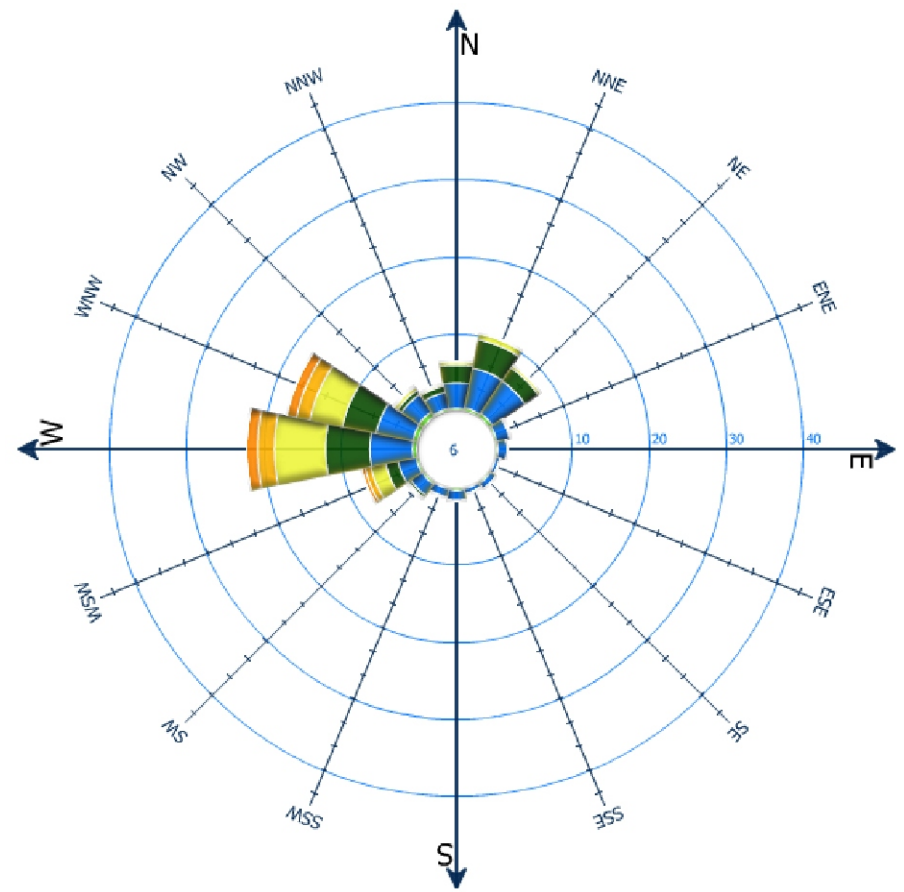
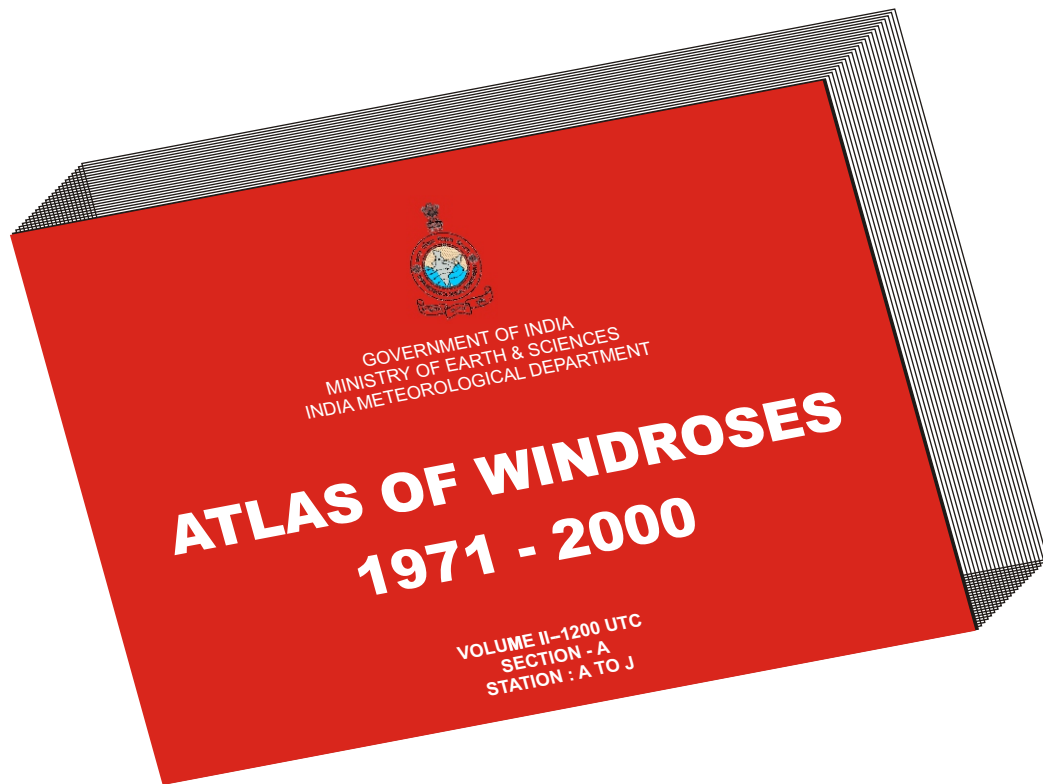


# ATLAS OF WIND ROSES 1971-2000

## VOLUME - II

### (1200 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 **1200 UTC (1730 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 name 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  
 Bappla  
 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  
 Keonjhar  
 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  
 Sriganaganagar (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)

