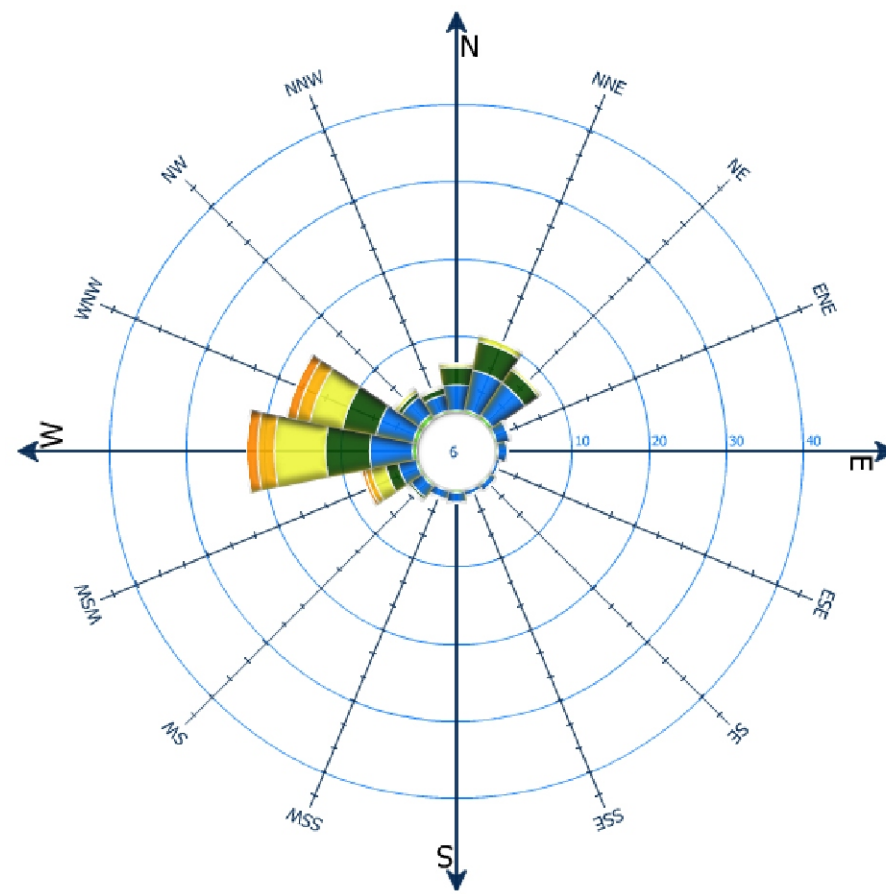
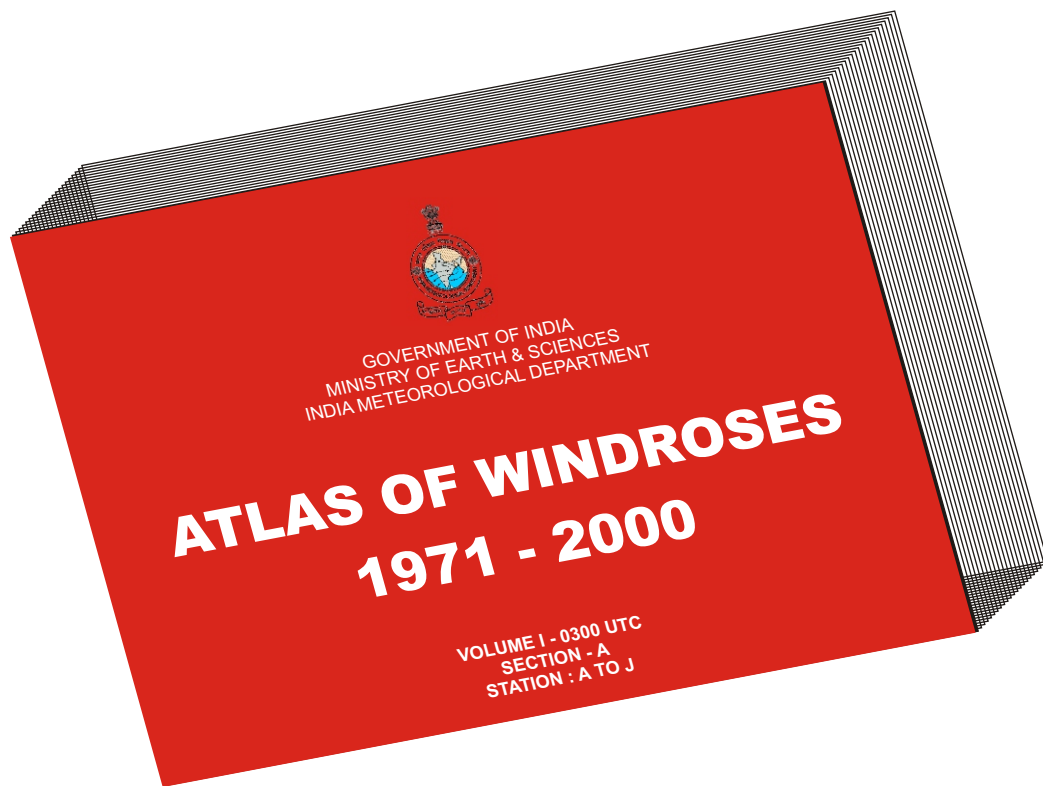


ATLAS OF WIND ROSES 1971-2000

VOLUME - I

(0300 UTC)



....WINDROSE....

The wind rose is a method of graphically representing the occurrence of winds at a location, showing their strength, direction and frequency. It is a very useful representation as a large quantity of data has been summarised in a simple graphical plot.

The wind roses in this publication are based on wind data recorded at **0300 UTC (0830 IST)** by 180 surface meteorological observatories under the network of India Meteorological Department. This publication is divided into two sections, Section A and Section-B. Section-A contains wind roses for stations whose name starts from alphabet A to J. Wind roses of station names starting from K to Z are in Section-B.

The wind rose diagrams are useful in the following fields:

- o Environmental Impact Assessment
- o Oceanography
- o Wind Energy
- o Agriculture Engineering
- o Ambient Air Monitoring
- o Air Quality Measurements
- o Industrial Emissions Measurements
- o Indoor Air Quality testing
- o Air Dispersion Modelling
- o Noise Impact Modelling
- o Soil Impact Modelling

LIST OF STATIONS

A

Adiramapatinam
Agartala (A)
Agathi
Agra
Ahmedabad (A)
Akola
Alibag
Allahabad (A)
Alleppey
Ambala
Ambikapur
Amini Divi
Amravati
Amritsar (Rajasansi) (A)
Anantapur
Aurangabad (Chikalhana) (A)

B

Bahraich
Balasore
Banihal
Bankura
Baptla
Bareilly
Barmer
Batote
Belgaum (Sambre) (A)
Bengaluru [Bangalore]
Bengaluru [Bangalore] (A)
Bhaderwah
Bhagalpur
Bhavnagar (A)
Bhopal (Bairagarh) (A)
Bhubaneswar (A)
Bhuj (Rudramata) (A)
Bhuntar (A)
Bikaner

C

Cannanore (Kannur)
Canning
Car Nicobar

Chandbali
Chennai (Minambakkam) (A)
Chennai (Nungambakkam)
Cherrapunji
Chitradurga
Churu
Cochin (Kochi) (NAS)
Coimbatore (Peelamedu) (A)
Cooch Behar (A)
Cuddalore

D

Dahanu
Daltonganj
Deesa
Dehra Dun
Diamond Harbour
Dibrugarh (Mohanbari) (A)
Digha
Dwarka

G

Gadag
Gangtok
Gannavaram (A)
Gaya (A)
Gopalpur
Gorakhpur
Gulbarga
Guna
Guwahati (Bhorjar) (A)
Gwalior

H

Haldia
Harnai
Hissar
Honavar
Hyderabad (Begumpet) (A)

I

Imphal (Tulihal) (A)
Indore

J

Jabalpur
Jagdalpur
Jaipur (Sanganer) (A)
Jaisalmer
Jalgaon
Jalpaiguri
Jammu
Jamshedpur
Jhansi
Jharsuguda
Jodhpur
Jorhat

K

Kailashahar (A)
Kakinada
Kalingapatnam
Karnal
Karwar
Katra
Keonjharhargh
Khajuraho (A)
Kodaikanal
Kolhapur
Kolkata (Alipore)
Kolkata (Dum Dum) (A)
Kota (PB-Micromet)
Kozhikode (Calicut)
Kukernag
Kupwara
Kurnool

L

Lucknow (Amausi) (A)
Ludhiana

M

Madurai (A)
Mahabaleshwar
Malda
Mangalore (Bajpe) (A)
Masulipatnam
Minicoy

Miraj
Mormugao
Mukteswar (Kumaun)
Mumbai (Colaba)
Mumbai (Santacruz) (A)
Mussoorie
Mysore

N

Nagapattinam
Nagpur (Sonogaon) (A)
Naliya
Narsapur
Nellore
New Delhi (Palam) (A)
New Delhi (Safdarjung) (A)
Nizamabad
North Lakhimpur (A)

O

Okha
Ongole
Ozar (Nashik) (A)

P

Pahalgam
Pamban
Panjim
Pantnagar (A)
Paradip Port (CWR)
Parbhani
Pasighat (A)
Patiala
Patna (A)
Pendra Road
Porbandar (A)
Port Blair
Puducherry (Pondicherry)
Pune
Puri

Q

Quazigund

R

Raipur

Raipur (Mana) (A)
Rajkot (A)
Ramgundam
Ranchi (A)
Ratnagiri

S

Sagar
Sagar Island
Salem
Sambalpur
Satara
Satna
Shanti Niketan
Shillong (C.S.O.)
Shimla
Silchar
Solapur
Sriganganagar (Ganganagar)
Srinagar
Sundernagar
Surat

T

Tehri
Tezpur
Thiruvananthapuram
Thiruvananthapuram (A)
Tiruchirapalli (A)
Tondi

U

Udaipur
Udaipur (Dabok) (A)

V

Vadodara (A)
Varanasi
Varanasi (Babatpur) (A)
Vellore
Veraval
Vishakhapatnam (Waltair)

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