

अण्डमान तथा निकोबार द्वीपसमूह
के
मौसमी सांख्यिकी

**METEOROLOGICAL STATISTICS OF
ANDAMAN & NICOBAR ISLANDS — 2007**

आर्थिक एवं सांख्यिकी निदेशालय
अण्डमान तथा निकोबार प्रशासन
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PREFACE

The present edition of Meteorological Statistics of Andaman & Nicobar Islands is the Tenth in the series being published by the Directorate of Economics & Statistics, Andaman & Nicobar Administration. This edition contains Meteorological data from 1949 to 2007 on the climatic condition of the Union Territory of Andaman and Nicobar Island viz. Rainfall, Temperature, Humidity, Wind Speed and Earth quake.

The Directorate acknowledges with gratitude the co-operation extended by the Local Meteorological Department, Port Blair in making available the data presented in the publication.

The publication is the result of devoted efforts put in by Shri Martin Ekka, Sr. Investigator, Shri M.P.Muthappa, Statistical Assistant, Shri. Geaphas, Junior Investigator, under the overall supervision of Smti. Marriyamma Chacko, Statistical Officer (Pub), to generate tables and printout.

Suggestions for the improvements are most welcome.

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प्रस्तावना

अण्डमान तथा निकोबार द्वीपसमूह के मौसमी सांख्यिकी से संबंधित यह मौजूदा अंक आर्थिक एवं सांख्यिकी निदेशालय द्वारा प्रकाशित संस्करणों के क्रम में दसवाँ है । इस संशोधित संस्करण में 'वर्षा', 'तापमान', आद्रता 'हवा की गति और भुकम नामक शीर्षक से इस संघ शासित प्रदेश की जलवायु की स्थिति पर 1949 से 2007 तक की मौसम आँकड़ा उपलब्ध है ।

इस प्रकाशन में दर्शाए आँकड़ों को उपलब्ध कराने के लिए स्थानीय मौसम विभाग, पोर्ट ब्लेयर द्वारा दी गई सहयोग के लिए निदेशालय उनके प्रति अपना आभार प्रकट करता है ।

श्रीमती मरियम्मा जाको, सांख्यिकीय अधिकारी, के सम्पूर्ण निगरानी में श्री, मार्टिन एक्का वरीष्ठ अन्वेषक, श्री एम पी मुतप्पा, सांख्यिकीय सहायक, श्री गीफस कनिष्ठ अन्वेषक, द्वारा किए गए प्रयासों के कारण ही इस प्रकाशन का कार्य पूरा हो सका । भविष्य में प्रकाशित होने वाले संस्करण के लिए सुधार हेतु कोई सुझाव है तो उसका स्वागत है ।

(शशीकला विश्वानाधन)
निदेशक (आर्थिक एवं सांख्यिकी)

The Andaman and Nicobar Islands are situated in the Bay of Bengal in the longitude between 92 Degree to 94 Degree East and in the Latitude between 6 Degree to 14 Degree North. As per 2001 Census, 25 Islands in Andaman Group and 13 Islands in Nicobar Group are inhabited with a population of 314084 in Andaman District and 42068 in Nicobar District.

The Climate of the Islands can be defined as humid, tropical, coastal climate, proximity to the equator and the sea ensures a hot, humid uniform climate. The Islands receive rainfall from both the Southwest and Northeast monsoons and the maximum rainfall is between May and December.

RAINFALL

On analyzing the rainfall recorded at Port Blair from 1949 to 2007, the lowest rainfall was recorded as 1541.4 mm during 1979 and the highest rainfall was recorded as 4362.4 mm during 1961 and the Normal Rainfall at Port Blair is 3180 mm. On analyzing the Rainfall recorded in the Andaman District from 1967 to 2007, the lowest rainfall was recorded as 1774.3 mm during 1979 and the highest rainfall was recorded as 3651.1 mm during 1972, Similarly in Nicobar District the lowest rainfall was recorded as 1335.8 mm during 1982 and the highest rainfall was recorded as 3923.8 mm during 1975.

TEMPERATURE

On analyzing the Temperature of Mean Maximum at Port Blair from 1949 to 2007, the lowest Mean Maximum Temperature was recorded as 29.1⁰ Celsius during 1976 and 1985 and the highest Mean Maximum Temperature was recorded as 30.8⁰ Celsius during 1958 and 1969. Similarly lowest Mean Minimum Temperature was recorded as 20.4⁰ Celsius during 1989 and the highest Mean Minimum Temperature was recorded as 24.3⁰ Celsius during 2005.

HUMIDITY

On analyzing the mean relative humidity percentage recorded at Port Blair from 1966 to 2007, the lowest humidity was recorded as 75% at 8.30 hrs. during 1993 and the highest humidity was recorded as 79% at 8.30 hrs. during 1975, 1990, 1999 and 2000. Similarly the lowest humidity was recorded as 78% at 17.30 hrs. during 1976, 1979, 1983 and 1993 and the highest humidity was recorded as 82% at 17.30 hrs during 1966, 1967, 1970, 1996 and 1999.

WIND SPEED

On analyzing the mean wind speed (Km/Hrs) recorded at Port Blair 1975 to 2007, the lowest wind speed was recorded as 5.8 Km/Hrs during 2005 and the highest wind speed was recorded as 11.6 Km/Hrs during 1976.

EARTH QUAKE

On analyzing the earth quake report the maximum Magnitude of Earth quake 8.6 on richer scale was in the year 2004 and the location was west coast of Sumatra

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