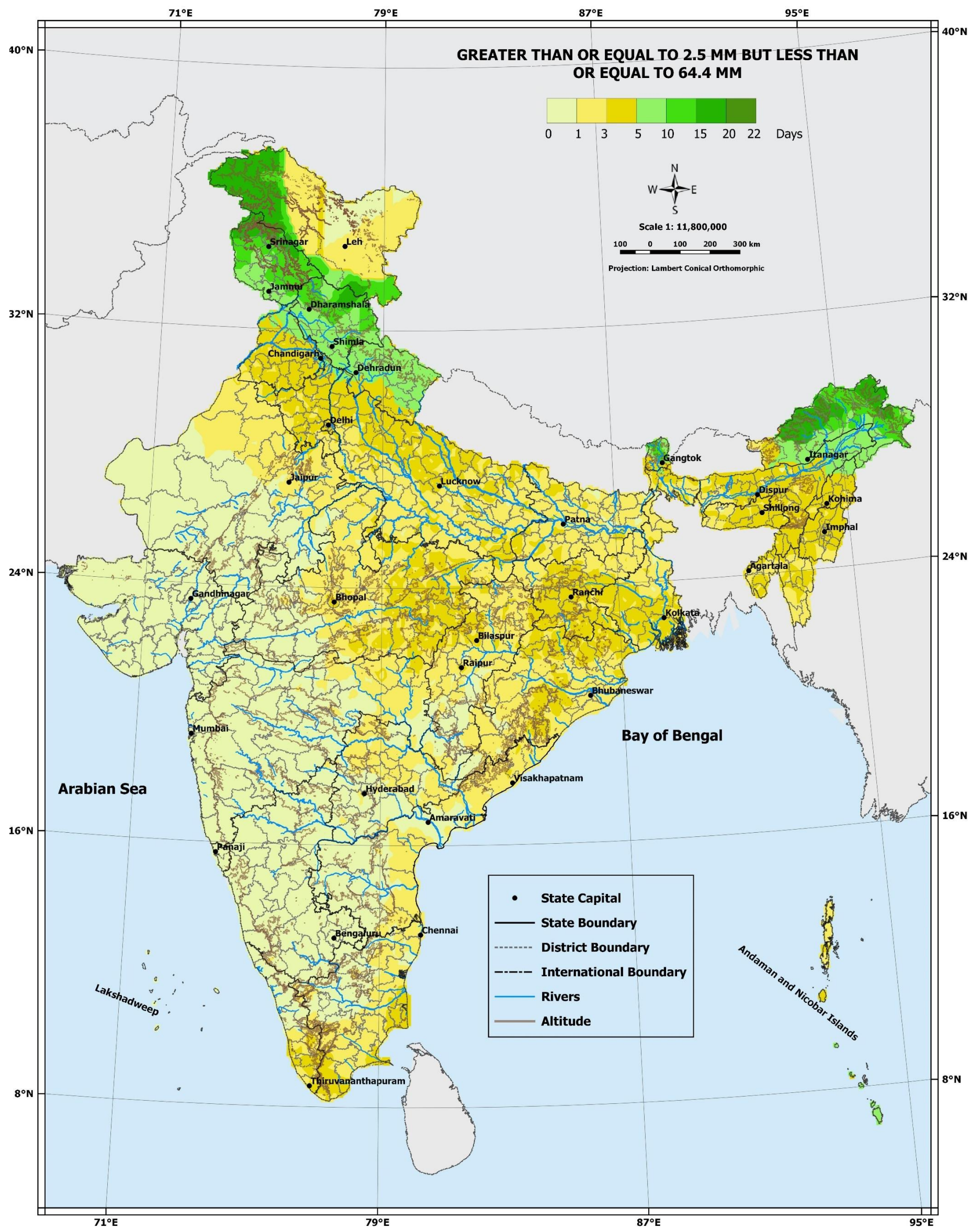
Map No. 94

§ Frequency of Rainfall in different categories: Seasonal

Different categories of rainfall maps

Number of days with seasonal rainfall of four categories i.e. greater than or equal to 2.5 mm but less than or equal to 64.4 mm (light to moderate rain), greater than or equal to 64.5 mm but less than or equal to 115.5 mm (heavy rain), greater than or equal to 115.6 mm but less than or equal to 204.4 mm (very heavy rain) and Greater than or equal to 204.5 mm (exceptionally heavy rain) of rainfall in annual is presented in next 16 maps (Map 95- Map 110).

Number of days with Rainfall (Jan-Feb)



Map No. 95

Number of days with Rainfall (Jan-Feb)

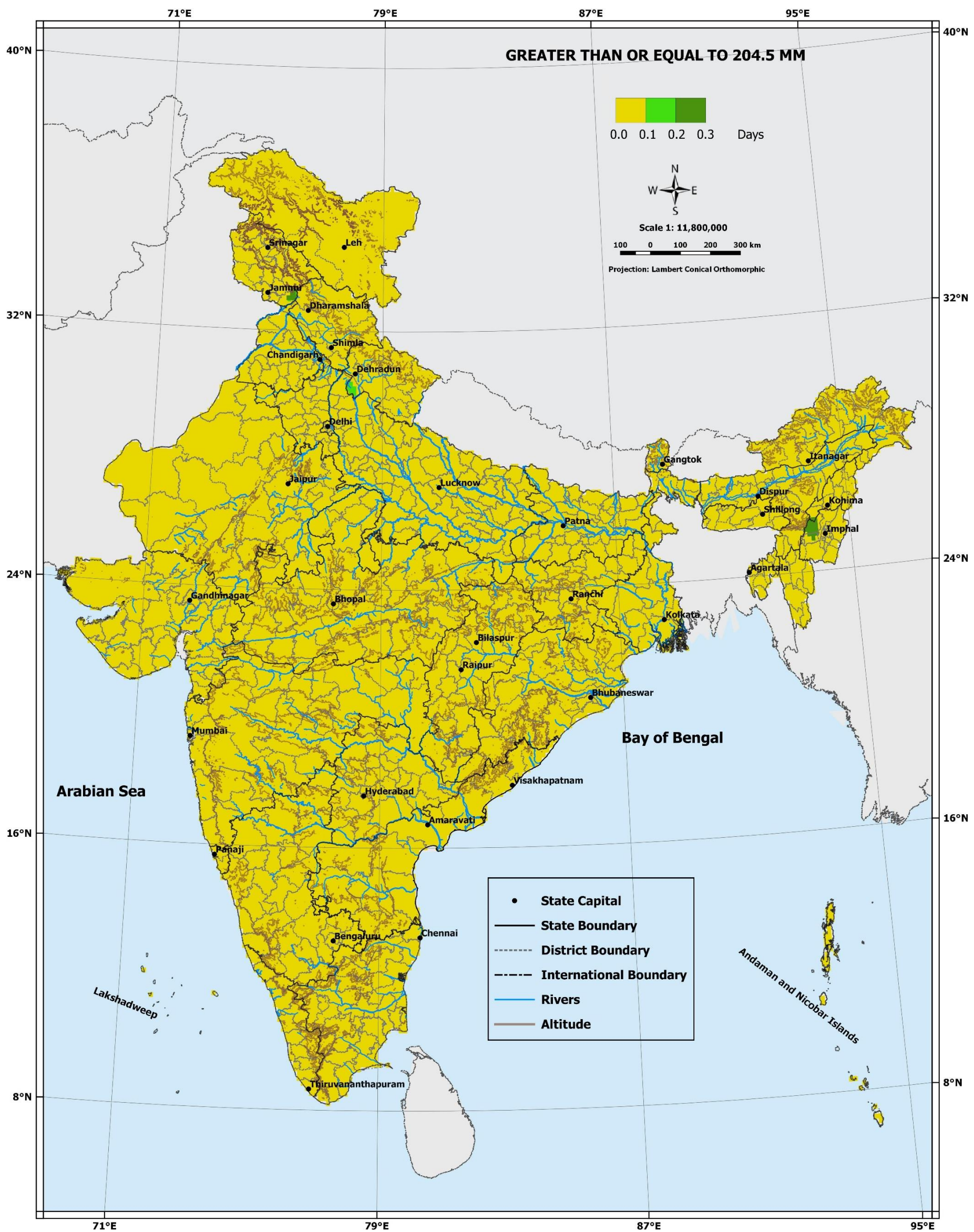


Number of days with Rainfall (Jan-Feb)



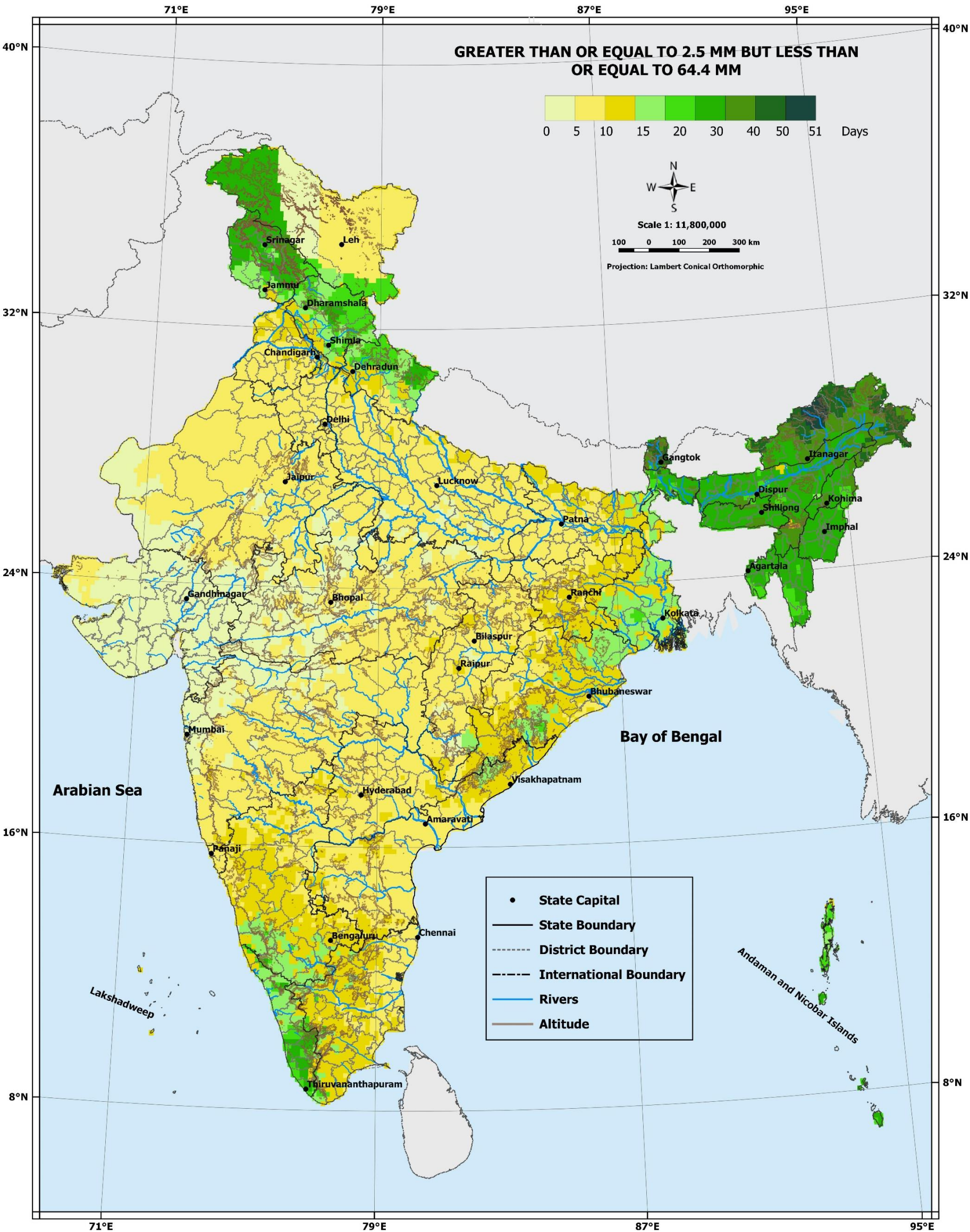
Map No. 97

Number of days with Rainfall (Jan-Feb)



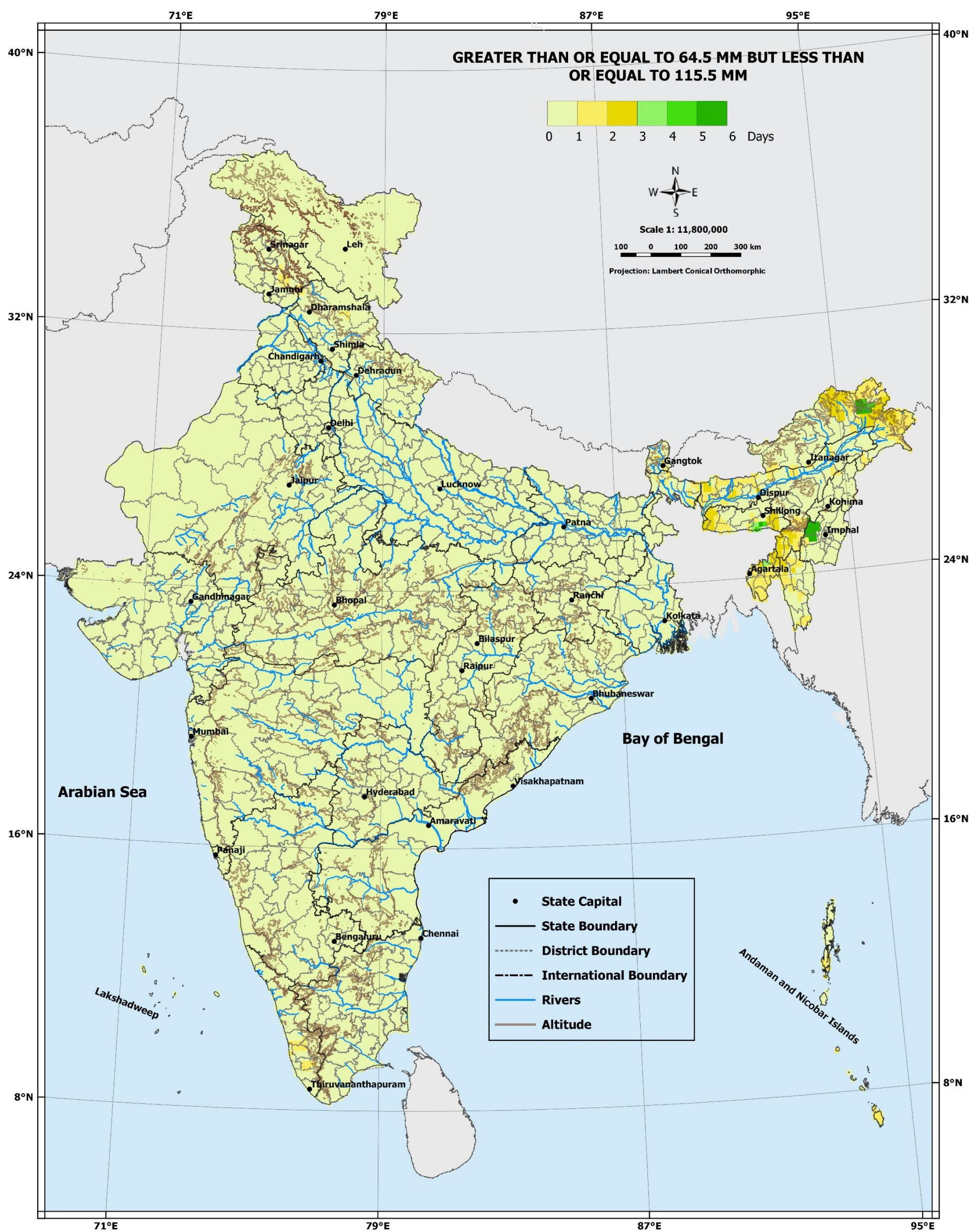
Map No. 98

Number of days with Rainfall (Mar-May)



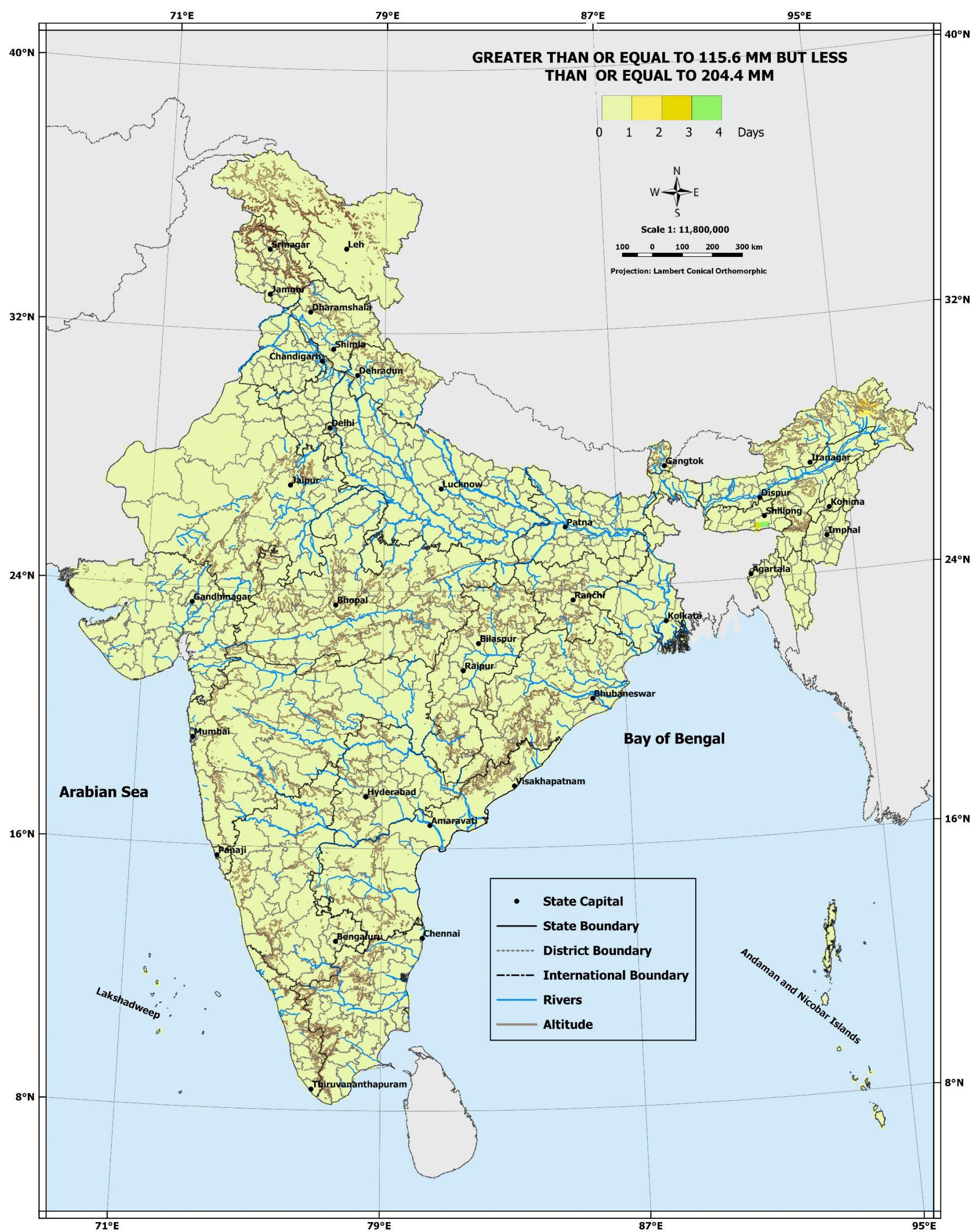
Map No. 99

Number of days with Rainfall (Mar-May)



Map No. 100

Number of days with Rainfall (Mar-May)



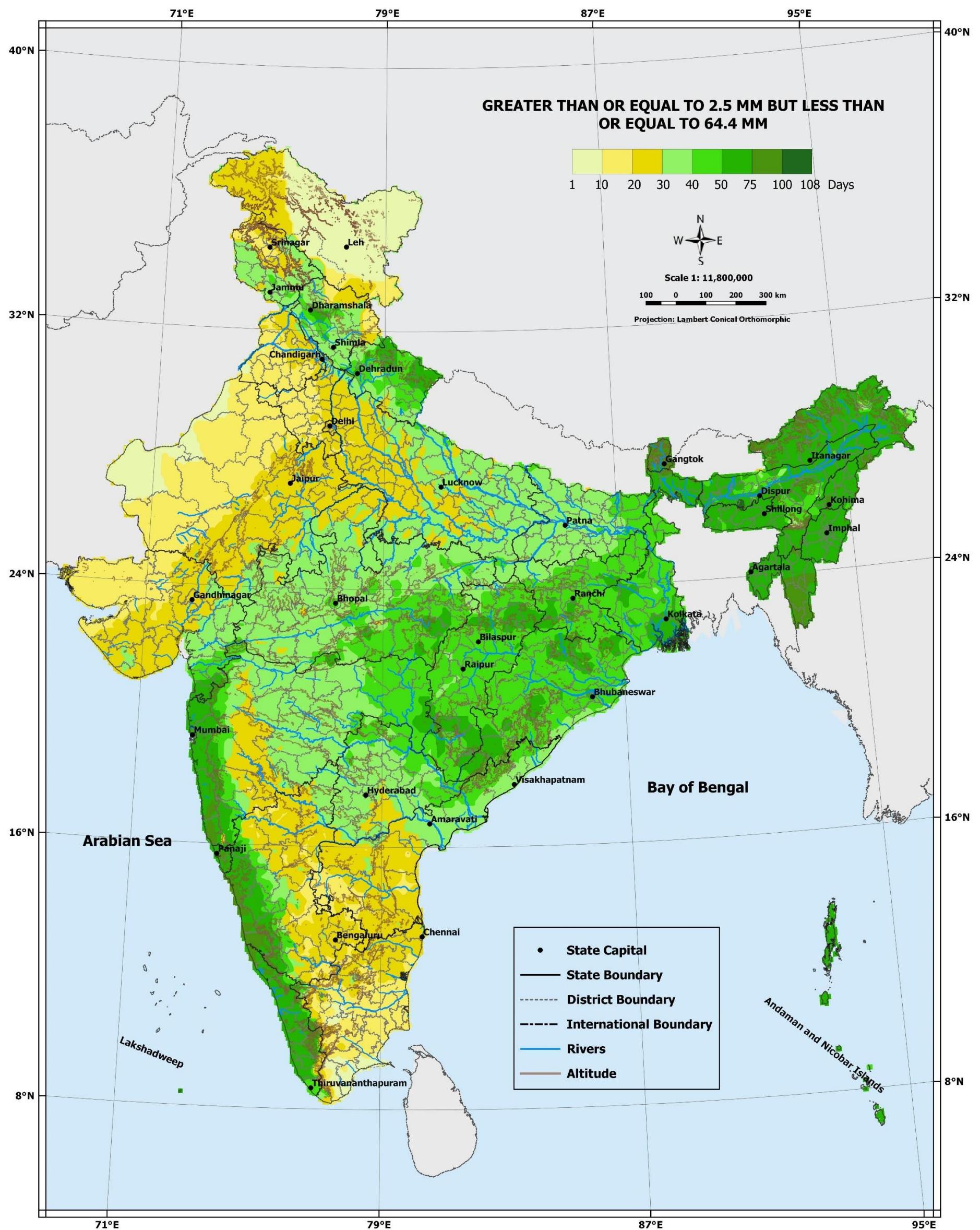
Map No. 101

Number of days with Rainfall (Mar-May)



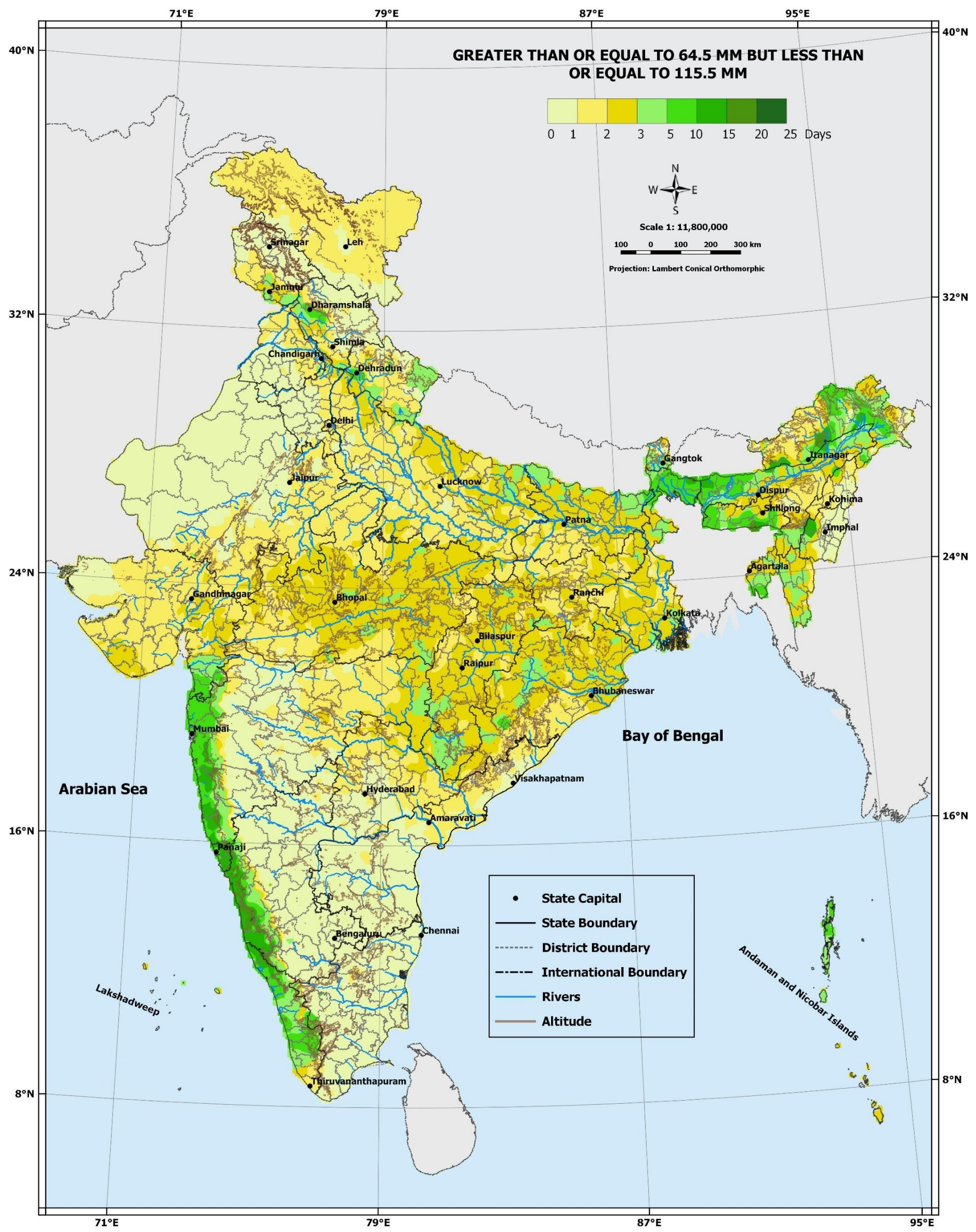
Map No. 102

Number of days with Rainfall (Jun-Sep)



Map No. 103

Number of days with Rainfall (Jun-Sep)



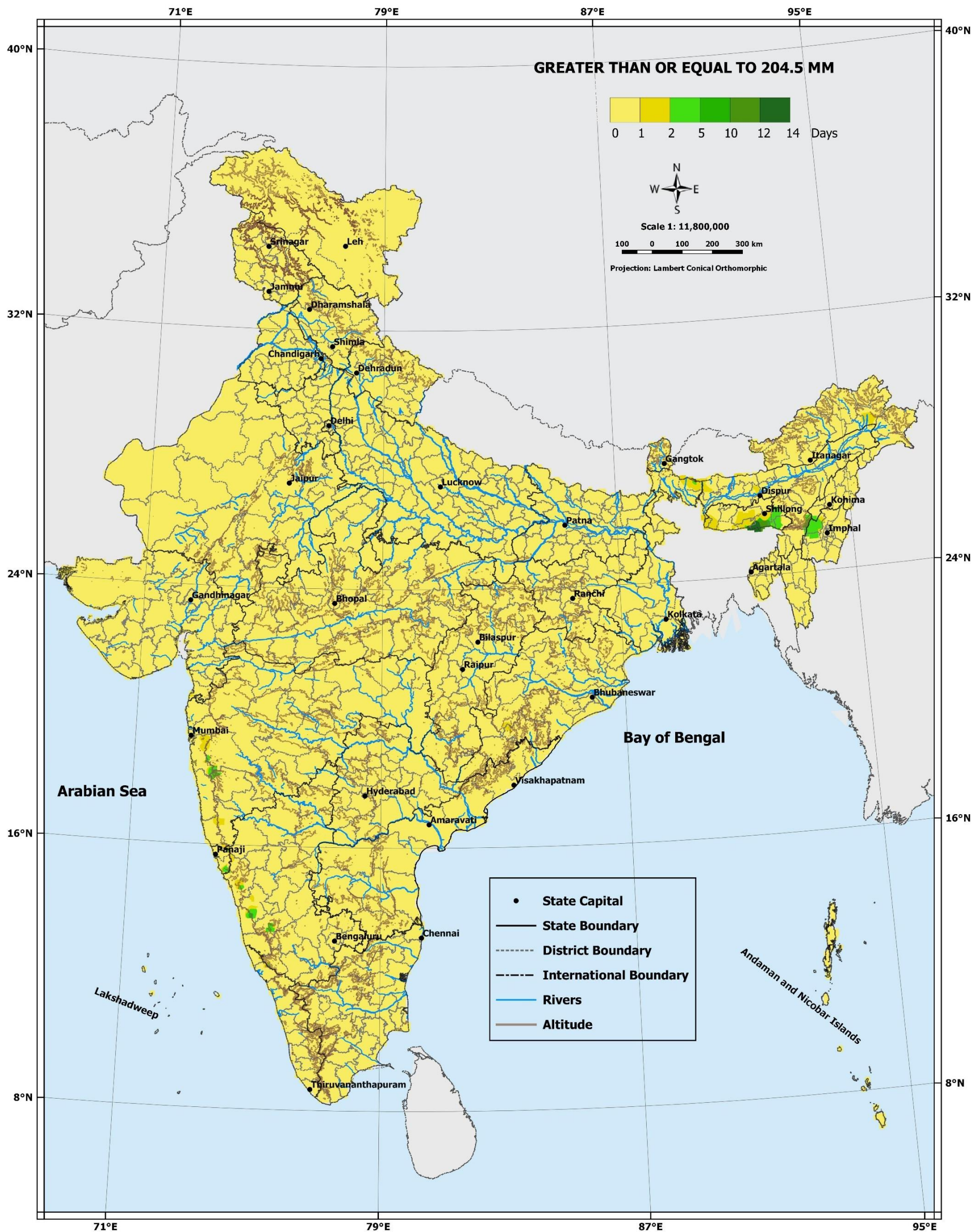
Map No. 104

Number of days with Rainfall (Jun-Sep)



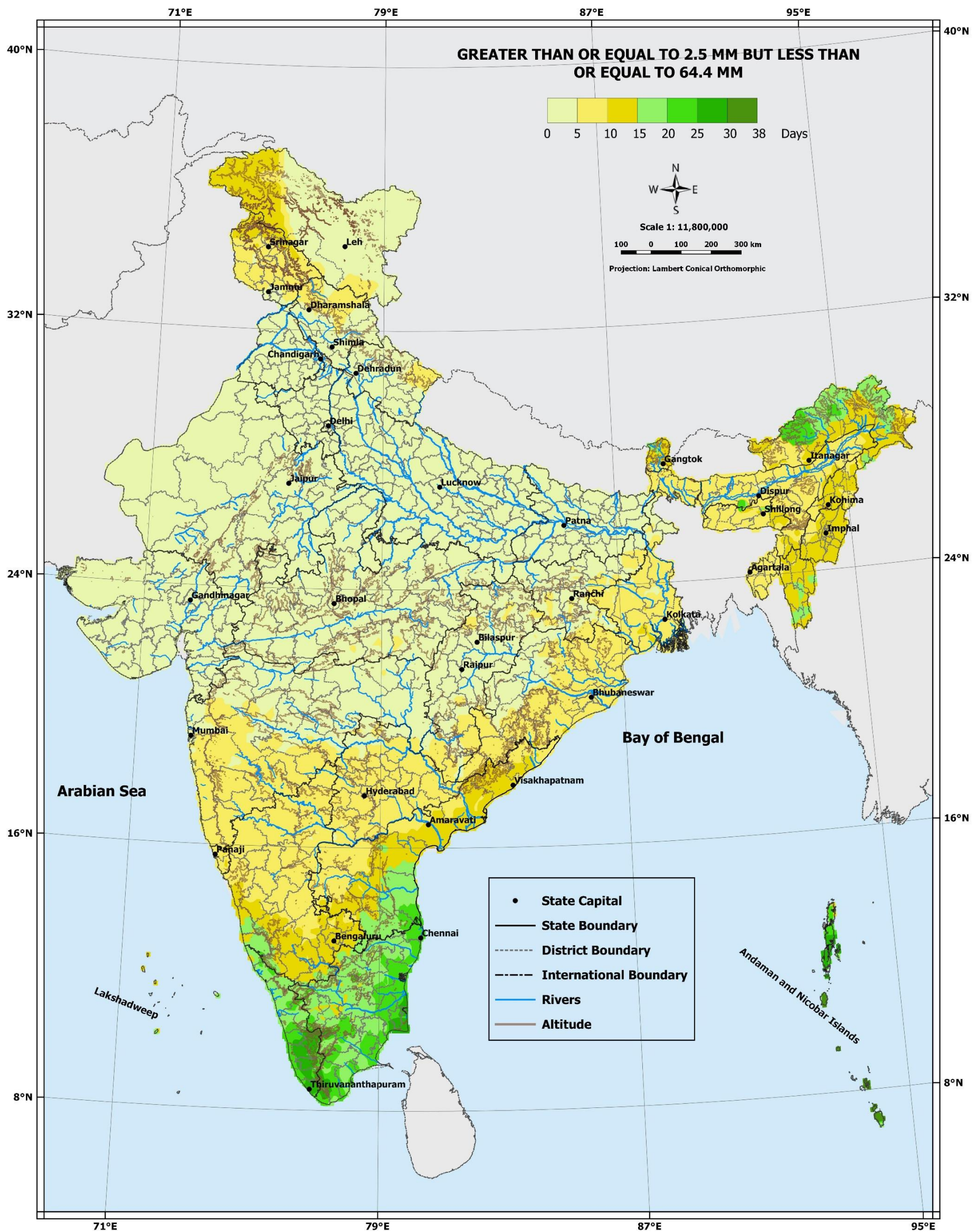
Map No. 105

Number of days with Rainfall (Jun-Sep)



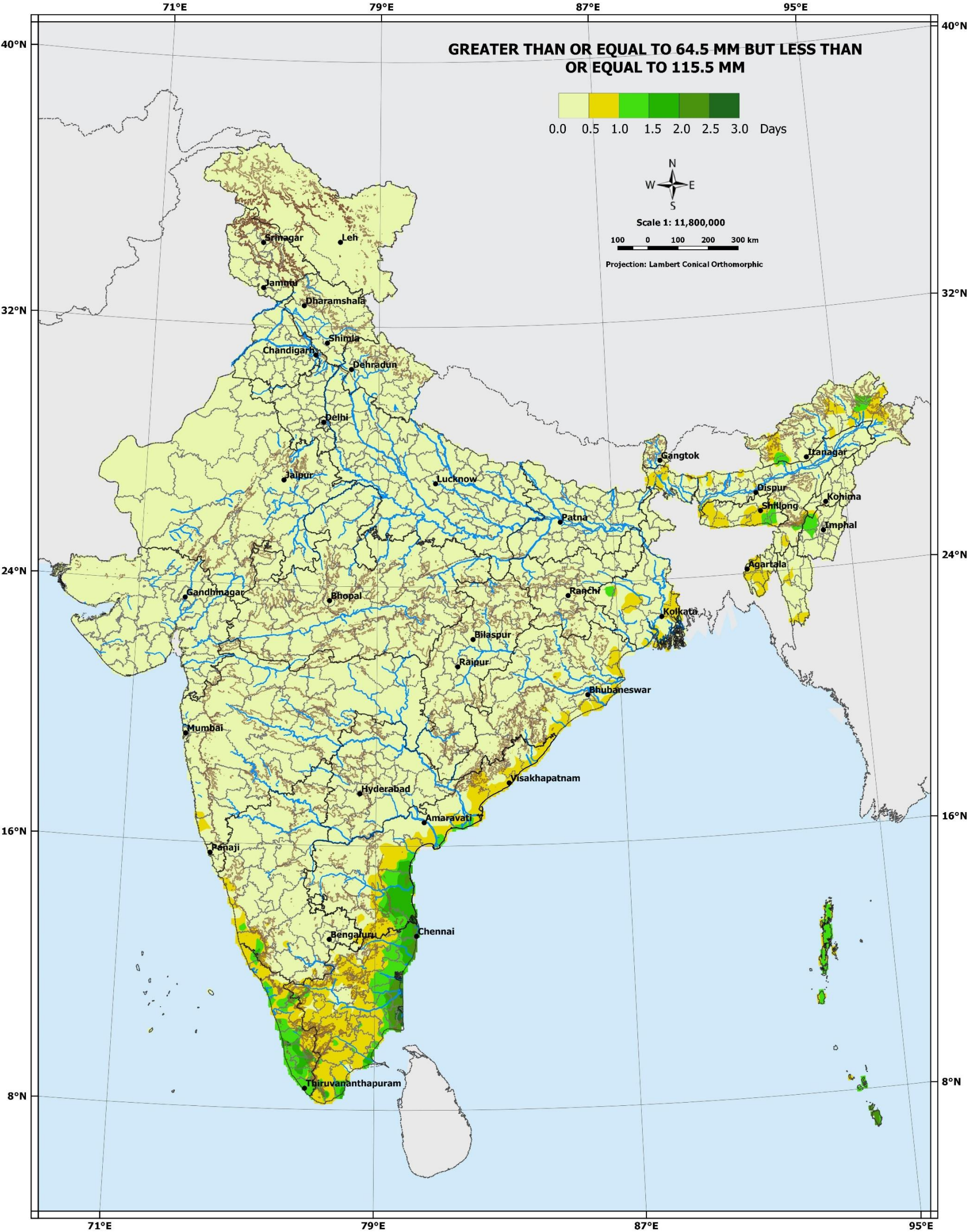
Map No. 106

Number of days with Rainfall (Oct-Dec)



Map No. 107

Number of days with Rainfall (Oct-Dec)



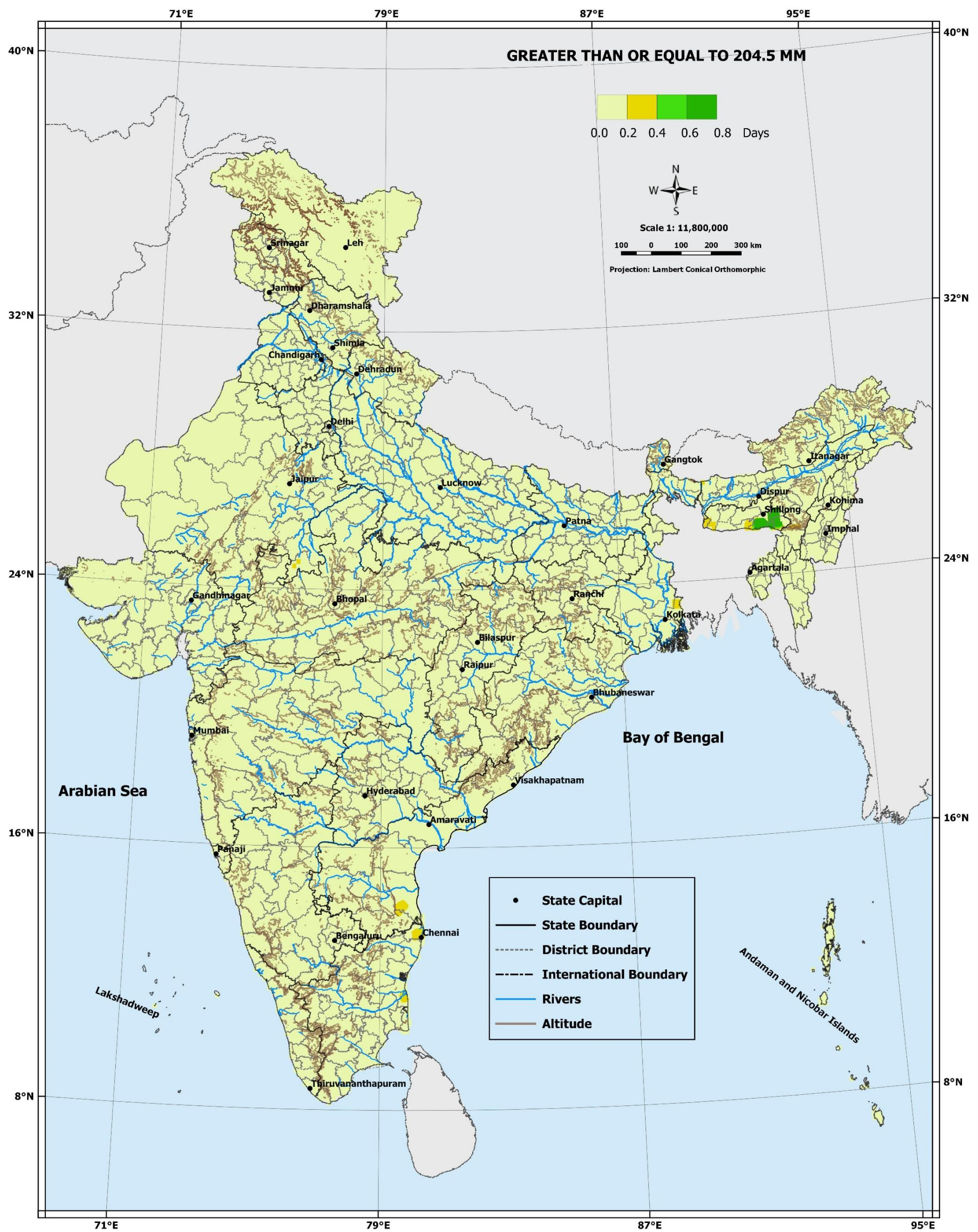
Map No. 108

Number of days with Rainfall (Oct-Dec)



Map No. 109

Number of days with Rainfall (Oct-Dec)



Map No. 110

LIST OF RAINUAGE STATIONS

			Lat.		Long.		Ht.				Lat.		Long.		Ht.		
S.N	Stations	Cat	°	'	°	'	A.S.L	S.N	Stations	Cat	°	'	°	'	A.S.L		
		No.					M			No.					M		
1	A.KIDANGU/P.CHAN	101	8	14	77	22	72	66	ALATHUR	HYDR	101	10	38	76	33	65	
2	ABU	OBSY	107	24	36	72	43	1195	67	ALATTUR	101	10	38	76	33	66	
3	ABU ROAD	107	24	29	72	48	264	68	ALGARAH	HYDR	505	27	7	88	35	1771	
4	ACHALPUR	103	21	16	77	31	395	69	ALIABAD ANICUT	303	12	38	79	14	203		
5	ACHAMPET	REV	310	16	24	78	36	467	70	ALIBAG	OBSY	102	18	38	72	52	7
6	ADAMPUR-AERO-IAF	OBSY	202	30	26	75	46	233	71	ALIBAG-CVL.HOSP.	102	18	38	72	53	6	
7	ADDANKI	REV	305	15	48	79	58	35	72	ALIGANJ	401	27	30	79	11	171	
8	ADDATIGALA	REV	318	17	25	82	0		73	ALIGARH	403	27	54	78	5	186	
9	ADHOURA	409	24	42	83	37			74	ALIGARH	OBSY	403	27	53	78	4	187
10	ADILABAD	OBSY	314	19	39	78	32	209	75	ALIPUR	OBSY	325	22	32	88	20	6
11	ADIRAMAPATNAM	OBSY	301	10	20	79	23	6	76	ALIPURDUAR	504	26	28	89	33	50	
12	ADONI	PWD	309	15	38	77	17	415	77	ALIPURDUAR	HYDR	504	26	29	89	31	46
13	ADUR	PWD	308	14	46	75	15	549	78	ALIRAJPUR	104	22	18	74	22	297	
14	ADUTHURAI	302	11	0	79	30	19		79	ALIWAL	204	31	45	75	5	245	
15	AFZALPUR HMS	307	17	12	76	21	406		80	ALIYARNAGAR	101	10	39	77	4	930	
16	AGAR	405	23	43	76	1	538		81	ALLAGADDA	REV	304	15	9	78	31	177
17	AGARTALA AERO	OBSY	326	23	53	91	15	16	82	ALLAPUR(J)	306	16	28	75	27	1680	
18	AGARTALA SADAR	326	23	53	91	15	16		83	ALMORA	401	29	36	79	40	1585	
19	AGATHI	OBSY	0	10	51	72	28	3	84	ALONG	OBSY	502	28	10	94	48	1768
20	AGRA	403	27	12	78	0	183		85	ALONLI	417	25	40	86	25		
21	AGRA	OBSY	403	27	10	78	2	169	86	ALUR	REV	309	15	23	77	14	467
22	AGRA AERO(IAF)	OBSY	403	27	9	77	58	168	87	ALUR	302	12	58	75	59	967	
23	AGUMBE	308	13	32	75	5	654		88	ALWANDI	308	15	14	76	3	513	
24	AGUMBE	OBSY	308	13	30	75	5	659	89	ALWAR	403	27	34	76	36	263	
25	AHIRI	313	19	24	80	0			90	ALWAR	OBSY	403	27	30	76	35	271
26	AHMEDABAD AERO	OBSY	106	23	4	72	38	55	91	ALWAYE PWD	101	10	7	76	21	11	
27	AHMEDNAGAR	OBSY	307	19	5	74	48	657	92	AMAGAON	102	0	15	0	74	768	
28	AHMEDPUR	312	18	42	76	56	531		93	AMALAPURAM	REV	317	16	34	82	0	4
29	AHORE	108	25	20	72	45	186		94	AMALNER	103	21	3	75	4	186	
30	AHWA	102	20	45	73	41	487		95	AMARAPURAM	REV	309	14	7	76	58	606
31	AIE NH XING	HYDR	503	26	40	90	39		96	AMARAVATHINAGAR	302	11	0	77	20	349	
32	AIZWAL	326	23	44	92	43	1050		97	AMARPARA	325	24	28	87	32		
33	AIZWAL	OBSY	326	23	44	92	43	1097	98	AMARPUR	326	23	30	91	39	43	
34	AJAIGARH	408	24	54	80	15			99	AMARWARA	315	22	18	79	10	918	
35	AJEKAR	101	13	15	74	55			100	AMAZ	415	24	35	84	35		
36	AJJAMPURA	309	13	44	76	0	757		101	AMB	202	31	40	76	5		
37	AJJIMANE	102	14	45	74	39	475		102	AMBABHONA	319	21	35	83	28		
38	AJMER	OBSY	108	26	27	74	37	486	103	AMBAD	311	19	37	75	47	532	
39	AJMER	108	26	27	74	37	493		104	AMBADOLA	HYDR	318	19	48	83	28	309
40	AJNALA	204	31	50	74	46	229		105	AMBAGARH CHOWKI	319	20	47	80	44	429	
41	AJRA	306	16	5	74	10	643		106	AMBAH	408	26	42	78	14	29	
42	AKALKOT	307	17	32	76	12	486		107	AMBALA	202	30	22	76	47	274	
43	AKBARPUR	415	24	40	85	30			108	AMBALA	OBSY	202	30	23	76	46	272
44	AKBARPUR	409	26	25	82	32	200		109	AMBALA PBO	OBSY	202	30	23	76	46	
45	AKBARPUR	408	26	22	79	57	130		110	AMBALAVAYAL	302	11	37	76	12	914	
46	AKHETI	306	15	45	74	25	660		111	AMBASAMUDRAM	301	8	42	77	26	64	
47	AKHNOOR	205	32	53	74	44	331		112	AMBER	406	26	59	75	52	410	
48	AKHNOOR	OBSY	205	32	53	74	44		113	AMBIKAPUR	414	23	7	83	12	591	
49	AKHUAPADA	HYDR	321	20	55	86	17	18	114	AMBIKAPUR	OBSY	414	23	10	83	15	611
50	AKKALKUWA	104	21	45	74	0			115	AMBUR	303	12	48	78	43	323	
51	AKKIHEBBAL	302	12	36	76	36	753		116	AMDABAD	417	25	32	87	33		
52	AKOLA	311	19	33	74	1	607		117	AMET	406	25	18	73	55	578	
53	AKOLA	OBSY	103	20	42	77	2	282	118	AMETHI	409	26	9	81	48	95	
54	AKOLA AERODROME	OBSY	103	20	42	77	4	309	119	AMGAON	315	21	24	80	24		
55	AKOT	103	21	6	77	4	308		120	AMGURI	504	26	48	94	32	99	
56	ALAMATTI DAMSITE	306	16	22	75	53	516		121	AMINI	OBSY	0	11	7	72	44	3
57	ALAMNAGAR	417	25	30	86	50			122	AMLOH	202	30	37	76	14		
58	ALAMPUR	REV	309	15	54	78	8	305	123	AMMAPET	302	11	37	77	47		
59	ALAMUR%ALAMAR	REV	317	16	46	81	53	12	124	AMMATHY	302	12	14	75	51	1001	
60	ALAMURU	PWD	317	16	46	81	53	12	125	AMOD	105	22	0	72	52	38	
61	ALAND S.F.	307	17	34	76	34	488		126	AMPAR	101	13	39	74	49	73	
62	ALAND T.O.	307	17	33	76	34	358		127	AMRAOTI	OBSY	103	20	56	77	47	370
63	ALANGAYAM	303	12	32	78	45			128	AMRELI	107	21	36	71	13	122	
64	ALANGUDI	301	10	22	78	59	45		129	AMRELI	OBSY	107	21	36	71	13	122
65	ALAPUZZHA	OBSY	101	9	33	76	20	4	130	AMRITSAR	204	31	37	74	53	231	

S.N	Stations	Cat	Lat.		Long.		Ht.	
			° ' "		° ' "		A.S.L	
			No.		M			
131	AMRITSAR AERO	OBSY	204	31 38	74 52	234		
132	AMRITUR		302	12 55	76 55			
133	AMROGHAT	HYDR	326	24 34	92 59	18		
134	AMROHA		401	28 54	78 28	488		
135	ANAGODU		308	0 14	76 0			
136	ANAIMALAI		101	10 35	76 55	1372		
137	ANAINASWAPALAYAM		302	11 25	77 41	166		
138	ANAIPALAYAM		302	10 53	77 57	143		
139	ANAJI		308	14 25	76 0			
140	ANAKAPALLI	REV	318	17 41	83 0	27		
141	ANAND		106	22 33	72 58	43		
142	ANANDAPURAM		308	14 5	75 13	632		
143	ANANDPUR		321	21 13	86 7	46		
144	ANANDPUR SAHIB		202	31 14	76 30			
145	ANANTAPUR	OBSY	304	14 41	77 37	350		
146	ANANTNAG		206	33 43	75 9	1588		
147	ANANTNAG	HYDR	206	33 40	75 5	1821		
148	ANANTPUR	REV	304	14 41	77 39			
149	ANASEBAIL		101	13 36	74 57			
150	ANASI		102	14 57	74 22			
151	ANAVATTI		308	14 34	75 9	561		
152	ANCHETTY		302	12 21	77 43			
153	ANDAR		413	26 11	84 28	60		
154	ANDIPATTI	REV	301	10 0	77 39	190		
155	ANDOLA		312	17 58	76 50	438		
156	ANDOLE/JOGIPET	REV	312	17 50	78 4	495		
157	ANECHOWKUR FORES		302	12 5	76 18	900		
158	ANEKAL		302	12 42	77 41	914		
159	ANELIH	HYDR	501	28 35	95 45	920		
160	ANGADIPURAM		101	10 58	76 12	40		
161	ANGARA		322	23 20	85 30			
162	ANGUL		321	20 50	85 0			
163	ANGUL	OBSY	321	20 50	85 6	139		
164	ANINI	HYDR	501	28 51	95 54	1700		
165	ANINI		501	28 48	95 54	1680		
166	ANJANGAON		103	21 10	77 19	342		
167	ANJAR		109	23 7	70 2	75		
168	ANKALGI		306	16 3	74 41	539		
169	ANKALI		306	16 32	74 40	539		
170	ANKASADRA		309	13 30	76 50	762		
171	ANKLESHWAR		104	21 38	73 0	20		
172	ANKOLA		102	14 40	74 18	50		
173	ANNAMALAI	AGRO	302	11 24	79 44			
174	ANNAMPALLY	PWD	317	16 40	82 5	9		
175	ANNIGERE ARS		306	15 25	75 27	630		
176	ANNUR		302	11 14	77 7	102		
177	ANTAGARH		316	20 6	81 10	364		
178	ANTAH		405	25 9	76 18	248		
179	ANUPGARH		202	29 12	73 14	161		
180	ANUPPUR		414	23 7	81 42			
181	ANUPSHAHR		401	28 21	78 16	182		
182	AONLA		401	28 17	79 8	173		
183	ARABAIL		102	14 50	74 58			
184	ARAIN		406	26 27	75 3			
185	ARAKU VALLEY	REV	317	18 20	82 51	924		
186	ARAMBAGH		323	22 53	87 47	18		
187	ARAMBOLY/A.MOZHI		101	8 15	77 30	77		
188	ARANG		319	21 12	81 59	279		
189	ARANTHANGI		301	10 11	78 59	45		
190	ARARIA		418	26 8	87 23			
191	ARASADI		301	8 52	78 6	5		
192	ARASALU		308	14 0	75 17	650		
193	ARAVAKURICHI		302	10 46	77 55	198		
194	ARDI/ALBADY		101	13 31	74 57	76		
195	AREHALLI		302	13 1	75 50	1051		
196	ARESHANKAR		306	16 25	76 1	548		
197	ARIARI		415	25 0	85 50			

S.N	Stations	Cat	Lat.		Long.		Ht.	
			° ' "		° ' "		A.S.L	
			No.		M			
198	ARIMALAM	PWD	301	10 15	78 54			
199	ARIYALUR		302	11 8	79 5	78		
200	ARIYALUR	OBSY	302	11 0	79 0	75		
201	ARIZAL		206	33 55	74 36	1615		
202	ARJUNI MORGAON		315	20 48	80 6			
203	ARKALGUD		302	12 46	76 3	940		
204	ARKI		201	31 9	76 57	1130		
205	ARKI		322	23 0	85 24			
206	ARKONAM		303	13 5	79 40	51		
207	ARMOOR	PWD	313	18 47	78 17	374		
208	ARMOOR%ARMUR	REV	313	18 47	78 17	374		
209	ARMORI		315	20 28	79 59	248		
210	ARNI		303	12 40	79 18	214		
211	ARNOD HOSPITAL		105	23 50	74 45			
212	AROYAVARAM	OBSY	304	13 32	78 30	701		
213	ARRAH		409	25 30	84 40			
214	ARSIKERE		309	14 5	77 2			
215	ARSIKERE S.RLY.		309	13 17	76 17	804		
216	ARSIKERE T.O.		309	13 19	76 15	805		
217	ARTHUNA		105	23 30	74 5	152		
218	ARUNDHATINAGAR		326	23 42	91 15			
219	ARUPPUKOTTAI		301	9 30	78 6	61		
220	ARVI		314	20 59	78 15	339		
221	ARWAL		414	25 14	84 41			
222	ARYANKAVU		101	8 59	77 10	570		
223	ASANSOL	HYDR	324	23 41	86 59			
224	ASHOKNAGAR		408	24 34	77 43	502		
225	ASHTA		405	23 1	76 43	489		
226	ASHTI		307	18 48	75 11			
227	ASIFABAD	REV	313	19 22	79 18	210		
228	ASIND		406	25 44	74 20	475		
229	ASKA		318	19 37	84 40			
230	ASNAWAR		405	24 28	76 20	329		
231	ASOGA		102	15 36	74 22	670		
232	ASPUR		105	23 58	74 4	213		
233	ASTARANG		318	19 55	86 15			
234	ASWARAOPETA	REV	310	17 10	81 5			
235	ATAPADI		307	17 25	74 55			
236	ATAPALLI		316	19 36	80 18			
237	ATCHEMPET	REV	310	16 38	80 7			
238	ATHARI		415	25 45	85 40			
239	ATHGARH		320	20 30	85 35			
240	ATHMAKUR	REV	310	17 25	79 55			
241	ATHMALIK		320	20 43	84 32			
242	ATHNI M.D.		306	16 44	75 4	563		
243	ATHNI S.F.		306	16 44	75 4	563		
244	ATMAKUR	REV	304	14 30	77 50			
245	ATMAKUR	REV	310	15 53	78 35	284		
246	ATMAKUR	REV	304	14 37	79 38	96		
247	ATMAKUR WNP		310	16 20	77 48	320		
248	ATNER		103	21 38	77 55	680		
249	ATRAULI		401	28 2	78 17	184		
250	ATRU		405	24 52	76 40	289		
251	ATTABIRA		320	21 20	83 45			
252	ATTANGI		102	14 51	75 0	550		
253	ATTARIKHAT		504	26 42	91 45	100		
254	ATTIBELE		303	12 45	77 47	899		
255	ATTUR		303	11 36	78 37	226		
256	AUL		321	20 42	86 39			
257	AURAD		312	18 16	77 25	549		
258	AURAIYA		408	26 28	79 31	139		
259	AURAIYA	HYDR	408	26 26	79 25	96		
260	AURANGABAD		415	24 45	84 23			
261	AURANGABAD	HYDR	415	24 45	84 23			
262	AUSA		312	18 15	76 30			
263	AVANASHI		302	11 12	77 17	324		
264	AVANDOOR		302	12 23	75 40	910		

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
			No.				M	
265	AVANIGADDA	REV	310	16	2	80	55	4
266	AYA NAGAR	OBSY	403	28	41	77	1	273
267	AYANUR		308	14	0	75	26	
268	AYIKUDI		301	9	0	77	20	161
269	AYINGUDI		301	10	10	79	7	
270	AYODHYA		411	26	47	82	8	101
271	AYODHYA	OBSY	411	26	45	82	5	102
272	AZAMGARH		409	26	3	83	11	76
273	AZAMGARH	OBSY	409	26	3	83	13	78
274	AZAMNAGAR		418	25	33	87	50	
275	B.DURG		308	14	8	76	12	688
276	B.R.HILLS		302	12	0	77	8	1279
277	B.R.PROJECT	PWD	308	13	42	75	33	620
278	BABALESHWAR		306	16	40	75	34	581
279	BABAPURA		206	33	47	75	1	1589
280	BABRA		107	21	50	71	18	
281	BACHANKI		102	15	0	75	0	
282	BACHAU		109	23	18	70	20	101
283	BACHWARA		415	25	35	85	55	
284	BADAMI		306	15	55	75	41	554
285	BADARWAH	OBSY	205	32	59	75	43	1688
286	BADATIGHAT	HYDR	504	26	56	93	58	84
287	BADAVANAHALLI		309	13	40	77	8	774
288	BADGAM		206	33	50	74	35	1587
289	BADNAGAR		404	23	3	75	22	496
290	BADNAWAR		105	23	1	75	14	
291	BADVEL	REV	304	14	45	79	4	137
292	BAGAHA		413	27	6	84	6	87
293	BAGALKOTE	OBSY	306	16	42	75	15	518
294	BAGALKOTE AGRO		306	16	12	75	42	538
295	BAGATI	OBSY	325	22	59	88	22	12
296	BAGDAL		312	17	45	77	24	
297	BAGDOGRA AERO	OBSY	418	26	38	88	19	131
298	BAGEPALLI		304	13	47	77	47	716
299	BAGEWADI		306	16	35	75	58	594
300	BAGHPAT		403	28	57	77	13	183
301	BAGICHHA		319	22	55	83	35	
302	BAGIDORA		105	23	27	73	17	368
303	BAGLI		405	22	39	76	21	
304	BAGMARA		324	23	47	86	12	
305	BAGODAR I		324	24	5	85	50	380
306	BAGROKOTE	HYDR	505	26	53	88	33	204
307	BAGUR		309	13	44	76	4	
308	BAGUR		302	13	0	76	22	866
309	BAGVANPUR		409	24	55	83	35	
310	BAH		403	26	53	78	36	
311	BAHADURGANJ		418	26	17	87	49	
312	BAHADURGARH		403	28	42	76	56	
313	BAHALDA		322	22	24	86	5	
314	BAHALPUR		504	26	18	90	27	
315	BAHANAGA		322	21	20	86	45	
316	BAHARI		417	25	57	86	3	
317	BAHERI		401	28	47	79	30	191
318	BAHRAGORA		322	22	17	86	42	
319	BAHRAICH		411	27	32	81	36	123
320	BAHRAICH	OBSY	411	27	34	81	36	124
321	BAIHAR		104	22	6	80	34	556
322	BAIJNATH		204	32	36	76	14	
323	BAIKUNTHPUR		319	23	15	82	34	554
324	BAILUR		302	11	49	77	15	
325	BAINDUR		101	13	52	74	38	56
326	BAIRATH		403	27	27	76	11	436
327	BAIRGANIA		415	26	45	85	17	73
328	BAISEE		418	25	50	87	40	
329	BAITHAALANGSO	HYDR	504	25	58	92	36	80
330	BAJENGDOBA	HYDR	504	25	53	90	8	70

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
			No.				M	
331	BAIPE AERO	OBSY	101	12	55	74	53	102
332	BAKANI/RALLAI		405	24	18	76	14	381
333	BAKULIA	HYDR	504	26	4	93	8	98
334	BALAD		202	30	16	76	5	
335	BALAGHAT		315	21	48	80	12	317
336	BALAMORE		101	8	28	77	23	31
337	BALAN	HYDR	417	26	37	86	20	
338	BALAPUR		103	20	40	76	47	294
339	BALASINOR		106	22	57	73	20	85
340	BALASORE	OBSY	322	21	30	86	56	20
341	BALEHONNUR		308	13	21	75	28	750
342	BALI		108	25	11	73	17	305
343	BALIANTA		318	20	15	85	55	
344	BALIAPAL		322	21	40	87	17	
345	BALIGUDA		320	20	12	83	55	539
346	BALIJIPETA	REV	318	18	50	83	5	
347	BALIKUDAI		320	20	5	86	15	
348	BALIPARA	HYDR	504	26	49	92	44	93
349	BALIPARA%ADDIBAR		504	26	49	92	44	87
350	BALIPATRA		318	20	10	85	55	
351	BALKONDA	REV	313	18	52	78	20	
352	BALLABGARH		403	28	20	77	20	200
353	BALLAVI		302	13	25	77	1	
354	BALLIA		409	25	44	84	10	59
355	BALLIA	OBSY	409	25	45	84	10	64
356	BALLUPET		302	12	55	75	50	1037
357	BALMIKI(TRIBENI)	HYDR	412	27	25	83	55	
358	BALOD		319	20	51	80	1	
359	BALODA BAZAR		319	21	40	82	10	255
360	BALRAMPUR		418	25	40	87	55	
361	BALUMATH		414	23	50	84	47	485
362	BALURGHAT	OBSY	418	25	13	88	47	26
363	BAMANWAS		406	26	30	76	35	252
364	BAMBASA	HYDR	411	28	49	80	9	211
365	BAMRA		321	21	30	84	40	254
366	BANARPAL		321	20	50	85	12	
367	BANAVARA		309	13	25	76	11	
368	BANAVASI		308	14	30	75	0	554
369	BANDA		408	24	3	78	58	465
370	BANDA		408	25	29	80	21	128
371	BANDA	OBSY	408	25	28	80	22	121
372	BANDA	HYDR	408	25	28	80	22	
373	BANDAL		102	14	32	74	40	570
374	BANDHER		202	30	7	75	25	
375	BANDIPORE		206	34	25	74	38	1638
376	BANDIPUR		302	11	40	76	38	1026
377	BANDU		321	22	45	84	55	
378	BANERA		406	25	30	74	40	492
379	BANGALORE AERO.	OBSY	303	12	57	77	38	897
380	BANGALORE C.O.	OBSY	303	12	58	77	35	921
381	BANGANA_R		202	31	41	76	17	
382	BANGANAPALLY	REV	304	15	20	78	14	244
383	BANGARPET LFO		303	13	0	78	11	812
384	BANGARPET RLY		303	12	59	78	10	732
385	BANGIRIPOSI		322	22	10	86	32	
386	BANGIRIPOSI	HYDR	322	22	10	86	32	138
387	BANGU/BAGAN		404	24	59	75	8	404
388	BANIAPUR		413	25	59	84	42	55
389	BANIHAL	OBSY	205	33	30	75	10	1630
390	BANJAR%SARAJ-TEH		203	31	38	77	20	1520
391	BANKA		415	24	53	86	56	
392	BANKAPUR A.H.		308	14	55	75	16	594
393	BANKURA	OBSY	323	23	13	87	4	100
394	BANMAHKHI		417	25	50	87	10	
395	BANPUR		318	19	47	85	11	
396	BANSDA		102	20	46	73	22	76

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
397	BANSDIH	409	25	53	84	14	29
398	BANSGAON	411	26	33	83	22	25
399	BANSI	411	27	10	82	56	90
400	BANSI	HYDR 411	27	11	82	58	86
401	BANSUR	403	27	42	76	21	367
402	BANSWADA	REV 312	18	23	77	53	382
403	BANSWARA	105	23	33	74	27	218
404	BANSWARA	OBSY 105	23	33	74	27	220
405	BANTWAL T.O.	101	12	53	75	2	27
406	BANUR	202	30	3	76	43	
407	BAPATLA	REV 305	15	54	80	28	6
408	BAPATLA	OBSY 305	15	54	80	28	7
409	BARACHATTI	415	24	30	85	2	
410	BARAGUR	309	13	56	76	58	
411	BARAKAGAON	HYDR 324	23	49	85	13	405
412	BARAKATHA	HYDR 324	24	10	85	38	375
413	BARAMASIA	HYDR 325	24	14	87	22	305
414	BARAMATI	307	18	9	74	35	551
415	BARAMATI	OBSY 307	18	9	74	35	551
416	BARAMBA	320	20	26	85	21	
417	BARAMULLA	206	34	12	74	22	1572
418	BARAMULLA	OBSY 206	34	12	74	22	
419	BARAN	405	25	7	76	31	263
420	BARAPALLI	320	20	8	85	6	
421	BARAPANI	OBSY 326	25	42	91	58	893
422	BARAULI	413	26	20	84	35	
423	BARBIGHA	415	25	25	86	0	59
424	BARCHANA	320	20	40	86	7	
425	BARDOLI	102	21	7	73	7	
426	BAREILLY PBO	OBSY 401	28	22	79	24	172
427	BAREILLY SADAR	401	28	22	79	26	180
428	BARELI	104	23	0	77	14	
429	BARGAON	320	22	11	84	18	
430	BARGARH	320	21	20	83	37	
431	BARH	415	25	29	85	43	305
432	BARHAMPORE	OBSY 325	24	8	88	16	19
433	BARHARIA	413	26	15	84	50	
434	BARHARWA	418	24	52	87	47	
435	BARHAT	415	25	0	86	15	
436	BARHI	324	24	18	85	25	143
437	BARHI	HYDR 324	24	17	85	18	397
438	BARI	403	26	39	77	36	191
439	BARIPADA	322	21	57	86	44	79
440	BARIPADA	OBSY 322	21	56	86	46	54
441	BARI-SADRI	406	24	25	74	29	500
442	BARKAGAON I	324	23	52	85	13	398
443	BARKATHA	324	24	10	85	38	
444	BARKISURIYA	HYDR 324	24	11	85	53	320
445	BARKOTE	321	21	33	85	1	
446	BARKOTE	HYDR 401	30	36	78	0	1293
447	BARMANGHAT	HYDR 104	23	0	79	0	340
448	BARMER	OBSY 108	25	45	71	23	194
449	BARMER	108	25	45	71	24	202
450	BARMUL	HYDR 320	20	31	84	52	64
451	BARNA DAM	HYDR 104	23	8	78	4	
452	BARNALA	202	30	23	75	34	230
453	BARNIPUR	325	22	20	88	23	
454	BARODA AERO	OBSY 105	22	20	73	16	38
455	BARODA COLLEGE	OBSY 105	22	18	73	15	34
456	BARPATHAR	HYDR 504	26	18	93	53	120
457	BARPETA	503	26	19	91	1	42
458	BARSI	307	18	14	75	42	515
459	BARSOE	418	25	37	87	56	
460	BARTHIN	201	31	28	76	37	879
461	BARUN	414	24	50	84	10	
462	BARUR	303	12	20	78	19	462

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
463	BARUR/BORUR	308	14	33	75	30	627
464	BARWADIH	414	23	51	84	7	
465	BARWALA	107	22	6	71	55	
466	BARWANI	104	22	2	74	53	
467	BASANTPUR	413	26	11	84	40	
468	BASAR	502	27	55	94	45	
469	BASAR	HYDR 502	27	55	94	45	700
470	BASAR	AWS 502	27	58	94	41	600
471	BASARALU	302	12	42	76	48	759
472	BASAWANKALYAN	312	17	52	76	56	640
473	BASERI	403	26	45	77	32	196
474	BASIRHAT	325	22	12	88	28	
475	BASIYA	321	22	50	84	50	
476	BASODA	408	23	52	77	56	416
477	BASOHLI	204	32	30	75	49	550
478	BASSI	406	26	50	76	4	351
479	BASSOPATTI	417	26	30	86	1	65
480	BASTI	411	26	47	82	43	87
481	BASUDEVPUR	322	21	8	86	44	
482	BASWA	HYDR 417	26	7	86	36	49
483	BASWA	403	27	9	76	35	305
484	BATAGAON	HYDR 321	21	14	84	39	143
485	BATALA	203	31	48	75	12	247
486	BATOTE	OBSY 205	33	7	75	19	1585
487	BAUNSI	415	24	48	87	2	
488	BAWAL	403	28	4	76	35	260
489	BAWANIPUR	417	25	20	87	30	
490	BAYANA BIANA	403	26	54	77	17	195
491	BAYYARAM	REV 317	18	0	80	45	
492	BAZPUR	401	29	9	79	7	215
493	BEBERU	408	25	33	80	43	
494	BEED	311	19	0	75	46	
495	BEED	OBSY 311	19	0	75	43	519
496	BEGUMGANJ	408	23	36	78	20	
497	BEGUMPET/HYD.AER	OBSY 310	17	27	78	28	545
498	BEGUNIA	318	20	10	85	25	
499	BEGUR	302	11	51	76	14	750
500	BEHEA	409	25	37	84	35	
501	BEHROD	403	27	53	76	17	315
502	BEJJANKI	REV 313	18	15	79	0	
503	BEKY RLY.BRIDGE	HYDR 503	26	30	91	0	48
504	BELAGUTTI	308	14	10	75	30	
505	BELATTI	308	15	5	75	58	
506	BELAWADI	PWD 306	15	43	74	55	690
507	BELDAUR	417	25	35	86	45	
508	BELGAUM	OBSY 306	15	51	74	32	753
509	BELGAUM RLY	306	15	51	74	37	747
510	BELGAUM/SAMBRA A	OBSY 306	15	51	74	37	747
511	BELHAR	415	24	55	86	35	
512	BELLARY	OBSY 309	15	9	76	51	449
513	BELLUR	302	12	59	76	43	794
514	BELONIA	326	23	15	91	28	16
515	BELONIA	HYDR 326	23	15	91	28	
516	BELPARA	320	20	35	82	59	
517	BELSAND	415	26	26	85	24	
518	BELTHANGADY I.B.	101	12	59	75	17	107
519	BELUR	302	13	10	75	51	960
520	BEMETARA	319	21	43	81	32	285
521	BENGABAD	325	24	18	86	22	
522	BENIBAD	HYDR 415	26	5	85	35	
523	BENIPATTI	417	26	27	85	54	
524	BEOHARI	414	24	2	81	22	
525	BERASIA	408	23	38	77	26	52
526	BERI%BERIKHAS	403	28	42	76	34	216
527	BERIJAM	302	10	11	77	24	823
528	BERMON	324	23	45	85	55	

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
			No.		M			
529	BESTAVARIPETA	REV	305	15	35	79	6	
530	BETHAMANGALA		303	13	1	78	20	803
531	BETTADAPURA		302	12	28	76	6	876
532	BETUL		104	21	55	77	54	658
533	BETUL	OBSY	104	21	52	77	56	653
534	BEVOOR		307	16	54	76	12	
535	BHABRA		104	22	29	74	20	
536	BHABUA		409	25	3	83	37	
537	BHADESAR		406	24	41	74	30	460
538	BHADGAON		103	20	40	75	14	262
539	BHADRA		403	29	7	75	10	201
540	BHADRACHALAM	REV	317	17	40	80	54	81
541	BHADRACHALAM	OBSY	317	17	33	80	38	54
542	BHADRACHALAM	HYDR	317	17	40	80	53	51
543	BHADRAK		321	21	4	86	30	17
544	BHADRAVATI		308	13	51	75	43	595
545	BHAGALPUR	OBSY	415	25	14	86	57	49
546	BHAGAMANDALA	HYDR	302	12	23	75	31	876
547	BHAGAON BHOGAON		401	27	15	79	11	224
548	BHAGVATHY		102	15	5	74	45	498
549	BHAGWANPUR		415	25	30	86	0	
550	BHAINSDEHI		103	21	39	77	38	754
551	BHALKI T.O.		312	18	2	77	13	602
552	BHALUKPONG	HYDR	504	27	3	92	42	152
553	BHANDAL		204	32	46	76	0	1730
554	BHANDAR		408	25	44	78	45	
555	BHANDARA		315	21	10	79	40	255
556	BHANDARI		504	26	16	94	7	703
557	BHANDARI POKHARI		321	20	55	86	20	
558	BHANDARIA		414	23	43	83	50	
559	BHANDIGUDDA		308	13	53	75	51	
560	BHANJNAGAR		318	19	57	84	35	264
561	BHANUPRATAPPUR		316	20	19	81	5	349
562	BHANWAD		107	21	56	69	47	
563	BHAPUR		320	20	15	85	15	
564	BHARATPUR		403	27	13	77	30	177
565	BHARATPUR	OBSY	403	27	13	77	30	176
566	BHARMASAGAR		308	14	23	76	12	693
567	BHARMAUR		204	32	27	76	32	2155
568	BHARNO		321	23	14	84	53	
569	BHARTHALA		202	30	30	76	5	
570	BHARTHANA		403	26	45	79	14	146
571	BHATAGAON		319	20	57	81	24	322
572	BHATAPARA		319	21	40	81	55	
573	BHATINDA		202	30	12	74	56	211
574	BHATKAL		101	13	59	74	33	37
575	BHATLI		320	21	25	83	30	
576	BHATPURWAGHAT	HYDR	409	27	11	80	47	132
577	BHATWARI		401	30	50	78	50	
578	BHAUNAGAR AERO	OBSY	107	21	45	72	11	11
579	BHAVANI		302	11	27	77	43	166
580	BHAVANISAGAR		302	11	27	77	41	357
581	BHAVNATHPUR		414	24	23	83	35	
582	BHAWANIPATNA		320	19	55	83	10	251
583	BHAWANIPATNA	OBSY	320	19	55	83	11	261
584	BHEEMDEVARPALI	REV	313	18	5	79	16	
585	BHEEMGAL	REV	313	18	45	78	30	
586	BHENSRODGARH		404	24	58	75	32	
587	BHERYA		302	12	36	76	21	810
588	BHESAN		107	21	32	70	42	
589	BHIKHI		202	30	4	75	32	
590	BHILODA		106	23	46	73	15	
591	BHILWARA		406	25	21	74	38	421
592	BHILWARA	OBSY	406	25	21	74	38	425
593	BHIM/DAWER		406	25	45	74	5	
594	BHIMADOLE	REV	310	17	0	81	30	

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
			No.				M	
595	BHIMAVARAM	REV	310	16	32	81	33	4
596	BHIMNAGAR	HYDR	417	26	25	86	55	
597	BHIMUNIPATNAM	REV	318	17	53	83	26	12
598	BHINAI		406	26	4	74	46	573
599	BHIND		408	26	34	78	48	162
600	BHINMAL		108	25	1	72	16	159
601	BHIRA	OBSY	102	18	27	73	24	96
602	BHIWANDI		102	19	18	73	3	17
603	BHIWANI		403	28	48	76	8	215
604	BHIWAPUR		315	20	45	79	30	
605	BHOGNIPUR		408	26	12	79	50	124
606	BHOGRAI		322	21	40	87	22	
607	BHOKARDAN		311	20	16	75	46	573
608	BHONGIR	REV	310	17	31	78	53	453
609	BHONGIR	PWD	310	17	31	78	53	433
610	BHONPURA		405	24	35	75	45	
611	BHOOPALPALLY	REV	313	18	26	79	52	
612	BHOPAL	OBSY	408	23	17	77	21	523
613	BHOPAL SAGAR		105	24	5	74	11	461
614	BHOPALPATNAM		316	18	52	80	23	105
615	BHOR		307	18	8	73	51	610
616	BHORE%BORCH<		411	26	27	84	7	
617	BHUBAN		320	20	29	84	16	
618	BHUBANESHWAR		318	20	15	85	50	26
619	BHUBANESWAR AERO	OBSY	318	20	15	85	50	46
620	BHUCHAR		204	31	27	74	48	
621	BHUJ/R.MATA A.	OBSY	109	23	15	69	40	80
622	BHUM		307	18	27	75	39	
623	BHUNGRA		105	23	41	74	31	244
624	BHUNTAR AERO	OBSY	203	31	50	77	10	1067
625	BHURKUNDA	HYDR	324	23	37	85	23	354
626	BHUSAVAL		103	21	4	75	47	207
627	BIAORA		405	23	55	76	55	
628	BICCAVOLE	REV	318	16	57	82	3	12
629	BICHHIA		104	22	27	80	43	638
630	BICODU		308	13	50	75	55	1025
631	BIDAR	OBSY	312	17	55	77	32	664
632	BIDHUNA		408	26	48	79	31	135
633	BIDI	PWD	102	15	34	74	39	664
634	BIDUPUR		415	25	41	85	22	
635	BIHAR		415	25	11	85	33	
636	BIHPUR(BASANTPU)		417	26	31	87	1	
637	BIHTA		415	25	33	84	52	
638	BIHUBAR	HYDR	504	26	50	94	45	110
639	BIJAI NAGAR		406	25	55	74	35	
640	BIJAIPUR		411	26	25	83	55	
641	BIJALKOPPA		101	14	5	74	54	583
642	BIJANBARI	HYDR	505	27	3	88	15	1065
643	BIJAPUR	OBSY	307	16	49	75	43	594
644	BIJAPUR		316	18	47	80	49	315
645	BIJAWAR		408	24	37	79	30	547
646	BIJAYPUR		408	26	3	77	23	
647	BIJEPUR		320	21	11	83	28	
648	BIJNI		503	26	29	90	43	49
649	BIJNOR		401	29	22	78	8	268
650	BIJOLIA		404	25	5	75	15	
651	BIKANER		600	28	1	73	18	228
652	BIKANER (PBO)	OBSY	600	28	0	73	18	224
653	BIKAPUR		409	26	36	82	7	99
654	BIKNOOR	REV	313	18	10	78	23	
655	BIKRAM		415	25	27	84	52	
656	BIKRAMGANJ		409	25	10	84	15	
657	BILARA		108	26	11	73	42	269
658	BILARI		401	28	37	78	48	244
659	BILASPUR		319	22	5	82	8	271
660	BILASPUR SADAR		201	31	20	76	45	587

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
			No.				M
661	BILGI (W.B.C.)		306	16 32	75	2	550
662	BILGRAM		402	27 11	80	2	141
663	BILHAUR		402	26 51	80	5	124
664	BILICHODU		308	14 30	76	10	432
665	BILIGERE		302	12 22	75	44	899
666	BILIKERE		302	12 20	76	25	899
667	BILKHAWTHLIR		326	24 20	92	44	594
668	BILLAWAR		204	32 36	75	36	850
669	BILLOLI		311	18 47	77	44	369
670	BINDIGANAVALA		302	12 53	76	38	885
671	BINIKA		320	21 2	83	48	
672	BINJHARPUR		321	20 44	86	24	
673	BIRKOOR	REV	310	16 25	77	48	
674	BIRMAHARAJPUR		320	20 52	84	2	
675	BIRNI		324	24 15	85	55	
676	BIRPUR	HYDR	417	26 25	87	0	
677	BIRWALL FOREST		302	11 58	76	27	720
678	BISALPUR		401	28 18	79	48	187
679	BISAULI		401	28 18	78	56	187
680	BISHALGARH		326	23 40	91	17	
681	BISHNUGARH	HYDR	324	24 2	85	46	442
682	BISHNUPUR		414	23 23	84	23	625
683	BISHRAMPUR		414	24 15	83	56	
684	BISHUNGARH		324	24 2	85	45	
685	BISRA/BISHRA		321	22 16	85	0	
686	BISSEM-CUTTACK		318	19 31	83	30	391
687	BISSEM-CUTTACK	HYDR	318	19 31	83	30	
688	BISWAN		409	27 29	81	0	152
689	BLIAPUR		324	23 40	86	30	
690	BLOOR (BEVOOR)		308	15 38	76	10	600
691	BOATH	REV	313	19 20	78	19	435
692	BOBBILI	REV	318	18 34	83	22	131
693	BODELI	HYDR	105	22 34	73	54	
694	BODEN		320	19 45	82	45	
695	BODH GAYA		415	24 42	85	0	122
696	BODHAN	REV	312	18 40	77	53	370
697	BODHAN	PWD	312	18 40	77	53	385
698	BODINAICKNAURR		301	10 1	77	21	369
699	BOHORIBUND		104	23 40	80	4	433
700	BOKAJAN	HYDR	504	26 1	93	47	
701	BOLANGIR		320	20 42	83	30	
702	BOLANGIR	OBSY	320	20 42	83	30	190
703	BOLGARH		320	20 11	85	17	
704	BOLPUR		325	23 40	87	42	50
705	BOMDILA		504	27 18	92	30	2484
706	BOMMAGONDANKERE		309	14 36	76	40	569
707	BOMMANAHALLI		102	15 10	74	43	435
708	BONAKAL	REV	310	17 0	80	15	
709	BONDAPALLI	REV	318	18 10	83	20	
710	BONGAON		325	23 4	88	49	8
711	BONLI		406	26 20	76	14	272
712	BONTH		322	21 30	86	30	21
713	BOOTHAPANDI		101	8 16	77	26	40
714	BORANAKANIVE		309	13 35	76	35	
715	BORIO		418	24 50	87	30	
716	BORIOJOR		415	25 4	87	29	
717	BORSAD		105	22 26	72	54	52
718	BOTAD		107	22 10	71	40	120
719	BRAHMAGIRI		318	19 45	85	35	
720	BRAHMAPURI		315	20 36	79	52	222
721	BRAHMAWARA		101	13 21	74	45	3
722	BRAMHAPURI	OBSY	315	20 36	79	51	229
723	BROACH		104	21 42	72	58	
724	BUCHAHA		415	26 10	85	28	53
725	BUDALUR		302	10 48	78	59	
726	BUDAUN		401	28 3	79	7	164

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
			No.				M
727	BUDHANA		403	29 17	77	29	239
728	BUDHNI		104	22 47	77	41	
729	BUKKAMBUDI		309	13 15	76	0	769
730	BUKKAPATNA		309	13 40	76	44	665
731	BUKKAPATNAM	REV	304	14 12	77	47	442
732	BUKPUI		326	24 5	92	45	
733	BULANDSHAHR		401	28 24	77	52	222
734	BULDANA		103	20 32	76	11	646
735	BULDANA	OBSY	103	20 32	76	14	650
736	BULSAR		102	20 37	72	56	12
737	BULSAR	OBSY	102	20 37	72	56	15
738	BUNDI		405	25 27	75	38	274
739	BUNDI	OBSY	405	25 27	75	38	267
740	BUNGOMUNDA		320	20 21	82	55	
741	BURDWAN	OBSY	324	23 14	87	51	32
742	BURGAMPAD	REV	317	17 38	80	52	50
743	BURHANPUR		103	21 19	76	14	253
744	BURHANPUR	HYDR	103	21 19	76	14	253
745	BURUDAGUNTA		304	13 35	78	2	870
746	BURWAHA		104	22 16	76	2	
747	BUXADUR	HYDR	504	26 45	89	35	824
748	BUXAR		409	25 34	83	59	
749	BUXAR	HYDR	409	25 34	83	59	
750	BUXWAHA		408	24 15	79	18	
751	BYAD		106	23 13	73	14	
752	BYALYA		304	13 37	77	17	
753	BYDGI		308	14 41	75	29	608
754	BYLAKUPPE		302	12 25	76	58	841
755	BYLAWADGI H.C.		308	15 0	75	52	524
756	BYRAMANGLA		302	12 46	77	25	700
757	C C KUNTA	REV	310	17 10	80	15	
758	C.K. PALLI	REV	304	14 16	77	37	
759	C.R.PATNA		302	12 53	76	23	849
760	C.SEKHARAPURA		302	13 9	76	53	
761	CANNING	OBSY	325	22 15	88	40	4
762	CAR NICOBAR	OBSY	0	9 10	92	50	10
763	CASTLEROCK		102	15 24	74	23	580
764	CHABRA/DISP		405	24 40	76	51	338
765	CHACHIOT%CHICHOT		203	31 33	77	1	
766	CHACHORA		405	24 10	77	0	444
767	CHADACHAN		307	17 19	75	40	457
768	CHAHTARPUR		408	24 55	79	36	505
769	CHAIBASA	OBSY	322	22 33	85	49	226
770	CHAINPUR		321	23 8	84	14	
771	CHAKAIBANDA		325	24 32	86	24	290
772	CHAKRADHANPUR		322	22 42	85	38	823
773	CHAKRATA	HYDR	403	30 41	77	52	2185
774	CHAKRATA KALSJ		403	30 42	77	52	1905
775	CHAKULIA		322	22 25	86	40	
776	CHALAKUDI		101	10 18	76	20	6
777	CHALISGAON		103	20 27	75	1	346
778	CHALLAKIRE		309	14 19	76	39	584
779	CHAMARAJNAGAR		302	11 55	76	56	716
780	CHAMBA		204	32 34	76	8	924
781	CHAMBAL/R.B.DAM	OBSY	404	24 55	75	35	351
782	CHAMORSHI		314	19 34	79	32	
783	CHAMPA	OBSY	319	22 2	82	42	245
784	CHAMPASARI	HYDR	505	26 45	88	25	
785	CHAMPAWAT		411	29 20	80	5	1638
786	CHAMPHAI		326	23 28	93	20	1680
787	CHAMPUA		321	22 5	85	40	396
788	CHAMPUA	HYDR	321	22 10	85	30	
789	CHANASAMA		107	23 43	72	7	70
790	CHANCHAL		418	25 20	87	55	33
791	CHANDANKIARY	HYDR	324	23 32	86	20	177
792	CHANDANKIARY		324	23 35	86	22	

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
							M	
793	CHANDAULI		409	25	17	83	16	79
794	CHANDBALI	OBSY	321	20	47	86	44	6
795	CHANDGAD		306	15	56	74	11	701
796	CHANDI		415	25	15	85	20	
797	CHANDIGARH	OBSY	202	30	44	76	53	347
798	CHANDIL		322	22	58	86	4	
799	CHANDOR		311	20	20	74	15	716
800	CHANDRABHANDA		310	16	14	77	27	380
801	CHANDRAGIRI	REV	303	13	36	79	20	194
802	CHANDRAGUTI		308	14	25	74	58	
803	CHANDRAPUR	OBSY	314	19	58	79	18	193
804	CHANDRAPURA	HYDR	324	23	45	86	7	221
805	CHANDRAYANAHALLI		302	12	50	77	12	884
806	CHANDRUGONDA	REV	317	17	23	80	38	
807	CHANDUR BAZAR		103	21	15	77	44	366
808	CHANDUR RAILWAY		314	20	49	77	58	330
809	CHANDWA		324	23	41	84	44	526
810	CHANDWADI		102	15	12	74	0	579
811	CHANGLAGOM	HYDR	504	28	13	96	32	1680
812	CHANGLANG		504	27	15	95	45	
813	CHANNAGIRI		308	14	2	75	55	731
814	CHANNAPATANA		302	12	39	77	12	669
815	CHANNAPATANA RLY		302	12	30	77	12	668
816	CHANPATIA	HYDR	415	26	57	85	31	
817	CHAPARMUKH	OBSY	504	26	12	92	31	66
818	CHAPOLI		306	15	39	74	20	762
819	CHAPRA	OBSY	411	25	47	84	44	58
820	CHARGHARIA	HYDR	417	26	17	87	47	
821	CHARI SHARIF		206	33	52	74	46	1616
822	CHARKHARI		408	25	24	79	45	183
823	CHARKHIDADRI		403	28	36	76	16	216
824	CHARPOKHARI		409	25	20	84	25	
825	CHAS		324	23	38	86	10	
826	CHATIA	HYDR	413	26	29	84	40	
827	CHATRA		415	24	12	84	52	
828	CHATRAPATTI		302	10	28	77	37	323
829	CHATSU		406	26	36	75	57	299
830	CHAULDAUGHT	HYDR	502	27	25	94	18	100
831	CHAUPARAN		324	24	23	85	15	
832	CHAURAI		315	22	3	79	16	637
833	CHAUSA		417	25	30	87	0	
834	CHAYAL		408	25	25	81	37	
835	CHEEPURUPALLI	REV	318	18	18	83	34	100
836	CHELUR		304	13	42	78	7	700
837	CHELUR		309	13	27	76	52	
838	CHEMBARAMPAKKAM		303	13	7	79	55	46
839	CHENARI		409	24	55	83	48	
840	CHENDIPADA		321	21	6	84	52	
841	CHENGALPATTU		303	12	42	79	59	20
842	CHENGAM		303	12	18	78	47	281
843	CHENGANDIPUTNUR		302	10	36	77	21	331
844	CHENGANNUR		101	9	19	76	37	7
845	CHENGMMARI/DIANA	HYDR	505	26	56	89	0	200
846	CHENNARAOPET	REV	310	17	53	79	53	
847	CHERANGODE		101	11	31	76	19	
848	CHERANMAHADEVI		301	8	40	77	33	56
849	CHERTHALA		101	9	42	76	20	
850	CHETTIKULAM		302	11	9	78	48	840
851	CHEYAR		303	12	40	79	35	91
852	CHEYAR ANICUT		303	12	36	79	23	219
853	CHEYUR	REV	303	12	21	80	1	3
854	CHHAMONU		326	23	51	91	59	
855	CHHATA		403	27	44	77	30	183
856	CHHATANG	HYDR	402	25	26	81	55	98
857	CHHATRAPUR		318	19	21	85	0	35
858	CHHIBRAMAU		401	27	8	79	30	227
859	CHHIPABAROD		405	24	37	76	42	344

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
							M	
860	CHHOTA-UDEPUR		104	22	18	74	1	
861	CHHOTISADRI		105	24	23	74	42	495
862	CHHUIKHADAN		319	21	32	81	0	333
863	CHICHOLI		104	22	1	77	40	634
864	CHICKANANDI		306	16	56	75	6	757
865	CHICKBALLAPUR		303	13	26	77	44	918
866	CHICKIAJUR		309	14	17	76	15	
867	CHICKMAGALUR		302	13	20	75	46	1018
868	CHICKMAGALUR	OBSY	302	13	15	75	45	1057
869	CHIDAMBARAM		303	11	24	79	42	4
870	CHIDAVARAM	REV	318	17	50	82	56	132
871	CHIKALTHANE%AERO	OBSY	311	19	51	75	24	579
872	CHIKHALDA		103	21	25	77	19	1103
873	CHIKHALDA	HYDR	103	21	25	77	19	1103
874	CHIKHLI		102	20	45	73	4	9
875	CHIKHLI		314	20	21	76	15	606
876	CHIKJALA		303	13	10	77	35	902
877	CHIKKAHALLI		302	11	44	77	1	
878	CHIKNAYAKANIHALL		309	13	25	76	37	777
879	CHIKODI		306	16	26	74	35	637
880	CHILAMATHUR	REV	304	14	35	78	25	
881	CHILLAGHAT	HYDR	408	25	33	80	47	117
882	CHIMUR		315	20	30	79	23	232
883	CHINCHOLI		307	17	28	77	26	452
884	CHINDWARA		315	22	4	78	57	667
885	CHINDWARA	OBSY	315	22	6	79	0	685
886	CHINI/KALPA		201	31	32	78	15	2781
887	CHINKURLI		302	12	32	76	36	693
888	CHINNUR%CHINNOOR	REV	313	18	51	79	48	135
889	CHINTAKI		312	18	13	77	32	
890	CHINTALAPUDI	REV	310	17	4	80	59	118
891	CHINTAMANI		303	13	24	78	4	
892	CHINTAPALLI	REV	317	17	52	82	21	785
893	CHINTUR	REV	317	17	44	81	23	
894	CHIPLUN		102	17	32	73	31	6
895	CHIRAWA		403	28	14	75	39	317
896	CHITAGUPPA		312	17	42	77	13	598
897	CHITRACHAVADI		302	10	58	76	49	449
898	CHITRADURG	OBSY	309	14	14	76	26	733
899	CHITRADURGA		309	14	17	76	25	734
900	CHITTAMPATTI	PWD	301	9	59	78	14	153
901	CHITTAPUR HMS		307	17	7	77	5	432
902	CHITTAPUR T.O.		307	17	7	77	5	449
903	CHITTOOR	REV	303	13	13	79	7	301
904	CHITTORGARH		406	24	53	74	38	420
905	CHITTORGARH	OBSY	406	24	53	74	38	404
906	CHITTUR		101	10	42	76	44	67
907	CHITVEL	REV	304	14	10	79	20	1292
908	CHOKI	HYDR	504	26	49	91	25	
909	CHOMU		600	27	10	75	43	493
910	CHOPAL%CHAUPAHAL		403	30	56	77	37	
911	CHOPAN	HYDR	414	24	29	83	0	
912	CHOPDA		103	21	15	75	18	188
913	CHORNUR		309	14	56	76	32	
914	CHOTAN		108	25	29	71	4	167
915	CHOTILA		107	22	55	71	15	203
916	CHOTTABEKRA	HYDR	326	24	40	93	7	11
917	CHOWARI		203	32	27	76	1	716
918	CHOWDAPUR		307	17	14	76	33	471
919	CHOWSALA		312	18	43	75	42	685
920	CHUDA		107	22	29	71	41	309
921	CHUNAR		409	25	7	82	54	89
922	CHUNCHONKOTE		302	12	30	76	41	754
923	CHUNGTHANG	HYDR	505	27	36	88	39	1631
924	CHURACHANDPUR		326	24	20	93	39	1157
925	CHURCHU		324	23	50	85	30	
926	CHURK	OBSY	409	24	39	83	6	322

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.	M				
927	CHURU	600	28	18	74	58	291
928	CHURU	OBSY 600	28	15	74	55	291
929	CHYANG TAJO	HYDR 504	27	52	93	15	1280
930	CINNAKALLORE	302	11	15	77	11	1372
931	COCHI I.A.F.	OBSY 101	9	58	76	14	2
932	COIMBATORE	OBSY 302	11	0	76	58	409
933	COLABA	OBSY 102	18	54	72	49	11
934	COLEROON	302	11	18	79	42	6
935	COLGONG	HYDR 415	25	26	86	15	
936	CONTAI	OBSY 323	21	47	87	45	11
937	COOCH BEHAR AERO	OBSY 504	26	20	89	28	43
938	COONOOR	OBSY 302	11	21	76	48	1745
939	CUDDALORE	OBSY 303	11	46	79	46	12
940	CUDDAPAH	OBSY 304	14	29	78	50	130
941	CUMBAM	REV 305	15	35	79	7	178
942	CUTTACK	OBSY 320	20	28	85	56	27
943	CUTTACK SADAR I	320	20	20	86	0	
944	D.BARIA	105	22	42	73	55	205
945	D/MOHANBARIAAERO	OBSY 504	27	29	95	1	111
946	DABBEGHATTA	302	13	5	76	40	850
947	DABHOI	104	22	7	73	26	
948	DABKA	312	18	22	77	17	
949	DABOLIM N.A.S.	OBSY 102	15	23	73	49	52
950	DABUGAON FARM	316	19	25	82	25	
951	DADAHUR	202	30	32	75	35	
952	DADDI	306	16	40	74	26	693
953	DADUPUR	403	30	15	77	25	261
954	DADUPUR	HYDR 403	30	15	77	25	279
955	DAHANU	102	19	59	72	43	5
956	DAHANU	OBSY 102	19	58	72	43	5
957	DAHIWADI/MAN	307	17	42	74	33	703
958	DAINADUBI	HYDR 504	25	54	90	50	70
959	DAITARI	HYDR 321	21	6	85	46	404
960	DAKPATHAR	HYDR 403	30	30	77	45	396
961	DALMAU	402	26	4	81	2	88
962	DALSINGHSARAI	415	25	40	85	50	
963	DALTONGANJ	OBSY 414	24	3	84	4	221
964	DAMARGIDDA	REV 310	16	45	77	30	
965	DAMOH	408	23	50	79	27	424
966	DAMOH	OBSY 408	23	50	79	27	371
967	DAMOHANI	HYDR 505	26	33	88	45	85
968	DAMTHANG	HYDR 505	27	14	88	23	1981
969	DANDINASIVAG	302	13	15	76	43	823
970	DANPUR/DANPURA	105	23	31	74	43	381
971	DANTA	107	24	12	72	46	307
972	DANTA RAMGARH	600	27	15	75	12	495
973	DANTEWARA	316	18	53	81	21	375
974	DANTIWADA	HYDR 107	24	10	72	29	151
975	DAPARIJO	OBSY 501	28	13	95	10	248
976	DAPOLI	102	17	46	73	12	183
977	DAPORIJO	HYDR 501	28	13	95	10	248
978	DARAULI	411	26	5	84	8	
979	DARAULI	HYDR 411	26	5	84	8	
980	DARBHANGA	OBSY 417	26	10	85	54	49
981	DARINGIBADI	HYDR 318	19	55	84	3	843
982	DARJEELING	OBSY 505	27	3	88	16	2128
983	DARLAWN	326	24	0	92	55	
984	DAROO	HYDR 324	24	2	85	38	564
985	DARRANG RES FOR	HYDR 504	26	45	91	40	
986	DARSI	REV 305	15	47	79	41	104
987	DARWHA	314	20	19	77	46	348
988	DARYAPUR	103	20	56	77	20	274
989	DARYAPUR	HYDR 103	20	56	77	20	277
990	DASADA	107	23	17	71	50	
991	DASKOROI	106	22	35	72	43	
992	DASPALLA	320	20	21	84	51	

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.	M				
993	DASUYA	203	31	48	75	38	288
994	DATAGANJ	401	28	2	79	24	155
995	DATIA	408	25	40	78	28	457
996	DATIA	OBSY 408	25	40	78	28	227
997	DAUDNAGAR(HASPU)	414	25	3	84	24	
998	DAUSA	403	26	54	76	20	335
999	DAVALAPURA	302	12	48	76	52	
1000	DAVANGERE RLY	308	14	28	75	55	602
1001	DAVANGERE T.O.	308	14	28	75	55	584
1002	DEBAGRAM	HYDR 325	23	42	88	18	
1003	DEDHNA	202	30	1	76	12	
1004	DEDIAPADA	104	21	38	73	35	190
1005	DEEG	403	27	28	77	20	179
1006	DEEGALBANK	418	26	15	87	50	
1007	DEEMALI	HYDR 504	26	55	95	16	
1008	DEESA	OBSY 107	24	12	72	12	136
1009	DEGANA	600	26	54	74	20	363
1010	DEGANGA	325	22	40	88	39	
1011	DEGLOOR	312	18	33	77	35	389
1012	DEHRA DUN	401	30	19	78	2	664
1013	DEHRA DUN	OBSY 401	30	19	78	2	682
1014	DEHRA GOPIPUR	203	31	53	76	13	436
1015	DEHRI	OBSY 414	24	55	84	11	107
1016	DELHI RIDGE	OBSY 403	28	41	77	15	230
1017	DELHI UNIVERSITY	OBSY 403	28	35	77	12	
1018	DEMAGIRI/TLABUNG	326	22	55	92	28	21
1019	DENGRAGHAT	HYDR 418	25	52	87	47	
1020	DENKANIKOTTAI	302	12	32	77	47	892
1021	DENTAM	HYDR 505	27	15	88	9	1372
1022	DEO	415	24	39	84	25	
1023	DEOBAND	403	29	42	77	41	200
1024	DEOBHOG	320	19	54	82	40	251
1025	DEODAR	107	24	7	71	47	373
1026	DEODURGA	306	16	25	76	55	390
1027	DEOGAON LALGANJ	409	25	44	82	59	81
1028	DEOGARH	321	21	33	84	44	205
1029	DEOGARH	406	25	32	73	55	630
1030	DEOGARH	HYDR 325	24	29	86	42	264
1031	DEOGHAR	325	24	29	86	42	
1032	DEOLGAON RAJA	311	20	2	76	2	553
1033	DEOLI/DONI	406	25	52	75	36	337
1034	DEOPRAYAG	401	30	9	78	36	556
1035	DEORI	408	23	23	79	2	424
1036	DEORI	315	21	4	80	22	335
1037	DEORI	324	24	30	86	10	
1038	DEORIA	411	26	30	83	47	183
1039	DEOSIRI	HYDR 503	26	49	90	27	140
1040	DEPALPUR	404	22	51	75	33	
1041	DERABASSI(BASI)	202	30	42	76	24	
1042	DERAPUR	408	26	25	79	47	137
1043	DESALI	HYDR 501	28	25	96	10	
1044	DESUR	PWD 306	15	45	74	30	750
1045	DESURI	108	25	17	73	33	381
1046	DEVALA	101	11	28	76	24	892
1047	DEVANGI	PWD 308	13	38	75	17	615
1048	DEVANHALLI	303	13	15	77	42	891
1049	DEVARA HIPPARGI	307	16	55	75	58	539
1050	DEVARKONDA	REV 310	16	42	78	55	290
1051	DEVGAD	102	16	22	73	22	36
1052	DEVGAD	OBSY 102	16	23	73	21	36
1053	DEVIHOSUR	308	14	42	75	20	572
1054	DEVIKULAM	101	10	4	77	6	1829
1055	DEWAL	105	23	52	73	47	320
1056	DEWAS	404	22	58	76	4	535
1057	DHABARA %DABRA	319	21	47	83	5	
1058	DHADGAON	HYDR 104	21	49	74	13	457

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
		No.					M	
1059	DHAKIAJULI	HYDR	504	26	40	92	29	80
1060	DHAKIAJULI		504	26	42	92	29	
1061	DHAKUAKHANA		504	27	13	94	27	92
1062	DHALAVAIPATNAM		302	10	40	77	28	259
1063	DHALEGAON	HYDR	311	19	12	76	22	400
1064	DHAMBOLA		106	23	36	73	46	220
1065	DHAMDHA (EAST)		417	25	44	87	11	
1066	DHAMPUR		401	29	18	78	31	235
1067	DHAMTARI		319	20	42	81	34	319
1068	DHANBAD		324	23	48	86	26	
1069	DHANBAD	OBSY	324	23	47	86	26	257
1070	DHANDHUKA		107	22	22	71	59	
1071	DHANERA		108	24	31	72	2	132
1072	DHANETA		202	30	8	76	14	
1073	DHANIAKHALI		325	22	58	88	3	
1074	DHANOLTI		401	30	26	78	15	2135
1075	DHANORA		315	20	16	80	19	247
1076	DHANSIRI	HYDR	504	25	48	93	35	180
1077	DHANSUA		409	25	20	84	0	
1078	DHAR		104	22	36	75	18	
1079	DHAR	OBSY	104	22	36	75	18	583
1080	DHARAMJAIGARH		319	22	28	83	13	293
1081	DHARAMPUR		102	20	33	73	11	38
1082	DHARAMPUR	OBSY	202	30	54	77	1	1986
1083	DHARAMPURI		104	22	9	75	21	
1084	DHARAPURAM		302	10	44	77	32	274
1085	DHARCHULA	OBSY	411	29	51	80	32	817
1086	DHARI		107	21	20	71	2	
1087	DHARIAWAD		105	24	6	74	28	222
1088	DHARINGBADI		318	19	55	84	8	1179
1089	DHARMANAGAR		326	24	23	92	10	21
1090	DHARMAPURI		303	12	8	78	10	396
1091	DHARMAPURI	OBSY	303	12	8	78	2	396
1092	DHARMAPURI	REV	313	18	55	79	0	
1093	DHARMASAGAR	REV	310	17	55	79	25	
1094	DHARMASALA		321	20	47	86	9	113
1095	DHARMASTHALA		101	12	57	75	23	109
1096	DHARMATAL	HYDR	504	26	10	92	21	57
1097	DHARMAVARAM	REV	304	14	25	77	43	365
1098	DHARMSALA	OBSY	203	32	16	76	23	1211
1099	DHARNI		103	21	34	76	53	318
1100	DHAROI	HYDR	106	24	30	73	0	170
1101	DHARPALLY	REV	313	18	34	78	22	
1102	DHARWAR AGR.RES		306	15	26	75	6	
1103	DHARWAR HOSP.		306	15	28	75	0	704
1104	DHARWAR RLY		306	15	27	75	0	
1105	DHAULAKUAN		403	30	21	77	28	467
1106	DHAURAHARA		411	28	0	81	5	
1107	DHAVAT		409	25	15	84	10	
1108	DHEMAJI	HYDR	504	27	30	94	36	100
1109	DHENKANAL		321	20	40	85	36	250
1110	DHOLAI	HYDR	326	24	35	92	51	27
1111	DHOLKA		106	22	43	72	27	53
1112	DHOLLA BAZAR	HYDR	504	27	45	95	37	
1113	DHOLPUR		403	26	42	77	53	177
1114	DHOLPUR	OBSY	403	26	40	77	50	176
1115	DHOND		307	18	28	74	36	509
1116	DHONE	REV	309	15	24	77	52	423
1117	DHONG BRIDGE	HYDR	415	26	43	85	19	
1118	DHORAJI		107	21	44	70	27	65
1119	DHRANGADHRA		107	22	59	71	28	53
1120	DHROL		107	22	34	70	25	31
1121	DHUBRI	OBSY	504	26	1	89	59	35
1122	DHUBRI/RUPSIAERO	OBSY	504	26	9	89	55	45
1123	DHULE		103	20	54	74	47	256
1124	DHURI		202	30	22	75	53	241

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
		No.					M	
1125	DIALPURA		202	30	0	75	54	
1126	DIAMOND HARBOUR	OBSY	325	22	11	88	12	7
1127	DIBBURAHALLI		304	13	30	77	55	805
1128	DICHPALLY	REV	313	18	36	78	12	
1129	DIDWANA		600	27	24	74	35	340
1130	DIGAPAHANDI		318	18	20	84	30	73
1131	DIGARU	HYDR	504	26	7	92	1	60
1132	DIGBOI	OBSY	504	27	23	95	37	152
1133	DIGBOI		504	27	23	95	37	
1134	DIGHA	OBSY	323	21	50	87	47	6
1135	DIGOD		405	25	8	76	5	259
1136	DIGRAS		314	20	7	77	43	335
1137	DILLIGHAT	HYDR	504	26	59	94	37	135
1138	DIMAPUR		504	25	55	93	45	140
1139	DINAPUR		415	25	38	85	3	
1140	DINDIGUL		302	10	21	77	58	280
1141	DINDIVANAM(T.VAN	AM)	303	12	15	79	39	44
1142	DINDORI		104	22	56	81	5	405
1143	DINDORI		311	20	12	73	50	636
1144	DINHATA		504	26	9	89	28	39
1145	DIPHU		504	25	52	93	26	169
1146	DIPHU	HYDR	504	25	52	93	26	171
1147	DIRANG	HYDR	503	27	36	91	30	1500
1148	DIU	OBSY	107	20	43	70	55	15
1149	DOBBABELAVENGOLA		302	13	17	77	52	
1150	DODAYYANAGERE		309	13	33	76	26	731
1151	DODDABALLAPURA		302	13	17	77	33	889
1152	DODKOPA		102	15	13	74	49	503
1153	DOHAD	OBSY	105	22	50	74	16	333
1154	DOHAD		105	22	50	74	16	
1155	DOMA	REV	307	17	5	77	45	
1156	DOMAKONDA	REV	313	18	15	78	26	
1157	DOMBAL	PWD	308	15	0	75	52	594
1158	DOMERIAGANJ		411	27	13	82	40	
1159	DONDI LOHARA		319	20	35	80	55	
1160	DONGARGARH		319	21	12	80	45	
1161	DORNAHALLI		307	16	44	76	53	
1162	DORNAKAL	REV	310	17	25	80	5	
1163	DOTIHAL		309	15	46	76	11	543
1164	DOWLESHWARAM	PWD	317	16	55	81	47	47
1165	DUBAK	REV	313	18	11	78	40	
1166	DUBARI		302	12	22	75	55	1131
1167	DUDDA		302	13	5	76	13	933
1168	DUDHI		414	24	13	83	15	244
1169	DUDU/MOZAMABAD		406	26	41	75	14	351
1170	DUG/DAG		404	23	56	75	50	510
1171	DUGGIRALA	PWD	310	16	19	80	38	16
1172	DUJANA		403	28	41	76	36	215
1173	DUM DUM AERO	OBSY	325	22	39	88	27	6
1174	DUMKA	OBSY	325	24	16	87	15	149
1175	DUMKA%JAMA		325	24	20	87	5	
1176	DUMMUGUDEM	PWD	317	17	50	80	54	56
1177	DUMRI		324	23	59	86	1	287
1178	DUNDA		401	30	43	78	35	
1179	DUNGARGARH		600	28	4	74	0	278
1180	DUNGARPUR		105	23	51	73	43	320
1181	DUNGARPUR	OBSY	105	23	50	73	40	429
1182	DUNGLA		406	24	31	74	20	472
1183	DUNGURIPALLI		320	21	2	83	33	
1184	DURG		319	21	13	81	17	289
1185	DURGAPUR	HYDR	324	23	29	87	19	69
1186	DURGAVATHY		409	25	10	83	30	
1187	DURMAWAN		409	25	33	84	9	85
1188	DWARKA	OBSY	107	22	22	69	5	11
1189	ECHENVIDUTHI	PWD	301	10	24	79	12	35
1190	EDALABAD		103	21	4	76	4	269

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
		No.					M	
1191	EDAYAPATTI	PWD	302	10	30	78	10	171
1192	EKANGERSARAI		415	25	13	85	14	
1193	EKMA/AKMA		411	25	58	84	32	
1194	ELATHUR		303	13	1	79	35	91
1195	ELGIN BRIDGE	HYDR	411	27	5	81	29	119
1196	ELLAMANNA		101	11	32	76	19	
1197	ELLENABAD	HYDR	202	29	30	74	40	190
1198	ELLORE(ELURU)	REV	310	16	42	81	7	14
1199	ENAMAKKAL		101	10	30	76	20	
1200	ENKUR	REV	317	17	18	80	26	
1201	ERANDOL		103	20	56	75	20	213
1202	ERANIEL		101	8	12	77	19	34
1203	ERINPURA/JAWAI	OBSY	108	25	5	73	5	295
1204	ERODE		302	11	21	77	43	172
1205	ESHWARAGERE		309	14	1	76	44	588
1206	ETAH		402	27	34	78	41	172
1207	ETALIN	HYDR	501	28	39	95	51	1820
1208	ETAWAH		403	26	47	79	1	149
1209	ETAWAH	OBSY	403	26	47	79	1	150
1210	ETMADPUR		403	27	14	78	12	
1211	FALAKATA	HYDR	504	26	31	89	12	63
1212	FARIDABAD		403	28	24	77	19	
1213	FARIDKOT		202	30	40	74	46	208
1214	FARIDPUR		401	28	13	79	33	175
1215	FARRUKHABAD		401	27	24	79	35	156
1216	FARUKHNAGAR		403	28	27	76	50	220
1217	FATEHABAD		403	29	31	75	27	211
1218	FATEHABAD		403	27	2	78	18	
1219	FATEHGARH		600	26	30	71	11	263
1220	FATEHGARH		401	27	22	79	38	156
1221	FATEHPUR		415	24	35	85	10	
1222	FATEHPUR		600	27	59	74	58	329
1223	FATEHPUR		411	27	10	81	13	125
1224	FATEHPUR	OBSY	402	25	56	80	50	114
1225	FATEHPUR S/KIROL		403	27	5	77	40	163
1226	FATUHA		415	25	30	85	15	
1227	FAZILKA		202	30	24	74	2	179
1228	FEROZEPORE CITY		202	30	55	74	37	198
1229	FEROZEPORE SADAR		202	30	53	74	35	198
1230	FEROZEPUR%JHIRKA		403	27	48	76	58	205
1231	FIROZABAD		403	27	9	78	23	229
1232	FORBESGANJ		417	26	18	87	16	61
1233	FORBESGANJ	OBSY	417	26	18	87	16	61
1234	GABBUR		310	16	19	77	10	570
1235	GADAG	OBSY	306	15	25	75	38	650
1236	GADAG RLY		306	15	26	75	38	655
1237	GADARWARA		104	22	55	78	48	347
1238	GADCHIROLI		315	20	11	80	0	206
1239	GADHADA		107	21	55	71	35	
1240	GADHINGLAJ		306	16	13	74	21	518
1241	GADIGANUR		309	15	13	76	35	
1242	GAGANBAWADA		102	16	33	73	50	690
1243	GAGANBAWADA	HYDR	102	16	33	73	50	624
1244	GAGEL		406	26	32	74	45	
1245	GAIKGHAT	HYDR	409	25	45	84	10	58
1246	GAJANUR		302	12	4	77	5	
1247	GAJAPATHINAGARAM	REV	318	18	18	83	20	67
1248	GAJENDRAGAD	PWD	306	15	44	75	48	640
1249	GAJWEL	REV	313	17	51	78	41	568
1250	GALAG		306	16	16	76	51	509
1251	GALGALI		306	16	25	75	27	588
1252	GALGALIA	HYDR	415	25	16	87	15	
1253	GALIAKOT		105	23	31	74	0	140
1254	GALIBIDU		101	12	29	75	40	991
1255	GAMBHIRAOPET	REV	313	18	18	78	34	
1256	GANAUR		403	28	19	76	12	

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
		No.					M	
1257	GANDAI		319	21	40	81	7	321
1258	GANDASI		302	13	9	76	18	914
1259	GANDEED	REV	310	16	54	77	48	
1260	GANDEVI		102	20	48	73	0	94
1261	GANDEY		324	24	9	86	27	
1262	GANDHINAGAR	OBSY	106	23	14	72	43	82
1263	GANDHWANI		404	22	35	75	30	
1264	GANESHPUR		105	23	57	73	54	240
1265	GANGADHARA	REV	313	18	35	79	0	
1266	GANGAKHED		311	18	55	76	45	
1267	GANGANAGAR		202	29	55	73	53	177
1268	GANGAPUR		311	19	42	75	1	
1269	GANGAPUR		406	26	29	76	44	269
1270	GANGAPUR		409	25	17	82	53	78
1271	GANGAVATHY I.B.		309	15	27	76	32	414
1272	GANGAVATI S.F.		309	15	26	76	32	408
1273	GANGDHAR		404	23	57	75	37	510
1274	GANGOOR FOREST		308	13	50	75	50	819
1275	GANGRAR		406	25	3	74	37	423
1276	GANGTOK	OBSY	505	27	20	88	37	1756
1277	GANNAVARAM	REV	310	16	33	80	48	21
1278	GANNAVARAM AERO	OBSY	310	16	32	80	48	24
1279	GANTYADA	REV	318	18	5	83	15	
1280	GARAMPANI	HYDR	504	25	24	92	38	640
1281	GARGOTI		306	16	18	74	8	556
1282	GARHAKOTA		408	23	47	79	49	378
1283	GARHI	HYDR	418	25	5	88	0	
1284	GARHI		105	23	36	74	8	140
1285	GARSHSHANKAR		202	31	13	76	7	250
1286	GARHWA		414	24	10	83	48	
1287	GARIABUND		319	20	38	82	4	306
1288	GARIVIDI	REV	318	18	15	83	30	
1289	GARLA	REV	310	17	25	80	5	
1290	GARLADINNE	PWD	304	14	45	77	36	331
1291	GAROTH		404	24	20	75	39	411
1292	GAROTHA		408	25	33	79	18	305
1293	GAUNAHA		415	27	21	84	31	
1294	GAUNAHA	HYDR	415	27	21	84	31	
1295	GAURIBIDANUR		304	13	37	77	31	680
1296	GAUSADIN	HYDR	324	23	43	86	22	168
1297	GAUTAMPURA		404	22	59	75	46	
1298	GAVALI		102	15	35	74	15	762
1299	GAYA AERODROME	OBSY	415	24	45	84	57	116
1300	GENDEHALLY		101	13	11	75	1	1037
1301	GERUKHAMUKHA	HYDR	504	27	37	94	15	112
1302	GHAGHRA		414	23	25	84	30	
1303	GHAIRATGANJ		408	23	25	78	13	
1304	GHANPUR	PWD	310	17	51	79	22	328
1305	GHANSORE		104	22	38	79	57	471
1306	GHARGODA		319	22	10	83	20	
1307	GHARMURA	HYDR	326	24	22	92	32	40
1308	GHATAGAON		321	21	24	85	54	340
1309	GHATAMPUR		408	26	10	80	10	134
1310	GHATOL		105	23	45	74	25	213
1311	GHATT	REV	307	17	15	77	40	
1312	GHAZIABAD		403	28	39	77	26	152
1313	GHAZIPUR		409	25	35	83	34	67
1314	GHAZIPUR	OBSY	409	25	24	83	33	67
1315	GHEROPARA	HYDR	325	23	36	87	42	38
1316	GHODA AMBEGAON		307	19	3	73	50	683
1317	GHOSI		409	26	6	83	32	72
1318	GHUMARWIN		201	31	27	76	42	687
1319	GIDDALORE	REV	304	15	22	78	55	265
1320	GIDHADE	HYDR	103	21	17	74	48	
1321	GILLESUGUR		309	15	58	77	22	333
1322	GINGEE		303	12	15	79	26	23

S.N	Stations	Cat	Lat.		Long.		Ht.	
			° ' "		° ' "		A.S.L	
			No.		M			
1323	GINIKAL	PWD	101	13 44	75 4	655		
1324	GIRD(GWALIOR)		408	26 12	78 10			
1325	GIRIDIH		324	24 10	86 18			
1326	GIRWAN NARNI		408	25 18	80 24	149		
1327	GLENMORGAN		302	11 35	76 30	2166		
1328	GOALPARA	OBSY	504	26 11	90 38	38		
1329	GOALPARA/BARPETA	HYDR	504	26 10	90 38	38		
1330	GOBICHETTIPALAYA		302	11 28	77 26	213		
1331	GOBINDPUR		415	24 47	85 42			
1332	GOBINDPUR		324	23 50	86 32			
1333	GODDA		415	24 50	87 13			
1334	GODHRA		105	22 47	73 37			
1335	GODHRA	HYDR	105	22 47	73 37			
1336	GOELA		406	26 7	74 57			
1337	GOGHA		107	21 41	71 17	405		
1338	GOGI		307	16 12	76 56	457		
1339	GOGRI		415	25 29	86 38			
1340	GOH		415	24 55	84 35			
1341	GOHAD		408	26 25	78 27	162		
1342	GOHANA		403	29 8	76 42	226		
1343	GOHAR		201	31 42	76 6	1448		
1344	GOHPUR	OBSY	504	26 50	93 35	83		
1345	GOIBARGAON	HYDR	504	26 47	91 47	140		
1346	GOILKERA		321	22 32	85 23			
1347	GOKAK		306	16 10	74 50	615		
1348	GOKARN I.B.		102	14 33	74 19	10		
1349	GOLA		324	23 33	85 43			
1350	GOLAGHAT		504	26 31	93 59			
1351	GOLAGHAT	OBSY	504	26 31	93 59	95		
1352	GOLAGHAT	HYDR	504	26 31	93 58	100		
1353	GOLAMUNDA		320	20 0	82 45			
1354	GOLDEN ROCK		302	10 45	78 40	68		
1355	GOLKONDA	REV	310	17 30	78 30	650		
1356	GOMIA		324	23 47	85 50	271		
1357	GONDA		411	27 8	81 56	110		
1358	GONDAHALLI POST		302	13 11	77 30	808		
1359	GONDAL		107	21 58	70 48	142		
1360	GONDIA		315	21 27	80 12			
1361	GONDIA	OBSY	315	21 28	80 12	313		
1362	GONDIA		321	0 21	0 85			
1363	GONIBIDU		302	13 6	75 41	914		
1364	GOOTY	REV	304	15 7	77 38	367		
1365	GOP		318	19 59	86 1	13		
1366	GOPALGANJ		413	26 28	84 27			
1367	GOPALPUR	OBSY	318	19 16	84 53	17		
1368	GOPIKANDAR		325	24 25	87 25			
1369	GORAKHPUR		411	26 45	83 22	72		
1370	GORAKHPUR	OBSY	411	26 45	83 22	77		
1371	GORAUL(DOLI)		415	25 0	85 36			
1372	GORSOPPA		101	14 14	74 39	464		
1373	GOSAIGAON	HYDR	503	26 25	90 0	50		
1374	GOSPASHITTA		101	14 16	74 7			
1375	GOTTA	HYDR	318	18 42	83 57	37		
1376	GOVINDARAOPET	REV	313	18 12	79 55			
1377	GOVINDGARH		403	27 30	77 0	460		
1378	GRAND ANICUT	REV	302	10 50	78 50	59		
1379	GUBBI	HYDR	302	13 19	76 56	775		
1380	GUDAGIRI HEALTH		308	15 0	75 25	685		
1381	GUDALUR		101	11 30	76 30	1052		
1382	GUDALUR		301	9 41	77 15	461		
1383	GUDARI	HYDR	318	19 23	83 48	114		
1384	GUDHA		108	25 11	71 43			
1385	GUDHAYAGIRI		320	20 8	84 23			
1386	GUDIBANDA		304	13 38	77 42	844		
1387	GUDIVADA	REV	310	16 26	80 59	7		
1388	GUDIYATHAM		303	12 58	78 52	266		

S.N	Stations	Cat	Lat.		Long.		Ht.	
			° ' "		° ' "		A.S.L	
			No.		M			
1389	GUDUR	PWD	309	15 47	77 48	317		
1390	GUDUR	REV	303	14 9	79 52	11		
1391	GUDUR		306	16 57	75 50	554		
1392	GUDUR	REV	313	18 5	79 30			
1393	GUHAGARH		102	17 28	73 12	6		
1394	GUJJRAL		202	30 8	76 0			
1395	GULAH(GULAL)		202	30 3	76 18	236		
1396	GULDAHALY		309	15 22	76 21	491		
1397	GULEDGUND		306	16 4	75 48	543		
1398	GULMARG	OBSY	206	34 3	74 24	2655		
1399	GULMARG R.S.	OBSY	206	34 3	74 24	2705		
1400	GUMANDIA		321	21 51	84 46	220		
1401	GUMLA	HYDR	321	22 55	84 30	646		
1402	GUMLA		321	23 2	84 33	398		
1403	GUMMA		318	18 59	84 2			
1404	GUNA		405	24 38	77 19	479		
1405	GUNA	OBSY	405	24 39	77 19	478		
1406	GUND	OBSY	206	34 15	75 5	1690		
1407	GUNDALA	PWD	317	17 20	80 40	200		
1408	GUNDINA HOLE		309	15 26	76 55	727		
1409	GUNDLUPET T.O.		302	11 48	76 41	798		
1410	GUNJAVATHY		102	15 0	74 56	504		
1411	GUNJI		306	0 15	0 74	686		
1412	GUNNAUR		401	28 14	78 26	180		
1413	GUNTAKAL	REV	304	15 10	77 22	449		
1414	GUNTUR	REV	305	16 18	80 27	32		
1415	GUNUPUR		318	19 5	83 49			
1416	GUNUPUR	HYDR	318	19 5	83 49	86		
1417	GUORAI		311	19 15	75 45	455		
1418	GURDASPUR		204	32 2	75 24			
1419	GURGAON		403	28 28	77 2	229		
1420	GURGAON	OBSY	403	28 25	77 0			
1421	GURJALA%GURUJALA	REV	310	16 33	79 38	117		
1422	GURUMITTKAL		310	16 51	77 23	642		
1423	GURUVA		409	25 45	84 5			
1424	GUTHANI		411	26 10	84 3	64		
1425	GUTTAL ANIMALHUS		308	14 50	75 37			
1426	GUWAHATI AP	OBSY	504	26 6	91 35	54		
1427	GWALIOR	OBSY	408	26 14	78 15	207		
1428	GYANPUR		409	25 15	82 25	78		
1429	H.B. HALLI		308	15 0	76 12	575		
1430	HADAGALLI		308	15 1	75 56	549		
1431	HADIAYA		202	30 19	75 30			
1432	HAGALVADI		309	13 30	76 45			
1433	HAGARI		302	13 20	76 40	991		
1434	HAIDARGARH		409	26 36	81 22			
1435	HAILAKANDI		326	24 42	92 35	22		
1436	HAJIPUR		413	25 41	85 12			
1437	HAKIMPET IAF	OBSY	310	17 33	78 31	613		
1438	HALADY		101	13 34	74 51	20		
1439	HALAGUR		302	12 26	77 14	614		
1440	HALASANGI		307	17 19	75 52	430		
1441	HALDIA	OBSY	323	22 4	88 4	11		
1442	HALDWANI		401	29 13	79 31	348		
1443	HALEBEEDU		309	13 13	76 0	867		
1444	HALFLONG	OBSY	504	25 10	93 1	682		
1445	HALIYAL HOSPITAL		102	15 20	74 45	550		
1446	HALKURKE		309	13 22	76 25	777		
1447	HALLI MYSORE		302	12 39	76 15	669		
1448	HALLIKERE	AGRO	308	13 40	75 42	602		
1449	HALLIKHED B		312	17 51	77 17			
1450	HALOL		105	22 30	73 29			
1451	HALSI		415	25 0	86 0			
1452	HALWAD		107	23 6	71 11	44		
1453	HALWARA-AERO-IAF	OBSY	202	30 45	75 38	242		
1454	HAMIRPUR		203	31 42	76 32	786		

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
			No.		M			
1455	HAMIRPUR		408	25	57	80	8	107
1456	HAMIRPUR	OBSY	408	25	57	80	9	109
1457	HAMPAPURA		302	12	7	76	35	692
1458	HAMPASAGARA		308	15	5	76	0	
1459	HANAMKONDA	OBSY	313	18	1	79	34	269
1460	HANBAL		302	13	1	75	41	991
1461	HANDIA		409	25	23	82	11	90
1462	HANDWARA		206	34	24	74	17	1585
1463	HANGAL		308	14	46	75	8	564
1464	HANSI		403	29	6	75	58	215
1465	HANSOT		104	21	35	72	49	20
1466	HANUMANA	REV	409	24	45	82	5	
1467	HANUMANAL		309	15	52	76	53	
1468	HANUMANAMATTI	AGRO	308	14	39	75	33	594
1469	HANUMANGARH		202	29	35	74	19	180
1470	HANUMANSAGAR		307	16	52	76	40	314
1471	HANUR		302	12	5	77	17	632
1472	HARABHANGA		320	20	38	84	37	
1473	HARADANAHALLY		302	11	54	76	57	716
1474	HARAIYA		411	26	48	82	28	91
1475	HARANGI		302	12	30	75	50	
1476	HARAPANAHALLI		308	14	47	75	59	448
1477	HARDA		104	22	21	77	5	291
1478	HARDOI		409	27	24	80	8	141
1479	HARDOI	OBSY	409	27	23	80	10	142
1480	HARDWAR	HYDR	401	29	57	78	10	583
1481	HARDWAR MAYAPUR		401	29	57	78	10	299
1482	HARICHANDPUR		321	21	20	85	45	
1483	HARIHAR		308	14	31	75	48	542
1484	HARIHARGANJ		415	24	33	84	17	
1485	HARIHARGANJ	HYDR	415	24	33	84	47	
1486	HARIHARPUR		308	13	32	75	18	625
1487	HARINKHOLA		323	22	48	87	54	
1488	HARIPAD		101	9	17	76	27	9
1489	HARLAKHI		417	26	38	85	59	68
1490	HARNAI	OBSY	102	17	49	73	6	20
1491	HARPUR		401	28	43	77	47	152
1492	HARRAI		104	22	37	79	14	593
1493	HARSUD		104	22	7	76	44	260
1494	HART(HARIJ)		107	23	42	71	55	61
1495	HARUGERI		306	16	30	74	55	
1496	HARUR		303	12	3	78	30	396
1497	HASANGANJ		409	26	47	80	38	123
1498	HASANPUR		401	28	44	78	17	206
1499	HASIMARA	HYDR	504	26	40	89	20	119
1500	HASPUR		415	24	55	84	35	
1501	HASSAN	OBSY	302	13	0	76	9	980
1502	HASSAN RLY		302	13	0	76	6	938
1503	HASSAN T.O.		302	13	0	76	6	942
1504	HASSANPUR		415	25	30	85	40	
1505	HASSANPUR		403	27	58	77	30	188
1506	HATA		411	26	45	83	45	183
1507	HATHRAS		403	27	36	78	3	178
1508	HATHWA		411	26	22	84	19	
1509	HATISAR	HYDR	503	26	52	90	30	200
1510	HATKANANGALE		306	16	45	74	25	586
1511	HATTA		408	24	8	79	36	306
1512	HATTARGI		306	16	8	74	32	672
1513	HATTI CAMP		306	16	12	76	38	515
1514	HATTIN		403	28	3	77	14	200
1515	HAVANGI S.F.		308	14	43	75	13	545
1516	HAVERI APMC		308	14	48	75	34	557
1517	HAWAI	HYDR	504	27	45	96	52	1524
1518	HAYAGHAT	HYDR	417	25	52	86	9	
1519	HAYAGHAT		417	25	52	86	9	

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
			No.				M	
1520	HAYATHNAGAR	REV	307	17	15	78	35	
1521	HAZARIBAGH	OBSY	324	23	59	85	22	611
1522	HAZARIBAGH RD.		324	24	10	85	54	327
1523	HAZUAH	HYDR	503	26	42	91	12	
1524	HEBATTI		308	14	35	75	0	564
1525	HEBBAGILU	PWD	101	13	36	75	6	617
1526	HEBBAL		303	13	0	77	35	899
1527	HEBBUR		302	13	8	77	2	
1528	HEDIGONDA		308	15	42	75	36	608
1529	HEGGADDEVANKOTE		302	12	5	76	20	722
1530	HELALAGUNDI	PWD	309	15	29	77	4	396
1531	HELDIBARI		505	26	20	88	45	
1532	HEMGIRI	HYDR	319	21	57	83	42	351
1533	HENDEGIR	HYDR	324	23	43	85	10	393
1534	HESSARGHATTA		302	13	5	77	25	860
1535	HIDKAL DAM		306	16	9	74	34	611
1536	HILL GROVE		302	11	20	76	50	1040
1537	HILSA		415	25	19	85	17	
1538	HIMATNAGAR		106	23	36	72	58	156
1539	HIMATNAGAR	HYDR	106	23	36	72	58	134
1540	HINDAUN		403	26	43	77	1	232
1541	HINDOL		321	20	37	85	12	
1542	HINDOLI		405	25	35	75	30	310
1543	HINDUPUR	REV	304	13	49	77	29	618
1544	HINGANGHAT		314	20	33	78	50	276
1545	HINGINA		202	29	42	75	21	
1546	HINGOLI		314	19	43	77	9	455
1547	HINGOLI	HYDR	314	19	43	77	9	
1548	HINGOTA		403	27	7	77	3	221
1549	HIRAKUD	HYDR	320	21	32	83	54	159
1550	HIRANPUR		418	24	42	87	42	350
1551	HIREGUNTANUR		309	14	10	76	15	710
1552	HIREHADAGALI		308	15	1	75	56	
1553	HIREHALLY		302	13	17	77	11	853
1554	HIREKERUR		308	14	27	75	24	590
1555	HIRESANDOGI		308	15	15	76	5	
1556	HIRESAVE		302	12	52	76	34	853
1557	HIRIYUR		309	13	57	76	37	607
1558	HIRIYUR A.R.S.		309	13	57	76	37	610
1559	HISSAR		403	29	9	75	44	210
1560	HISSAR	OBSY	403	29	10	75	44	221
1561	HISUAA		415	24	45	85	25	
1562	HITTALAHALLY		102	14	30	74	48	583
1563	HITTANHALLI		306	16	45	75	45	594
1564	HNAHTHIAL		326	23	51	92	56	883
1565	HODAL		403	27	53	77	22	
1566	HOGAINEKKAL		302	12	5	77	10	814
1567	HOLALKHERE		308	14	2	76	11	692
1568	HOLALUR		308	14	0	75	40	
1569	HOLAVANHALLI		304	13	32	77	18	
1570	HOLE ALUR		306	15	50	75	40	
1571	HOLENARSIPUR		302	12	47	76	14	839
1572	HONAKERE		302	12	43	76	42	841
1573	HONAVAR	OBSY	101	14	17	74	27	26
1574	HONNALI T.O.		308	14	14	75	39	563
1575	HONNAVALLI		309	13	20	76	23	
1576	HORTI		307	17	7	75	47	526
1577	HOSADURGA		309	13	49	76	10	757
1578	HOSAHALLI		309	14	28	76	38	
1579	HOSAKOTE Y.N.		304	14	17	77	10	740
1580	HOSANAGAR		101	13	55	75	3	582
1581	HOSDURG		101	12	18	75	6	3
1582	HOSHANGABAD	OBSY	104	22	46	77	46	302
1583	HOSHIARPUR		202	31	32	75	55	
1584	HOSKOTE		303	13	5	77	47	854

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
1585	HOSPET RLY	309	15	16	76	23	467
1586	HOSPET T.O.	HYDR 309	15	16	76	24	467
1587	HOSSUR	304	13	35	77	26	687
1588	HOSUR	308	14	15	75	27	601
1589	HOSUR	303	12	43	77	50	949
1590	HOUNSABHAVI	PWD 308	14	25	75	20	623
1591	HSANPARTHY	REV 313	18	0	79	30	
1592	HUBLI	102	15	20	75	8	624
1593	HUDGI S.F.	312	17	42	77	10	608
1594	HUKERI MD	306	16	14	74	36	661
1595	HULGOD	102	14	58	74	52	582
1596	HULIKAL	102	14	42	74	46	
1597	HULIKAL	101	13	44	75	1	594
1598	HULIYAR	309	13	36	76	32	308
1599	HULIYURDURGA	302	12	49	77	2	939
1600	HULSOOR	312	18	1	77	1	
1601	HUMCHA	308	13	53	75	12	
1602	HUMCHADAKATTE	308	13	52	75	13	684
1603	HUMNABAD	312	17	46	77	8	670
1604	HUNESEHALLY	309	13	52	76	46	603
1605	HUNGUND	HYDR 306	16	4	76	3	533
1606	HUNSAGI	306	16	28	76	31	451
1607	HUNSUR	REV 302	12	18	76	17	777
1608	HUNSUR T.B.	302	12	17	76	17	779
1609	HUNTERGANJ	415	24	27	84	48	
1610	HURA	302	12	0	76	32	
1611	HURDA	406	25	55	74	41	
1612	HUSSAINABAD	414	24	32	84	1	
1613	HUT BAY	OBSY 0	10	35	92	33	5
1614	HUZURABAD	REV 313	18	13	79	25	271
1615	HUZURABAD	PWD 313	18	13	79	25	270
1616	HUZURNAGAR	REV 310	16	54	79	53	126
1617	IBRAHIMPATNAM	REV 310	17	12	78	39	544
1618	ICHAK	324	24	25	85	45	
1619	ICHHAWAR	405	23	2	77	2	
1620	IDAR	106	23	51	73	0	
1621	IDAR	OBSY 106	23	50	73	2	219
1622	IDUKKI	101	9	50	76	55	736
1623	IGATPURI	311	19	43	73	35	607
1624	IGLAS	403	27	43	77	56	178
1625	IKKANUR	309	13	56	76	47	
1626	IKLERA/AKLERA	405	24	25	76	34	321
1627	ILKAL	306	15	58	76	7	564
1628	ILLAYANKUDI	REV 301	9	38	78	38	30
1629	ILUPPUR	302	10	31	78	37	132
1630	IMPHAL T-AERO	OBSY 326	24	46	93	54	781
1631	INDAPUR	307	18	7	75	2	541
1632	INDERGARH	405	25	17	76	10	248
1633	INDERPURI	HYDR 414	24	55	84	7	
1634	INDI	307	17	10	75	58	487
1635	INDORE	OBSY 404	22	43	75	48	567
1636	INDORE(CORPORAT)	404	22	43	75	51	
1637	IRADOIRAKASANDRA	304	13	26	77	20	
1638	IRIKKUR	101	11	58	75	33	
1639	IRINJALAKUDA	101	10	22	76	14	10
1640	ISLAMPUR	415	25	9	85	13	
1641	ISLAMPUR	306	17	3	74	16	551
1642	ISLAMPUR	418	25	9	88	10	
1643	ISSAGARH	408	24	50	77	50	
1644	ITAKADIBBANHALLI	304	13	48	77	18	663
1645	ITANAGAR	HYDR 504	27	5	93	37	350
1646	ITCHAPURAM	REV 318	19	7	84	42	5
1647	ITKHORI	324	24	18	85	10	400
1648	JABALPUR	OBSY 104	23	10	79	57	393
1649	JABERA	408	23	33	79	41	366
1650	JADCHERLA	REV 310	16	46	78	8	
1651	JADE	308	14	31	75	15	

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
1652	JAFFERABAD	311	20	12	76	1	527
1653	JAFRABAD	107	20	51	71	22	
1654	JAGADHARI	403	30	10	77	18	281
1655	JAGALPET	102	15	16	74	30	512
1656	JAGALUR	309	14	31	76	20	671
1657	JAGATSINGPUR	320	20	16	86	10	9
1658	JAGDALPUR	OBSY 316	19	5	82	2	553
1659	JAGGIAYAPET	REV 310	16	53	80	6	43
1660	JAGNATHPUR	321	22	15	85	39	
1661	JAGPURA	105	23	52	74	21	229
1662	JAGRAON	202	30	47	75	29	
1663	JAGTIAL	REV 313	18	48	78	56	280
1664	JAGTIAL	PWD 313	18	48	78	56	280
1665	JAHANABAD	415	25	13	85	0	
1666	JAHAZPUR	406	25	36	75	17	335
1667	JAIGAON	HYDR 504	27	50	95	47	132
1668	JAIGAON	HYDR 504	26	50	89	23	198
1669	JAIMALWALA	202	30	50	74	40	216
1670	JAINAGAR	417	26	36	86	9	
1671	JAIPATNA	320	19	28	82	49	250
1672	JAIPUR	406	26	55	76	50	437
1673	JAIPUR AERO	OBSY 406	26	49	75	48	390
1674	JAISALMER	600	26	55	70	55	293
1675	JAISALMER	OBSY 600	26	54	70	55	242
1676	JAITHARI	414	23	0	81	45	
1677	JAITRAM	108	26	12	73	57	297
1678	JAIWAN	414	24	20	82	16	568
1679	JAJPUR	321	20	50	86	20	
1680	JAKRANPALLY	REV 313	18	43	78	16	
1681	JALAHALLI	306	16	22	76	52	411
1682	JALALABAD	401	27	44	79	39	146
1683	JALALPUR	413	25	55	84	45	610
1684	JALAUN	408	26	8	79	20	143
1685	JALDEGO	321	22	50	84	35	
1686	JALESAR	403	27	28	78	18	171
1687	JALESWAR	322	21	49	87	13	22
1688	JALEY	417	26	22	85	44	
1689	JALGAON	103	21	3	76	32	309
1690	JALGAON	OBSY 103	21	3	75	34	201
1691	JALNA	311	19	50	75	53	502
1692	JALORE	108	25	21	72	37	166
1693	JALORE	OBSY 108	25	21	72	37	168
1694	JALPAIGURI	OBSY 505	26	32	88	43	83
1695	JALUKIE	504	25	37	93	40	415
1696	JAMA	325	24	20	87	5	
1697	JAMAGAON	306	15	33	74	29	692
1698	JAMANKIRA	321	21	21	84	39	205
1699	JAMBUGHODA	104	22	23	73	44	108
1700	JAMBUSAR	105	22	3	72	48	
1701	JAMDUAR	HYDR 504	26	43	89	56	100
1702	JAMGAMKOTE	303	13	15	77	50	899
1703	JAMIJODHPUR	107	21	55	70	2	99
1704	JAMKANDORNA	107	21	53	70	29	
1705	JAMKHANDI	306	16	30	75	18	581
1706	JAMKHED	307	18	44	75	19	582
1707	JAMMALAMADUGU	REV 304	14	51	78	24	186
1708	JAMMU	OBSY 205	32	40	74	50	367
1709	JAMMU AERO	OBSY 205	32	45	74	55	292
1710	JAMNAGAR AERO	OBSY 107	22	29	70	4	23
1711	JAMNER	103	20	49	75	47	229
1712	JAMSHEDPUR	OBSY 322	22	49	86	11	129
1713	JAMSHEDPUR AERO	OBSY 322	22	49	86	11	142
1714	JAMSOLAGHAT	HYDR 322	22	13	86	43	
1715	JAMTARA	325	23	57	86	47	
1716	JAMTARA	HYDR 325	23	57	86	47	
1717	JAMUI	415	24	56	86	13	
1718	JAMWA RAMGARH	403	27	4	76	2	610

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
			No.				M	
1719	JANGAON	REV	310	17 43	79	10	375	
1720	JANGIPUR	HYDR	325	24 29	87	3	50	
1721	JANGRAPARA	HYDR	504	25 52	90	27	60	
1722	JANJGIR		319	22 1	82	35	262	
1723	JAORA		404	23 38	75	8	458	
1724	JAPLA	HYDR	414	24 35	83	58		
1725	JARIDIH		324	23 35	86	0		
1726	JARMINDI		325	24 24	87	4		
1727	JARMINDI	HYDR	325	24 24	87	4		
1728	JASDAN		107	22 2	71	12		
1729	JASHPURNAGAR		321	22 53	84	8	770	
1730	JASHPURNAGAR	OBSY	321	22 53	84	8	779	
1731	JASRANA		403	27 14	78	40		
1732	JASWANTPURA		108	24 48	72	28	272	
1733	JATH		307	17 3	75	13	583	
1734	JATINGA VALLEY		326	25 8	93	0	747	
1735	JATNI		318	20 5	85	40		
1736	JATON BARRAGE	HYDR	403	30 40	77	30	670	
1737	JATUSANA		403	28 20	76	33	240	
1738	JATUSANA	HYDR	403	28 20	76	33	250	
1739	JAUNPUR		409	25 45	82	41	81	
1740	JAURA		408	26 21	77	49	30	
1741	JAWAD		406	24 36	74	51	457	
1742	JAWAHARKE		202	29 57	75	25	216	
1743	JAWAJA		108	25 57	74	13	494	
1744	JAWHAR		102	19 55	73	14	457	
1745	JAYAL		600	27 13	74	12	307	
1746	JAYAMKONDAM	REV	302	11 13	79	22	245	
1747	JAYAPURA		308	13 40	75	22		
1748	JEGANI		303	12 40	77	40	902	
1749	JEJURI		307	18 17	74	10	727	
1750	JENAPUR	HYDR	320	20 33	86	5		
1751	JEOLI JANSATH		403	29 19	77	51	253	
1752	JETPUR-MONI		107	21 45	70	38	24	
1753	JEUR	OBSY	307	18 12	75	12	521	
1754	JEWARGI		307	17 32	77	2	404	
1755	JEYPORE		317	18 51	82	34	591	
1756	JHABUA		105	22 47	74	35		
1757	JHAGADIA		104	21 43	73	11	19	
1758	JHAJHA	HYDR	415	25 23	85	47		
1759	JHAJJAR		403	28 36	76	39	214	
1760	JHALARA PATAN		405	24 33	76	10	312	
1761	JHALAWAR	OBSY	405	24 32	76	10	321	
1762	JHALAWAR		405	24 36	76	9	312	
1763	JHALDAH/JHALDA		322	23 22	85	59		
1764	JHALOD		105	23 6	74	9		
1765	JHANJHARPUR	HYDR	417	26 16	86	40		
1766	JHANSI		408	25 26	78	35	227	
1767	JHANSI	OBSY	408	25 27	78	35	251	
1768	JHARIA		324	23 40	86	25		
1769	JHARNAPANI		504	25 54	93	45		
1770	JHARSUGUDA		319	21 51	84	2	230	
1771	JHARSUGUDA AERO	OBSY	319	21 55	84	5	228	
1772	JHUMPURA		321	21 45	85	30		
1773	JHUNJHUNU		403	28 8	75	23	314	
1774	JIA BHARALI NIX		504	26 45	92	52		
1775	JIND		403	29 18	76	19	225	
1776	JINTOOR		311	19 37	76	42	444	
1777	JIWANPUR SAGRI		409	26 9	83	20	75	
1778	JOBAT		104	22 25	74	34		
1779	JODA		321	22 0	85	25		
1780	JODAHATHY		306	16 24	74	46	624	
1781	JODHPUR		202	30 2	75	5	210	
1782	JODHPUR		108	26 18	73	2	259	
1783	JODHPUR	OBSY	108	26 18	73	1	217	
1784	JODHPUR IAF	OBSY	108	26 18	73	1	224	
1785	JODIA		107	22 42	70	19	8	

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
			No.				M	
1786	JOG III A.B.SITE		101	14 14	74	58		
1787	JOGA		202	30 8	75	18		
1788	JOGINDARNAGAR		203	31 55	76	45	1221	
1789	JOIDA (SUPA)		102	15 11	74	36	668	
1790	JORHAT		504	26 43	94	13	89	
1791	JORHAT	OBSY	504	26 44	94	10	90	
1792	JORHAT	HYDR	504	26 44	94	10		
1793	JOSHIMATH		401	30 33	79	35	792	
1794	JOSHIMATH	OBSY	401	30 33	79	34	1875	
1795	JOSHIPUR		321	21 59	86	5	400	
1796	JOSHIPUR	HYDR	321	21 50	86	5		
1797	JOWAI		326	25 26	92	12	1340	
1798	JOYPUR		323	23 4	87	27	63	
1799	JUBBAL		403	31 6	77	40	2000	
1800	JUBBAL	HYDR	403	31 6	77	40	2000	
1801	JUJOMURA		320	21 10	84	5		
1802	JUKKAL	REV	312	18 21	77	36		
1803	JULAPALLI	REV	313	18 37	79	14		
1804	JULLUNDAR		202	31 20	75	35	238	
1805	JUNAGADH		107	21 31	70	28	82	
1806	JUNAGARH		320	19 50	82	55		
1807	JUNNAR		307	19 13	73	53	675	
1808	JURALA PROJ.	HYDR	310	16 21	77	50		
1809	K. CHINCHOLI		312	18 12	77	54		
1810	K.CHANDARGE		306	16 2	75	7	640	
1811	K.PARAMATHI	OBSY	302	10 57	78	5	181	
1812	K.R.NAGAR COURT		302	12 2	76	22	805	
1813	K.R.SAGAR ERS		302	12 33	76	37	762	
1814	KACHUGAON	HYDR	504	26 33	90	3	60	
1815	KADABA		302	13 15	76	51		
1816	KADANA		105	23 18	73	47		
1817	KADAVUR	REV	302	10 39	78	14	119	
1818	KADAYANALLUR		301	9 5	77	21	204	
1819	KADI		107	23 18	72	20		
1820	KADIPUR		409	26 10	82	22	154	
1821	KADIRI	REV	304	14 7	78	10	518	
1822	KADLEWAD		307	16 55	75	58	492	
1823	KADRA		102	14 54	74	21	14	
1824	KADUR		309	13 33	76	1	754	
1825	KAGAL		306	16 35	74	19	554	
1826	KAIKALUR	REV	310	16 33	81	12	3	
1827	KAILASHAHAR		326	24 19	92	1	23	
1828	KAILASHAHAR AERO	OBSY	326	24 19	92	0	29	
1829	KAIMGANJ		401	27 33	79	20	156	
1830	KAIRANA		403	29 24	77	12	239	
1831	KAIRO		415	24 50	87	20		
1832	KAISERGANJ		411	27 15	81	33		
1833	KAITHAL		403	29 48	76	23	236	
1834	KAKARDARI	HYDR	411	27 51	81	49	118	
1835	KAKATPUR		318	20 1	86	12		
1836	KAKINADA	OBSY	318	16 57	82	14	8	
1837	KAKINADA	PWD	318	16 57	82	14	4	
1838	KALABURAGI	OBSY	307	17 21	76	51	458	
1839	KALADHUNGI		401	29 17	79	21		
1840	KALAHASTI	REV	303	13 46	79	43	67	
1841	KALAIKONDA AF	OBSY	323	22 21	87	13	62	
1842	KALAKADA	REV	304	13 45	78	45	439	
1843	KALAKTANG		504	27 7	92	7	1113	
1844	KALAMB		314	20 21	78	14		
1845	KALAMPUR		320	19 35	82	50		
1846	KALANUR	HYDR	403	30 4	77	24	274	
1847	KALASA		308	13 14	75	21	794	
1848	KALASAI		102	15 5	74	26	728	
1849	KALASAPUR		309	13 15	75	55	871	
1850	KALATOP		204	32 34	76	0	2414	
1851	KALDGI		306	16 31	75	9	546	
1852	KALESWARAM	HYDR	313	18 49	79	55		

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
1853	KALGHATGI	102	15	11	74	58	546
1854	KALGI	307	17	20	77	6	427
1855	KALIAKHERI	408	23	2	77	40	
1856	KALIMPONG	OBSY 505	27	4	88	28	1209
1857	KALINGA	HYDR 320	20	12	84	24	690
1858	KALINGAPATNAM	OBSY 318	18	20	84	8	6
1859	KALIYAL	101	8	23	77	16	56
1860	KALKA	202	30	50	76	56	686
1861	KALLAM	312	18	34	76	1	652
1862	KALLAMBELLA	309	13	38	76	56	
1863	KALLANDIRI	PWD 301	10	2	78	12	171
1864	KALLATTY	302	11	23	76	39	1753
1865	KALLIPALAYAM	302	10	54	77	20	
1866	KALMANOORI	314	19	41	77	19	459
1867	KALNA	325	23	12	88	21	12
1868	KALOL	105	22	37	73	28	
1869	KALOL	106	23	14	72	30	69
1870	KALPI	408	26	8	79	45	131
1871	KALVAN	103	20	30	74	2	617
1872	KALWAD	107	22	13	70	23	
1873	KALWAKURTHI	REV 310	16	40	78	30	490
1874	KALYAN	102	19	15	73	7	14
1875	KALYANDRUG	REV 304	14	33	77	7	562
1876	KALYANPUR	415	25	57	85	53	126
1877	KALYANPUR	107	22	5	69	22	
1878	KAMAKHYANAGAR	321	20	56	85	33	69
1879	KAMAKHYANAGAR	HYDR 321	20	56	85	33	
1880	KAMALAPUR	307	17	35	76	55	
1881	KAMALAPUR	326	24	12	91	50	40
1882	KAMALAPUR	OBSY 326	24	6	91	49	
1883	KAMALAPURA	309	15	25	76	20	
1884	KAMALAPURAM	REV 304	14	35	78	40	138
1885	KAMALNAGAR	312	18	14	77	12	559
1886	KAMALPUR	504	26	20	91	41	49
1887	KAMAREDDY	REV 313	18	19	78	21	518
1888	KAMASANDRA	303	12	53	78	12	788
1889	KAMATCHIPURAM	OBSY 302	10	51	77	51	264
1890	KAMATGI	307	16	49	75	56	
1891	KAMDARA	321	22	50	84	55	
1892	KAMEN	403	27	39	77	16	183
1893	KAMMARPALLY	REV 313	18	50	78	30	
1894	KAMPLI	309	15	24	76	36	397
1895	KAMPTEE	315	21	18	79	15	
1896	KAMPUR	HYDR 504	26	10	92	40	61
1897	KAMREJ	103	21	17	72	59	20
1898	KAMTAUL	HYDR 417	26	10	85	48	
1899	KAMUTHI	301	9	25	78	22	30
1900	KANAKAGIRI	309	15	35	76	25	483
1901	KANAKAPURA	302	12	33	77	25	627
1902	KANAKATTE	309	13	32	76	19	771
1903	KANAS	318	20	1	85	39	4
1904	KANBA	105	23	20	73	25	
1905	KANCHANPUR	326	24	35	92	25	
1906	KANCHEEPURAM	303	12	50	79	43	84
1907	KANDAGAL	306	15	56	76	17	565
1908	KANDAGHAT	201	30	58	77	7	
1909	KANDHAR	311	18	50	77	10	421
1910	KANDI	325	23	58	88	3	16
1911	KANDLA NEW	OBSY 109	23	0	70	13	14
1912	KANDUKUR	REV 305	15	13	79	54	15
1913	KANEKAL	REV 309	14	48	77	5	454
1914	KANGAYAM	302	11	0	77	34	318
1915	KANGRA	203	32	6	76	15	701
1916	KANIBAL	206	33	40	75	9	
1917	KANIGIRI	REV 305	15	25	79	31	103
1918	KANIHA	321	21	5	85	0	
1919	KANKADAHAD	321	21	0	85	30	

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
1920	KANKAVLI	102	16	16	73	42	41
1921	KANKER	OBSY 319	20	16	81	29	402
1922	KANKEY	322	23	30	85	18	621
1923	KANKI	319	21	23	81	59	289
1924	KANKREJ	107	24	3	71	45	
1925	KANKSA	324	23	29	87	28	
1926	KANKUMBI	102	15	40	74	10	762
1927	KANNAD	311	20	16	75	9	628
1928	KANNADIAN ANICUT	301	8	41	77	29	86
1929	KANNAUJ	401	27	3	79	56	227
1930	KANNOD	104	22	40	76	44	351
1931	KANNOD	OBSY 104	22	40	76	44	353
1932	KANNUR	307	17	2	75	42	563
1933	KANNUR	OBSY 101	11	50	75	20	18
1934	KANPUR	402	26	28	80	21	185
1935	KANPUR	OBSY 402	26	26	80	22	126
1936	KANPUR CHAK.AERO	OBSY 402	26	24	80	24	125
1937	KANSABETI DAM	HYDR 323	22	56	86	46	
1938	KANTAMAL	320	20	38	83	43	
1939	KANVA	302	12	47	77	12	668
1940	KANYAKUMARI	OBSY 101	8	5	77	30	36
1941	KAPADVANJ	106	23	2	73	4	86
1942	KAPASAM	406	24	53	74	19	460
1943	KAPURTHALA	203	31	23	75	23	
1944	KAPURTHALA	OBSY 203	31	20	75	20	229
1945	KARAD	306	17	17	74	11	581
1946	KARAIKAL	OBSY 301	10	55	79	50	7
1947	KARAIKUDI	301	10	4	78	47	86
1948	KARAIYUR	301	10	22	78	36	174
1949	KARAJGI	307	17	17	76	13	460
1950	KARAMBAKKUDI	301	10	27	79	9	45
1951	KARANJIA	314	20	29	77	29	
1952	KARANJIA	HYDR 321	21	46	85	59	
1953	KARANPUR	202	29	50	73	28	168
1954	KARATGI	309	15	36	76	42	306
1955	KARauli	403	26	30	77	1	269
1956	KARCHANA	409	25	17	81	56	94
1957	KARERA	408	25	27	78	8	
1958	KARGAHAR	409	25	7	83	56	
1959	KARGAL	308	14	12	74	49	538
1960	KARGIL I.A.F.	OBSY 207	34	34	76	8	2679
1961	KARHAL	403	27	0	78	57	224
1962	KARIAPATTI	301	9	45	78	6	
1963	KARIKE	101	12	28	75	27	1054
1964	KARIMGANJ	326	24	52	92	21	17
1965	KARIMNAGAR	REV 313	18	25	79	9	270
1966	KARIMNAGAR	PWD 313	18	25	79	9	270
1967	KARJAN	105	22	3	73	8	28
1968	KARJAT	307	18	33	75	0	549
1969	KARJAT	102	18	55	73	20	107
1970	KARKALA	101	13	13	74	48	73
1971	KARMALA	307	18	24	75	12	553
1972	KARNAL	403	29	42	77	0	245
1973	KARNAL	OBSY 403	29	42	77	2	249
1974	KARNAPRAYAG	401	30	16	79	15	396
1975	KARPY	415	25	5	84	40	
1976	KARSOG	201	31	23	77	12	
1977	KARUR	309	15	27	76	57	
1978	KARUR	101	14	20	74	40	
1979	KARUR	REV 302	10	58	78	5	119
1980	KARWAR	OBSY 102	14	47	74	8	4
1981	KARWI	408	25	12	80	55	
1982	KASARGOD	101	12	31	74	59	9
1983	KASauli	202	30	53	76	58	1783
1984	KASBA	418	25	15	88	25	
1985	KASDOL	319	21	35	82	25	
1986	KASGANJ	401	27	48	78	39	152

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
			No.				M	
1987	KASHINAGAR	HYDR	318	18 50	83	52	55	
1988	KASHIPUR		323	23 26	86	40		
1989	KASHIPUR		401	29 13	78	56	183	
1990	KASMAR		324	23 36	85	56		
1991	KASRAWAD		104	22 8	75	36		
1992	KATAGAL		102	14 29	74	29	15	
1993	KATANGI		315	21 47	79	48	341	
1994	KATAULA		203	31 48	77	4		
1995	KATERNIAGHAT	HYDR	411	28 15	81	6	136	
1996	KATGHORA		319	22 30	82	33	324	
1997	KATHIKUND	HYDR	325	24 22	87	25		
1998	KATHUA		204	32 23	75	32	315	
1999	KATHUA	OBSY	204	32 20	75	30	380	
2000	KATHUMER		403	27 20	77	3	209	
2001	KATIHAR%NORTH		417	25 33	87	35		
2002	KATIKERE		308	13 56	75	42	574	
2003	KATIKUND		325	24 22	87	25		
2004	KATIYA		411	26 34	84	5		
2005	KATKAMSANDY		415	24 5	85	10		
2006	KATOL		314	21 16	78	35	418	
2007	KATORIA		415	24 45	86	43		
2008	KATRA		415	26 13	85	39		
2009	KATRA	OBSY	205	33 0	74	54	1170	
2010	KATTAYA		302	12 50	76	0	943	
2011	KATTUMANNARKOIL		302	11 17	79	33	11	
2012	KATTUMAVADI		301	10 7	79	14	2	
2013	KATTUMYLORE ANIC		303	11 30	79	5	62	
2014	KAVALI	REV	305	14 55	80	0	17	
2015	KAVERIPAKKAM	PWD	303	12 54	79	29	137	
2016	KAVITAL		309	16 7	76	48	499	
2017	KAWARDHA		319	22 1	81	15	345	
2018	KAWRTETHAWVENG		326	23 50	92	20		
2019	KAYALPATTINAM		301	8 30	78	7	3	
2020	KAYAMKULAM(RARS)		101	9 11	76	30	3	
2021	KAYATHAR		301	8 57	77	47		
2022	KEELANILAI		301	10 18	78	52	56	
2023	KEELARAI/L ANICU		302	11 8	79	27	18	
2024	KEERIPARAI		101	8 23	77	24		
2025	KEERTINAGAR		401	30 12	78	45	520	
2026	KEIJ		312	18 40	76	0		
2027	KEILACHERUVA ANI		303	11 25	79	6	73	
2028	KEKRI		406	25 58	75	9	358	
2029	KELAMBAKKAM		303	12 47	80	15	19	
2030	KEMBAVI		306	16 39	76	32	471	
2031	KENCHAMMANA HTE		302	12 51	75	51		
2032	KENDRAPADA		320	20 30	86	25	68	
2033	KENGERI		302	12 54	77	28	897	
2034	KEOLARI		315	22 23	79	54	439	
2035	KEONJHARGARH		321	21 38	85	35	480	
2036	KEONJHARGARH	OBSY	321	21 37	85	35	463	
2037	KERAKAT		409	25 38	82	55	80	
2038	KEREBILACHI		308	13 55	75	55	610	
2039	KERUR		307	17 2	75	42	564	
2040	KESAVARAM		303	13 2	79	47	72	
2041	KESHOD		107	21 18	70	15		
2042	KESHOD AERO	OBSY	107	21 19	70	19	51	
2043	KESKAL		316	20 5	81	36	790	
2044	KETTI		302	11 23	76	46	2042	
2045	KEYLONG		205	32 35	77	2	3155	
2046	KHACHROD		404	23 26	75	17	527	
2047	KHAGA		408	25 47	81	7	107	
2048	KHAGARIA	HYDR	415	25 35	86	25		
2049	KHAIR		403	27 56	77	50	188	
2050	KHAIRAGAR/KERUCY		403	26 56	77	48	192	
2051	KHAIRAGARH		319	21 25	80	59	306	
2052	KHAJAULI		417	26 25	86	10		
2053	KHAJURAHO AERO	OBSY	408	24 59	79	55	217	

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
			No.				M	
2054	KHAJURI		307	17 41	76	41	556	
2055	KHAJURIPARA		320	20 26	84	25		
2056	KHALAPUR		102	18 52	73	17	47	
2057	KHALDABAD		311	20 1	75	11	579	
2058	KHALILABAD		411	26 47	83	4	79	
2059	KHALLIKOTE		318	19 45	85	0		
2060	KHAMBHA		107	21 8	71	15		
2061	KHAMBHALIA		107	22 13	69	40		
2062	KHAMGAON		103	20 43	76	34	307	
2063	KHAMMAM	REV	310	17 15	80	9	113	
2064	KHAMMAM	OBSY	310	17 15	80	9	112	
2065	KHANAPARA	OBSY	504	26 11	91	48		
2066	KHANAPUR		306	15 38	74	31	654	
2067	KHANAPUR	REV	313	19 2	78	39	242	
2068	KHANDALA	OBSY	307	18 46	73	22	539	
2069	KHANDALA BAVDA		307	18 3	74	2	662	
2070	KHANDAR		406	26 1	76	37	229	
2071	KHANDPARA BL II		320	20 0	85	0	73	
2072	KHANDU		105	23 27	74	32	280	
2073	KHANDWA	OBSY	104	21 50	76	22	318	
2074	KHANITAR	HYDR	505	27 11	88	30	302	
2075	KHANPUR		405	24 44	76	23	291	
2076	KHAPARAKHOL		320	20 40	82	50		
2077	KHARA		204	31 15	74	55		
2078	KHARAGHODA		107	23 10	71	43	12	
2079	KHARAGPORE I.I.T	HYDR	323	22 20	87	19		
2080	KHARAGPUR		415	25 7	86	33		
2081	KHARANGHA		315	20 54	78	29		
2082	KHARAR		202	30 45	76	39	280	
2083	KHARGONE		104	21 49	75	37		
2084	KHARGONE	OBSY	104	21 49	75	37	251	
2085	KHARIAR		320	20 17	82	46	250	
2086	KHARIDWAR(CWC)		323	23 0	86	38		
2087	KHARSAWAN		322	22 48	85	50	250	
2088	KHARSAWAN/KUCHAI		322	22 50	85	44	263	
2089	KHARSIYA		319	22 0	83	5		
2090	KHATEGAON		104	22 36	76	55		
2091	KHATIMA		401	28 55	79	58	203	
2092	KHAWRUHLIAN		326	23 50	92	50		
2093	KHED		307	18 51	73	54	613	
2094	KHED		102	17 43	73	24	19	
2095	KHEDA		106	22 45	72	42	36	
2096	KHEDBRAHMA	HYDR	106	24 23	73	3	206	
2097	KHEDBRAHMA		106	24 2	73	3		
2098	KHEDI	HYDR	104	21 50	77	52		
2099	KHELLONG	HYDR	504	27 0	92	20	740	
2100	KHERALU		107	23 53	72	38	244	
2101	KHERI		411	27 54	80	48	137	
2102	KHERI LAKHIMPUR	OBSY	411	27 54	80	48	147	
2103	KHERONIGHAT	HYDR	504	25 50	92	50	88	
2104	KHERWARA		105	23 59	73	36	361	
2105	KHETRI		403	28 0	75	48	457	
2106	KHILCHIPUR		405	24 3	76	34	396	
2107	KHIRAPAI		323	22 42	87	35		
2108	KHIZIRSARAI		415	24 58	85	6	91	
2109	KHOL		403	28 10	76	20	290	
2110	KHONSA	OBSY	504	26 59	95	30	899	
2111	KHOSKIBAGH		417	25 45	87	37	38	
2112	KHOWAI		326	24 5	91	37	34	
2113	KHOWANG	HYDR	504	27 20	94	50		
2114	KHUDHAVATHPUR		415	25 40	86	0		
2115	KHUMBALGARH		108	25 9	73	35	1077	
2116	KHUNTI		322	23 5	85	17		
2117	KHURAI		408	24 3	78	19	431	
2118	KHURDA		318	20 11	85	38		
2119	KHURJA		403	28 15	77	51	197	
2120	KHUSHALGARH		105	23 12	74	27	290	

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
							M	
2121	KHUTAUNA		417	26	31	86	24	
2122	KIBBANHALLI		302	13	19	76	38	876
2123	KIBITHOO	HYDR	504	28	20	97	5	
2124	KIKKERI		302	12	47	76	25	817
2125	KILBA		201	31	30	78	8	
2126	KILLARHATTY		309	15	15	76	28	507
2127	KINAHAL		308	15	20	76	12	542
2128	KINWAT		314	19	38	78	12	
2129	KIPHIRA		326	25	58	94	47	1198
2130	KIRWATI		102	14	58	74	55	524
2131	KISHANGANJ		418	26	7	87	56	
2132	KISHANGANJ		405	25	6	76	39	258
2133	KISHANGARH		406	26	34	74	51	434
2134	KISHANGARH		403	27	49	76	43	305
2135	KITTUR		306	15	35	74	45	
2136	KODAIKANAL	OBSY	301	10	14	77	28	2343
2137	KODAKAL		306	16	21	76	24	452
2138	KODALA		318	19	37	84	52	
2139	KODANAND		302	11	30	76	55	1753
2140	KODANGAL	REV	310	17	7	77	38	566
2141	KODARMA		324	24	27	85	32	
2142	KODAVASAL		301	10	51	79	29	26
2143	KODAWANPUR/C.BII		415	25	4	86	8	40
2144	KODERU	PWD	317	16	35	81	52	11
2145	KODIGENAHALLI		304	13	43	77	24	634
2146	KODIHALLI		302	12	26	77	30	623
2147	KODINAR		107	20	47	70	43	81
2148	KODIVERI ANICUT		302	11	29	77	18	225
2149	KODUMUDI		302	11	5	77	52	147
2150	KODUMUR	PWD	309	15	41	77	46	350
2151	KODUNGALLUR		101	10	13	76	12	3
2152	KODUR		304	13	57	79	21	196
2153	KODWA		418	25	35	87	40	
2154	KOHIMA	OBSY	504	25	38	94	10	1406
2155	KOHINOOR		307	17	41	76	49	
2156	KOIDA	REV	317	17	45	81	20	13
2157	KOILKUNTALA	PWD	304	15	15	78	19	189
2158	KOILWAR		409	25	0	84	0	95
2159	KOKRAJHAR	HYDR	503	26	23	90	16	49
2160	KOKSAR	OBSY	205	32	25	77	14	3204
2161	KOLAL		304	13	22	77	17	
2162	KOLAR G.F.	OBSY	303	12	57	78	18	882
2163	KOLAR T.O.		303	13	8	78	8	831
2164	KOLARAS		408	25	13	77	36	442
2165	KOLAYAT MAGRA		600	28	21	73	30	229
2166	KOLEBIRA		321	22	40	84	40	
2167	KOLHAPUR	OBSY	306	16	42	74	14	570
2168	KOLLAM	HYDR	101	8	53	76	37	11
2169	KOLLAM (RLY)		101	8	53	76	36	11
2170	KOLLAPUR%KOLHAPU	REV	310	16	7	78	20	325
2171	KOLLEGAL		302	12	7	77	7	671
2172	KOLLENGODE		101	10	37	76	43	97
2173	KOLLURU	PWD	305	16	10	80	45	11
2174	KOLORIANG	HYDR	502	27	57	93	24	1000
2175	KOLOSIB		326	24	13	92	41	722
2176	KOMARADA	REV	318	19	0	83	15	120
2177	KOMNA	HYDR	320	20	30	82	42	461
2178	KONAKANAMITTA	REV	305	15	37	79	53	
2179	KONANUR		302	12	38	76	3	
2180	KONCH		409	25	25	84	0	
2181	KONDAGAON	HYDR	316	19	36	81	39	657
2182	KONDAGAON		316	19	36	81	39	657
2183	KONDAKULI		307	16	55	75	58	532
2184	KONDUL	OBSY	0	7	13	93	44	8
2185	KONDURG	REV	310	16	5	78	10	
2186	KONNI		101	9	13	76	51	87
2187	KONTA		317	17	48	81	23	282

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
			No.				M	
2188	KOONDAPUR		101	13	38	74	41	94
2189	KOPARGAON		311	19	54	74	29	502
2190	KOPPA		302	12	42	76	47	665
2191	KOPPA BALGADI		308	13	33	75	21	806
2192	KOPPAL		308	15	21	76	10	523
2193	KORAI		321	20	58	86	10	
2194	KORAIYAR HEAD		301	10	46	79	25	22
2195	KORAPUT		316	18	49	82	43	913
2196	KORAPUT	OBSY	316	18	49	82	43	913
2197	KORATAGERE		304	13	32	77	14	762
2198	KORATTUR ANICUT		303	13	0	80	0	36
2199	KORBA		319	22	20	82	42	278
2200	KOREGAON		306	17	42	74	10	682
2201	KOSAGUMDA		316	19	16	82	14	559
2202	KOSIGI	PWD	309	15	52	77	15	376
2203	KOTA		101	13	51	74	47	10
2204	KOTA		319	22	15	82	0	
2205	KOTAGARH		318	19	50	83	43	515
2206	KOTAH-AERO	OBSY	405	25	9	75	51	274
2207	KOTARI		406	25	25	74	54	377
2208	KOTBAKHTU		202	30	3	74	58	205
2209	KOTDASANGANI		107	22	0	70	50	158
2210	KOTDWARA		401	29	45	78	32	1387
2211	KOTGIR	REV	312	18	34	77	49	
2212	KOTHAGIRI		302	11	26	76	52	1908
2213	KOTHAGUDA		317	18	4	80	24	350
2214	KOTHAGUDEM	REV	317	17	33	80	38	166
2215	KOTHAVACHERI		303	11	31	79	39	7
2216	KOTHI	OBSY	203	32	19	77	12	2438
2217	KOTKASIM		403	28	2	76	43	249
2218	KOTKHAI		403	31	7	77	32	1560
2219	KOTKHAI	HYDR	403	31	7	77	32	1560
2220	KOTMA		414	23	10	81	55	
2221	KOTPUTLI		403	27	43	76	13	350
2222	KOTPUTLI	HYDR	403	27	43	76	13	350
2223	KOTRA		202	29	53	75	49	
2224	KOTRA		106	24	22	73	10	300
2225	KOTTAMUTHANPALAY		302	10	39	77	23	322
2226	KOTTARAM		101	8	8	77	33	24
2227	KOTTAYAM (RRII)	OBSY	101	9	35	76	31	73
2228	KOTTIGECHAR TOLL		101	13	5	75	30	945
2229	KOTTUR		308	14	50	76	13	727
2230	KOVILPATTI		301	9	10	77	52	88
2231	KOVILPATTI RRS		301	9	12	77	53	88
2232	KOVILUR ANICUT		303	12	35	79	16	107
2233	KOVUR	REV	304	14	30	79	55	17
2234	KOVVUR	REV	317	17	1	81	44	13
2235	KOWAKOL		415	24	50	85	54	
2236	KOWDLE (BOLURE)		302	12	46	76	56	
2237	KOYYALAGUDEM	REV	317	17	25	81	35	
2238	KOZHA		101	9	45	76	34	52
2239	KOZHIKODE	OBSY	101	11	15	75	47	5
2240	KRISHNAGIRI		303	12	32	78	14	224
2241	KRISHNAGIRI R. P		303	12	13	78	11	471
2242	KRISHNANAGAR	OBSY	325	23	24	88	31	15
2243	KRISHNAPRASAD		318	19	38	85	16	8
2244	KRISHNAPURAM		302	10	34	77	21	331
2245	KRISHNARAJPET		302	12	40	76	29	808
2246	KRITYANAND NAGAR		417	25	18	87	32	
2247	KUARMUNDA		321	22	17	84	47	
2248	KUCHAIKOT		411	26	33	84	20	61
2249	KUCHINDA		319	21	45	84	21	
2250	KUDACHI I.B.	PWD	306	16	37	74	50	541
2251	KUDACHY RLY		306	16	30	74	52	549
2252	KUDAL		102	16	1	73	42	18
2253	KUDALASANGAM		306	16	12	76	5	449
2254	KUDANI		415	26	7	85	21	

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.	M				
2255	KUDIGE	302	12	29	75	56	843
2256	KUDLIGI	308	14	55	76	23	575
2257	KUDRA	409	25	3	83	48	67
2258	KUDULU	101	12	30	75	0	11
2259	KUDUMIAMALAI	PWD 301	10	20	78	40	
2260	KUDUR	302	13	5	77	10	
2261	KUDUTHINI	309	15	12	76	54	497
2262	KUHI	315	21	5	79	17	
2263	KUKANOOR	309	15	28	76	28	
2264	KUKERNAGH	206	33	55	75	17	1676
2265	KUKERNAGH	OBSY 205	33	36	75	18	1920
2266	KUKLUNG	HYDR 503	26	41	90	41	136
2267	KUKUNUR	REV 317	17	30	81	10	
2268	KULACHAL SALT FA	101	8	10	77	15	5
2269	KULASEKARAM	101	8	22	77	18	76
2270	KULASEKARAPATNAM	301	8	25	78	3	
2271	KULATTUR/KEERNUR	302	10	42	78	33	37
2272	KULGAD/YADVAD	306	16	40	75	11	579
2273	KULGAM	206	33	38	75	1	1615
2274	KULITHALAI	302	10	55	78	25	90
2275	KULLUR	101	13	52	74	47	80
2276	KUMARAKOM	101	9	40	76	30	1
2277	KUMARALINGAM	302	10	29	77	21	314
2278	KUMARGRAM	HYDR 504	26	37	89	48	76
2279	KUMARKHAND	417	26	35	86	10	
2280	KUMARSAIN	201	31	19	77	27	1700
2281	KUMBARWADA	102	15	8	74	27	591
2282	KUMBHAKONAM	302	10	58	79	22	25
2283	KUMBHER	403	27	19	77	22	184
2284	KUMSI	308	14	3	75	23	
2285	KUMTA	102	14	25	74	25	30
2286	KUNAVARAM	317	17	36	81	14	
2287	KUNCH	408	25	59	79	9	229
2288	KUNDA	402	25	43	81	31	103
2289	KUNDAHIT	325	23	58	87	10	156
2290	KUNDGOL	306	15	15	75	15	648
2291	KUNDHA %KALKUND	302	11	16	76	39	1631
2292	KUNIGAL	302	13	1	77	1	778
2293	KUNNAMKULAM	101	10	38	76	0	16
2294	KUNSHOLA	302	11	27	76	55	
2295	KUPPA GADDE FORE	308	14	10	75	6	172
2296	KUPPAM	REV 303	12	45	78	21	684
2297	KUPPANAMPATTI	PWD 301	9	0	77	0	
2298	KUPPANATHAM	303	11	30	79	20	43
2299	KUPWARA	OBSY 206	34	25	74	18	1609
2300	KURDEGE	321	22	34	84	8	
2301	KURDI	309	16	0	77	10	
2302	KURKHEDA	315	20	33	80	18	
2303	KURKUNDI	309	16	8	76	53	487
2304	KURNOOL	OBSY 309	15	50	78	4	281
2305	KURSAKANTA	418	26	20	87	25	
2306	KURSELA	HYDR 415	25	30	87	16	
2307	KURTHA	415	25	8	84	48	128
2308	KURU	324	23	33	84	49	640
2309	KURUD	319	20	50	81	43	314
2310	KURUGODU	309	15	21	76	50	443
2311	KURUNGULAM	302	10	47	79	3	
2312	KURWAI	408	24	8	78	3	406
2313	KUSHALNAGAR	302	12	27	75	58	840
2314	KUSHESHWAR STHAN	417	25	49	86	15	
2315	KUSHTAGI	309	15	47	76	12	639
2316	KUSUMANCHI	REV 310	17	5	80	3	
2317	KUSUMI	HYDR 319	21	45	84	31	305
2318	KUTIYANA	107	21	36	69	59	
2319	KUTUMBA	415	24	35	84	10	
2320	KUZHITHURAI	101	8	18	77	12	47

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.	M				
2321	KYTHANHALLY	102	14	56	74	56	504
2322	LABHA(LAVA)	HYDR 505	27	4	88	40	2621
2323	LACHEN	HYDR 505	27	43	88	32	2697
2324	LACHMANGARH	403	27	22	76	52	305
2325	LACHMANGARH	600	27	49	75	2	363
2326	LACHUNG	HYDR 505	27	42	88	45	2633
2327	LAD BANJARA	202	29	58	76	5	
2328	LADANIA	417	26	37	86	20	
2329	LADNUN	600	27	38	74	23	342
2330	LADPURA	405	24	53	75	57	257
2331	LAHAR	408	26	12	78	56	212
2332	LAHUNIPARA	HYDR 321	21	53	84	57	
2333	LAIKERA	319	21	53	84	10	
2334	LAKHANPUR	319	21	35	83	35	
2335	LAKHAPAT	109	23	50	68	47	8
2336	LAKHIPUR	HYDR 326	24	47	93	0	23
2337	LAKHIPUR	504	26	2	90	18	31
2338	LAKHNADON	104	22	36	79	36	602
2339	LAKKAVALLI	308	13	42	75	40	792
2340	LAKKIREDDIPALAM	REV 304	14	12	78	42	361
2341	LAKKUR	303	12	55	77	54	865
2342	LAKNTAR	107	22	52	71	47	
2343	LAKSHMESWAR HMS	308	15	8	75	28	640
2344	LALBEGIAGHAT	HYDR 415	26	40	85	0	
2345	LALGANJ	415	25	52	85	12	
2346	LALGUDI	REV 302	10	52	78	50	192
2347	LALITPUR	408	24	42	78	25	357
2348	LALPUR	107	22	12	69	58	69
2349	LALSOT	406	26	33	76	20	305
2350	LANDSDOWN	401	29	50	78	41	1692
2351	LANGET	206	34	22	74	18	1588
2352	LANJA	102	16	52	73	33	92
2353	LANJI	315	21	30	80	32	318
2354	LANJIGARH	318	19	43	83	22	399
2355	LAPUNG	321	23	4	84	55	
2356	LATEHAR	414	23	45	84	30	526
2357	LATEHAR	HYDR 414	23	45	84	30	526
2358	LATERI	408	24	3	77	25	
2359	LATHI	107	21	43	71	23	
2360	LATUR	312	18	20	76	30	
2361	LAWHGTLAI	326	22	32	92	54	847
2362	LAXMANCHANDA	PWD 313	19	8	78	28	307
2363	LEH	OBSY 207	34	9	77	34	3514
2364	LEH I.A.F.	OBSY 207	34	9	77	34	
2365	LEHAL	202	30	22	76	30	
2366	LENGPUI	OBSY 326	23	50	92	37	429
2367	LEPHRIPARA	319	22	6	83	49	263
2368	LESLIGANJ	414	24	3	84	13	
2369	LIKKABALI	HYDR 502	27	40	94	35	140
2370	LILIA	107	21	32	71	21	
2371	LIMBADI	107	22	34	71	48	
2372	LIMKHEDA	105	22	50	74	0	
2373	LINGADA HALLY PS	308	13	36	75	50	791
2374	LINGAMPET	REV 312	18	14	78	7	
2375	LINGANAMAKKI	308	14	12	74	50	
2376	LINGARAJCHATRA	302	12	29	76	48	707
2377	LINGASUGUR T.O.	306	16	10	76	31	504
2378	LODHICA	107	22	8	70	38	
2379	LOHAGAON I.A.F.	OBSY 307	18	35	73	55	593
2380	LOHAR-DAGA	321	23	26	84	41	654
2381	LOHARIA	105	23	46	74	14	232
2382	LOHARU	403	28	26	75	49	269
2383	LOHITPUR	HYDR 504	28	0	96	15	520
2384	LOISINGHA	320	20	51	83	31	162
2385	LOKAPUR PHC	306	16	23	75	9	554
2386	LOKKANAHALLI	302	12	1	77	15	

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
			No.		M		
2387	LOND RLY		15	27	74	30	667
2388	LONDA FOREST	PWD	15	27	74	30	652
2389	LONG ISLAND	OBSY	12	25	92	56	25
2390	LOUKAHI		26	28	86	34	
2391	LOWER NIRARDAM		10	16	76	53	1165
2392	LUCKNOW		26	51	80	56	
2393	LUCKNOW/AMA.AERO	OBSY	26	45	80	53	128
2394	LUDHIANA		30	55	75	52	247
2395	LUDHIANA	OBSY	30	56	75	52	247
2396	LUMDING	OBSY	25	45	93	11	149
2397	LUNAWADA		23	8	73	37	
2398	LUNDRA		23	5	83	20	
2399	LUNGLEI	HYDR	22	53	92	45	1128
2400	LUNGLEI/SHERKWAN		22	53	92	48	1128
2401	LUNKARANSAR		28	30	73	45	193
2402	LUUCHIPUR	HYDR	23	37	87	10	
2403	LUXETTIPET	REV	18	53	79	13	163
2404	M.K.HUBLI		15	44	74	42	658
2405	M.THURAI/MAYURAM		11	6	79	39	13
2406	MACHAREDDY	REV	18	19	78	30	
2407	MACHARLA	REV	16	28	79	26	140
2408	MACHHLISNAHR		25	42	82	25	88
2409	MADAKASIRA	REV	13	56	77	16	672
2410	MADANAPALLI	REV	13	33	78	30	680
2411	MADANHIPPARGA		17	30	76	22	1580
2412	MADANPUR RAMPUR		20	12	83	31	360
2413	MADAPUR		12	55	75	30	875
2414	MADARKHANDI		16	30	75	15	563
2415	MADDANUR	REV	15	45	78	30	
2416	MADDUR		12	36	77	2	648
2417	MADDUR	REV	16	50	77	35	
2418	MADHA		18	2	75	31	484
2419	MADHABARIDA	HYDR	19	55	84	38	55
2420	MADHAWAPUR	HYDR	26	36	85	52	56
2421	MADHEPUR		26	11	86	23	
2422	MADHIPURA		25	55	86	47	
2423	MADHIRA	REV	16	55	80	22	57
2424	MADHIRA	PWD	16	55	80	22	57
2425	MADHOPUR		32	22	75	37	30
2426	MADHOPUR	HYDR	32	22	75	37	457
2427	MADHUBANI(R.NAG)		26	21	86	5	
2428	MADHUGIRI		13	39	77	12	1198
2429	MADHUPUR		24	17	86	39	
2430	MADHUPUR	HYDR	24	16	86	37	256
2431	MADHWAPUR		26	36	85	52	56
2432	MADUKKUR		10	30	79	24	17
2433	MADURAI AERO	OBSY	9	50	78	5	131
2434	MADURAI/T.SOUTH	OBSY	9	55	78	7	133
2435	MADURANTHAGAM	REV	12	32	79	53	27
2436	MAGADI		12	57	77	13	871
2437	MAHABALESHWAR	OBSY	17	56	73	40	1382
2438	MAHABALIPURAM		12	37	80	12	3
2439	MAHAD		18	5	73	25	10
2440	MAHADESWARA HILL		12	3	77	36	936
2441	MAHALINGAPUR		16	23	75	7	577
2442	MAHANGA		20	30	86	10	
2443	MAHARAJGANJ		26	5	84	30	
2444	MAHARAJGANJ		27	9	83	34	25
2445	MAHARAJGANJ		26	22	81	17	88
2446	MAHASAMUND		21	6	82	6	295
2447	MAHBUBABAD	PWD	17	37	80	0	193
2448	MAHBUBABAD	REV	17	37	80	0	193
2449	MAHBUBNAGAR	PWD	16	42	77	59	509
2450	MAHBUBNAGAR	OBSY	16	45	78	0	505
2451	MAHEDI/MEHSHI		26	22	85	7	
2452	MAHENDRAGARH		28	16	76	9	263

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
			No.		M		
2453	MAHESHWAR		22	12	75	35	442
2454	MAHESHWARAM	REV	17	55	79	50	
2455	MAHESPUR		24	18	87	46	
2456	MAHIDPUR		23	29	75	40	497
2457	MAHOBA		25	18	79	53	209
2458	MAHOLI/MAVLI		24	47	73	59	501
2459	MAHRONI		24	35	78	43	427
2460	MAHUA		25	48	85	24	51
2461	MAHUADAUR		23	24	84	8	
2462	MAHUDA		22	49	72	56	44
2463	MAHUL PHULPUR		26	5	82	52	76
2464	MAHUVA		21	5	71	47	
2465	MAHUVA	OBSY	21	5	71	47	9
2466	MAHUWA		21	2	73	7	43
2467	MAHWA/MAHWAR		27	3	76	56	238
2468	MAIHAR		24	17	80	46	348
2469	MAINATAND		27	5	84	35	
2470	MAINPURI		27	14	79	2	224
2471	MAINPURI	OBSY	27	14	79	3	157
2472	MAIRWA		26	13	84	9	66
2473	MAITHON	HYDR	23	47	86	49	114
2474	MAJBAT		26	45	92	21	110
2475	MAJBAT	OBSY	26	45	92	21	120
2476	MAJGAON		22	7	85	53	
2477	MAKHDUMPUR		25	4	84	58	73
2478	MAKLOOR	REV	18	45	78	6	
2479	MAKRAI		22	5	77	5	523
2480	MAKTHAL% Mukthal	REV	16	30	77	32	360
2481	MAKUTA		12	5	75	44	915
2482	MALA% NALA		23	55	87	2	167
2483	MALABAD		16	54	75	5	594
2484	MALADARE FOREST		12	19	75	58	915
2485	MALAGI		14	43	75	1	595
2486	MALAIYUR		10	25	79	0	45
2487	MALAKHERA		27	23	76	38	252
2488	MALAKPUR		30	33	76	6	259
2489	MALANJKHAND	OBSY	22	0	80	42	581
2490	MALAPUR		13	30	75	10	
2491	MALAPURAM/TB.DAM		15	15	76	20	475
2492	MALASHAHIBAG		34	13	74	47	1583
2493	MALAVALLI		12	23	77	4	636
2494	MALDA	OBSY	25	2	88	8	31
2495	MALEBENNUR		14	21	75	44	545
2496	MALEGAON	OBSY	20	33	74	32	437
2497	MALERKOTLA		30	31	75	53	247
2498	MALIA		21	9	70	18	43
2499	MALIA MIYANE		23	7	70	37	7
2500	MALIHABAD		26	55	80	43	
2501	MALKANGIRI	OBSY	18	21	81	54	
2502	MALKAPUR		20	53	76	12	262
2503	MALLIAL	REV	18	15	79	31	
2504	MALLIPATNA		12	46	75	58	944
2505	MALPUR		23	21	73	28	
2506	MALPURA		26	17	75	23	329
2507	MALSIRAS		17	52	74	55	522
2508	MALUR		13	0	77	56	903
2509	MALVAN		16	3	73	28	6
2510	MAMADAPUR		16	32	75	36	558
2511	MAMIT		23	55	92	25	
2512	MANALI	OBSY	32	16	77	10	2039
2513	MANALMEDU		11	5	79	24	11
2514	MANAMADHURAI		9	42	78	28	
2515	MANANTHAVADY		11	48	76	1	853
2516	MANAPPARAI		10	36	78	25	154
2517	MANA-RAIPUR-AP	OBSY	21	14	81	39	318
2518	MANAS NH XING		26	52	91	56	290

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
							No.	M
2519	MANASA		404	24	28	75	8	
2520	MANATU		415	24	14	84	24	666
2521	MANAVADAR		107	21	30	70	9	23
2522	MANAWAR		104	22	14	75	5	
2523	MANCHANABELE		302	12	52	77	20	700
2524	MANCHENAHALLI		304	13	30	77	35	
2525	MANCHERIAL/RAL	PWD	313	18	52	79	26	143
2526	MANCHIKERE		102	14	55	74	45	540
2527	MANCOMPU		101	9	26	76	25	1
2528	MANDAL		107	23	17	71	55	
2529	MANDAL		406	25	29	74	35	429
2530	MANDALGARH		406	25	13	75	6	514
2531	MANDANA		405	25	10	75	55	
2532	MANDANGAD		102	17	59	73	15	610
2533	MANDAPAM		301	9	17	79	10	4
2534	MANDAR	HYDR	321	23	26	85	8	671
2535	MANDAR		321	23	28	85	6	
2536	MANDASA	REV	318	19	50	84	30	20
2537	MANDAWAR		403	27	52	76	33	305
2538	MANDI	OBSY	203	31	43	76	58	761
2539	MANDI SADAR		203	31	43	76	56	762
2540	MANDIRA DAM	HYDR	321	22	16	84	40	
2541	MANDLA		104	22	36	80	23	442
2542	MANDLA	OBSY	104	22	35	80	22	443
2543	MANDLI		204	32	39	75	31	671
2544	MANDSAUR		404	24	4	75	4	436
2545	MANDU	HYDR	324	23	48	85	28	427
2546	MANDU		324	23	48	85	28	
2547	MANDVI		103	21	15	73	18	
2548	MANDYA	OBSY	302	12	30	76	50	
2549	MANDYA S.F.		302	12	32	76	53	671
2550	MANGALA		302	12	0	76	50	696
2551	MANGALDAI		504	26	26	92	2	55
2552	MANGALGIRI	REV	310	16	25	80	35	
2553	MANGALORE RLY		101	12	53	74	50	13
2554	MANGALORE/P.BUR	OBSY	101	12	57	74	50	31
2555	MANGALVEDHA		307	17	30	75	27	465
2556	MANGAN	HYDR	505	0	27	0	88	
2557	MANGAON		102	18	14	73	17	10
2558	MANGLIAWAS		108	26	17	74	31	799
2559	MANGROL		107	21	7	70	7	62
2560	MANGROL		104	21	28	73	8	
2561	MANGROL		405	25	20	76	31	243
2562	MANGRULPIR		314	20	19	77	21	442
2563	MANI		101	12	55	75	7	49
2564	MANIHARI		417	25	20	87	37	
2565	MANIKA		414	23	50	84	20	
2566	MANIMUKHINADHI		303	11	47	78	59	
2567	MANIMUTHAR		301	8	35	77	25	76
2568	MANJALAR/M.DAM	PWD	302	10	11	77	42	316
2569	MANJALLAR HEAD		302	11	2	79	31	21
2570	MANJERI		101	11	7	76	8	107
2571	MANJHANPUR		408	25	32	81	23	175
2572	MANJHI		411	25	50	84	35	
2573	MANJLEGAON		311	19	9	76	13	424
2574	MANKAPUR		411	27	3	82	14	104
2575	MANKI		101	14	10	74	28	15
2576	MANMOTHNAGAR		325	22	40	88	39	
2577	MANNAGULI		306	16	38	75	48	630
2578	MANNARGUDI		301	10	40	79	27	16
2579	MANNARKAD		101	10	59	76	28	90
2580	MANOHAR THANA		405	24	14	76	48	356
2581	MANOHARPUR		321	22	23	85	13	244
2582	MANORA		314	20	15	77	36	
2583	MANSA		106	23	25	72	40	99
2584	MANSA		202	29	59	75	23	218

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
								No.
2585	MANTHANI	REV	313	18	39	79	40	136
2586	MANTHRALAYAM	HYDR	309	15	56	77	21	318
2587	MANTRIPUKHURI		326	24	55	93	58	
2588	MANUGUR	REV	317	17	55	80	49	
2589	MANVI		309	15	59	77	3	367
2590	MAPUSA	OBSY	102	15	35	73	49	44
2591	MARAKANAM		303	12	11	79	58	11
2592	MARAM FARM		326	25	24	94	7	1380
2593	MARANAHALLI TTG		101	12	50	75	40	838
2594	MARANDAHALLI		302	12	23	78	0	579
2595	MARANHAT	HYDR	504	27	15	94	50	100
2596	MARATAHALLI		302	11	59	77	30	
2597	MARGAO	OBSY	102	15	17	73	58	20
2598	MARGHERITA	HYDR	504	27	17	95	41	
2599	MARHAURA%AMNAR<		413	25	58	84	52	208
2600	MARIAHU		409	25	36	82	36	85
2601	MARKANAHALLY		302	12	56	76	55	731
2602	MARKAPUR	REV	305	15	45	79	18	150
2603	MARPALLY	REV	307	17	5	77	25	
2604	MARRIAMMANAHALLI		309	15	15	76	20	
2605	MARRIPUDI	REV	305	15	24	79	30	
2606	MARSRAKH		413	26	7	84	48	
2607	MARUNGAPURI		301	10	26	78	24	156
2608	MARWAR JUNCTION		108	25	44	73	42	
2609	MASAU RH I		415	25	21	85	2	
2610	MASHOBRA		403	31	5	77	10	
2611	MASKI		307	16	57	76	40	408
2612	MASTI		303	12	56	77	53	865
2613	MASUDA		406	26	7	74	32	
2614	MASULIPATNAM CDR	OBSY	310	16	11	81	8	3
2615	MASUR		308	14	28	75	22	556
2616	MAT		403	27	38	77	43	183
2617	MATALA		312	17	49	77	52	
2618	MATAR		106	22	42	72	38	36
2619	MATCHOKGIRI	HYDR	504	25	51	90	59	60
2620	MATHABHANGA	HYDR	505	26	20	89	14	50
2621	MATHERAN	OBSY	102	18	59	73	17	695
2622	MATHIGA	PWD	308	13	41	75	7	579
2623	MATHODU		309	13	46	76	17	685
2624	MATHUNGARI	HYDR	503	26	48	90	59	100
2625	MATHURA		403	27	30	77	41	183
2626	MATHURA	OBSY	403	27	30	77	41	174
2627	MATIGHURA	HYDR	326	24	40	92	36	21
2628	MATTIGATA		309	13	28	76	28	
2629	MAU		408	25	14	79	8	213
2630	MAU		408	25	16	81	23	94
2631	MAUDA		315	21	9	79	24	279
2632	MAUDEHA		408	25	41	80	7	200
2633	MAUGANI		409	24	41	81	54	366
2634	MAVATHUR		304	13	25	77	20	
2635	MAVELIKARA		101	9	15	76	32	4
2636	MAWANA		401	29	6	77	56	152
2637	MAWI	HYDR	403	29	33	77	7	235
2638	MAWSYNRAM	OBSY	326	25	18	91	35	1401
2639	MAYA BANDAR	OBSY	0	12	55	92	55	28
2640	MAYAKONDA		308	14	15	76	0	
2641	MAYANUR		302	10	56	78	15	104
2642	MAYASANDRA		302	13	5	76	45	775
2643	MECODE ADANDAI		101	8	16	77	15	76
2644	MEDAK	PWD	312	18	3	78	16	483
2645	MEDAK	OBSY	312	18	3	78	16	472
2646	MEDCHEL/MANCHAL	REV	310	17	38	78	29	596
2647	MEDHA/JAOLI		306	17	47	73	50	683
2648	MEDNOOR	REV	312	18	0	77	37	398
2649	MEERUT		401	28	55	77	40	
2650	MEERUT	OBSY	401	29	1	77	43	222

S.N	Stations	Cat	Lat.		Long.		Ht. A.S.L M
			°	'	°	'	
2651	MEGARAVALLI		13	37	75	9	618
2652	MEGHRAJ		23	30	73	30	
2653	MEHGAON		26	30	78	37	149
2654	MEHGAWAN		25	3	87	19	
2655	MEHKAR		20	10	76	33	562
2656	MEHMEDABAD		22	50	72	45	36
2657	MEHRAMA		25	12	87	23	
2658	MEHSANA		23	37	72	23	94
2659	MEJA		25	9	82	6	183
2660	MEKHLIGANJ	HYDR	26	19	88	55	65
2661	MELABAZAR	HYDR	26	48	91	31	
2662	MELKOTE		12	39	76	39	981
2663	MELUR	REV	10	3	78	20	149
2664	MELURI		25	41	94	38	1350
2665	MEMATHUR ANICU		11	33	79	0	48
2666	MENDARDA		21	20	70	27	
2667	MERAKAMUDIDAM	REV	18	20	83	25	
2668	MERAL		24	10	83	40	
2669	MERCARA	OBSY	12	25	75	44	1152
2670	MERTA CITY		26	38	74	2	305
2671	METPALLI	REV	18	52	78	34	300
2672	METTUPALAYAM		11	18	76	57	326
2673	METTUPATTI		10	10	78	5	181
2674	METTUR DAM		11	47	77	48	250
2675	METTUR DAM	OBSY	11	48	77	49	244
2676	MHASLA		18	8	73	7	8
2677	MHASWAD		17	38	74	42	605
2678	MHOW		22	33	75	46	579
2679	MIAO	HYDR	27	27	96	20	
2680	MIDIGESI		13	50	77	12	1041
2681	MIDNAPORE	OBSY	22	25	87	19	45
2682	MILAK TAHSIL		28	36	79	10	177
2683	MINAMBAKKAM AERO	OBSY	13	0	80	11	16
2684	MINAPUR		26	15	85	20	
2685	MINICOY	OBSY	8	18	73	9	2
2686	MINNEL		13	5	79	33	171
2687	MIRAJ		16	49	74	41	
2688	MIRYALGUDA	REV	16	52	79	35	125
2689	MIRZAPUR		25	9	82	35	90
2690	MISRIKH		27	26	80	32	137
2691	MODASA		23	27	73	17	185
2692	MOGA		30	48	75	10	212
2693	MOGALTUR	PWD	16	24	81	37	5
2694	MOGULLAPALLY	REV	16	15	79	0	
2695	MOHADI		21	21	79	39	
2696	MOHANA		19	26	84	16	486
2697	MOHANA	HYDR	19	26	84	16	486
2698	MOHANIA		25	10	83	36	
2699	MOHANLALGANJ		26	40	80	59	112
2700	MOHANPUR		21	52	87	26	9
2701	MOHITNAGAR		26	35	88	41	
2702	MOHIUDDIN NAGAR		25	37	85	42	
2703	MOHOL		17	49	75	40	457
2704	MOHPANI		22	44	78	49	363
2705	MOKA		15	10	77	0	
2706	MOKAKCHUNG		26	20	94	32	1360
2707	MOKAMEH		25	24	85	55	
2708	MOKHEDA		19	56	73	20	366
2709	MOLAKMURA		14	43	76	45	618
2710	MOMINABAD/AMBEJO	GAI	18	43	76	23	636
2711	MOMINPET	REV	17	30	77	54	
2712	MON		26	43	95	1	720
2713	MONTESWAR	HYDR	23	26	88	6	13
2714	MOOLAHOLE FOREST		12	43	76	26	954
2715	MORADABAD		28	52	78	47	244
2716	MORADABAD	OBSY	28	50	78	45	202

S.N	Stations	Cat	Lat.		Long.		Ht. A.S.L M
			°	'	°	'	
2717	MOREKULAM		9	15	78	48	1
2718	MORENA		26	30	78	0	
2719	MORMUGAO	OBSY	15	25	73	47	62
2720	MORSI		21	20	78	1	351
2721	MORTAKKA	HYDR	22	14	76	2	302
2722	MORTHAD	REV	18	48	78	27	
2723	MORVI		22	49	70	50	90
2724	MORWA%TAJPUR<		25	51	85	41	47
2725	MOTALA		20	40	76	10	
2726	MOTH		25	43	78	56	168
2727	MOTIHARI	OBSY	26	40	84	55	66
2728	MOUNT ABU		24	36	72	43	1177
2729	MUDAGAL		16	1	76	27	
2730	MUDBI		17	44	76	52	
2731	MUDEDEBIHAL S.F.		16	20	76	8	577
2732	MUDHOL		16	20	75	17	556
2733	MUDHOLE	REV	18	58	77	55	339
2734	MUDIGERE R.R.S.		13	38	75	8	900
2735	MUDIGERE T.O.		13	8	75	38	995
2736	MUDIGUNDAM		12	5	77	5	632
2737	MUDUKULATHUR		9	21	78	31	27
2738	MUGAD		15	28	74	54	719
2739	MUGAVALLI		14	35	75	0	579
2740	MUGUR		12	2	76	57	
2741	MUHAMMADABAD		25	37	83	45	66
2742	MUHAMMADPUR/MBAD		26	2	83	23	75
2743	MUHAMMDI		27	57	80	13	152
2744	MUKHIM	OBSY	30	35	78	29	1981
2745	MUKKADAL		8	17	77	25	25
2746	MUKTESAR		30	28	74	31	205
2747	MUKTESHWAR	OBSY	29	28	79	39	2311
2748	MUL		20	4	79	41	
2749	MULAGUMODE		8	14	77	15	76
2750	MULAKALAPALLI	REV	17	30	80	50	
2751	MULANUR		10	47	77	42	220
2752	MULBAGAL		13	10	78	24	840
2753	MULHER	HYDR	20	48	74	4	
2754	MULI		22	37	71	27	114
2755	MULKI		13	6	74	47	16
2756	MULLAHALLI		12	24	77	26	594
2757	MULLIAR HEAD		10	39	79	32	14
2758	MULTAI		21	46	78	16	771
2759	MULUG	REV	18	11	79	57	225
2760	MULUGU	REV	17	40	78	35	
2761	MUMMIDIVARAM	REV	16	39	82	7	7
2762	MUNDAGOD HOSPITA		14	58	75	2	595
2763	MUNDARGI HMS		15	13	75	54	701
2764	MUNDLAMUR	REV	15	48	79	49	
2765	MUNDOD S.F.		14	58	75	2	564
2766	MUNDRA		22	51	69	44	5
2767	MUNDROTE		12	18	75	27	210
2768	MUNGAOLI		24	24	78	6	404
2769	MUNGELI		22	4	81	41	280
2770	MUNGER		25	23	86	28	
2771	MUNGER	HYDR	25	23	86	28	
2772	MUNIRABAD		15	18	76	14	468
2773	MUNNAR (KSEB)		10	6	77	4	1535
2774	MUNSIYARI	OBSY	30	6	80	15	2202
2775	MUNSONG	HYDR	27	9	88	34	1296
2776	MURBAD		19	14	73	24	76
2777	MURDA		21	51	86	59	
2778	MURHU		22	55	85	15	
2779	MURIBAHAL		20	20	83	0	
2780	MURLIGANJ		25	54	87	0	44
2781	MURNAD		12	19	75	45	914
2782	MURTAJAPUR		20	44	77	23	307

S.N	Stations	Cat	Lat.		Long.		Ht.	
			° ' "		° ' "		A.S.L	
			No.		M			
2783	MURTI	HYDR	505	26 51	88 50	143		
2784	MURUD		102	18 19	72 58	14		
2785	MUSAFIR KHANA		409	26 22	81 48	152		
2786	MUSHARI		415	25 55	85 30			
2787	MUSIRI		302	10 57	78 27	289		
2788	MUSSOORIE	OBSY	401	30 27	78 5	2042		
2789	MUSTABAD	REV	313	18 15	78 40			
2790	MUTHUPET		301	10 24	79 30	5		
2791	MUZAFFARNAGAR		403	29 28	77 41	247		
2792	MUZAFFARNAGAR	OBSY	403	29 28	77 44	241		
2793	MUZAFFARPUR	OBSY	415	26 7	85 24	53		
2794	MYLAUDY		101	8 9	77 30	27		
2795	MYSORE	OBSY	302	12 18	76 42	767		
2796	N.LAK/LILABARI	OBSY	502	27 14	94 7	102		
2797	N.SALMARARA		503	26 22	90 37			
2798	N.VANLAIPHAI		326	22 45	93 0			
2799	NABHA		202	30 23	76 9	252		
2800	NABINAGAR		415	24 37	84 8			
2801	NADAUN		201	31 42	76 6	1448		
2802	NADHAI		403	27 13	77 11	205		
2803	NADIAD		106	22 42	72 52	37		
2804	NADOTI		403	26 40	76 50	238		
2805	NADUVATTAM		302	11 28	76 33	1950		
2806	NAGALAMADIKE		304	0 14	0 77	557		
2807	NAGAMANGALA		302	12 49	76 45	786		
2808	NAGANEPERA		302	11 54	76 32	802		
2809	NAGAPATTINAM	OBSY	301	10 46	79 51	9		
2810	NAGAR		403	27 26	77 5	203		
2811	NAGARA		101	13 50	75 5	597		
2812	NAGARCOIL		101	8 10	77 27	32		
2813	NAGARGATI/N.MANO		102	0 15	0 74			
2814	NAGARHOLE		302	12 2	76 7	805		
2815	NAGARKATA	HYDR	505	26 55	88 55	229		
2816	NAGARKURNOOL	REV	310	16 29	78 19	465		
2817	NAGARKURNOOL	PWD	310	16 29	78 19	472		
2818	NAGATHAN		307	16 56	75 46	515		
2819	NAGAUR	OBSY	600	27 10	73 40	298		
2820	NAGAUR (NAGORE)		600	27 12	73 45	296		
2821	NAGERUTARI		414	24 17	83 30			
2822	NAGINA		401	29 27	78 26	250		
2823	NAGIREDDYPET	REV	312	18 7	78 6			
2824	NAGODE		409	24 34	80 35	314		
2825	NAGPUR AERODROME	OBSY	315	21 6	79 3	310		
2826	NAGPUR MEYO HOSP	OBSY	315	21 9	79 7	311		
2827	NAGUDI		301	10 13	79 6			
2828	NAHAN	OBSY	202	30 24	76 44	959		
2829	NAHAN		202	30 33	77 18	932		
2830	NAHAR KATIA	HYDR	504	27 15	95 20			
2831	NAHARLAGUN	OBSY	504	27 6	93 37	190		
2832	NAICKENSHOLA		101	11 30	76 19			
2833	NAINITAL		401	29 23	79 27	2020		
2834	NAINPUR		315	22 25	80 5			
2835	NAINWA		405	25 46	75 51	300		
2836	NAJIBABAD		401	29 37	78 21	240		
2837	NAJIBABAD	OBSY	401	29 37	78 23	270		
2838	NAKHATRANA		109	23 22	69 16	46		
2839	NAKODAR		202	31 7	75 29	231		
2840	NAKSHIPARA		325	23 11	88 32			
2841	NAKTIDEUL		321	21 15	84 32			
2842	NAKUR		403	29 56	77 18	280		
2843	NALADI		101	12 15	75 35			
2844	NALAGARH		202	31 3	76 43	616		
2845	NALAGI(NELOGI)		307	17 0	76 35	1285		
2846	NALBARI		504	26 27	91 26	50		
2847	NALBARI	HYDR	504	26 25	91 30			
2848	NALCHHA		104	22 25	75 25			

S.N	Stations	Cat	Lat.		Long.		Ht.	
			° ' "		° ' "		A.S.L	
			No.		M			
2849	NALGONDA	PWD	310	17 3	79 16	145		
2850	NALGONDA	OBSY	310	17 0	79 15	226		
2851	NALHATI		325	24 17	87 50	41		
2852	NALIYA	OBSY	109	23 15	68 51	21		
2853	NALKHEDA		404	23 35	75 45			
2854	NALLABELLI	REV	313	18 0	79 50			
2855	NALLOR		302	10 35	77 13			
2856	NALWAR		307	16 56	77 1	404		
2857	NAMAKKAL		302	11 13	78 10	261		
2858	NAMALIGARH	HYDR	504	26 40	93 45	100		
2859	NAMKUM		322	23 20	85 20			
2860	NAMPONG	HYDR	504	27 17	96 9	300		
2861	NAMSAI	HYDR	504	27 43	95 50			
2862	NAMTHANG		505	27 11	88 29			
2863	NANCOWARY	OBSY	0	7 59	93 32	26		
2864	NANDADIH	HYDR	324	23 55	86 40	199		
2865	NANDED		311	19 8	77 20	358		
2866	NANDED	OBSY	311	19 5	77 20	358		
2867	NANDGAON		103	20 19	74 40	465		
2868	NANDGAONKAZI		315	20 47	77 51			
2869	NANDHIYAR HEAD		302	10 54	78 57	48		
2870	NANDIGAMA	REV	310	16 47	80 17	43		
2871	NANDIGRAM		323	22 1	87 58			
2872	NANDIKOTTUR	REV	309	15 52	78 16	300		
2873	NANDIPET	REV	313	18 53	78 8			
2874	NANDURA		103	20 50	76 28	265		
2875	NANDURBAR		103	21 22	74 15	259		
2876	NANDURBAR	OBSY	103	21 20	74 15	206		
2877	NANDYAL	REV	304	15 30	78 30	206		
2878	NANDYAL	OBSY	304	15 28	78 29	212		
2879	NANGAL		202	31 22	76 22			
2880	NANGLI		303	13 11	78 30	733		
2881	NANGPOH	HYDR	504	25 54	91 53	550		
2882	NANGUNERI		301	8 29	77 39	119		
2883	NANIPALSON	HYDR	102	20 12	73 16			
2884	NANJANGUD		302	12 8	76 41	653		
2885	NANNILAM		301	10 53	79 37	18		
2886	NANPARA		411	27 52	81 30	133		
2887	NAPOKLU		302	12 18	75 41	917		
2888	NARAINA		406	26 48	75 13	384		
2889	NARAINGARH		202	30 28	77 8	330		
2890	NARAJ	HYDR	320	20 25	85 41			
2891	NARASANNAPETA	REV	318	18 25	84 3	14		
2892	NARASAPUR		303	13 8	78 1			
2893	NARASARAOPET	REV	305	16 14	80 3	71		
2894	NARASIMHARAJAPUR		308	13 37	75 31	677		
2895	NARAYAN KHED	REV	312	18 2	77 47	500		
2896	NARAYANPATNA		318	18 50	83 10			
2897	NARAYANPUR		306	16 15	76 22	1590		
2898	NARAYANPUR		325	23 20	87 50			
2899	NARAYANPUR		316	19 43	81 15	584		
2900	NARELA		403	28 51	77 5	213		
2901	NARENDRANAGAR		401	30 10	78 18	1030		
2902	NARGUND		306	15 43	75 23	807		
2903	NARHAT		415	24 45	85 25			
2904	NARKATİYAGANJ		415	27 7	84 28			
2905	NARKHEDA		314	21 27	78 30			
2906	NARLA		320	20 3	83 23	403		
2907	NARMETTA	REV	313	17 55	79 5			
2908	NARNAUL		403	28 3	76 7	302		
2909	NARNAUL	OBSY	403	28 0	76 5	308		
2910	NARONHA		307	17 32	76 43	608		
2911	NARORA	HYDR	401	28 7	78 20	190		
2912	NARPATGANJ		417	26 20	87 6			
2913	NARSAMPET	REV	310	17 55	79 53	238		
2914	NARSAPURAM	REV	317	16 26	81 42	3		

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
2915	NARSINGARH	405	23	42	77	5	467
2916	NARSINGHPUR	104	22	57	79	12	359
2917	NARSINGHPUR	OBSY 104	22	57	79	11	356
2918	NARSINGHPUR	320	20	27	85	5	
2919	NARSIPATNAM	REV 318	17	40	82	37	78
2920	NARWANA	403	29	36	76	7	225
2921	NAS KOCHI	OBSY 101	9	57	76	16	2
2922	NASIK	311	20	0	73	47	586
2923	NASIRABAD	406	26	17	74	44	432
2924	NASRULGUNJ	104	22	41	77	16	
2925	NASWADI	104	22	3	73	43	
2926	NATHAM	301	10	14	78	8	247
2927	NATHDWARA	406	24	56	73	50	
2928	NATTAKKALPALAYAM	302	10	39	77	23	322
2929	NAUGARH	411	0	27	0	82	
2930	NAUHATTA	414	24	30	83	45	
2931	NAUKA	414	24	5	82	45	
2932	NAVALGUND	306	15	33	75	22	631
2933	NAVAPUR	103	21	9	73	48	411
2934	NAVIPET	PWD 313	18	42	78	2	365
2935	NAVSARI	102	20	57	72	56	25
2936	NAWA	600	27	1	75	0	388
2937	NAWABGANJ	409	26	54	81	12	
2938	NAWABGANJ	401	28	33	79	38	177
2939	NAWADAH	415	24	53	85	33	
2940	NAWADIH	HYDR 324	23	48	86	3	283
2941	NAWALGARH	406	27	50	75	19	
2942	NAWALI	309	15	45	76	32	588
2943	NAWANSHAHR	202	31	7	76	7	255
2944	NAWAPARA	319	20	50	82	33	351
2945	NAYAGARH	320	20	8	85	6	
2946	NAYAKANHATTI	309	14	28	76	33	573
2947	NAYANAGAR/BEAWAR	108	26	6	74	19	446
2948	NAZIRA	504	26	55	94	45	95
2949	NEAMATIGHAT	HYDR 504	26	52	94	15	91
2950	NEDUMANGAD	101	8	36	77	0	65
2951	NEDUNGAL	303	12	22	78	16	466
2952	NEEDAMANGALAM	301	10	46	79	26	21
2953	NEEMKATHANA	403	27	44	75	47	449
2954	NEEMSAR	HYDR 409	27	21	80	29	139
2955	NEEMUCH	404	24	28	74	52	491
2956	NEEMUCH	OBSY 404	24	28	74	54	496
2957	NEGAMAN	101	10	39	77	0	
2958	NEGINHAL	306	15	54	74	46	638
2959	NEIDAVASAL	301	10	21	79	9	2
2960	NEIHBAWI FARM	326	23	49	92	45	1350
2961	NEIVASAL%TENPATH	301	10	42	79	18	30
2962	NELAMANGALA	302	13	6	77	24	909
2963	NELHAL	309	13	30	77	0	
2964	NELLIMARLA	REV 318	18	5	83	25	
2965	NELLORE	OBSY 304	14	27	79	59	20
2966	NELLUR	102	14	55	74	28	549
2967	NEORA	HYDR 505	26	52	88	46	164
2968	NER	314	20	29	77	52	329
2969	NESARGI POL.DEP	306	15	54	74	46	757
2970	NEVASA	311	19	33	74	56	500
2971	NEW DELHI/PALAM	OBSY 403	28	34	77	7	233
2972	NEW DELHI/SAFDAR	OBSY 403	28	35	77	12	216
2973	NEYYATTINKARA	101	8	23	77	5	18
2974	NGOPA	326	23	50	93	10	
2975	NH31 BRIDGE	HYDR 505	26	35	88	56	82
2976	NICHAR	201	31	33	77	58	
2977	NIDADAVOLE	OBSY 317	16	55	81	40	12
2978	NIDSALE	302	12	46	77	3	797
2979	NIGHASAN	411	28	14	80	52	140
2980	NILAKOTTAI	301	10	10	77	51	276

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
2981	NILAMBUR	101	11	17	76	14	91
2982	NILANGA	311	18	5	76	45	
2983	NILGIRI	322	21	27	86	46	545
2984	NILKUNDI	102	14	27	74	42	525
2985	NILOKHERI	403	29	50	76	55	
2986	NIMARANA	403	28	0	76	23	305
2987	NIMBAHERA	406	24	37	74	42	443
2988	NIMDIH	322	22	50	85	35	
2989	NIMPARA	320	20	20	86	0	
2990	NINGAPURA	308	15	28	76	0	570
2991	NIPANI BT.R.S.	306	16	20	74	20	822
2992	NIPANI I.B.	306	16	24	74	23	609
2993	NIPHAD	311	20	5	74	7	549
2994	NIRMAL	REV 313	19	6	78	21	323
2995	NIRMAL	PWD 313	19	6	78	21	328
2996	NIRMALI	HYDR 417	26	20	86	40	
2997	NIRSA	324	23	47	86	43	
2998	NITHAWA/NATAU	105	23	55	74	18	220
2999	NITTUR(SCHOOL)	302	13	19	76	52	786
3000	NIULI	318	20	8	86	3	
3001	NIWAI	406	26	21	75	55	318
3002	NIWAS	104	23	3	80	27	730
3003	NIZAMABAD	OBSY 313	18	40	78	6	381
3004	NIZAMABAD	REV 313	18	40	78	6	380
3005	NIZAMASAGAR	HYDR 312	18	5	77	55	427
3006	NIZAR	103	21	35	74	18	
3007	NOHAR	600	29	11	74	46	192
3008	NOKHA	600	27	34	72	16	177
3009	NONGSTOIN	504	25	30	91	15	
3010	NOONMATI	HYDR 504	25	52	91	6	
3011	NOORSARAI	415	25	17	85	28	
3012	NOVINAVINKERE	302	13	10	76	33	
3013	NOWGONG	OBSY 408	25	4	79	27	229
3014	NOWRANGPUR	316	19	14	82	33	
3015	NOWRANGPUR	HYDR 316	19	13	82	35	560
3016	NUAGAON	320	20	25	86	0	
3017	NUGGEHALLI	302	13	0	76	29	891
3018	NUH	403	28	7	77	1	190
3019	NUNGAMBAKKAM	OBSY 303	13	4	80	15	6
3020	NURPUR/JASSUR	203	32	18	75	55	616
3021	NUZVIDU	REV 310	16	48	80	52	24
3022	ODDAR HATTI	309	15	28	76	30	
3023	OKHA	OBSY 107	22	29	69	7	7
3024	OKHIMATH	401	30	30	79	15	1861
3025	OLPAD	104	21	21	72	45	
3026	OMALUR	302	11	45	78	3	65
3027	ONGOLE	OBSY 305	15	34	80	3	12
3028	ORAI	415	25	15	85	53	
3029	ORAI	408	25	59	79	28	151
3030	ORAI	OBSY 408	25	59	79	30	141
3031	ORANGAJULI	504	26	49	91	51	190
3032	ORCHHA	408	25	21	78	39	218
3033	ORMANJHI	322	23	30	85	28	602
3034	OSIAN	108	26	43	72	55	364
3035	OSMANABAD	307	18	10	76	3	655
3036	OSMANABAD	OBSY 307	18	10	76	3	
3037	OSSOOR ESTATE	302	12	55	75	45	1006
3038	OTTAPALAM	101	10	47	76	23	34
3039	OTTAPIDARAM	301	8	55	78	2	21
3040	OWK	REV 304	15	13	78	8	206
3041	OZAR AERODROME	OBSY 311	20	8	73	55	608
3042	P.PETAI/PORTO NO	OBSY 303	11	30	79	46	3
3043	PACHAAHAR	405	24	23	75	49	381
3044	PACHHAD	202	30	43	77	12	1685
3045	PACHHAD	HYDR 202	30	43	77	12	1565
3046	PACHMARHI	OBSY 104	22	28	78	26	1075

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.	M				
3047	PACHORA	103	20	40	75	22	258
3048	PACHPADRA	108	25	56	72	16	111
3049	PADAMPUR	320	21	0	83	0	
3050	PADAMPUR	202	29	41	73	37	171
3051	PADDHARI	107	22	27	70	37	
3052	PADERU	REV 317	18	5	82	40	1050
3053	PADMA	HYDR 324	24	12	85	21	427
3054	PADRA	105	22	14	73	5	31
3055	PADRAUNA	411	26	55	83	59	183
3056	PAHALGAM	206	34	2	75	20	1707
3057	PAHALGAM	OBSY 206	34	2	75	20	2310
3058	PAHARI	403	27	42	77	5	191
3059	PAIKMAL	HYDR 320	20	56	82	50	325
3060	PAIKMAL	319	20	55	82	45	
3061	PAITHAN	311	19	28	75	24	528
3062	PAKALA	REV 303	13	28	79	8	367
3063	PAKRIBARWAN	415	24	57	85	44	
3064	PAKUR	418	24	38	87	50	
3065	PAKURIA	325	24	20	87	35	
3066	PALA	308	14	45	75	0	
3067	PALACODE	303	12	18	78	5	493
3068	PALAKKAD	OBSY 101	10	46	76	39	97
3069	PALAKONDA	REV 318	18	36	83	45	47
3070	PALAKURTHY	REV 310	17	35	79	20	
3071	PALAMNER	REV 303	13	12	78	45	684
3072	PALAMPUR	203	32	8	76	32	1217
3073	PALANI	302	10	27	77	31	321
3074	PALANPUR	107	24	10	72	26	215
3075	PALAR ANICUT	PWD 303	12	55	79	5	155
3076	PALASA	REV 318	19	55	84	30	40
3077	PALAVIDUTHI	302	10	38	78	15	119
3078	PALAYANKOTTAI	OBSY 301	8	44	77	45	51
3079	PALERU BRIDGE	310	16	59	80	3	
3080	PALGANJ	HYDR 324	24	5	86	13	272
3081	PALI	108	25	47	73	20	217
3082	PALIGANJ	415	25	20	84	50	
3083	PALITANA	107	21	31	71	50	498
3084	PALKOT	321	22	53	84	39	452
3085	PALLADAM	302	10	59	77	18	366
3086	PALLAHARA	HYDR 321	21	26	85	11	
3087	PAL-LAHARA	321	21	26	85	11	
3088	PALLARI/PALARI	319	21	32	82	10	265
3089	PALLIPATTU	303	13	20	79	27	85
3090	PALMERGANJ	HYDR 415	24	56	84	25	
3091	PALSANA	102	21	6	72	59	
3092	PALWAL	403	28	9	77	20	195
3093	PALWANCHA	REV 317	17	35	80	42	
3094	PALYA	302	12	30	77	10	948
3095	PAMANAKOLLUR	309	16	5	76	40	
3096	PAMARRU	PWD 310	16	15	80	55	10
3097	PAMBAN	OBSY 301	9	16	79	18	11
3098	PAMIDI	REV 304	14	55	77	35	
3099	PANAMBUR	101	12	55	74	45	
3100	PANBARI	HYDR 503	26	40	90	52	
3101	PANCHANHALLI	309	13	33	76	20	728
3102	PANCHAPALLI	302	12	22	77	54	650
3103	PANCHAPATTI	REV 302	10	49	78	8	134
3104	PANCHET HILL	HYDR 324	23	37	86	47	119
3105	PANCHRUKHI	411	26	5	84	25	
3106	PANDAVAPURA	302	12	30	76	40	786
3107	PANDAVAR HEAD	301	10	47	79	29	14
3108	PANDHANA	104	21	40	76	10	
3109	PANDHARPUR	307	17	39	75	20	460
3110	PANDHERIKAWARA	314	20	1	78	33	247
3111	PANDOH	201	31	25	76	50	885
3112	PANGARH AERO	OBSY 325	23	28	87	26	72

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.	M				
3113	PANHALA	306	16	50	74	7	953
3114	PANIPAT	403	29	23	76	58	235
3115	PANJIM	OBSY 102	15	29	73	49	60
3116	PANNA	408	24	43	80	12	305
3117	PANNA	OBSY 408	24	43	80	10	354
3118	PANNAPAKKAN	PWD 303	12	56	79	39	109
3119	PANPOSH	HYDR 321	22	10	84	50	211
3120	PANRUTI	303	11	46	79	34	24
3121	PANSEMAL(MED.)	103	21	40	74	42	238
3122	PANSEMAL(TOPPA)	103	21	40	74	42	238
3123	PANVEL	102	18	59	73	7	9
3124	PAONI	315	20	47	79	39	256
3125	PAONTA	403	30	28	77	37	399
3126	PAONTA	HYDR 403	30	28	77	37	399
3127	PAPANASAM	302	10	55	79	16	31
3128	PARADEEP CWR	OBSY 321	20	18	86	41	8
3129	PARAIYAHAT	415	24	40	87	10	
3130	PARALAKHEMUNDI	HYDR 318	18	47	84	6	55
3131	PARALIYAR	101	8	20	77	30	11
3132	PARAMAKUDI	301	9	33	78	35	32
3133	PARAMATHI	302	11	10	78	2	125
3134	PARAMBIKULAM	101	10	20	76	45	610
3135	PARASURAMPUR	309	14	15	76	53	539
3136	PARBATSAR	600	26	53	74	45	442
3137	PARBATTa	415	25	15	86	40	137
3138	PARBHANI	OBSY 311	19	16	76	46	423
3139	PARDI	102	20	31	72	57	73
3140	PARENDA	307	18	16	75	27	506
3141	PARGI	REV 307	17	10	77	53	582
3142	PARJANGA	321	20	55	85	19	
3143	PARKAL	REV 313	18	12	79	42	214
3144	PARNER	307	19	0	74	27	822
3145	PAROLA	103	20	53	75	7	267
3146	PARSA	411	26	6	84	16	
3147	PARTUR	311	19	36	76	13	440
3148	PARUR	101	10	9	76	13	20
3149	PARVATHGIRI	REV 310	17	40	79	45	
3150	PARVATIPURAM	REV 318	18	47	83	26	114
3151	PASIGHAT AERO	OBSY 501	28	6	95	23	157
3152	PATAHI	415	26	5	85	20	
3153	PATAMADA	322	22	50	86	20	
3154	PATAN	107	23	51	72	6	82
3155	PATAN	104	23	18	79	42	375
3156	PATAN	306	17	22	73	54	
3157	PATAN	405	25	18	75	57	254
3158	PATAN	414	24	13	84	11	
3159	PATAUDI	403	28	19	76	47	280
3160	PATEPUR	415	25	52	85	35	
3161	PATHANKOT	203	32	17	75	39	312
3162	PATHANKOT IAF	OBSY 203	32	14	75	38	312
3163	PATHAPALAYA	304	13	45	77	57	732
3164	PATHAPATNAM	REV 318	18	45	84	5	60
3165	PATHARDI	311	19	10	75	10	570
3166	PATHARGAMA	415	24	57	87	16	
3167	PATHRI	311	19	15	76	27	427
3168	PATIALA	202	30	19	76	24	251
3169	PATIALA (NEW)	OBSY 202	30	20	76	28	251
3170	PATNA	321	21	38	85	54	315
3171	PATNA AERODROME	OBSY 415	25	36	85	6	60
3172	PATNA SADAR	415	25	35	85	10	
3173	PATNAGARH	320	20	43	83	8	
3174	PATNI	102	15	2	74	20	
3175	PATODA	312	18	48	75	29	792
3176	PATTAMBI	AGRO 101	10	48	76	12	25
3177	PATTAMUNDAI	321	20	35	86	34	10
3178	PATTI	409	25	55	82	12	92

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
			No.				M
3179	PATTIKONDA	REV	309	15 23	77	31	525
3180	PATTUKKOTTAI		301	10 26	79	19	23
3181	PATUR		103	20 27	76	57	340
3182	PAUD		307	18 32	73	37	662
3183	PAURI		401	30 9	78	47	1646
3184	PAVAGADA		304	14 6	77	17	639
3185	PAWAI		408	24 16	80	10	
3186	PAWATA PAOTA		403	26 52	76	56	382
3187	PAWAYAN		409	28 4	80	6	161
3188	PDERDI	HYDR	105	23 45	74	7	131
3189	PEAPALLI%PYAPALI	REV	309	15 14	77	44	529
3190	PECHIPPARAI		101	8 26	77	19	79
3191	PEDDAPURAM	REV	318	17 5	82	8	40
3192	PEDDEMUL	REV	307	17 19	77	38	
3193	PEDONG	HYDR	505	27 9	88	38	1385
3194	PEELAMEDU/COI.AP	OBSY	302	11 2	77	3	399
3195	PEERMADE (TO)		101	9 34	76	59	1067
3196	PEGADAPALLI	REV	316	18 45	80	30	
3197	PEHOWA		202	29 55	76	30	254
3198	PEINT		102	20 15	73	30	518
3199	PELANDURAI		303	11 25	79	20	41
3200	PEN		102	18 44	73	6	10
3201	PENDRA ROAD	OBSY	414	22 46	81	54	625
3202	PENGANA BRIDGE	HYDR	314	19 49	78	34	212
3203	PENNAGARAM		302	12 8	77	54	533
3204	PENUGONDA	REV	317	16 39	81	45	8
3205	PENUGONDAPURAM		303	11 29	78	34	396
3206	PENUKONDA		304	14 5	77	35	618
3207	PERAIYUR	REV	301	9 44	77	47	1250
3208	PERAMBALUR		302	11 14	78	52	840
3209	PERANAI		301	10 5	77	56	194
3210	PERAVOORANI		301	10 17	79	12	24
3211	PERIAKULAM	REV	301	10 7	77	32	287
3212	PERINTHALAMANNA		101	10 58	76	14	192
3213	PERIYANAICKAMPAL		302	11 9	76	57	436
3214	PERIYAPATNA		302	12 20	76	6	859
3215	PERSEONI		315	21 22	79	9	305
3216	PERUMPAVUR		101	10 7	76	29	11
3217	PERUNDURAI		302	11 17	77	35	294
3218	PERUNGALUR		301	10 29	78	55	80
3219	PERUR	HYDR	317	18 33	80	23	87
3220	PETALWAD		105	23 1	74	48	
3221	PETERBAR	HYDR	324	23 35	85	49	375
3222	PETLAD		106	22 28	72	48	47
3223	PHAGI		406	26 35	75	34	321
3224	PHAGWARA		202	31 13	75	47	
3225	PHALODI	OBSY	600	27 8	72	22	234
3226	PHALODI		600	27 8	72	22	333
3227	PHALTAN		307	17 59	74	26	571
3228	PHARENDA		411	27 6	83	17	25
3229	PHEK		326	25 43	94	28	1400
3230	PHIBANGAN		202	29 27	74	4	176
3231	PHILLAUR		202	31 1	75	48	245
3232	PHIRINGIA		320	20 21	84	7	518
3233	PHUL		202	30 19	75	14	224
3234	PHULBANI		320	20 29	84	14	488
3235	PHULBANI	OBSY	320	20 29	84	16	489
3236	PHULERA		406	26 45	75	14	378
3237	PHULPARAS	HYDR	417	26 25	86	40	
3238	PHULPUR		409	25 33	82	5	93
3239	PHULWARI		415	25 30	85	0	
3240	PICHHORE		408	25 10	78	11	
3241	PICHHORE(DABRA)		408	25 57	78	24	205
3242	PICKUP ANICUT		303	12 8	78	53	174
3243	PIDUGURALLA	REV	310	16 29	79	54	
3244	PILANI	OBSY	403	28 20	75	35	301

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
			No.				M
3245	PILBHIT CUTCHERY		401	28 38	79	48	187
3246	PILER%PILERU	REV	304	13 39	78	57	474
3247	PILIBHIT CITY		401	28 38	79	48	187
3248	PILLUKURICHI		302	11 38	77	47	200
3249	PIMPELNER		103	20 57	74	7	515
3250	PINDWARA		107	24 47	73	3	370
3251	PINGLA		323	22 15	87	35	
3252	PIPALDA		405	25 5	76	25	223
3253	PIPILI		318	20 8	85	50	
3254	PIPLEKHET		105	23 10	74	40	
3255	PIRAVAM		101	9 48	76	28	11
3256	PIRAWA		405	24 10	76	2	380
3257	PISANGAN		108	26 24	74	23	394
3258	PITHAPURAM	REV	318	17 7	82	15	10
3259	PITHORAGARH		411	29 35	80	13	1646
3260	PITLAM	REV	312	18 12	77	48	
3261	PODANUR		302	10 58	76	59	397
3262	PODILI%PODILE	REV	305	15 38	79	37	88
3263	POINEY ANICUT		303	13 5	79	16	224
3264	POKARAN		600	26 56	71	55	206
3265	POLADPUR		102	17 59	73	28	45
3266	POLAVARAM	REV	317	17 15	81	39	24
3267	POLLACHI		101	10 39	77	1	270
3268	POLLANKINNAR		302	10 38	77	12	
3269	POLUR		303	12 31	79	8	566
3270	PONDA	OBSY	102	15 24	74	1	20
3271	PONGALUR		302	10 58	77	22	
3272	PONNAMARAVATHI		301	10 17	78	32	174
3273	PONNAMPET ARS		302	12 9	75	57	814
3274	PONNAMPET IB		302	12 9	75	56	867
3275	PONNANAIYAR DAM		302	10 35	78	16	238
3276	PONNANI		101	10 47	75	55	1
3277	PONNERI		303	13 19	80	12	11
3278	PONNERI HEAD		302	10 58	79	14	32
3279	PONNUR%PONNURU	REV	305	16 3	80	33	7
3280	POONAMALLEE	REV	303	13 2	80	7	9
3281	POONCH		206	33 47	74	7	1067
3282	POONCH	OBSY	206	33 46	74	20	1060
3283	POONDI		303	13 25	79	45	64
3284	PORBANDAR		107	21 37	69	38	12
3285	PORBANDAR AERO	OBSY	107	21 39	69	40	7
3286	PORT BLAIR	OBSY	0	11 40	92	43	79
3287	PORUMAMILLA	REV	304	15 1	79	0	168
3288	POTHIA(TAIBPUR)		418	26 20	88	15	
3289	POTKA		322	22 36	86	15	
3290	POTTANGI		317	18 34	82	58	926
3291	PRAKASAN BARRAGE		310	16 31	80	37	
3292	PRANG		206	34 17	74	52	1588
3293	PRANTIJ		106	23 26	72	52	114
3294	PRATAPGARH		105	24 3	74	47	489
3295	PRATAPGARH		409	25 54	81	57	98
3296	PRATAPPUR		414	23 29	83	13	
3297	PRATHIPADU	REV	318	17 14	82	12	38
3298	PRAYAGRAJ CHAILK		402	25 28	81	50	200
3299	PRAYAGRAJ/ PBO	OBSY	402	25 27	81	44	98
3300	PRODDATUR	REV	304	14 45	78	34	154
3301	PUDUCHERRY	OBSY	303	11 55	79	50	6
3302	PUDUKKOTTAI		301	10 23	78	49	197
3303	PULIPATTI	PWD	301	10 5	78	15	173
3304	PULIVENDLA	REV	304	14 25	78	14	271
3305	PULLAMBADI		302	10 58	78	55	206
3306	PULLAMPET	REV	304	14 7	79	12	158
3307	PUNAHANA		403	27 52	77	12	185
3308	PUNALUR	OBSY	101	9 0	76	55	33
3309	PUNE	OBSY	307	18 32	73	51	559
3310	PUNGANUR	REV	303	13 22	78	35	728

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
3311	PURANPUR	401	28	31	80	9	187
3312	PURI	OBSY 318	19	48	85	49	6
3313	PURIHANSA	323	23	4	86	22	
3314	PURNA	311	19	12	77	2	
3315	PURNEA	OBSY 417	25	46	87	28	38
3316	PUROLA	HYDR 401	30	52	78	0	1250
3317	PURULIA	OBSY 323	23	20	86	25	255
3318	PURUSHOTTAMPUR	318	19	32	84	53	
3319	PURWA	402	26	28	80	47	119
3320	PUSA	415	25	55	85	50	
3321	PUSAD	314	19	55	77	35	335
3322	PUSAD	OBSY 314	19	55	77	35	334
3323	PUSAPATIREGA	REV 318	18	5	83	30	
3324	PUSHKAR	108	26	30	74	33	483
3325	PUSHPARAJGARH	414	22	54	81	33	
3326	PUTHANDAM	PWD 101	8	22	77	20	73
3327	PUTHIMARI	HYDR 504	26	20	91	40	49
3328	PUTKI	HYDR 324	23	47	86	23	
3329	PUTTUR	REV 303	13	27	79	33	149
3330	PUTTUR HMS	101	12	50	76	15	137
3331	QAZI GUND	OBSY 206	33	35	75	5	1690
3332	QUEPEM	OBSY 102	15	13	74	4	50
3333	QUILANDI	101	11	27	75	42	8
3334	R.K. PET	303	13	9	79	26	85
3335	R.UDAIGIRI	HYDR 318	19	9	84	9	594
3336	RABKAVI	306	16	28	75	7	533
3337	RADHANAGARI	306	16	20	73	59	610
3338	RADHANPUR	107	23	50	71	36	
3339	RADHANPUR	OBSY 107	23	50	71	36	30
3340	RADHAPURAM	301	8	16	77	41	8
3341	RAE BARELI	409	26	14	81	14	88
3342	RAFIGANJ	415	24	48	84	38	
3343	RAGHUNATHPUR	320	20	20	86	5	
3344	RAHAPUR	109	23	34	70	38	84
3345	RAHIKA(MADHUBAN)	417	26	20	86	0	
3346	RAHUI	415	25	15	85	30	
3347	RAHURI	311	19	24	74	39	514
3348	RAIBAG	306	16	29	74	47	581
3349	RAICHUR	OBSY 310	16	12	77	21	400
3350	RAIDIH	321	22	57	84	26	
3351	RAIGANJ	418	25	37	88	8	33
3352	RAIGARH	319	21	55	83	24	216
3353	RAIGARH	OBSY 319	21	53	83	23	220
3354	RAIKIA	320	20	0	84	0	
3355	RAILMAGRA	406	24	58	74	6	499
3356	RAIMONA	HYDR 504	26	37	90	2	70
3357	RAIPUR	406	25	24	74	10	530
3358	RAIPUR	108	26	3	74	2	334
3359	RAIPUR	OBSY 319	21	14	81	39	298
3360	RAIRAKHOL	320	21	4	84	21	
3361	RAIRANGPUR	322	22	17	86	10	
3362	RAIRANGPUR	HYDR 322	22	17	86	10	262
3363	RAISEN	408	23	20	77	48	
3364	RAISEN	OBSY 408	23	19	77	50	440
3365	RAISINGNAGAR	202	29	32	73	27	165
3366	RAJAHMUNDRI	REV 317	17	0	81	46	21
3367	RAJAKHERA	403	26	54	78	11	165
3368	RAJAMPET	REV 304	14	12	79	10	135
3369	RAJAPUR	102	16	39	73	31	69
3370	RAJAULI	415	24	39	85	30	
3371	RAJAUND	403	29	36	76	29	230
3372	RAJDAHA	HYDR 324	24	0	86	20	
3373	RAJDHANWAR	324	24	25	85	59	325
3374	RAJESHWAR	312	17	48	77	3	
3375	RAJGANGPUR	321	22	11	84	36	275
3376	RAJGANJ	HYDR 324	23	50	86	25	241

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
3377	RAJGARH	HYDR 403	30	44	77	29	1694
3378	RAJGARH	405	24	1	76	44	390
3379	RAJGARH	OBSY 405	24	0	76	43	382
3380	RAJGARH	403	27	14	76	37	287
3381	RAJGARH/SADULPUR	600	28	38	75	23	237
3382	RAIGHAT	HYDR 322	21	47	87	10	
3383	RAJGIR	415	25	2	85	25	226
3384	RAJIM	319	20	58	81	53	287
3385	RAJKANIKA	321	20	44	86	42	
3386	RAJKISHORENAGAR	HYDR 321	20	58	84	28	76
3387	RAJKOT	107	22	18	70	46	
3388	RAJKOT AERO	OBSY 107	22	18	70	47	138
3389	RAJMAHAL	418	25	3	87	50	
3390	RAJNAGAR	408	24	53	79	55	623
3391	RAJNAGAR	HYDR 325	23	54	87	30	85
3392	RAJNANDGAON	319	21	5	81	2	303
3393	RAJOLIBANDA	309	15	58	77	10	343
3394	RAJOURI/RAJAPURI	205	33	23	74	18	924
3395	RAJPIPALA	HYDR 104	21	52	73	30	
3396	RAJPUR	104	21	57	75	8	
3397	RAJPURA	202	30	29	76	37	
3398	RAJSAMAND	406	25	4	73	53	555
3399	RAJULA	107	21	4	71	27	
3400	RAKKASAKOPPA	306	15	41	74	22	762
3401	RAM/UDAYAGIRI	318	19	9	84	8	594
3402	RAMAN	202	29	58	74	58	205
3403	RAMANAHALLI	307	16	55	75	58	453
3404	RAMANATHAPURAM	301	9	23	78	50	23
3405	RAMANNAPET	REV 310	17	17	79	6	309
3406	RAMANUJGANJ	414	23	48	83	42	548
3407	RAMASAGARA	303	13	21	78	25	764
3408	RAMAYAMPET	REV 312	18	7	78	26	
3409	RAMDURG	306	15	57	75	18	557
3410	RAMGANJ MANDI	405	24	38	75	56	352
3411	RAMGARH	403	27	35	76	49	229
3412	RAMGARH	600	27	22	70	30	157
3413	RAMGARH	600	27	15	75	10	297
3414	RAMGARH	HYDR 325	24	33	87	15	300
3415	RAMGARH	325	24	10	87	30	
3416	RAMGARH	324	23	38	85	31	335
3417	RAMGARH	HYDR 324	23	38	85	30	335
3418	RAMGIRI	308	13	57	76	7	804
3419	RAMGUNDAM	OBSY 313	18	46	79	26	156
3420	RAMNAGAR	415	27	10	84	19	87
3421	RAMNAGAR	HYDR 415	27	10	84	20	87
3422	RAMNAGAR	202	29	53	75	33	213
3423	RAMNAGAR	401	29	24	79	7	482
3424	RAMNAGARAM	302	12	43	77	17	686
3425	RAMPUR	309	14	53	76	47	512
3426	RAMPUR (BUSHAR)	201	31	26	77	38	1067
3427	RAMPUR SADAR	401	28	48	79	1	
3428	RAMPURHAT	HYDR 325	24	11	87	48	75
3429	RAMTEK	315	21	24	79	20	336
3430	RANAGHAT	325	23	11	88	33	9
3431	RANASTHALAM	REV 318	18	15	83	45	55
3432	RANAWAO	107	21	41	69	45	63
3433	RANCHI AERO	OBSY 322	23	19	85	19	652
3434	RANCHI%RATU	322	23	26	85	13	
3435	RANEBENNUR	308	14	37	75	37	579
3436	RANEBENNUR RLY	308	14	37	75	38	576
3437	RANGIA	OBSY 504	26	26	91	37	60
3438	RANGIA	504	26	27	91	37	57
3439	RANGO	HYDR 505	27	4	88	52	1189
3440	RANI%RANIGODA	504	26	2	91	35	52
3441	RANIBANDH	323	22	53	86	47	180
3442	RANIGANJ(EAST)	417	26	5	87	14	

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
		No.					M	
3443	RANIKEE	HYDR	202	30	6	74	40	199
3444	RANIKEE		202	30	21	75	48	
3445	RANIKHET		401	29	38	79	26	1951
3446	RANIPET	PWD	303	12	57	79	20	173
3447	RANISHWAR		325	24	2	87	25	76
3448	RANJAL	REV	313	18	42	78	7	
3449	RANKA		414	24	0	83	50	242
3450	RANPUR		107	22	21	71	43	
3451	RANPUR		318	20	5	85	20	27
3452	RAPALLE	REV	305	16	2	80	51	5
3453	RAPUR	REV	303	14	12	79	32	81
3454	RARUAN		321	21	58	85	52	
3455	RASHMI		406	25	4	74	21	457
3456	RASIPURAM		302	11	27	78	11	274
3457	RASRA		409	25	52	83	51	64
3458	RATANGARH		600	28	5	74	37	308
3459	RATH		408	25	35	79	35	160
3460	RATLAM		105	23	20	75	2	507
3461	RATLAM	OBSY	105	23	19	75	3	486
3462	RATNAGIRI		102	16	59	73	18	58
3463	RATNAGIRI	OBSY	102	16	59	73	20	35
3464	RATNAPURI		302	12	14	76	21	746
3465	RATTIHALLI		308	14	25	75	30	
3466	RAVER		103	21	15	76	2	248
3467	RAYA		204	31	59	74	43	238
3468	RAYACHOTI	REV	304	14	3	78	45	358
3469	RAYADURG	REV	309	14	42	76	51	830
3470	RAYAGADA		318	19	10	83	25	221
3471	RAYAKOTTAH		303	12	31	78	3	896
3472	RAYALPAD		304	13	30	78	20	696
3473	RAZOLE%RAJOLE	REV	317	16	28	81	50	6
3474	REAMAL		321	21	21	84	39	205
3475	RED HILLS		303	13	10	80	11	16
3476	REHLI		408	23	38	79	4	398
3477	RENDIA	HYDR	324	23	26	87	22	583
3478	RENGALI	HYDR	321	21	15	85	1	110
3479	RENTACHINTALA	OBSY	310	16	33	79	33	106
3480	RENUKA/DADHAU		403	30	40	77	30	690
3481	REODAR		107	24	38	72	32	261
3482	REWA		409	24	32	81	18	286
3483	REWA	OBSY	409	24	32	81	18	299
3484	REWAGHAT	HYDR	415	25	39	85	32	
3485	REWARI		403	28	12	76	36	257
3486	RISOD		314	19	58	76	48	535
3487	ROBERTSGANJ		409	24	42	83	4	121
3488	RODDAM	REV	304	14	5	77	34	
3489	ROHA		102	18	26	73	7	14
3490	ROHRU		403	31	13	77	45	
3491	ROHRU	HYDR	403	31	12	77	46	1333
3492	ROHTAK		403	28	54	76	35	219
3493	ROHTAK	OBSY	403	28	50	76	35	
3494	ROHTAS		414	24	35	83	55	
3495	ROHTI		202	30	22	76	13	
3496	RON		306	15	42	75	45	597
3497	RONGLI	HYDR	505	27	12	88	41	823
3498	ROOPNAGAR		202	30	58	76	31	274
3499	ROORKEE	OBSY	401	29	51	77	53	274
3500	ROTI		307	18	47	75	7	
3501	ROWING		501	28	7	95	50	
3502	RUNISEDHPUR		415	26	20	85	30	
3503	RUNNYMADE %RLY.		302	11	19	76	48	1400
3504	RUPANAGUDI		309	15	5	77	5	
3505	RUPBAS		403	27	0	77	35	228
3506	S.D.A.O. DHEMAJI		504	27	29	94	35	
3507	S.VANLAIPHAI		326	22	45	93	0	
3508	SABALGARH		408	26	15	77	24	

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
		No.					M	
3509	SABONG		323	22	8	87	35	
3510	SABOUR	OBSY	415	25	14	87	4	37
3511	SABROOM		326	23	1	91	44	31
3512	SACHOR		108	24	45	71	46	58
3513	SADABAD		403	27	27	78	2	183
3514	SADAL SHO HAR		202	29	54	74	10	180
3515	SAFIPUR		402	26	44	80	21	200
3516	SAGAR		308	14	10	75	2	597
3517	SAGAR	OBSY	408	23	51	78	45	551
3518	SAGAR ISLAND	OBSY	0	21	39	88	3	3
3519	SAGAR RLY		308	14	10	75	3	596
3520	SAGARDIGHI		325	24	17	88	6	20
3521	SAGBARA		103	21	33	73	48	
3522	SAGGIUM		302	12	12	77	24	
3523	SAGRAMPUR		415	24	54	86	35	
3524	SAGWARA		105	23	41	74	2	217
3525	SAHABAD		401	28	33	79	0	
3526	SAHANAGAR		408	23	59	80	18	
3527	SAHARA		406	25	10	74	10	
3528	SAHARANPUR		403	29	57	77	33	281
3529	SAHASWAN		401	28	4	78	45	168
3530	SAHEBGANJ		415	26	18	84	56	
3531	SAHEBGANJ		418	25	15	87	38	
3532	SAHEBPUR KANAL		415	25	4	86	4	
3533	SAHLA/SABLA		105	23	51	74	10	180
3534	SAIDAM	HYDR	106	24	23	73	11	515
3535	SAIDAPET		303	13	3	80	14	8
3536	SAIDPUR		307	16	34	77	14	374
3537	SAIDPUR BHITARI		409	25	32	83	13	73
3538	SAIGAON		312	18	6	77	17	
3539	SAIHA		326	22	30	92	59	1226
3540	SAILANA		105	23	27	74	56	56
3541	SAINTALA		320	20	26	83	21	
3542	SAIRA/GOGUNDA		406	24	59	73	25	836
3543	SAIRANG		326	23	48	92	40	90
3544	SAJJANGARH		105	23	15	74	15	
3545	SAKHINETIPALLI	PWD	317	16	20	81	44	3
3546	SAKOLI		315	21	5	80	0	251
3547	SAKRA		415	25	50	85	45	
3548	SAKREPATNA		309	13	26	75	55	857
3549	SAKRI		103	21	0	74	18	424
3550	SAKTI		319	22	2	82	58	241
3551	SALAGAMA		302	13	5	76	6	972
3552	SALAR	HYDR	325	23	45	88	7	72
3553	SALBARI		505	26	10	89	15	
3554	SALEM	OBSY	302	11	39	78	10	278
3555	SALEPUR		320	20	30	86	8	
3556	SALHAWAS		403	28	27	76	28	220
3557	SALIGRAMA		302	12	34	76	16	791
3558	SALIMPUR		411	26	18	83	55	183
3559	SALLOPAT		105	23	15	74	6	244
3560	SALON		409	26	2	81	28	88
3561	SALUMBERR		105	24	8	74	3	232
3562	SALUR	REV	318	18	31	83	12	145
3563	SALWANI(SILVANI)		104	23	18	78	27	
3564	SAM		600	26	50	70	30	178
3565	SAMASTIPUR		415	25	52	85	48	
3566	SAMASTIPUR	HYDR	415	25	52	85	48	
3567	SAMAYAPURAM		302	10	55	78	44	
3568	SAMBA		204	32	34	75	7	381
3569	SAMBALPUR	OBSY	320	21	28	83	58	148
3570	SAMBHAL		401	28	35	78	34	244
3571	SAMBHAR		600	26	55	75	11	378
3572	SAMI		107	23	41	71	47	65
3573	SAMOD		406	27	10	75	45	639
3574	SAMPAJI		101	12	30	75	33	750

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
3575	SAMPGAON/B.HONG	306	15	49	74	51	680
3576	SAMPIGE	302	13	14	76	47	780
3577	SAMPLA	403	28	46	76	46	217
3578	SAMRALA	202	30	50	76	11	265
3579	SAMSING	HYDR 505	27	3	88	49	549
3580	SANAND	106	22	59	72	23	60
3581	SANDI	319	21	30	82	30	
3582	SANDILA	409	27	4	80	31	183
3583	SANDUR	309	15	6	76	33	564
3584	SANEHIGHAT	409	26	48	81	32	106
3585	SANGAMNER	311	19	34	74	13	552
3586	SANGANER	406	26	48	75	47	367
3587	SANGAREDDI	REV 312	17	38	78	5	512
3588	SANGENALLI	PWD 309	14	30	76	25	
3589	SANGERYA	202	29	50	74	27	188
3590	SANGLA	201	31	25	78	16	1981
3591	SANGLI	OBSY 306	16	51	74	36	549
3592	SANGOD	405	24	56	76	17	255
3593	SANGOLA	307	17	26	75	12	501
3594	SANGRUR	202	30	14	75	57	235
3595	SANGUEM	OBSY 102	15	14	74	12	46
3596	SANIVARSANTHE	302	12	49	75	54	966
3597	SANKALAM	HYDR 505	27	3	88	31	805
3598	SANKARANKOIL	301	9	10	77	33	152
3599	SANKARAPURAM	REV 303	11	53	78	55	198
3600	SANKARIDURG	302	11	28	77	52	268
3601	SANKESHWAR	AGRO 306	16	15	74	29	632
3602	SANKESHWAR ARS	306	16	1	74	29	632
3603	SANKHEDA	104	22	10	73	35	57
3604	SANKLESPUR	302	12	57	75	47	895
3605	SANKOS	HYDR 504	26	41	89	52	91
3606	SANTACRUZ	OBSY 102	19	7	72	51	14
3607	SANTALPUR	109	23	46	71	10	16
3608	SANTEBENNUR	308	14	10	76	0	
3609	SANTHEPET	302	0	12	0	77	823
3610	SANTHPUR/AURAD	312	18	5	77	26	639
3611	SANTRAMPUR/SANT	105	23	11	73	52	
3612	SANWER	404	22	58	75	50	
3613	SAONER	315	21	23	78	55	317
3614	SAPOTRA	406	26	17	76	45	256
3615	SARAI PALI	319	21	5	82	27	263
3616	SARAIYA	415	26	1	85	15	
3617	SARALPARA	HYDR 504	26	50	90	15	230
3618	SARANGARH	319	21	35	83	5	219
3619	SARANGPUR	405	23	34	76	28	
3620	SARANI DAM	HYDR 104	22	10	78	5	
3621	SARARA/SALARA	105	24	11	73	55	
3622	SARATH	325	24	14	86	50	
3623	SARAWAN	325	24	23	86	47	
3624	SARBHOG	HYDR 503	26	28	90	53	50
3625	SARDANAGAR	HYDR 411	28	9	80	48	150
3626	SARDARPUR	105	22	40	74	59	457
3627	SARDARSHAHAR	600	28	26	74	29	256
3628	SARDHANA	403	29	8	77	37	232
3629	SARGUR	302	12	0	76	24	686
3630	SARJAPUR	303	12	52	77	47	874
3631	SARKAHAT	201	31	42	76	44	914
3632	SARKARPATTI	101	10	39	77	4	
3633	SARMERA	415	25	15	85	48	
3634	SAROORNAGAR	REV 310	17	22	78	38	
3635	SARWAR	406	26	4	75	1	355
3636	SASALU	304	13	24	77	23	823
3637	SASARAM	409	24	57	84	2	
3638	SASVAD	307	18	21	74	2	763
3639	SATARA	306	17	41	73	59	727
3640	SATARA	OBSY 306	17	31	74	3	612

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
3641	SATGAWAN	415	24	45	85	47	
3642	SATHANKULAM	301	8	27	77	55	13
3643	SATHANUR PROJ.	303	12	10	78	50	
3644	SATHENAPALLI	REV 310	16	23	80	8	69
3645	SATHUPALLI	REV 310	17	12	80	49	
3646	SATHUR	301	9	22	77	55	
3647	SATNA	OBSY 409	24	34	80	50	317
3648	SATNA	103	20	36	74	12	549
3649	SATTHI	306	16	33	75	5	533
3650	SATYAMANGALAM	302	11	30	77	15	258
3651	SATYAVEDU	REV 303	13	26	79	58	83
3652	SAULANGA	308	14	6	75	30	
3653	SAULIGHAT	HYDR 417	26	25	85	50	
3654	SAUNDATTI S.F.	306	15	46	75	6	685
3655	SAUSAR	315	21	38	78	47	362
3656	SAVALGI	306	16	40	75	21	563
3657	SAVANUR	308	14	58	75	20	587
3658	SAVLI	105	22	34	73	13	50
3659	SAWAI MADHOPUR	405	25	59	76	22	279
3660	SAWAI MADHOPUR	OBSY 405	25	59	76	22	
3661	SAWANTWADI	102	15	54	73	49	96
3662	SAWAR	406	25	45	75	13	
3663	SAYALA	107	22	33	71	28	145
3664	SECHU	504	25	43	94	2	1094
3665	SEDAM S.F.	312	17	40	77	12	421
3666	SEDAM T.O.	312	17	40	77	17	421
3667	SEETHANAGARAM	REV 318	18	35	83	20	
3668	SEETHANDI	101	13	29	75	2	
3669	SEETHARAMPURAM	REV 305	15	50	79	10	
3670	SEGAON	#N/A	21	0	75	0	#N/A
3671	SEHORA	104	23	29	80	6	442
3672	SEHORE	405	23	12	77	5	499
3673	SELENG T.E.	504	26	45	94	30	
3674	SENDAMANGALAM	302	11	17	78	14	261
3675	SENDHWA(MED)	104	21	41	75	6	
3676	SENHA	321	23	35	84	45	
3677	SEODHA(SEONDHA)	408	26	9	78	48	
3678	SEONI	104	22	27	77	29	309
3679	SEONI	OBSY 315	22	5	79	33	619
3680	SEPAO	403	26	49	77	45	171
3681	SEPLA/SEPPEA	504	27	20	93	2	
3682	SERAIKELA	322	22	43	85	57	
3683	SERCHHIP	326	23	21	92	51	1281
3684	SERCHHIP(HYDRO)	OBSY 326	23	27	92	58	1128
3685	SETTYKERE	309	13	23	76	34	762
3686	SEVOK	HYDR 505	26	53	88	28	305
3687	SHADNAGAR	REV 310	17	4	78	12	643
3688	SHAHABAD	407	25	15	77	8	381
3689	SHAHABAD	401	27	38	79	57	141
3690	SHAHABAD(CHEVELL	REV 310	17	10	78	8	630
3691	SHAHADA	103	21	33	74	28	141
3692	SHAHAPUR	102	19	27	73	20	79
3693	SHAHGANJ	409	26	3	82	42	85
3694	SHAHJAHANPUR	401	27	53	79	55	151
3695	SHAHJAHANPUR	OBSY 401	27	53	79	54	155
3696	SHAHPUR	409	25	35	84	20	
3697	SHAHPUR	306	16	42	76	50	419
3698	SHAHPUR	104	22	12	77	55	396
3699	SHAHPURA	414	23	11	80	42	646
3700	SHAHPURA	406	25	37	74	56	364
3701	SHAHUWADI	306	16	50	73	57	557
3702	SHAJAPUR	405	23	26	76	16	427
3703	SHAJAPUR	OBSY 405	23	26	76	19	446
3704	SHALIMAR AGRO	206	34	9	74	52	
3705	SHAMIGARAM	PWD 313	18	11	79	0	358
3706	SHAMIRPET	REV 310	17	40	79	5	

S.N	Stations	Cat	Lat.		Long.		Ht.
		No.	°	'	°	'	A.S.L M
3707	SHANTAHALLI	302	12	38	75	48	
3708	SHANTI NIKETAN	OBSY 325	23	39	87	42	59
3709	SHANTIGAMA	302	12	58	76	13	933
3710	SHATIATOPE ANICU	303	11	26	79	34	12
3711	SHAYAMPET	REV 310	17	55	79	40	
3712	SHEDBAL	306	16	43	74	46	594
3713	SHEGAON	103	20	48	76	42	285
3714	SHEHRA	105	22	57	73	38	111
3715	SHEIKHPURA	415	25	5	85	53	
3716	SHENCOTTAH	301	8	58	77	15	172
3717	SHEO	600	26	11	71	15	234
3718	SHEOGANJ	108	25	7	73	4	266
3719	SHEOHAR	415	26	32	85	17	61
3720	SHEOPUR	407	25	40	76	42	223
3721	SHEOPUR	OBSY 407	25	40	76	41	235
3722	SHERGARH	105	23	20	74	10	353
3723	SHERGARH	108	26	20	72	18	260
3724	SHERGHATI	415	24	33	84	48	
3725	SHERON	202	30	11	75	43	
3726	SHETTYHALLY	308	13	53	75	26	654
3727	SHEVGAON	311	19	20	75	13	502
3728	SHIGGAON	308	14	59	75	13	616
3729	SHIKARIPURA	308	14	16	75	21	593
3730	SHIKOHABAD	403	27	6	78	35	224
3731	SHILLONG C.S.O.	OBSY 504	25	34	91	53	1598
3732	SHILLONG(V.R.C.)	504	25	34	91	53	
3733	SHIMOGA	OBSY 308	13	56	75	38	571
3734	SHIMOGA RLY	309	13	57	76	26	578
3735	SHIRADI	101	12	44	75	32	115
3736	SHIRALA	306	16	58	74	9	518
3737	SHIRALI	OBSY 101	14	4	74	32	
3738	SHIRALKOPPA	308	14	23	75	15	611
3739	SHIRHATTI	308	15	13	75	35	655
3740	SHIROL	306	16	44	74	36	610
3741	SHIRPUR	103	21	21	74	53	146
3742	SHIVAPURA	306	16	20	75	0	568
3743	SHIVPURI	408	25	25	77	39	469
3744	SHIVPURI	OBSY 408	25	20	77	39	464
3745	SHOLAPUR	OBSY 307	17	40	75	54	479
3746	SHOLAVANDAN	301	10	1	77	58	165
3747	SHOLAVARAM	303	13	14	80	10	16
3748	SHOLINGUR	303	13	7	79	26	127
3749	SHOLIYARNAGAR	101	10	18	76	53	1010
3750	SHOOLAGIRI	REV 303	12	39	78	1	
3751	SHOPIAN	206	33	43	74	50	1615
3752	SHORAPUR	306	16	31	76	45	569
3753	SHORLAKODE	101	8	25	77	25	69
3754	SHRIGONDA	307	18	37	74	42	555
3755	SHRIRAMPUR	311	19	30	75	0	534
3756	SHRIRAMSAG.POCHA	HYDR 313	18	56	78	20	312
3757	SHRIWARDHAN	102	18	3	73	1	10
3758	SHUJALPUR	405	23	24	76	43	413
3759	SIALSUK	326	23	23	92	45	1488
3760	SIBSAGAR	HYDR 504	26	59	94	38	97
3761	SIDDAPUR	308	14	20	74	53	703
3762	SIDDIPET	REV 313	18	6	78	51	486
3763	SIDHAULI	409	27	17	80	50	152
3764	SIDHESHWAR CAMP	311	19	35	76	55	
3765	SIDHI	414	24	24	81	53	
3766	SIDHI	OBSY 414	24	25	81	52	272
3767	SIDHOUT%SIDDAVAT	REV 304	14	28	78	58	122
3768	SIDHPUR	107	23	55	72	23	133
3769	SIDLAGHATTA	303	13	23	77	51	907
3770	SIGATAGERE	309	13	31	76	11	745
3771	SIHOR	107	21	42	71	57	
3772	SIKANDARABAD	403	28	27	77	42	205

S.N	Stations	Cat	Lat.		Long.		Ht.
		No.	°	'	°	'	A.S.L M
3773	SIKANDRA	415	24	55	86	0	
3774	SIKANDRA RAO	402	27	41	78	23	175
3775	SIKAR	600	27	37	75	9	437
3776	SIKAR	OBSY 600	27	37	75	8	433
3777	SIKARIPARA	325	24	10	87	25	
3778	SIKRAI	403	26	50	76	42	305
3779	SIKTA	415	27	0	84	40	
3780	SILCHAR	OBSY 326	24	49	92	48	21
3781	SILCHAR AERO	OBSY 326	24	55	92	59	97
3782	SILLAICHACK	HYDR 414	24	2	84	56	610
3783	SILLI	322	23	22	85	50	276
3784	SILLOD	311	20	18	75	39	617
3785	SILVASSA	102	20	18	73	3	152
3786	SIMARIA	414	24	4	84	55	
3787	SIMARY	409	25	10	83	50	
3788	SIMDEGA	321	22	37	84	34	
3789	SIMGA	319	21	38	81	42	269
3790	SIMILAGUDA	317	18	35	83	0	870
3791	SIMLA	403	31	6	77	10	2202
3792	SIMLA	OBSY 201	31	4	77	4	2202
3793	SIMULA(CWC)	323	23	18	86	22	
3794	SIMULIA	321	20	55	84	50	
3795	SINDEWAHI	315	20	17	79	41	215
3796	SINDGI	307	16	55	76	14	502
3797	SINDHANOOR	309	15	47	76	46	391
3798	SINDKHEDA	103	21	17	74	45	162
3799	SINDRI	HYDR 324	23	39	86	20	152
3800	SINGADAHALLI D T	309	13	37	76	37	762
3801	SINGHIK	HYDR 505	27	31	88	33	1402
3802	SINGLA BAZAR	HYDR 505	27	7	88	14	320
3803	SINGRAULI	414	24	1	82	35	
3804	SINNAR	311	19	51	74	0	656
3805	SINOR	104	21	55	73	20	29
3806	SIRA	309	13	45	76	55	661
3807	SIRATHU	408	25	39	81	19	101
3808	SIRDALA	414	24	6	84	5	
3809	SIRHIND	202	30	38	76	23	
3810	SIRICILLA	REV 313	18	23	78	49	323
3811	SIRIGERE	308	14	16	76	12	796
3812	SIRKALI	302	11	15	79	44	4
3813	SIRMAUR	409	24	50	81	23	321
3814	SIRMUTHRA	403	26	31	77	22	274
3815	SIROHI	107	24	53	72	52	302
3816	SIRONCHA	OBSY 313	18	51	79	58	123
3817	SIRONCHA	313	18	50	79	58	125
3818	SIRONJ	408	24	6	77	42	
3819	SIRPUR	REV 314	19	28	79	36	184
3820	SIRSA	403	29	32	75	2	200
3821	SIRSI	PWD 102	14	37	74	50	610
3822	SIRSI ARS.	308	14	37	74	53	618
3823	SIRUGUPPA A.R.S	309	15	38	76	54	381
3824	SIRUGUPPA T.O.	309	15	38	76	54	381
3825	SIRUR	307	18	50	74	23	582
3826	SIRWAR	309	16	10	77	2	410
3827	SISWAN	415	26	15	85	0	
3828	SITAMAU	404	24	2	75	22	518
3829	SITAPUR	409	27	34	80	41	136
3830	SITAPUR	319	22	46	83	30	586
3831	SIVAGANGA	301	9	51	78	29	
3832	SIVAGIRI	REV 301	9	20	77	26	163
3833	SIVAKASI	301	9	27	77	41	
3834	SIVANI PS	309	13	49	76	2	770
3835	SIWAN	411	26	13	84	22	
3836	SIWANA	108	25	39	72	25	195
3837	SIWANI/SOWANI	403	28	54	75	37	207
3838	SODAM	REV 303	13	30	79	45	535

S.N	Stations	Cat	Lat.		Long.		Ht. A.S.L M
			°	'	°	'	
3839	SOEGAON		19	0	76	25	
3840	SOGAM		34	30	74	23	1585
3841	SOHAGPUR		22	42	78	12	333
3842	SOHAGPUR		23	19	81	21	485
3843	SOHANA		28	15	77	5	230
3844	SOHAWAL		24	35	80	46	327
3845	SOHELA	HYDR	21	18	83	24	218
3846	SOHRA(ChER)	OBSY	25	15	91	44	1313
3847	SOHRA(RKM)(ChER)		25	17	91	43	
3848	SOJAT		25	56	73	40	290
3849	SOLAN		30	54	77	7	1459
3850	SOLAN	OBSY	30	50	77	8	1459
3851	SOLDEVANHALLI		13	5	77	31	861
3852	SOLUR		13	4	77	15	714
3853	SOMAYAJILAPALLI		13	22	78	20	
3854	SOMPETA	REV	18	56	84	36	44
3855	SOMWARPET T.O.		12	36	75	51	1131
3856	SONAKTCH MED.		22	58	76	21	
3857	SONAMURA		23	28	91	17	31
3858	SONARI		27	2	95	2	104
3859	SONBARSA		26	50	85	36	
3860	SONBARSA	HYDR	26	50	85	36	
3861	SONEPAT		29	0	77	2	218
3862	SONEPUR		20	50	83	54	
3863	SONEPUR	HYDR	20	51	83	59	285
3864	SONGADH		21	11	73	33	134
3865	SONKATCH		22	58	76	21	
3866	SONNENAHALLY		13	12	77	30	760
3867	SONO		24	40	86	15	
3868	SONUA		22	36	85	28	306
3869	SOPORE		34	18	74	28	1574
3870	SORAB		14	23	75	6	571
3871	SORADA	HYDR	19	48	84	11	91
3872	SORAGUPPA		14	38	74	38	600
3873	SORAON		25	37	81	50	94
3874	SORO		21	17	86	42	
3875	SRAVANABELAGOLA		12	52	76	28	884
3876	SREEDHARAGADA PO		15	9	76	51	445
3877	SRIGANGANAGAR	OBSY	29	55	73	53	177
3878	SRIKAKULAM	REV	18	18	83	54	14
3879	SRIMADHOPUR		27	28	75	36	502
3880	SRIMANGALA		12	1	75	59	848
3881	SRIMUSHNAM		11	24	79	25	59
3882	SRINAGAR	OBSY	34	5	74	50	1587
3883	SRINAGAR		26	26	74	46	442
3884	SRINAGAR I.A.F.	OBSY	33	59	74	47	1665
3885	SRINGERI		13	25	75	15	743
3886	SRINIVASASAGAR		13	24	77	59	915
3887	SRINIVASPUR		13	21	78	13	879
3888	SRIPALPUR	HYDR	25	27	85	2	
3889	SRIPERUMBUDUR		12	58	79	58	41
3890	SRIRAMPUR		13	38	76	25	
3891	SRIRANGPATNAM		12	25	76	41	683
3892	SRISAILAM	PWD	16	5	79	5	414
3893	SRIVAIKUNDAM		8	38	77	55	12
3894	SRIVILLIPUTHUR		9	31	77	38	
3895	SRUNGAVARAPUKOTA	PWD	18	7	83	8	138
3896	SUAR		29	35	79	15	
3897	SUBRAMANYA		12	39	75	2	140
3898	SUDHAGAD		18	32	73	19	76
3899	SUGURU		14	6	76	48	
3900	SUJANGARH		27	42	74	29	329
3901	SUKINDA		20	58	85	55	
3902	SUKMA		18	23	81	40	192
3903	SUKRAVARASATHY		12	52	75	48	943
3904	SULEBELE		13	10	77	48	874

S.N	Stations	Cat	Lat.		Long.		Ht. A.S.L M
			°	'	°	'	
3905	SULEBHAVI		0	15	0	74	805
3906	SULEPET		17	24	77	20	485
3907	SULGERI		14	55	74	29	37
3908	SULLURPET	REV	13	47	80	1	4
3909	SULTANABAD/OSMM	REV	18	10	77	45	328
3910	SULTANPET		10	52	77	12	379
3911	SULTANPUR		26	16	82	5	97
3912	SULTANPUR	OBSY	26	15	82	0	97
3913	SULUR		11	2	77	8	329
3914	SULYA		12	30	75	30	33
3915	SUNAM		30	8	75	48	232
3916	SUNDARGARH	OBSY	22	7	84	2	241
3917	SUNDARNAGAR		31	32	76	53	1193
3918	SUNDARPAHADI		24	45	87	20	
3919	SUNDERGARH		22	7	84	2	
3920	SUNI(SEONI/B.JJI		31	15	77	7	
3921	SUNKASAL		13	5	75	25	
3922	SUNNADAMANNE	PWD	13	40	75	9	579
3923	SUNTIKOPPA		12	27	75	50	975
3924	SUPAUL		26	7	86	37	
3925	SUPAUL	OBSY	26	8	86	35	50
3926	SURADA		19	46	84	26	91
3927	SURAJPUR		23	13	82	52	544
3928	SURAT	OBSY	21	12	72	50	12
3929	SURATGARH		29	19	73	45	183
3930	SURGANA		20	34	73	37	488
3931	SURI(CWC)		23	55	87	32	
3932	SURPURA/NOKHA		27	35	73	29	317
3933	SURSAND		26	39	85	43	
3934	SURYAPET	REV	17	8	79	37	175
3935	SUSNER		23	57	76	5	506
3936	SUTAGATHI		15	33	74	32	803
3937	SUTTATI		16	39	75	15	533
3938	SUVASARA		24	4	75	39	403
3939	SWAM-PATNA	HYDR	21	37	85	49	
3940	SWARNAVATHY RES		11	50	77	1	748
3941	T.DAM(HOSH.BAD)	HYDR	22	35	77	55	337
3942	T.K.GRAM%FATEHPU	HYDR	24	7	87	0	310
3943	T.KUSHNOOR		18	9	77	20	
3944	T.NARSIPUR		12	12	76	54	639
3945	TADA	REV	13	36	80	2	10
3946	TADANG	OBSY	27	20	88	38	1322
3947	TADAS	PWD	15	8	75	20	645
3948	TADEPALLIGUDEM	REV	16	50	81	31	13
3949	TADPATRI	REV	14	55	78	2	239
3950	TAGARATHI		14	10	75	10	206
3951	TAIBPUR	HYDR	26	22	88	10	
3952	TAJEWALA	HYDR	30	45	77	40	381
3953	TALAGAVARA		13	18	77	58	870
3954	TALAIYA	HYDR	24	19	85	25	352
3955	TALAJA		21	22	72	3	
3956	TALAK		14	27	76	41	550
3957	TALAKALALE		14	12	74	56	573
3958	TALAKAUVERI		12	23	75	29	
3959	TALALA		21	3	70	32	87
3960	TALANAYAR		10	33	79	47	4
3961	TALASARI		20	0	73	5	
3962	TALAVADI		11	47	77	1	805
3963	TALCHER		20	57	85	13	7
3964	TALCHER	HYDR	20	57	85	40	76
3965	TALERA		25	19	75	44	246
3966	TALIHA	HYDR	28	18	94	3	800
3967	TALIKOTE		16	28	76	7	502
3968	TALIPARAMBA		12	3	75	21	68
3969	TALIHARI		25	5	87	43	
3970	TALLADA	REV	17	12	80	25	

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
3971	TALODA	103	21	34	74	13	108
3972	TALWANDI (SABO)	202	30	0	75	0	
3973	TAMAR	322	23	4	85	38	247
3974	TAMARAIKULAM	101	8	8	77	29	3
3975	TAMARAPAUk	303	13	12	80	2	24
3976	TAMBARAM AERODRO	OBSY 303	12	55	80	7	29
3977	TAMENLONG	326	24	59	93	30	1278
3978	TAMIA	104	22	21	78	41	
3979	TAMULPUR	HYDR 504	26	37	91	35	
3980	TANAKAL%TANAKALL	REV 304	13	55	78	12	589
3981	TANDA	411	26	33	82	39	91
3982	TANDUR	REV 307	17	14	77	35	453
3983	TANDUR	PWD 307	17	14	77	35	453
3984	TANDWA	324	23	52	85	2	
3985	TANGI	318	19	55	85	24	
3986	TANGLA	OBSY 504	26	39	91	55	78
3987	TANGMARG	206	34	2	74	25	1631
3988	TANJAVUR	302	10	47	79	8	57
3989	TANJAVUR	OBSY 302	10	47	79	8	68
3990	TANTLOI	HYDR 325	24	2	87	9	101
3991	TANUKU	REV 317	16	45	81	43	11
3992	TAPUKARA TAPUKRA	403	28	3	76	51	270
3993	TARABGANJ	411	26	58	81	59	99
3994	TARAN TARAN	204	31	27	74	55	230
3995	TARANA	404	23	20	76	2	
3996	TARANAGAR/RENI	600	28	40	75	2	244
3997	TARAPUR	415	25	5	86	35	
3998	TARIKERE	308	13	43	75	48	668
3999	TASGAON	306	17	2	74	36	570
4000	TATWAL	102	15	5	74	45	450
4001	TAURU%UAORU	403	28	13	76	57	250
4002	TAVAREGERE	309	15	47	76	24	557
4003	TAVAREKERE	303	13	5	77	55	853
4004	TAWANG	504	27	36	91	52	3025
4005	TAYALUR	303	13	3	78	25	781
4006	TEGGINA BHAVANUR	308	15	8	75	42	
4007	TEGUR/ANIMALHUS.	306	15	33	74	50	725
4008	TEHRI	OBSY 401	30	24	78	29	770
4009	TEHRI-GARHWAL	401	30	23	78	30	676
4010	TEKARI	409	24	55	84	5	
4011	TEKKALI	REV 318	18	37	84	15	33
4012	TEKKALKOTE	309	15	32	76	53	395
4013	TEKRA F.M.S.	HYDR 313	18	57	79	58	
4014	TEKULAPALLI	REV 317	17	45	80	50	
4015	TELHARA	103	21	2	76	50	282
4016	TELIAMURA	326	23	50	91	35	
4017	TELKAPALLY	PWD 310	16	28	78	27	444
4018	TELKOI	321	21	20	85	20	215
4019	TELKOI	HYDR 321	21	20	85	20	215
4020	TELSANG	306	16	46	75	21	670
4021	TENALI	REV 305	16	14	80	39	11
4022	TENDUKHERA	104	23	10	78	53	335
4023	TENKASI	301	8	57	77	19	191
4024	TENSA	HYDR 321	21	52	85	9	966
4025	TEONTHAR	409	24	59	81	38	213
4026	TEZPUR	OBSY 504	26	37	92	47	79
4027	TEZPUR IAF	OBSY 504	26	37	92	47	78
4028	TEZU	OBSY 504	27	55	96	10	917
4029	THAITANAGAR	321	23	3	84	31	
4030	THAKURDWARA	401	29	12	78	52	244
4031	THAKURGANJ	418	26	25	88	5	
4032	THAKURMUNDA	321	21	32	86	9	
4033	THAKURMUNDA	HYDR 321	21	31	86	9	300
4034	THALAGUPPA	308	14	13	74	55	592
4035	THALASSERRY	101	11	45	75	30	
4036	THALLAKULAM	301	9	58	78	10	441

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
4037	THALLI	302	12	35	77	39	930
4038	THAMBALAPALLI	REV 303	13	5	78	15	
4039	THAMMAMPATTY	303	11	27	78	30	240
4040	THANDLA	104	22	2	73	3	
4041	THANE	102	19	12	72	59	7
4042	THANEGAzi	403	27	24	76	19	464
4043	THANESAR	202	29	55	76	45	254
4044	THANIAMANGALAM	301	10	2	78	4	145
4045	THANIPADI	303	12	6	78	51	
4046	THANLON	HYDR 326	24	15	93	15	1219
4047	THARAD	107	24	23	71	37	58
4048	THAREYA	411	26	35	84	15	
4049	THARGOD	102	14	40	74	52	598
4050	THASRA	106	22	48	73	13	79
4051	THATHAIENGARPET	302	11	8	78	27	289
4052	THEOG	403	31	8	77	22	
4053	THERLAM	REV 318	18	30	83	45	100
4054	TERTHANDATHANAM	301	9	53	79	5	3
4055	THIKRI	HYDR 104	22	4	75	24	172
4056	THIRTHAHALLI	308	13	41	75	14	740
4057	THIRUANANTPUR AP	OBSY 101	8	28	76	57	8
4058	THIRUCHENDUR	301	8	30	78	7	2
4059	THIRUCHULI	301	9	0	78	0	
4060	THIRUMANUR	302	10	56	79	6	76
4061	THIRUPARAPPU	101	8	24	77	15	55
4062	THIRUPPATHUR	REV 301	10	7	78	36	
4063	THIRUPPUVANAM	301	9	50	78	15	
4064	THIRUVALLA	101	9	23	76	33	11
4065	THIRUVALLUR	303	13	8	79	55	13
4066	THIRUVANANTHAPUR	OBSY 101	8	29	76	57	64
4067	THIRUVARUR	301	10	46	79	39	14
4068	THITTIMATTI	302	12	13	76	0	864
4069	THODUPUZHA	101	9	50	76	40	
4070	THOISE(IAF)	OBSY 207	34	35	77	21	3068
4071	THOLUTHUR	303	11	25	79	0	88
4072	THONDI	OBSY 301	9	44	79	2	5
4073	THOOTHUKUDI	301	8	48	78	9	4
4074	THOOTHUKUDI	OBSY 301	8	48	78	9	4
4075	THOOTHUKUDI HAR	OBSY 301	8	45	78	11	3
4076	THOPPANHALLI	303	12	50	78	12	739
4077	THORAKAMBI	302	12	48	76	47	850
4078	THRISSUR	101	10	31	76	13	15
4079	THUAMULRAMPUR	320	19	33	82	56	
4080	THUCKALAY	REV 101	8	20	77	10	44
4081	THUMBADI	304	13	30	77	10	
4082	TIBI	202	29	30	74	30	
4083	TIBRI	203	32	6	75	35	270
4084	TIGADI	307	17	43	74	43	670
4085	TIGIRIA	320	20	28	85	31	
4086	TIJARA	403	27	57	76	51	290
4087	TIKABALI	320	20	14	84	21	
4088	TIKAMGARH	408	24	45	78	50	
4089	TIKAMGARH	OBSY 408	24	45	78	50	345
4090	TIKOTA	306	16	51	75	32	652
4091	TIKRIKILLA	HYDR 504	25	57	90	13	40
4092	TILAKWADA	104	21	53	73	35	152
4093	TILHAR	401	27	58	79	44	157
4094	TILPARA BARRAGE	325	23	56	87	33	
4095	TIMMAJIPET	REV 310	16	40	78	10	
4096	TINSUKIA	HYDR 504	27	30	95	30	
4097	TIPPAGANAHALLY	304	13	25	77	32	780
4098	TIPPAGONDANAHALI	302	12	50	77	12	763
4099	TIPTUR P.O.	302	13	17	76	27	850
4100	TIRING	HYDR 321	21	31	86	4	
4101	TIRORA	315	21	26	79	56	275
4102	TIRUCHENGODE	302	11	23	77	54	268

S.N	Stations	Cat	Lat.		Long.		Ht.	
			° ' "		° ' "		A.S.L	
			No.		M			
4103	TIRUCHI TOWN	OBSY	302	10 46	78 43		82	
4104	TIRUCHI.PALLI(A)	OBSY	302	10 46	78 43		88	
4105	TIRUKKATTUPALLI		302	10 51	78 58		54	
4106	TIRUKOILUR		303	11 58	79 13		317	
4107	TIRUKOILUR ANICU		303	11 55	79 10		86	
4108	TIRUMANGALAM	REV	301	9 49	77 59		125	
4109	TIRUMANI		304	14 10	77 25			
4110	TIRUMAYAM		301	10 15	78 45		93	
4111	TIRUNELVELI		301	8 44	77 41		38	
4112	TIRUPATI AERO	OBSY	303	13 9	79 32		105	
4113	TIRUPATTUR		303	12 29	78 35		338	
4114	TIRUPATTUR	OBSY	303	12 29	78 34		390	
4115	TIRUPOONDI		301	10 37	79 49		12	
4116	TIRUPPUR		302	11 6	77 21		299	
4117	TIRUTHANI		303	13 11	79 37		85	
4118	TIRUTHANI	OBSY	303	13 9	79 32		105	
4119	TIRUTHURAIPNDI		301	10 32	79 39		11	
4120	TIRUVADANAI		301	9 47	78 55		6	
4121	TIRUVAIYARU		302	10 53	79 6		42	
4122	TIRUVANNAMALAI		303	12 14	79 5		167	
4123	TIRUVANUR		309	14 24	76 26			
4124	TIRUVUR%TIRUVVRU	REV	310	17 7	80 37		183	
4125	TISSA		204	32 50	76 9		1570	
4126	TITLAGARH		320	20 18	83 9		211	
4127	TITLAGARH	OBSY	320	20 18	83 18		211	
4128	TIUNI	HYDR	403	30 53	77 55		1080	
4129	TIWSA		314	20 20	77 55			
4130	TODABHIM		403	26 55	76 49		274	
4131	TODARAISING		406	26 2	75 29		338	
4132	TODGARH		108	25 41	73 58			
4133	TOHANA		403	29 42	75 55		227	
4134	TONK		406	26 10	75 48		274	
4135	TONK	OBSY	406	26 10	75 45		272	
4136	TONKHURD		404	23 5	76 10			
4137	TOPCHANCHI		324	23 55	86 12		274	
4138	TOVINKERE		309	13 30	77 5			
4139	TRANQUEBAR		301	11 2	79 52		2	
4140	TRIBENIGANJ		417	26 7	86 54		56	
4141	TRITHALA		101	10 50	76 6		16	
4142	TUENSANG		504	26 12	94 49		1840	
4143	TUIPANG		326	22 18	93 1		1350	
4144	TULADIH	HYDR	324	24 10	86 7		323	
4145	TULJAPUR		307	18 0	76 4		550	
4146	TUMKUR	OBSY	302	13 20	77 5		822	
4147	TUMKUR RLY		302	13 21	77 6		813	
4148	TUMSAR		315	21 20	79 45			
4149	TUNDI		324	23 59	86 27			
4150	TUNI	REV	318	17 21	82 33		15	
4151	TURA	OBSY	504	25 31	90 14		370	
4152	TURA		504	25 30	90 10			
4153	TURAIYUR		302	11 9	78 36		137	
4154	TUREKELA		320	20 30	82 48			
4155	TURTIPAR	HYDR	411	26 10	83 53		71	
4156	TURUVEKERE		302	13 10	76 40		806	
4157	TURVIHAL		309	15 46	76 36		448	
4158	TUSUMA(CWC)		323	23 8	86 43			
4159	TUTING		502	28 18	94 3			
4160	TUTING	HYDR	501	28 25	94 50		600	
4161	TYAGALI		102	14 29	74 52		533	
4162	TYAMAGONDLU		302	13 13	77 18		914	
4163	UBRANI FOREST		308	14 0	76 0		257	
4164	UCHAKAGAON		411	26 30	84 15			
4165	UDAGAMANDALAM	OBSY	302	11 24	76 44		2249	
4166	UDAGAMANDALAM	AGRO	302	11 24	76 41			
4167	UDAI KISHANGANJ		417	26 42	86 58		55	
4168	UDAINAGAR(MED.)		104	22 33	76 12			

S.N	Stations	Cat	Lat.		Long.		Ht.	
			° ' "		° ' "		A.S.L	
			No.		M			
4169	UDAIPUR	OBSY	406	24 35	73 42		582	
4170	UDAIPUR		406	24 35	73 42		582	
4171	UDAIPUR		326	23 32	91 30		25	
4172	UDAIPUR/D-AERO	OBSY	406	24 37	73 53		514	
4173	UDAIPUR/SHEKHA		403	27 43	75 29		457	
4174	UDAIPURA		302	13 0	76 20		896	
4175	UDAIPURA		104	23 5	78 30			
4176	UDALA		322	21 35	86 34			
4177	UDALA	HYDR	322	21 34	86 36		56	
4178	UDAYAGIRI	REV	304	14 53	79 18		183	
4179	UDGIR		312	18 23	77 7		638	
4180	UDHAMPUR		205	32 55	75 8		773	
4181	UDHAMPUR	OBSY	205	32 55	75 8			
4182	UDHVANTHNAGAR		409	25 30	84 35			
4183	UDIGALA		302	11 51	76 50		808	
4184	UDRIGERE		302	13 20	77 8		886	
4185	UDUMALPET		302	10 35	77 15		368	
4186	UDUPI		101	13 21	74 45		9	
4187	UGAR BUDRUK		306	16 38	74 48		548	
4188	UJJAIN		404	23 11	75 47		527	
4189	UJJAIN	OBSY	404	23 11	75 47		489	
4190	UJJALPUR	HYDR	319	22 5	83 55		305	
4191	UKHRUL FARM		326	25 7	94 22		1891	
4192	UKIUM	HYDR	504	25 51	91 24			
4193	ULAVI	PWD	308	14 20	75 7		655	
4194	ULLOL P.O.		101	12 47	74 51			
4195	ULLUR II		101	13 38	74 56			
4196	ULUBERIA	OBSY	325	22 30	87 57		6	
4197	ULUNDURPET		303	11 42	79 17		213	
4198	UMARGA		307	17 50	76 37			
4199	UMARIA	OBSY	414	23 32	80 53		459	
4200	UMARKOTE		316	19 40	82 10			
4201	UMBERGAON		102	20 12	72 46		15	
4202	UMBLEBYLU FOREST		308	13 45	75 34		2150	
4203	UMERKHED		314	19 35	77 42		411	
4204	UMRALA		107	21 51	71 48			
4205	UMRER		315	20 51	79 20		277	
4206	UNA		107	20 50	71 4			
4207	UNA		202	31 28	76 17			
4208	UNDI	PWD	310	16 35	81 27		5	
4209	UNIARA/ALIGARH		406	25 55	76 2		276	
4210	UNNAO		402	26 32	80 30		123	
4211	UPLET		107	21 43	70 18			
4212	UPPER ANICUT		302	10 54	78 33		77	
4213	UPPER DAM		302	10 46	77 25		271	
4214	UPPER NIRAR DAM		101	10 17	76 53			
4215	UPPER SHILLONG		504	25 34	91 54		1780	
4216	UPPINAGADY		101	12 44	75 32		37	
4217	URAN		102	18 54	72 55		6	
4218	URVAKONDA	REV	309	14 57	77 15		583	
4219	USILAMPATTI	REV	301	9 58	77 47		209	
4220	UTARALA		411	27 19	82 25		116	
4221	UTHAMAPALAYAM	REV	301	9 48	77 20		426	
4222	UTHANGARAI		303	12 15	78 33		366	
4223	UTHIRAMERUR		303	12 37	79 47		3	
4224	UTNOOR	REV	313	19 22	78 46		385	
4225	UTTAR KASHI	OBSY	401	30 44	78 27		1170	
4226	V.VIDYANAGAR SR	OBSY	106	22 34	72 56		44	
4227	VADA		102	19 39	73 8		73	
4228	VADAKARA		101	11 36	75 35		3	
4229	VADAKKANCHERRY		101	10 35	76 10		76	
4230	VADGAM		107	24 4	72 29		213	
4231	VADGAON MAVAL		307	18 44	73 39		602	
4232	VADUJ		306	17 36	74 27		703	
4233	VAGRA		105	21 51	72 51		46	
4234	VAIGAI R.PRO DAM		301	10 2	77 36		276	

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
4235	VAIKOM	101	9	45	76	24	2
4236	VAILPOOR	REV 313	18	47	78	24	
4237	VAIRATH/BAIRATH	HYDR 403	27	27	76	11	436
4238	VAISHALI	413	25	52	85	10	
4239	VAJRALLI	102	14	53	74	45	497
4240	VAKKADAI/UKKADAI	303	12	38	79	29	113
4241	VALANGIMAN	301	10	52	79	23	24
4242	VALIA	104	21	33	73	9	
4243	VALLABHGARH	406	24	52	74	0	
4244	VALLABHIPUR	107	21	50	71	55	405
4245	VALLAM	302	10	43	79	4	46
4246	VALLUR ANICUT	303	13	16	80	15	8
4247	VALOD	102	21	3	73	16	
4248	VALPARAI	101	10	19	76	58	
4249	VALPOI	OBSY 102	15	32	74	9	50
4250	VANAHALLI	102	14	53	74	45	550
4251	VANAMADEVI ANICU	303	11	44	79	41	17
4252	VANAPURAM	303	12	6	79	1	155
4253	VANGOOR	REV 310	16	36	78	37	
4254	VANIYAMBADI	303	12	41	78	38	351
4255	VANTHALI	107	21	28	70	20	
4256	VANTIPURA	OBSY 206	33	53	74	54	1600
4257	VANUR	303	12	2	79	45	166
4258	VAPHAI	326	23	9	93	19	1600
4259	VAPI	102	20	18	72	50	
4260	VARANASI	409	25	20	83	0	78
4261	VARANASI/BAB AER	OBSY 409	25	27	82	52	85
4262	VARANASI-B.H.U.	OBSY 409	25	18	83	1	90
4263	VARKALA	101	8	43	76	42	
4264	VARNI	REV 312	18	30	77	54	
4265	VATADAHOSAHALLI	304	13	40	77	35	
4266	VATTANAM	301	9	47	79	3	
4267	VAYALPAD	REV 304	13	37	78	38	591
4268	VAZHAPADI	REV 303	11	40	78	24	301
4269	VEDARANNIYAM	301	10	22	79	50	4
4270	VEDARANNIYAM	OBSY 301	10	22	79	51	4
4271	VEDASANDUR	REV 302	10	31	77	57	76
4272	VEERAGATTAM	REV 318	18	45	83	40	70
4273	VEERAPANDI	PWD 301	9	57	77	25	307
4274	VELAIRPAD	REV 317	17	31	81	15	
4275	VELHE	307	18	18	73	38	619
4276	VELIGANDLA	REV 305	15	40	79	30	
4277	VELLORE	OBSY 303	12	55	79	9	214
4278	VEMBAVUR	REV 302	10	29	78	34	840
4279	VEMGAL	303	13	12	78	1	831
4280	VEMPALLI	REV 304	14	22	78	27	198
4281	VENGURLA	102	15	52	73	38	72
4282	VENGURLA	OBSY 102	15	52	73	38	16
4283	VENKATAGIRI	REV 303	13	58	79	35	64
4284	VENKATAGIRIKOTA	REV 303	13	0	78	30	378
4285	VENKATAPUR	REV 310	17	40	79	45	
4286	VENKATAPURAM	REV 317	18	20	80	54	
4287	VEPADA	REV 318	18	0	83	3	
4288	VERAVAL	OBSY 107	20	54	70	22	8
4289	VERINAGH	206	33	32	75	15	1646
4290	VETHLAIKARANPODU	101	10	59	77	4	
4291	VETTICADU	301	10	35	79	12	40
4292	VIDISHA	408	23	32	77	49	428
4293	VIDUR DAM-SITE	303	12	4	79	35	339
4294	VIJAPUR	106	23	34	72	45	96
4295	VIJAPUR%VAIJAPUR	311	19	55	74	44	527
4296	VIJAYANAGARAM	REV 318	18	7	83	25	175
4297	VIJAYAPURA FORE	304	13	18	77	18	
4298	VIJAYAWADA	PWD 310	16	31	80	37	21
4299	VIJAYAWADA	OBSY 310	16	31	80	37	18
4300	VIJAYNAGAR	202	29	15	73	22	161

S.N	Stations	Cat	Lat.		Long.		Ht.
			°	'	°	'	A.S.L
		No.					M
4301	VIKARABAD	REV 307	17	20	77	55	625
4302	VILATHIKULAM	301	9	9	78	10	21
4303	VILLUPURAM	303	11	56	79	30	44
4304	VINJAMUR	REV 305	15	0	79	45	
4305	VIRAGANUR	301	0	9	0	78	125
4306	VIRAJPET	101	12	11	75	48	923
4307	VIRALIMALAI	302	10	36	78	33	179
4308	VIRAMGAM	107	23	7	72	3	29
4309	VIRUDHUNAGAR	301	9	35	77	58	
4310	VISAKHAPATNAM AP	OBSY 318	17	43	83	14	3
4311	VISAVADAR	107	21	20	70	45	
4312	VISNAGAR	107	23	42	72	33	27
4313	VITA KHANAPUR	306	17	17	74	33	670
4314	V ^o PATNAM PORT	OBSY 318	17	41	83	18	4
4315	VRIDDHACHALAM	303	11	30	79	20	29
4316	VRIDDHACHALAM AN	303	11	29	79	25	43
4317	VYARA	102	21	7	73	24	28
4318	VYTTIRI	302	11	33	76	2	712
4319	WADGERA	306	16	40	76	56	368
4320	WADHWAN	107	22	42	71	40	76
4321	WAGHODIA	105	22	20	73	20	51
4322	WAI	306	17	56	73	54	701
4323	WAKCHING	HYDR 504	26	43	94	54	1280
4324	WAKRO	HYDR 504	27	42	96	23	
4325	WALLAJAH	303	12	56	79	22	176
4326	WALTAIR(VIZAGPBO	OBSY 318	17	41	83	18	66
4327	WANAKBORI	HYDR 106	22	57	73	26	
4328	WANAPARTHI	REV 310	16	22	78	4	388
4329	WANDIWASH	303	12	30	79	37	76
4330	WANI	314	20	3	78	57	
4331	WANKANER	107	22	37	70	56	58
4332	WARASEONI	315	21	45	80	3	302
4333	WARDHA	314	20	45	78	37	281
4334	WARDHA	OBSY 314	20	40	78	35	283
4335	WARORA	314	20	13	79	1	383
4336	WARSALIGANJ	415	25	1	85	38	
4337	WARUD	314	21	28	78	16	404
4338	WASHIM	314	20	7	77	8	519
4339	WATRAP	301	9	38	77	38	
4340	WAV	107	24	22	71	31	
4341	WAZIRGANJ	415	24	49	85	14	
4342	WEIR	403	27	1	77	10	214
4343	WILLIAMNAGAR	326	25	24	91	30	
4344	WOKHA	504	26	6	94	15	1412
4345	Y.RAMAVARAM	PWD 318	17	41	81	58	372
4346	YACHARAM	REV 310	16	50	79	15	
4347	YADGIR	HYDR 307	16	46	77	8	360
4348	YADGIR S.F.	307	16	46	77	9	368
4349	YADRAMI	307	16	52	76	32	1621
4350	YADUR MPC	308	13	20	75	41	612
4351	YADWAD	306	16	14	74	11	564
4352	YALBURGA	308	15	37	76	1	608
4353	YALVIGI RLY.	308	15	2	75	24	
4354	YAMMIDODDI	309	13	30	75	54	
4355	YARGATTI	PWD 102	15	57	74	2	685
4356	YAVAL	103	21	10	75	42	213
4357	YEGATI	309	13	37	76	9	687
4358	YEKKUMBI	306	14	42	74	53	675
4359	YELAHANKA	303	13	7	77	35	914
4360	YELANDUR	302	12	3	77	2	668
4361	YELAWALLA	302	12	21	76	32	
4362	YELGITH	101	13	51	74	44	50
4363	YELLAMANCHILI	REV 318	17	33	82	52	18
4364	YELLANDU	REV 310	17	36	80	20	201
4365	YELLAPUR	102	14	57	74	43	540
4366	YELLAREDDY	REV 312	18	12	78	1	440

S.N	Stations	Cat	Lat.		Long.		Ht.	
			°	'	°	'	A.S.L	
			No.				M	
4367	YELWARE		309	13	17	76	52	832
4368	YEMMIGANUR	REV	309	15	47	77	29	374
4369	YEMMIGANUR	PWD	309	15	47	77	29	374
4370	YEOLA		311	20	3	74	29	550
4371	YEOTMAL		314	20	23	78	8	456
4372	YEOTMAL	OBSY	314	20	24	78	9	451
4373	YERCAUD		302	11	47	78	13	1402
4374	YERGERA		309	16	4	77	25	364
4375	YERLI	HYDR	311	20	9	76	6	213
4376	YERMARUS		310	16	16	77	22	385
4377	YERRAGONDAPALEM	REV	305	16	2	79	18	180
4378	YESLURPET		302	12	47	75	51	
4379	YINGKING	HYDR	501	28	37	95	2	297
4380	YOKSUM	HYDR	505	27	27	88	12	1780
4381	YUMTHANG	HYDR	505	27	48	88	42	3673
4382	ZAFARGADH	REV	310	17	45	79	25	
4383	ZAHIRABAD	REV	312	17	41	77	37	625
4384	ZALKI		307	17	15	75	45	
4385	ZAMANA		409	25	26	83	34	88
4386	ZERO	OBSY	502	27	35	94	50	1476
4387	ZIRA		202	30	58	74	59	213
4388	ZIRO	AWS	502	27	24	94	50	1600
4389	ZUNHEBOTO		504	26	14	94	30	1780

Summary

In this document 110 maps of rainfall are presented. The different maps are depicted different aspects of climatology of rainfall from 1971-2020. These maps are listed below:

1. Rainfall (cm) of India: Monthly, seasonal and annual mean (17 maps).
2. Number of rainy days: Monthly, seasonal and annual mean (17 maps).
3. Number of rain days: Monthly, seasonal and annual mean (17 maps).
4. Number of days with rainfall (category-wise): Greater than or equal to 2.5 mm but less than or equal to 64.4 mm (light to moderate rain), Greater than or equal to 64.5 mm but less than or equal to 115.5 mm (heavy rain), Greater than or equal to 115.6 mm but less than or equal to 204.4 mm (very heavy rain) and Greater than or equal to 204.5 mm (exceptionally heavy rain) (annual 4 maps).
5. Seasonal Rainfall (cm) as percentage of total annual rainfall (4 maps).
6. Seasonal number of rainy days as percentage of total annual rainfall (4 maps).
7. Number of years of rainfall more than 25%, 50% and 75% of monsoon season and total annual rainfall (6 maps).
8. Number of years of rainfall less than 25%, 50% and 75% of monsoon season and total annual rainfall (6 maps).
9. Percentage departure of annual rainfall: Highest and lowest year of all India annual rainfall (2 maps).
10. Coefficient of variation: Monthly, seasonal and annual time scales (17 maps).
11. Number of days with rainfall (category-wise): Greater than or equal to 2.5 mm but less than or equal to 64.4 mm (light to moderate rain), Greater than or equal to 64.5 mm but less than or equal to 115.5 mm (heavy rain), Greater than or equal to 115.6 mm but less than or equal to 204.4 mm (very heavy rain) and Greater than or equal to 204.5 mm (exceptionally heavy rain) (new seasonal 16 maps).

From all these maps users can understand the climatology of rainfall from 1971-2020 of different categories for the Indian region. This can give a wide idea of the nature of the recent 50 years of rainfall climatology and its variation in the monthly, seasonal and annual time scales.



Prepared and designed at Climate Application and User Interface group,
office of the Climate Research and Services, India Meteorological
Department, Pune-411005.

Mail: hspune05@gmail.com Phone no: 020 25572548

Printed at DTP & printing unit, office of the Climate Research and
Services, IMD, Pune.

Published in India by
India Meteorological Department, Ministry of Earth Sciences,
Lodi Road, New Delhi – 110 003 (India)