



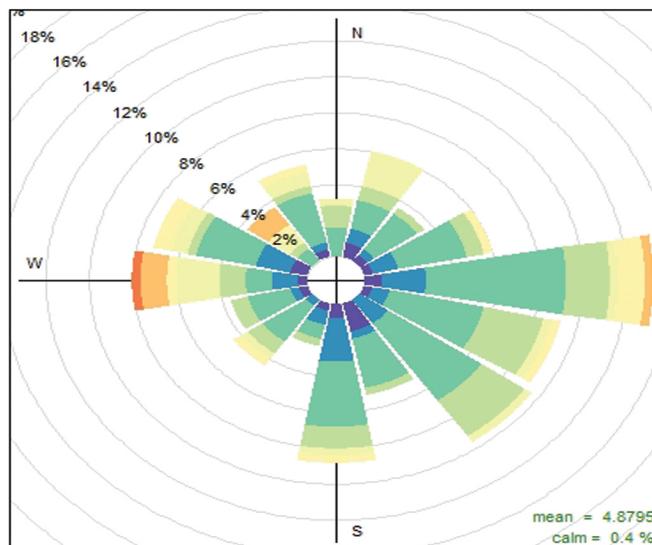
भारत सरकार / GOVERNMENT OF INDIA

पृथ्वी विज्ञान मंत्रालय/ MINISTRY OF EARTH SCIENCES

भारत मौसम विज्ञान भवन / INDIA METEOROLOGICAL DEPARTMENT

रेडियो सौन्डे और रेडियो विंड के मासिक सामान्य मूल्य (१९८१ - २०१०)
तथा मासिक उपरिवायु के पवन दिग्दर्शक आरेख (२००० - २०१५)

MONTHLY NORMALS OF RADIOSONDE AND RADIOWIND (1981-2010) AND
MONTHLY UPPER AIR WINDROSE DIAGRAMS (2000-2015)



नई दिल्ली
NEW DELHI

सितम्बर २०२०

SEPTEMBER 2020



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जलवायु आंकड़ां प्रबंधन समूह /CLIMATE DATA MANAGEMENT AND SERVICES GROUP
जलवायु अनुसंधान एवं सेवाएँ कार्यालय पुणे /OFFICE OF HEAD CLIMATE RESEARCH & SERVICES PUNE

सितम्बर २०२०
SEPTEMBER 2020

PREFACE

India Meteorological Department (IMD), Ministry of Earth Sciences, brings out publications on varied meteorological topics. Normals of Radiosonde and Radiowind data has been published by the Climate Data Management and Services Group (CDMS), Office of Climate Research and Services (C R & S), IMD Pune since 1979. Four such publications have been published till date. The present publication ‘Monthly Normals of Radiosonde and Radiowind (1981-2010) and Monthly Upper Air Windrose Diagrams (2000-2015)’ is prepared using 0000 UTC (0530 IST) observation data from 35 Radiosonde and Radiowind (RS/RW) Upper Air stations for the period 1981-2010 and wind profile data of 34 RS/RW stations for the period 2000-2015 at eight different levels (1000, 925, 850, 700, 500, 300, 200, 100 hPa). The wind rose diagrams are prepared using R software after processing the RS/RW data by applying various quality checks. The present publication provides the climatology of different meteorological parameters at various levels over the station **New Delhi** (Latitude 28°35'N, Longitude 77°12'E).

The first part of this publication contains wind roses which provide comprehensive wind frequency information from each direction with various ranges of wind speed. Wind rose is a graphical tool prepared in order to summarise the information about wind speed and wind direction for the station. The tables adjoining to each wind rose diagrams contain information of frequency of occurrence of wind speed in percentage at different ranges of wind direction. In wind roses, the most regular structure comprises of a circle from which eight or sixteen lines come out, one for each direction. The length of each line denotes the occurrence of wind from that direction and the occurrence of calm conditions is entered in the centre. The wind rose diagrams prepared in this publication will be an essential source of information to the distribution pattern of wind direction and wind speed over the station. The information generated in this publication regarding wind roses is expected to be useful and have several applications in the fields such as environmental impact assessment, industrial emissions measurements, wind energy, agriculture engineering, ambient air monitoring, air quality measurements, air dispersion modelling, etc.

The second part of the publication contains information related to station normals which comprises of altitude of standard pressure levels (mean, highest and lowest), normal values of upper air temperatures (mean, highest, lowest and dew point), resultant wind direction, resultant wind velocity and scalar wind speed at standard pressure levels. Besides, it also contains normal values of pressure and altitude of freezing level and pressure, altitude and temperature of tropopause.

The entire work of this publication has been done by a group of officers and staff members led by Shri. Sudeep Kumar B L, Scientist- C, Shri Nahush Kulkarni, Scientist- C, CDMS Group, O/o Climate Research & Services (C R & S), IMD Pune under the guidance of Shri. A.D. Tathe, Scientist E, Group Head, CDMS Group. The valuable contributions were made by Shri. G.S. Dhekne, Met. B, Shri.R.M. Walke, Met. A, Shri. S.H. Bhagwat, Met. A, Shri. R.V. Ghoge, Met. A, Smt. Geetha Harikumar, Met. A, Smt. Hasina Nisar, Met. A, Smt. Vaishali Jadhav, Met A , Smt. S.H.Joshi, Met A and S.H. Sangale S.A. towards the preparation of this publication. It is hoped that the information from this publication will be useful to the scientific community and operational activities at their particular stations.

Pune

September 2020

Dr. D. S. Pai

Head C R & S

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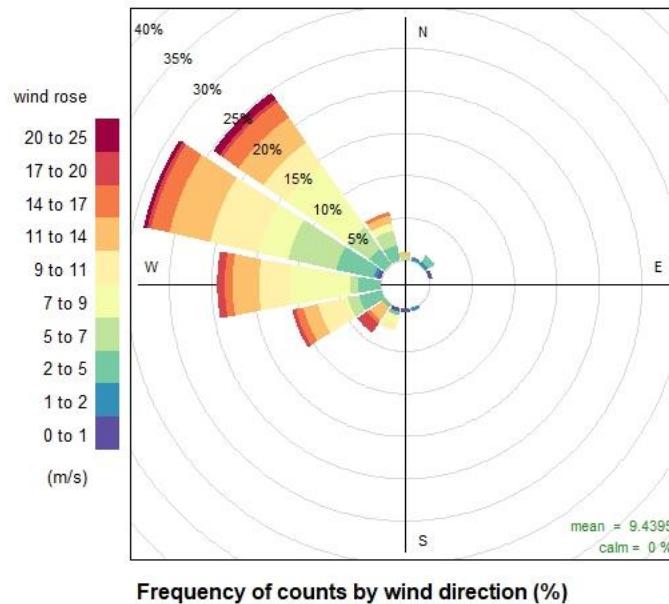
Description of various terms used in the table (Normals of Radiosonde data)

SN.	Terms	Description
1	PRESSURE	Standard Pressure levels in hPa (1000 to 7 hPa)
2	HEIGHT	Mean altitude of isobaric levels in gpm.
3	Hmax	Highest altitude of monthly mean values in gpm.
4	Hmin	Lowest altitude of monthly mean values in gpm.
5	TEMP	Mean dry bulb air temperature in °C.
6	TMAX	Highest value of temperature in °C observed at particular isobaric level
7	TMIN	Lowest value of temperature in °C observed at particular isobaric level
8	DEWPT	Mean dew point temperature in °C.
9	DIR	Mean resultant wind direction in degrees .
10	VELO	Mean resultant wind velocity in mps (vector mean).
11	U	The resolved part of wind velocity in East direction (East component)
12	V	The resolved part of wind velocity in North direction (North component)
13	VM	Mean wind speed irrespective of direction in mps (scalar mean).
14	P	Mean pressure of freezing and tropopause levels in hPa .
15	Height	Altitude of freezing and tropopause levels in gpm .
16	H_max	Highest altitude of freezing level of monthly mean values in gpm.
17	H_min	Lowest altitude of freezing level of monthly mean values in gpm .
18	SURFACE	Station level atmospheric pressure in hPa.
19	FIRST TROPOPAUSE	Tropopause observed at altitude less than 14 Km .
20	SECOND TROPOPAUSE	Tropopause observed at altitude more than 14 Km .

Description of terms used in the table (Wind rose table)

1	Speed	Range of wind velocity in mps
2	Direction	Range of wind direction in degrees

Interpretation of wind rose diagrams:



A wind rose diagrams at different upper air levels gives a very concise but information-laden view of how wind speed and direction are typically distributed at a particular location and month.

- The diagrams normally comprises of 8, 16 or 32 radiating spokes, which represent wind directions in terms of the cardinal wind directions (North East South West) and their intermediate directions.
- Presented in a circular format, the wind rose shows the frequency of winds blowing FROM particular directions.
- The length of each "spoke" around the circle is related to the frequency of time that the wind blows from a particular direction and each of the spokes are color-coded along their length to indicate the speed of the wind.
- Each concentric circle represents a different frequency, emanating from zero at the centre to increasing frequencies at the outer circles.

The circular format of the wind rose shows the direction the winds blew from and the length of each "spoke" around the circle shows how often the wind blew from that direction.

New Delhi

January

1000 hPa level

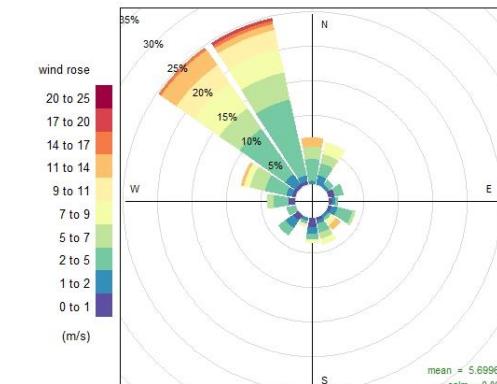
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258												
259-281												
282-303												
304-326												
327-348												

New Delhi

January

925 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0.4	3.1	1.8	0	0	1.3	0	0	0	0
12-33		0	1.3	1.8	1.3	1.8	0	0	0	0	0	0
34-56		0	0.4	0.9	0	0	0	0	0	0	0	0
57-78		0.9	0	1.3	0	0	0	0	0	0	0	0
79-101		0.4	0.4	0.4	0	0	0	0	0	0	0	0
102-123		0.4	0.9	2.2	0.4	0	0	0	0	0	0	0
124-146		0	0.4	0.4	0	0.4	0.4	0.9	0	0	0	0
147-168		0.4	0.4	1.3	0.4	0.9	0	0	0	0	0	0
168-191		1.3	0.9	0.9	0.4	0.4	0	0	0	0	0	0
192-213		0	0.4	0.4	0	0	0.4	0	0	0	0	0
214-236		0.9	1.3	1.3	0	0	0	0	0	0	0	0
237-258		0	0	1.3	0	0	0	0	0	0	0	0
259-281		0.9	0	2.2	0.9	0	0	0	0	0	0	0
282-303		0.4	0.9	3.1	2.2	0.9	0	0.4	0	0	0	0
304-326		0.4	1.8	8.1	3.6	4.5	3.1	2.7	0.4	0	0	0
327-348		0.4	0.9	11.2	4	3.6	2.7	0.9	0.4	0.4	0	0

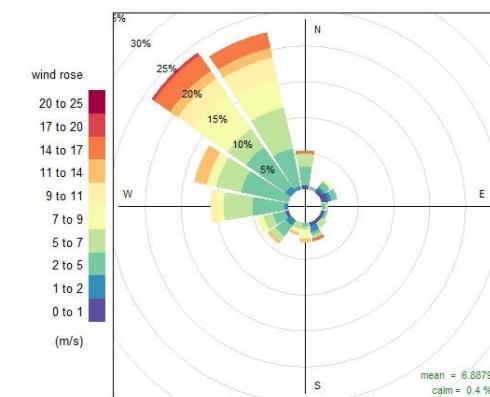


New Delhi

January

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0.4	0	2.7	1.8	0	0	0	0.4	0	0	0
12-33		0	0	0.4	0	0	0	0	0	0	0	0
34-56		0.4	0.4	0.9	0	0.4	0	0	0	0	0	0
57-78		0.9	0.4	0.9	0	0	0	0	0	0	0	0
79-101		0	0	0.4	0.4	0	0	0	0	0	0	0
102-123		0.4	0	0.4	0	0	0	0	0	0	0	0
124-146		0.4	0	0	0.9	0	0	0	0	0	0	0
147-168		0.4	0.9	0.4	0.4	0	0	0	0	0	0	0
168-191		0	0	0.4	0.4	1.3	0	0.4	0.4	0	0	0
192-213		0	0	0	0.9	0.4	0	0.4	0	0	0	0
214-236		0	0.9	1.8	0.9	0	0	0.4	0	0	0	0
237-258		0.4	0	1.8	1.3	0.9	0	0	0	0	0	0
259-281		0	0.4	4.5	4	0.9	0.9	0	0	0	0	0
282-303		0	0	6.7	3.6	0.9	0.4	1.8	0	0	0	0
304-326		0	0.9	6.7	3.1	5.8	2.7	1.3	2.7	0.4	0	0
327-348		0	0.4	5.4	5.8	4	3.1	1.3	2.2	0	0	0

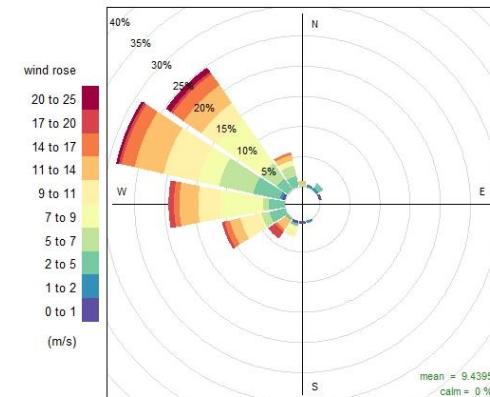


New Delhi

January

700 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0.4	0	0	0.4	0	0	0	0
12-33		0	0.4	0	0	0	0	0	0	0	0	0
34-56		0	0.4	0.9	0	0	0	0	0	0	0	0
57-78		0.4	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0.4	0	0	0	0	0	0	0	0	0
168-191		0.4	0	0	0	0	0	0	0	0	0	0
192-213		0.4	0	0.4	0	0.9	0.9	0	0	0	0	0
214-236		0	0	0.4	0	0	0	1.8	0.4	1.3	0	0
237-258		0	0	2.7	1.3	0.4	3.1	1.8	0.9	0.4	0	0
259-281		0	0	2.7	0.9	7.2	3.6	3.1	0.9	0.9	0	0
282-303		0.4	0.4	4.5	5.8	3.6	5.8	4.9	2.2	0.4	0.4	0
304-326		0	0	2.2	3.1	9	3.1	3.6	2.2	0.4	0.9	0
327-348		0	0	1.8	1.8	0.9	0	0.9	0.4	0	0	0

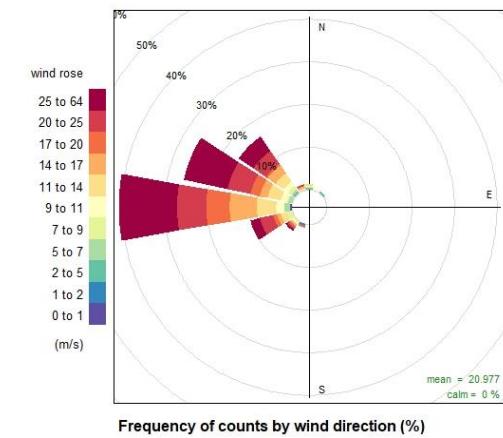


New Delhi

January

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0.5	0	0.5	0	0.5	0	0	0	0
12-33		0	0	0	0	0	0.5	0	0	0	0	0
34-56		0	0	0.5	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0.5	0	0	0	0	0	0.5	0	0	0
214-236		0	0	0	0.5	0.5	0	0.5	0.5	0.5	0.5	0.5
237-258		0	0	0	0	1.4	0	1.4	0.9	0.9	3.2	2.3
259-281		0.5	0	0	1.4	0	1.8	4.6	6.4	5.5	6.8	13.7
282-303		0	0	0	0.9	0.5	1.4	3.2	1.8	2.3	5.5	10.5
304-326		0	0	0.5	0.5	0.9	1.4	2.3	2.3	0.5	3.7	4.1
327-348		0	0	0	0	0	0	0.5	0.5	0	0.5	0

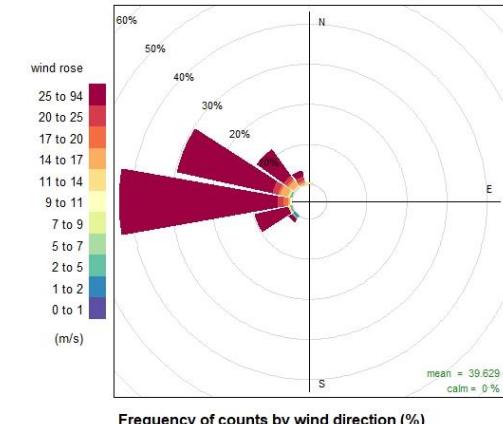


New Delhi

January

300 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0.5	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0.5	0.5	0	0	0	0	0	0	0	1
237-258		0	0	0.5	0	0	0.5	0	0.5	0	0	8.6
259-281		0	0	0	0	0.5	0	0.5	1	1.5	1.5	39.6
282-303		0	0	0.5	0	0.5	0	0	2	0.5	1.5	24.4
304-326		0	0	0	0	0	0.5	0.5	1.5	0.5	1	8.1
327-348		0	0	0	0	0	0	0.5	0.5	1	1.5	1.5

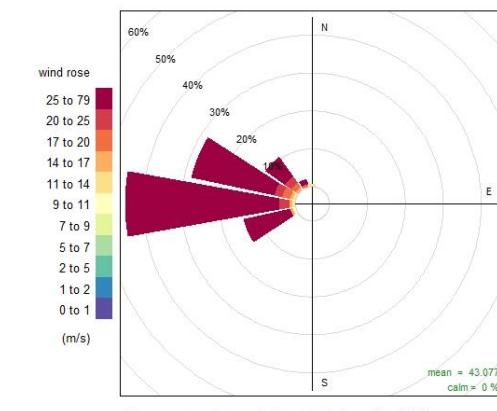


New Delhi

January

200 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	0.7	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0.7	0	0.7	0	0	12.6
259-281		0	0	0	0.7	0	0	0.7	0	0	2.8	40.6
282-303		0	0	0	0	0	0.7	0.7	2.1	2.1	2.1	22.4
304-326		0	0	0	0	0	0	0.7	1.4	2.1	2.1	6.3
327-348		0	0	0	0	0	0	0	0.7	0	0	1.4

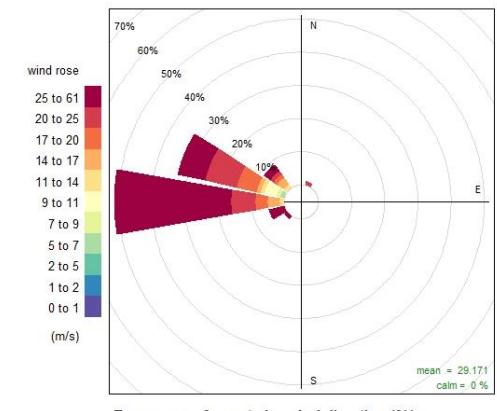


New Delhi

January

100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	1.2	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	1.2
237-258		0	0	0	0	0	0	0	0	0	0	4.9
259-281		0	0	0	0	0	1.2	3.7	3.7	7.3	35.4	
282-303		0	0	0	1.2	1.2	3.7	1.2	1.2	6.1	9.8	8.5
304-326		0	0	0	0	0	1.2	2.4	1.2	1.2	2.4	
327-348		0	0	0	0	0	0	0	0	0	0	0



New Delhi

February

1000 hPa level

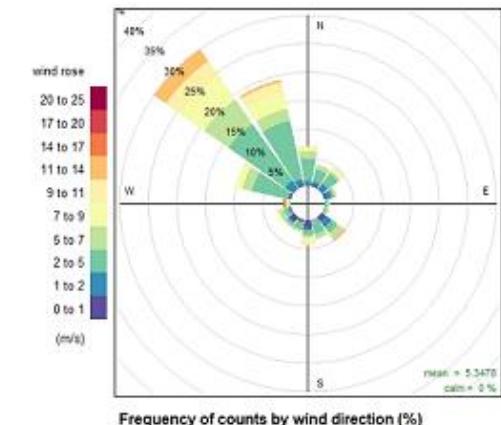
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258												
259-281												
282-303												
304-326												
327-348												

New Delhi

February

925 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0.9	3.9	1.3	0.4	0.4	0	0	0	0	0
12-33		0.4	0.4	2.2	0.9	0	0	0	0	0	0	0
34-56		0	1.3	2.2	0.4	0.4	0.4	0	0	0	0	0
57-78		0.4	0.9	0.4	0.4	0	0	0	0	0	0	0
79-101		0	0	0.4	0.4	0	0	0	0	0	0	0
102-123		0	0	0.4	0.4	0	0	0	0	0	0	0
124-146		0.9	1.3	1.3	1.3	0	0	0.4	0	0	0	0
147-168		0	0	2.6	0.9	0	0	0	0	0	0	0
168-191		1.3	0.4	0.9	0.4	0.4	0.9	0	0	0	0	0
192-213		0.4	0	1.3	0.4	0	0	0	0	0	0	0
214-236		0.9	0.4	0.4	0.4	0	0	0	0	0	0	0
237-258		0	0.4	0.9	0.9	0.4	0	0	0	0	0	0
259-281		0	0	0	0.4	0.4	0	0	0.4	0	0	0
282-303		0.4	0	6.5	1.7	1.3	0	0	0	0	0	0
304-326		0	1.7	12.2	5.2	5.2	3	2.6	0	0	0	0
327-348		0.4	0.9	10.4	2.2	3	1.7	0.4	0	0	0	0

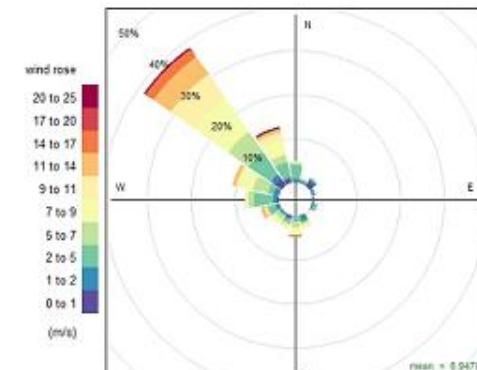


New Delhi

February

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0.9	3	0.4	0	0.4	0	0	0	0	0
12-33		0	0.4	0.4	0	0.4	0	0	0	0	0	0
34-56		1.3	0.4	0.4	0	0	0	0	0	0	0	0
57-78		0	0.4	0.4	0	0	0	0	0	0	0	0
79-101		0.4	0	0	0	0	0	0	0	0	0	0
102-123		0	0.4	0.9	0	0	0	0	0	0	0	0
124-146		0	0	0	0.4	0.4	0	0	0	0	0	0
147-168		0	1.3	0.4	0.4	0.4	0	0	0	0	0	0
168-191		0	0	1.3	1.3	1.3	0.9	0	0.4	0	0	0
192-213		0.4	0.4	0.9	0.4	0.4	0.4	0	0	0	0	0
214-236		0	0.4	0.4	0.9	1.3	0	0	0	0	0	0
237-258		0	0.9	1.7	0.4	0	0.4	0.9	0	0	0	0
259-281		0.4	0.9	4.3	1.3	0.4	0.4	0	0	0	0	0
282-303		0	1.3	1.3	3.5	3	0.9	0.9	0	0	0	0
304-326		1.7	1.3	6.1	5.7	9.6	6.5	4.8	2.2	0	0.4	0
327-348		0.9	0.4	3.5	1.7	3.5	1.7	0.9	0	0	0.4	0

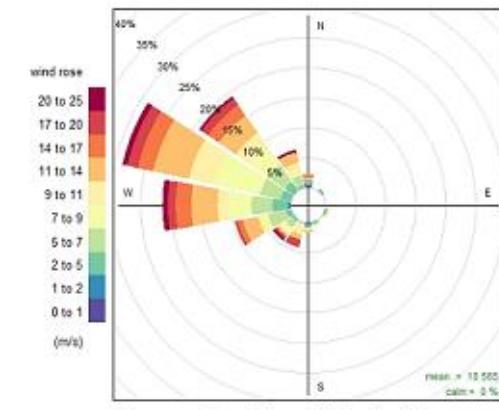


New Delhi

February

700 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0.4	0	0.9	0	0	0	0.4	0.4	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0.4	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0.4	0	0	0.4	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0.4	0	0	0.4	0	0	0	0	0
168-191		0	0.4	0.4	0	0.4	0	0.4	0	0	0	0
192-213		0	0	0	0.4	0.4	1.3	0.9	0	1.3	0	0
214-236		0	0	0.4	1.3	0.9	0.4	0.4	0	0.4	0.4	0
237-258		0	0	0.9	3	0.9	0.9	2.6	0.9	0.4	0	0
259-281		0	0.4	2.6	3.5	3.9	1.7	4.3	2.6	1.3	0.9	0
282-303		0	0	1.7	3.5	7.8	4.3	6.1	2.6	1.7	0.9	0
304-326		0	0	1.7	3.5	3.5	3	3.5	2.2	1.3	0.4	0
327-348		0	0	0.4	1.7	0.4	1.7	1.7	0	0	0.4	0

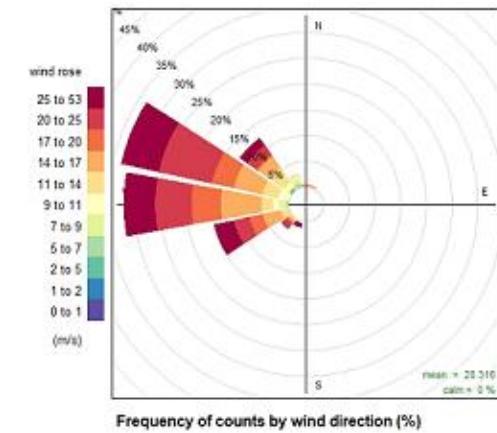


New Delhi

February

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0.4	0	0	0
12-33	0	0	0	0	0	0	0	0.4	0	0	0	0
34-56	0	0	0	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0	0	0	0	0	0	0	0	0	0
102-123	0	0	0	0	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0	0	0	0	0	0	0	0
147-168	0	0	0	0	0	0	0	0	0	0	0	0
168-191	0	0	0	0	0	0	0	0	0	0	0	0
192-213	0	0	0	0	0	0	0.4	0	0	0	0	0.9
214-236	0	0	0	0	0	0	0.4	0.4	0.4	0.4	1.3	0
237-258	0	0	0	0	0	0	1.8	3.5	2.6	2.6	3.1	3.9
259-281	0	0	0	0.4	1.3	1.3	2.2	7.9	5.7	7	6.1	
282-303	0	0	0	0	0	2.2	3.1	5.7	4.4	10.5	7.5	
304-326	0	0	0.4	0	0.4	0.9	3.5	2.6	0.4	2.2	1.8	
327-348	0	0	0	0.9	0.9	0.4	0.4	0	0	0	0	

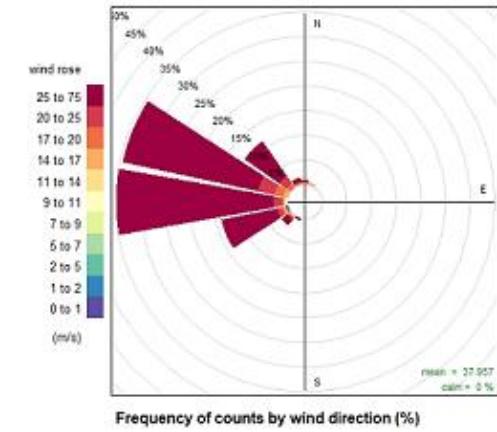


New Delhi

February

300 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0.5	0	0.5	
12-33	0	0	0	0	0	0	0	0.5	0	0	0	
34-56	0	0	0	0	0	0	0	0	0	0	0	
57-78	0	0	0	0	0	0	0	0	0	0	0	
79-101	0	0	0	0	0	0	0	0	0	0	0	
102-123	0	0	0	0	0	0	0	0	0	0	0	
124-146	0	0	0	0	0	0	0	0	0	0	0	
147-168	0	0	0	0	0	0	0	0	0	0	0	
168-191	0	0	0	0	0	0	0	0	0	0	0	
192-213	0	0	0	0	0	0	0	0	0	0	0.5	
214-236	0	0	0	0	0	0	0	0.5	0	0.5	1.4	
237-258	0.5	0	0	0	0	0	0	0.5	0.5	0.5	1	11.4
259-281	0	0	0	0	0	0.5	0	0.5	0	1.9	31.9	
282-303	0	0	0	0	0	0	0	1	1.9	3.3	28.1	
304-326	0	0	0	0	0	0	0	0	1	1.9	8.6	
327-348	0	0	0	0	0	0	0	0	0.5	0	1	

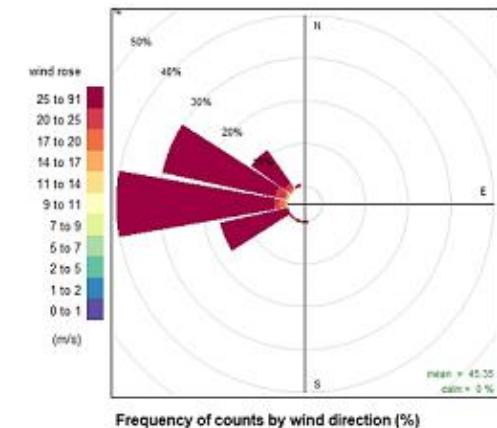


New Delhi

February

200 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33	0	0	0	0	0	0	0	0	0	0	0	0
34-56	0	0	0	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0	0	0	0	0	0	0	0	0	0
102-123	0	0	0	0	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0	0	0	0	0	0	0	0
147-168	0	0	0	0	0	0	0	0	0	0	0	0
168-191	0	0	0	0	0	0	0	0	0	0	0.6	
192-213	0	0	0	0	0	0	0	0	0	0	0.6	
214-236	0	0	0	0	0	0	0	0	0	0.6	0	
237-258	0	0	0	0	0	0	0	0	0	0	16.2	
259-281	0	0	0	0	0	0	0.6	1.2	1.2	1.2	36.9	
282-303	0	0	0	0	0	0	0.6	0	2.5	2.5	26.9	
304-326	0	0	0	0	0	0	0	0	0.6	1.2	9.4	
327-348	0	0	0	0	0	0	0	0	0	0	0.6	

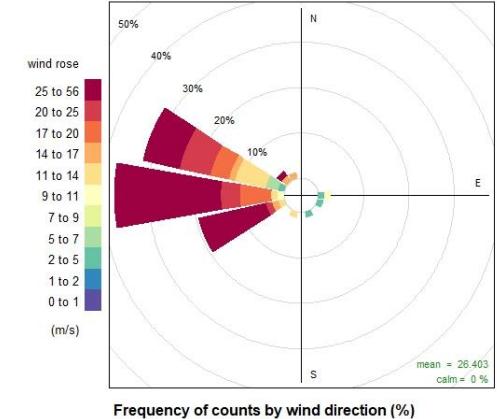


New Delhi

February

100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33	0	0	0	0	0	0	0	0	0	0	0	0
34-56	0	0	0	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	1.4	0	0	1.4	0	0	0	0	0	0
102-123	0	0	1.4	0	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0	0	0	0	0	0	0	0
147-168	0	0	1.4	0	0	0	0	0	0	0	0	0
168-191	0	0	0	0	0	0	0	0	0	0	0	0
192-213	0	0	0	0	0	0	1.4	0	0	0	0	0
214-236	0	0	0	0	0	0	0	0	0	0	0	0
237-258	0	0	0	0	0	0	1.4	1.4	0	1.4	15.3	
259-281	0	0	0	0	0	1.4	1.4	0	6.9	4.2	23.6	
282-303	0	0	1.4	2.8	0	0	6.9	1.4	4.2	6.9	8.3	
304-326	0	0	0	0	0	0	0	1.4	0	0	1.4	
327-348	0	0	0	0	0	0	0	1.4	0	0	0	



New Delhi

March

1000 hPa level

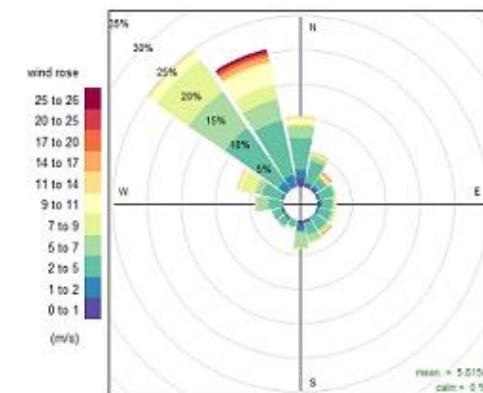
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258												
259-281												
282-303												
304-326												
327-348												

New Delhi

March

925 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		1.1	1.4	4.6	1.8	0.4	0.7	0.4	0	0	0	0
12-33		0.4	0.4	3.2	0.7	0.4	0	0.4	0	0	0	0
34-56		0.4	0.4	1.4	0	0	0	0.7	0.4	0	0	0
57-78		0.4	0	2.1	0.4	0	0	0	0	0	0	0
79-101		0.4	0.4	1.4	0.4	0.4	0	0	0	0	0	0
102-123		0	0.4	1.8	0.4	0.4	0	0	0	0	0	0
124-146		0	0	2.1	0.4	0.4	0	0	0.4	0	0	0
147-168		0	0	1.8	1.1	0.4	0	0	0	0	0	0
168-191		0.7	0.7	0.4	2.1	0	0	0.4	0	0	0	0
192-213		0	0	1.1	0	0.4	0	0	0	0	0	0
214-236		0	0.4	1.1	0.4	0	0	0	0	0	0	0
237-258		0.4	0	1.4	0	0	0	0	0	0	0	0
259-281		0	0	2.1	1.8	0	0	0.4	0	0	0	0
282-303		0	0.4	2.8	1.1	2.1	0.4	0.4	0	0	0	0
304-326		0	1.4	9.6	6.4	5.7	1.4	0.4	0	0	0	0
327-348		0	1.8	8.2	3.2	2.1	3.2	0.4	0.7	0.4	0.4	0.4

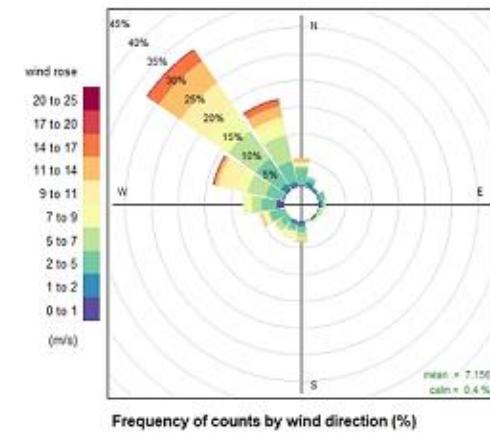


New Delhi

March

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.4	3.2	0.4	0.4	0.4	0.7	0	0	0	0	0
12-33	0	1.1	0.7	0.4	0	0	0	0	0	0	0	0
34-56	0.4	0	0.4	0	0	0	0	0	0	0	0	0
57-78	0	0.4	1.1	0	0	0	0	0	0	0	0	0
79-101	0.4	0.4	0.4	0	0	0	0	0	0	0	0	0
102-123	0	0	0.4	0.7	0	0	0	0	0	0	0	0
124-146	0.4	0	0	0.4	0.4	0	0	0	0	0	0	0
147-168	0	0	0.4	0	0	0	0	0	0	0	0	0
168-191	0.4	0.7	1.1	1.1	0	0.4	0.4	0	0	0	0	0
192-213	0.4	0.4	1.1	0.4	1.1	0.4	0	0	0	0	0	0
214-236	0	0	1.8	1.1	0.4	0	0	0	0	0	0	0
237-258	0	0	2.8	0.4	0.7	0.4	0.4	0	0	0	0	0
259-281	1.4	0	2.8	1.8	1.4	0.4	0	0	0	0	0	0
282-303	0	0.4	3.2	3.5	2.1	3.5	0.7	0	0.4	0	0	0
304-326	0.4	1.1	5.7	6.4	4.6	6.4	5	2.5	0.4	0	0	0
327-348	0.4	0.7	3.9	5	2.5	1.1	2.1	1.1	0.4	0	0	0

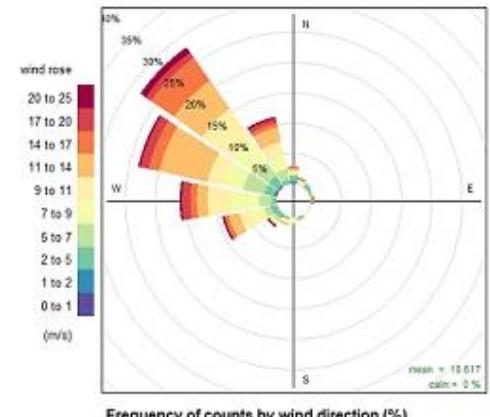


New Delhi

March

700 hPa level

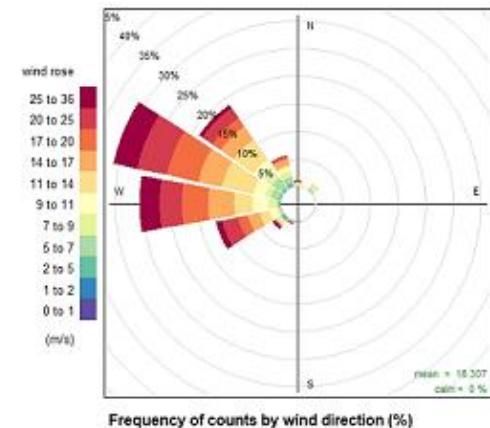
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.4	1.1	0	0.4	0.4	0.4	0.4	0	0	0	0
12-33	0	0	0	0	0.4	0.4	0	0.4	0	0	0	0
34-56	0	0	0.7	0	0	0	0	0	0	0	0	0
57-78	0	0	0.4	0	0	0.4	0	0	0	0	0	0
79-101	0	0	0.4	0	0	0	0	0.4	0	0	0	0
102-123	0	0	0	0	0	0	0	0	0	0	0	0
124-146	0	0	0	0.4	0	0	0	0	0	0	0	0
147-168	0	0	0.4	0.4	0	0	0	0	0	0	0	0
168-191	0	0	0	0.7	0.4	0	0	0	0	0	0	0
192-213	0	0	0.4	0	0.4	0.4	0.4	0	0	0	0	0
214-236	0	0	0.7	0.7	0	0.7	0	0	0	0	0.4	0
237-258	0	0	1.1	1.1	2.5	1.8	1.8	0.7	0	0.4	0	0
259-281	0	0	0.7	2.1	5	3.5	1.8	1.1	1.4	0.4	0	0
282-303	0.4	0	1.8	3.5	3.5	2.5	8.2	1.8	1.4	0.4	0	0
304-326	0	0.4	1.8	2.5	5	6	5.7	4.6	1.1	1.1	0	0
327-348	0	0	0.7	1.8	2.1	2.5	2.5	0.7	0.7	0.4	0	0



New Delhi

March 500 hPa level

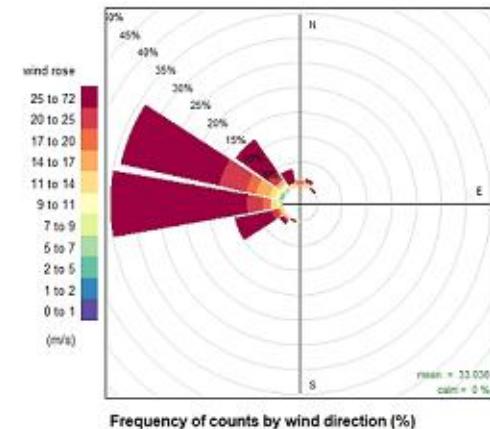
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0.7	0	0	0.4	0	0
12-33	0	0	0	0	0	0.4	0	0	0	0	0	0
34-56	0	0	0	0.4	0.7	0	0.4	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0	0	0.4	0	0	0	0	0	0	0
102-123	0	0	0	0	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0	0	0	0	0	0	0	0
147-168	0	0	0	0	0	0	0	0	0	0	0	0
168-191	0	0	0.4	0	0	0	0	0	0	0	0	0
192-213	0	0	0.4	0	0	0	0	0	0	0.4	0	0
214-236	0	0	0.7	0	0.4	0	0.7	0	0	0.4	0.4	0.4
237-258	0	0	0	0.4	0.4	1.5	1.8	2.2	1.8	2.9	1.1	
259-281	0	0	0.4	0.4	1.5	2.9	3.3	4.7	4.7	4	3.6	
282-303	0	0	0.4	1.5	1.1	2.2	5.8	4.4	5.8	5.5	4.4	
304-326	0	0	0.4	2.2	1.5	2.6	4.4	2.9	1.8	2.2	0.7	
327-348	0	0	0.7	1.1	1.1	0.7	0.4	1.1	0.4	0.4	0	



New Delhi

March 300 hPa level

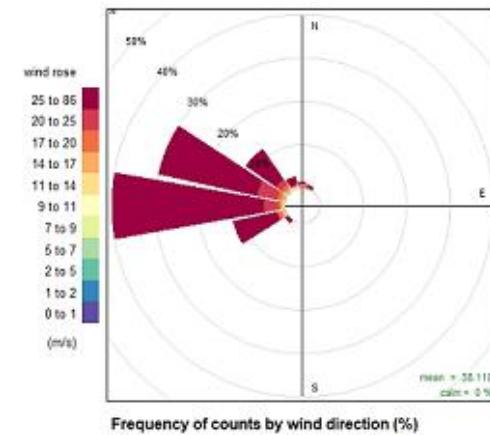
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0.4	0.8	0	0
12-33	0	0	0	0	0	0	0.8	0	0	0.4	0.4	
34-56	0	0	0	0	0	0	0	0	0	0	0	0.4
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0	0	0	0	0	0	0	0	0	0
102-123	0	0	0	0	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0	0	0	0	0	0	0	0
147-168	0	0	0	0	0	0	0	0	0	0	0	0
168-191	0	0	0	0	0	0	0.4	0	0	0	0	0
192-213	0	0	0	0	0	0	0	0	0	0	0.4	
214-236	0	0	0	0	0	0	0.4	0	0.4	0	0.8	
237-258	0	0	0	0	0	0	0.4	0.4	0.4	0.4	1.2	7.6
259-281	0	0	0	0.4	0.4	0.4	1.2	0	1.6	3.2	27.6	
282-303	0	0	0.4	0.4	0	0.8	1.2	2.8	2	5.6	20.4	
304-326	0	0	0	0.4	0	0.8	0.4	0.8	0	2	8	
327-348	0	0	0	0	0	0	0.8	0.8	0	0	0	2.8



New Delhi

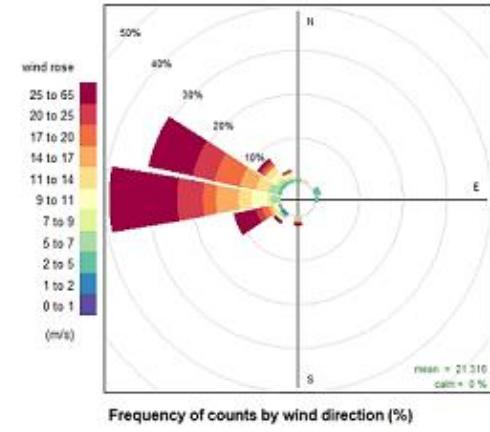
March 200 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0.9	0	0.5	
12-33	0	0	0	0	0	0	0	0	0	0.5	0.5	
34-56	0	0	0	0	0	0	0	0	0	0	0	
57-78	0	0	0	0	0	0	0	0	0	0	0	
79-101	0	0	0	0	0	0	0	0	0	0	0	
102-123	0	0	0	0	0	0	0	0	0	0	0	
124-146	0	0	0	0	0	0	0	0	0	0	0	
147-168	0	0	0	0	0	0	0	0	0	0	0	
168-191	0	0	0	0	0	0	0	0	0	0	0	
192-213	0	0	0	0	0	0	0	0	0	0	0	
214-236	0	0	0	0	0	0	0	0	0	0	0.9	
237-258	0	0	0	0.5	0	0	0	0.5	0.9	0	10.4	
259-281	0	0	0	0	0	0	0.5	0.5	0.5	3.3	35.1	
282-303	0	0	0	0	0	0	0	0.9	0.9	4.7	23.2	
304-326	0	0	0	0.5	0	0	0	0.5	0.9	1.4	8.5	
327-348	0	0	0	0	0	0	0.5	0	0.5	0	1.9	



New Delhi March 100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0.7	0	0	0	0	0	0	0	0	
12-33	0	0	0	0	0	0	0.7	0	0	0	0	
34-56	0	0	0	0	0	0	0	0	0	0	0	
57-78	0	0	1.5	0	0	0	0	0	0	0	0	
79-101	0	0	0.7	0	0	0	0	0	0	0	0	
102-123	0	0	0	0	0	0	0	0	0	0	0	
124-146	0	0	0	0	0	0	0	0	0	0	0	
147-168	0	0	0	0	0	0	0	0	0	0	0	
168-191	0	0	0	0.7	0	0	0	0.7	0	0	0.7	
192-213	0	0	0	0	0	0	0	0	0	0	0	
214-236	0	0.7	0	0.7	0	0.7	0	0	0	0	0.7	
237-258	0	0	0.7	0	0	0.7	0.7	0.7	0.7	1.5	1.5	5.1
259-281	0	0	0	2.2	0.7	3.7	2.9	5.1	2.9	5.9	5.9	15.4
282-303	0	0	0.7	2.2	0	0	2.9	3.7	5.9	5.1	10.3	
304-326	0	0	0.7	0.7	0.7	1.5	1.5	0	0.7	0.7	0.7	
327-348	0	0	0.7	0	0.7	0.7	0	0	0	0.7	0	



New Delhi

April

1000 hPa level

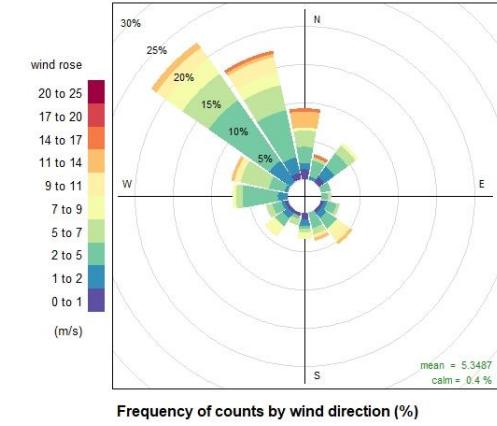
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

New Delhi

April

925 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		1.3	0.8	2.1	2.1	0.4	0	2.1	0.4	0	0	0
12-33		0	0.4	2.1	0.4	0	0	0	0.4	0	0	0
34-56		0.8	1.7	2.1	1.3	0.4	0	0	0	0	0	0
57-78		0	0	1.3	0	0	0	0	0	0	0	0
79-101		0	0	0.8	0.4	0	0	0	0	0	0	0
102-123		0.4	0.4	1.3	0.4	0	0	0	0	0	0	0
124-146		0.4	0.8	1.7	0	0.8	1.3	0.4	0	0	0	0
147-168		0	0	2.1	0.8	0	0.4	0.4	0	0	0	0
168-191		0.8	0.8	0.4	0.4	0.8	0	0	0	0	0	0
192-213		0.4	0	0.4	0.8	0	0	0	0	0	0	0
214-236		0.4	0.8	1.3	0	1.7	0	0	0	0	0	0
237-258		0.4	0.4	1.3	0.8	0	0	0	0	0	0	0
259-281		0	1.3	4.6	0.8	0.4	0	0	0	0	0	0
282-303		0	0.4	2.1	3.8	0	0.8	0.4	0	0	0	0
304-326		0	3.4	9.7	4.2	2.5	1.7	0.8	0	0	0	0
327-348		0.8	2.1	6.3	3.4	1.7	2.1	0.4	0.4	0	0	0

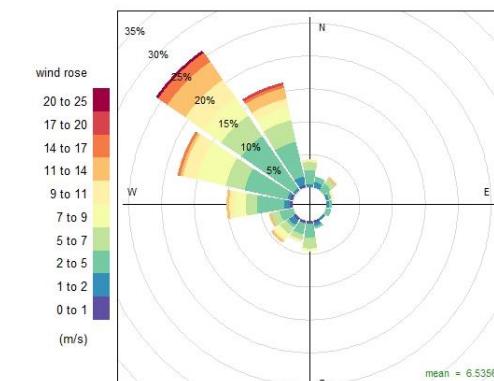


New Delhi

April

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.4	2.1	1.3	0	0.4	0	0	0	0	0	0
12-33	0	0.8	0.8	0	0	0	0	0	0	0	0	0
34-56	0	0	1.3	0.8	0	0	0.4	0	0	0	0	0
57-78	0	0.4	0.4	0	0	0.4	0	0	0	0	0	0
79-101	0	0.4	0.4	0	0	0	0	0	0	0	0	0
102-123	0	0	0.8	0	0	0	0	0	0	0	0	0
124-146	0	0.4	0	0	0	0	0	0	0	0	0	0
147-168	0.4	0.4	0	0	0	0	0	0	0	0	0	0
168-191	0.4	0	2.1	1.7	0.4	0	0	0	0	0	0	0
192-213	0.4	0	1.7	0.8	0	0.4	0	0	0	0	0	0
214-236	0.4	0.8	0.4	1.3	0.8	0.4	0.4	0	0	0	0	0
237-258	0	0	2.1	1.3	0	0	0.4	0	0	0	0	0
259-281	0.4	0.8	4.2	1.7	1.7	0.8	0.4	0	0	0	0	0
282-303	0.4	0.4	6.7	2.9	4.6	2.1	0.4	0.4	0	0	0	0
304-326	0	0.4	9.6	3.8	3.3	3.3	3.3	1.7	0	0.4	0	0
327-348	0.4	1.3	5.4	3.3	2.1	1.3	1.7	0.4	0.4	0	0	0

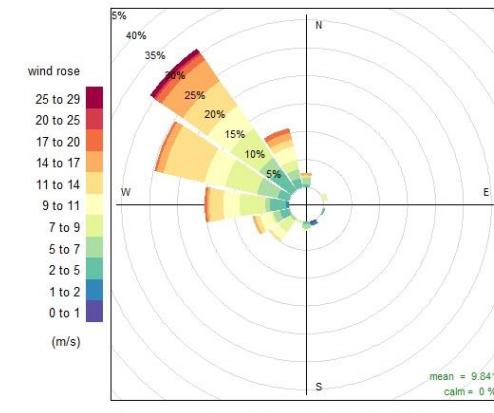


New Delhi

April

700 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0.4	1.3	0	0	0.4	0.4	0	0	0	0
12-33	0	0	0	0	0	0	0	0	0	0	0	0
34-56	0	0	0	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0.8	0	0	0	0	0	0	0
79-101	0	0	0	0	0	0	0	0	0	0	0	0
102-123	0	0	0.4	0	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0	0	0	0	0	0	0	0
147-168	0.4	0.4	0	0	0	0	0	0	0	0	0	0
168-191	0	0	0.4	0.8	0	0.4	0	0	0	0	0	0
192-213	0	0	0	0.4	0.4	0	0	0	0	0	0	0
214-236	0	0	0	0.4	2.5	1.7	0.4	0	0	0	0	0
237-258	0	0	1.7	1.3	0.4	2.1	0.8	0.4	0	0	0	0
259-281	0.4	2.9	0.8	4.6	2.9	2.5	0.4	0.4	0	0	0	0
282-303	0	0	2.1	3.8	5.9	3.8	7.5	1.3	0.4	0	0	0
304-326	0	0	4.6	2.5	6.3	5	5.4	4.6	1.3	0.4	0.4	0.8
327-348	0	0	1.7	1.7	1.7	2.5	1.3	1.3	0.8	0	0	0

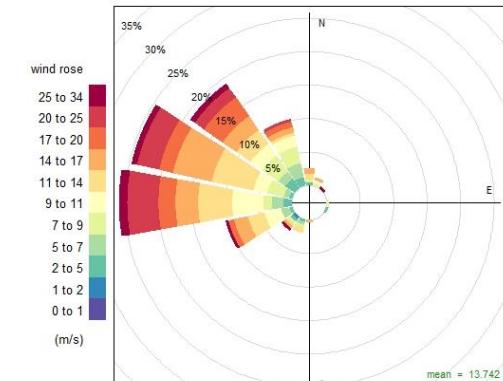


New Delhi

April

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0.4	0	0.4	0	0.8	0.8	0	0	0
12-33		0	0	0	0	0.4	0.4	0	0.4	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0.4
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0.4	0	0	0	0	0	0
102-123		0	0	0.4	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0.4	0	0	0	0
192-213		0	0	0.4	0.4	0.4	0	0.8	0	0	0	0
214-236		0	0.4	0.4	0	0.4	0	0.4	0.4	0	0	0.4
237-258		0	0	0.4	1.3	0	2.5	2.5	2.1	0.8	0	0.4
259-281		0	0	1.3	1.7	1.3	4.7	5.1	3.4	2.5	4.7	1.3
282-303		0	0	0.4	0.8	2.5	2.1	6.4	5.9	2.1	3.4	0.8
304-326		0	0	1.7	1.3	3	2.1	2.5	2.5	3.4	1.7	0.8
327-348		0	0	1.3	2.1	2.5	1.7	0.4	0.8	0.8	0.4	0

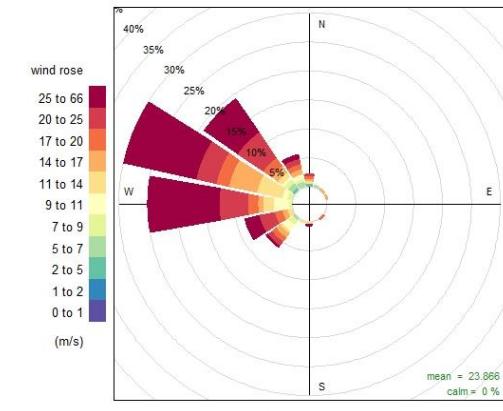


New Delhi

April

300 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0.4	0	0	0	0.4	0.4	0.4	0.4	0
12-33		0	0	0	0.4	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0.4	0	0	0
57-78		0	0	0	0	0	0	0	0.4	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0.4	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0.4	0	0	0	0	0.4
192-213		0	0	0	0	0	0	0.4	0	0	0	0
214-236		0	0	0.4	0.9	1.3	0.4	0.9	0.9	0.9	0.9	0.4
237-258		0	0	0	0	0	0.9	0.9	0.9	1.3	2.7	2.7
259-281		0	0	0	0.4	2.7	1.8	0.9	1.8	1.8	4.9	12.5
282-303		0	0	0	0.9	0.9	4.5	4.9	4.9	2.2	3.6	12.9
304-326		0	0	0.4	0.9	0.9	0.4	0.9	1.3	1.8	5.4	7.1
327-348		0	0	0	0.9	0.4	0.9	0	0.9	0.9	0.9	0.9

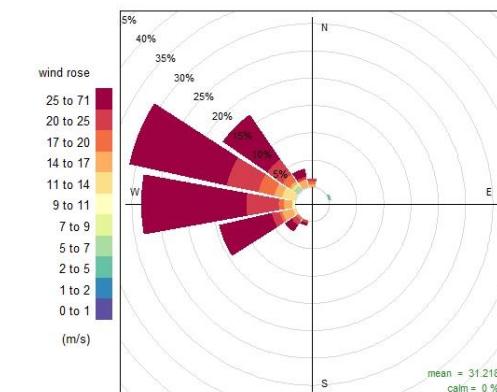


New Delhi

April

200 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	0	0.5	0.5	0.5	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0.5	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0.5	0.5	0.5
214-236		0	0	0	0	0	0	0	0.5	1	1.5	1.5
237-258		0	0	0	0	0	0.5	2	0.5	1.5	9.9	9.9
259-281		0	0	0	0	0.5	0	1.5	1	5.9	19.3	19.3
282-303		0	0	0	0	0	2.5	1.5	3	5.9	18.3	18.3
304-326		0	0	0	1	0	0	0.5	0.5	1.5	3.5	9.9
327-348		0	0	0	0	0	0	1.5	0	0.5	0.5	1.5

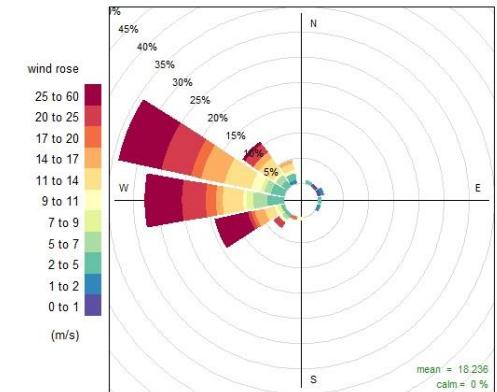


New Delhi

April

100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0.7	0	0	0	0	0	0	0	0
34-56		0.7	0	0	0	0	0	0	0	0	0	0
57-78		0.7	0.7	0	0	0	0	0	0	0	0	0
79-101		0	0	0.7	0	0	0	0	0	0	0	0
102-123		0	0.7	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0.7	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0.7	0	0	0
214-236		0	0	0.7	0.7	0	0.7	0	0	0	1.4	0
237-258		0	0	0.7	0	0.7	0.7	2	2	0.7	0.7	6.8
259-281		0	0	3.4	2.7	1.4	0.7	4.1	1.4	2	4.7	7.4
282-303		0	0	2.7	1.4	0.7	2	5.4	4.7	2	6.1	8.8
304-326		0	0	1.4	1.4	0	0.7	3.4	1.4	0	2	0.7
327-348		0	0.7	1.4	0	0	0.7	1.4	0.7	0	0	0



New Delhi

May

1000 hPa level

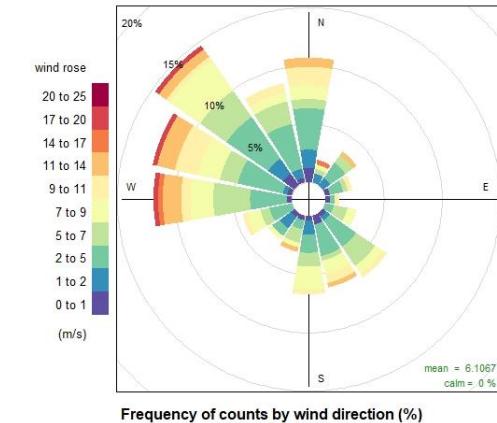
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	0	0	0	0	0.4
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

New Delhi

May

925 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		1.2	1.6	3.6	0.8	1.2	1.6	0.8	0	0	0	0
12-33		0	0.8	0	0.4	0.4	0	0	0.4	0	0	0
34-56		0	0.8	1.6	0.8	0	0	0.4	0	0	0	0
57-78		0.4	0	1.2	0.4	0	0.4	0	0	0	0	0
79-101		0.4	0	0.4	0	0	0.4	0	0	0	0	0
102-123		0	0	0.8	1.2	0.8	0	0	0	0	0	0
124-146		0.4	0.4	2.8	2	0.8	0.4	0	0	0	0	0
147-168		0.8	0	2.8	0.4	1.2	0.8	0.4	0	0	0	0
168-191		0.4	1.2	1.6	1.2	2	0.4	0	0	0	0	0
192-213		0.4	0	0.8	1.2	0.4	0	0.4	0	0	0	0
214-236		0.4	1.2	0.8	0	0.4	0	0	0	0	0	0
237-258		0	0	2	0.8	1.2	0.4	0	0	0	0	0
259-281		0.4	0	3.2	3.2	2	0.8	1.6	0.4	0.4	0	0
282-303		0.4	0.4	4	1.6	2	2	1.6	0	0.4	0	0
304-326		1.2	1.6	4.3	2.8	3.2	0.4	0.8	0	0.4	0	0
327-348		0.4	0.8	4	2	0.8	0.8	0	0	0	0	0

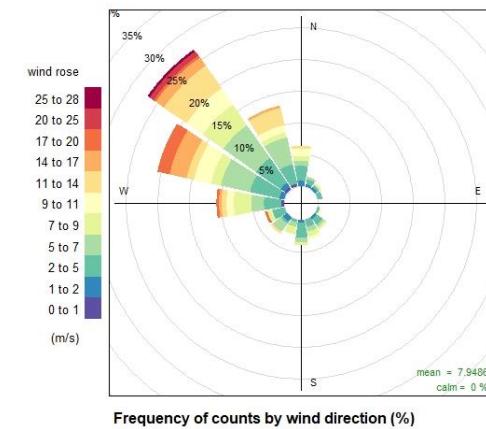


New Delhi

May

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0.8	2.4	0.8	0.8	1.2	0.4	0	0	0	0
12-33		0	0.4	0.8	0.4	0	0	0	0	0	0	0
34-56		0	0.4	0.4	0	0.4	0	0	0	0	0	0
57-78		0	0	0.8	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0.4	0	0	0.4	0	0	0	0	0
124-146		0	0.4	1.2	0.4	0.4	0	0	0	0	0	0
147-168		0	0	1.2	0.4	0.8	0.4	0	0	0	0	0
168-191		0	0.4	2.4	1.2	0.4	0	0	0	0	0	0
192-213		0	0	0.4	0.8	1.2	0	0	0	0	0	0
214-236		0	0.8	0.4	1.6	0	0	0.4	0	0	0	0
237-258		0	0	2	0	0.8	0	0	0	0.4	0	0
259-281		0.4	0	2.8	2	2.8	1.2	0.8	0.4	0.4	0	0
282-303		0	0.8	4.7	4.7	1.6	2.8	1.2	2.8	2	0	0
304-326		0.4	0.8	4.7	6.3	4	3.2	4.3	1.6	0.4	0.8	0.4
327-348		0.4	0	3.2	4.3	0.8	1.2	2.8	0.4	0	0	0

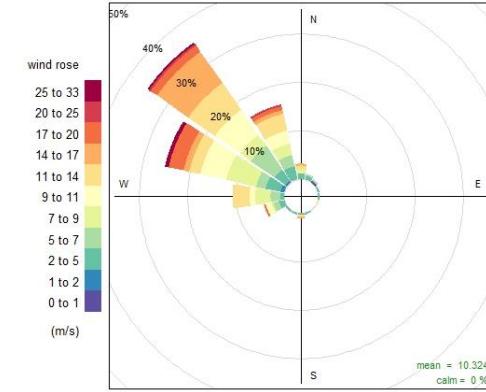


New Delhi

May

700 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	1.2	0	0.8	0	0.8	0.4	0	0	0
12-33		0	0	0.8	0.4	0	0	0	0	0	0	0
34-56		0.4	0	0	0.4	0	0	0	0	0	0	0
57-78		0	0	0.4	0	0	0	0	0	0	0	0
79-101		0	0	0.4	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0.4	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0.4	0	0	0	0	0	0	0	0
168-191		0	0	0.4	0	0	0	0.4	0.4	0	0	0
192-213		0	0	0.4	0	0	0	0	0	0	0	0
214-236		0	0	0.4	0	0	0	0	0	0	0	0
237-258		0	0	1.2	1.2	0.4	1.2	0	0	0.4	0	0
259-281		0	0	0.8	2	3.2	1.2	3.6	0	0	0	0
282-303		0	0.8	3.2	2	6.3	5.5	2.4	1.2	3.2	0	0.8
304-326		0	0.4	2.8	5.9	2.8	6.3	6.7	7.9	1.6	0.4	0.4
327-348		0	0	2.8	2.4	2.4	2.8	3.6	0.8	0.8	0.4	0

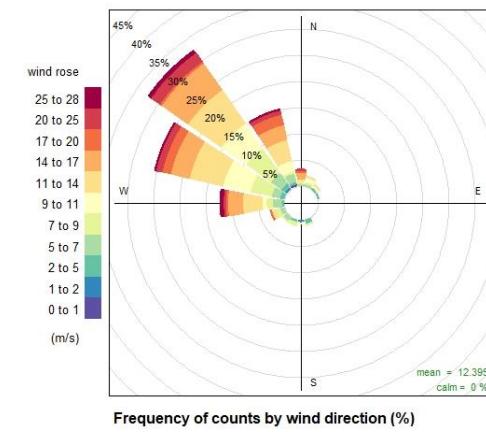


New Delhi

May

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0.4	0.4	0	0.4	1.2	0.4	0.4	0
12-33		0	0	0	0.4	0.4	0.8	0.4	0	0	0	0
34-56		0	0	0.4	0	0	0.4	0.4	0	0	0	0
57-78		0	0	0.4	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0.8	0	0.4	0	0	0	0	0	0
168-191		0	0.4	0	0	0	0.4	0	0	0	0	0
192-213		0	0	0.4	0	0.8	0	0	0	0	0	0
214-236		0	0	0	0.8	0.4	0	0	0	0	0	0
237-258		0	0	0	0.8	0.8	0	0.8	0	0.4	0	0
259-281		0	0	0.4	1.6	1.2	0.8	3.7	2.9	0.4	0.4	0.8
282-303		0	0	0.8	1.6	4.1	5.3	6.6	3.7	1.6	1.2	0.4
304-326		0	0.4	0.8	2.5	5.8	5.8	7.8	6.2	0.4	2.1	0.8
327-348		0.4	0	0.4	1.6	0.4	2.1	4.1	2.9	2.1	0.8	0.4

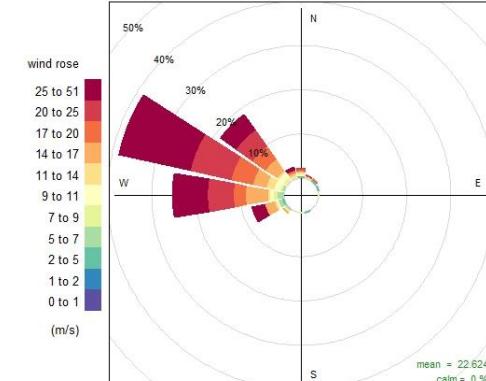


New Delhi

May

300 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0.5	0	0	0.5	0.5	0	0.5	0.5	0
12-33		0	0	0	0	0	0	0.5	0	0	0.5	0
34-56		0	0	0.5	0	0	0	0	0	0.5	0	0
57-78		0	0	0.5	0	0	0	0	0	0	0	0
79-101		0	0	0	0.5	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0.5	0	0	0	0	0	0	0	0
168-191		0	0	0	0.5	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0.5	0.5	0	0	0.5	0	0	0
237-258		0	0	0.5	0.9	0	0.5	0.5	2.3	0	0	3.2
259-281		0	0	0	1.4	0.9	0.9	0.5	5	2.7	5.9	8.1
282-303		0	0	0	0.5	0.5	1.4	1.8	3.2	5	9.5	16.7
304-326		0	0	0	0	0.9	1.4	0.5	3.2	3.6	4.5	4.5
327-348		0	0	0	0	0.5	0	0.5	0.5	0.5	0	0.9

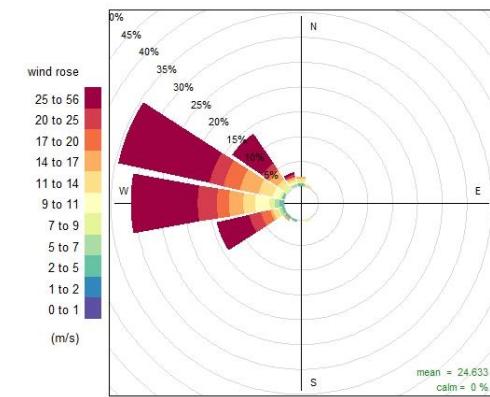


New Delhi

May

200 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0.5	0	0.5	0	0.5	0.5	0.5	0	0	0
12-33	0	0	0	0	0	0	0	0.5	0	0	0	0
34-56	0	0	0	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0	0	0	0	0	0	0	0	0	0
102-123	0	0	0	0	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0	0	0	0	0	0	0	0
147-168	0	0	0	0	0.5	0	0	0	0	0	0	0
168-191	0	0	0	0	0	0	0	0	0	0	0	0
192-213	0	0	0.5	0	0	0	0	0	0	0	0	0
214-236	0	0	0.5	0	0	0	0	0	0.5	0	0	0
237-258	0	0	0.5	0.5	0.5	0	1	0.5	0.5	1.9	2.4	6.8
259-281	0	0	1	1	1	2.9	2.4	2.9	2.4	2.4	3.9	13.5
282-303	0	0	0.5	0	0.5	1.4	2.9	3.9	3.4	3.4	2.9	18.8
304-326	0	0	0	0	1.4	0	1	1.9	0.5	1.4	1.4	7.2
327-348	0	0	0	0.5	0	0.5	0.5	0.5	0.5	0	0.5	0.5

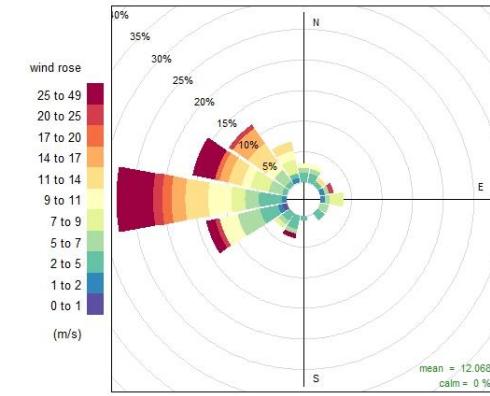


New Delhi

May

100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	1.5	0.8	0	0.8	0	0	0	0	0	0
12-33	0	0	1.5	0.8	0	0.8	0	0	0	0	0	0
34-56	0	0	0.8	0	0	0	0	0.8	0	0	0	0
57-78	0	0.8	0	0.8	0	0	0	0	0	0.8	0	0
79-101	0	0.8	0	0.8	2.3	0	0	0	0	0	0	0
102-123	0	0	0	1.5	0	0	0	0	0	0	0	0
124-146	0	0	1.5	0	0	0	0	0	0	0	0	0
147-168	0	0	0	0	0	0	0	0	0	0	0	0
168-191	0	0	0.8	0	0	0	0	0	0	0	0	0
192-213	0	0	2.3	0.8	0	0	0	0	0	0	0.8	0
214-236	0	0	1.5	0.8	0.8	0	0	0	0	0	0	0
237-258	0.8	0.8	3	3.8	0	3	0	0	0	0	0.8	1.5
259-281	0	0.8	3.8	2.3	2.3	3.8	3.8	2.3	1.5	1.5	1.5	6
282-303	0	0	0.8	2.3	3	1.5	2.3	1.5	0.8	0	0.8	3.8
304-326	0	0	0.8	2.3	0	1.5	3.8	3	0	0.8	0	0
327-348	0	0.8	0.8	0	2.3	1.5	1.5	0	0	0	0	0



New Delhi

June

1000 hPa level

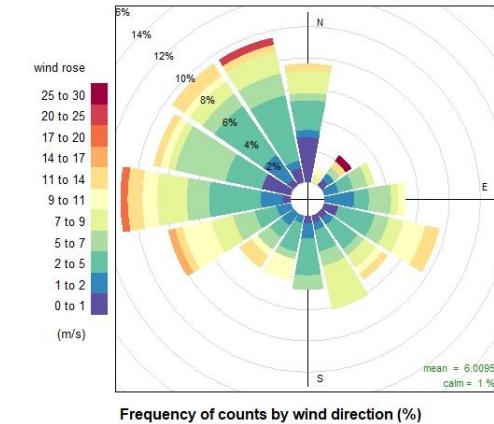
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

New Delhi

June

925 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		2.9	0.5	1.9	0.5	1.4	0	0.5	0	0	0	0
12-33		0	0	0	0	0.5	0.5	0	0	0	0	0
34-56		0.5	0.5	0	0.5	0	0	0.5	0	0	0	0.5
57-78		0	1	1	1	0.5	0	0	0	0	0	0
79-101		0	1.9	1	1.4	0.5	0.5	0	0	0	0	0
102-123		1	0	2.4	1	1	1.4	1	0	0	0	0
124-146		0.5	0.5	1.9	0.5	1	0.5	0.5	0	0	0	0
147-168		0.5	0.5	1.4	1	2.4	0	0	0	0	0	0
168-191		0.5	1	2.4	1	0.5	0	0	0	0	0	0
192-213		0	0.5	1.9	0.5	0	1.4	0	0	0	0	0
214-236		0	1	1	1	0	0.5	1	0	0	0	0
237-258		0	1	1.4	1.4	1.4	1.9	0.5	0.5	0	0	0
259-281		0.5	1.4	3.3	1.4	1.9	1	1	0	0.5	0	0
282-303		1.9	0	2.4	3.3	0.5	0.5	0.5	0	0	0	0
304-326		0.5	1.9	3.8	1	1	0.5	1	0	0	0	0
327-348		1	0.5	4.3	1.4	1.4	0	0.5	0	0	0.5	0

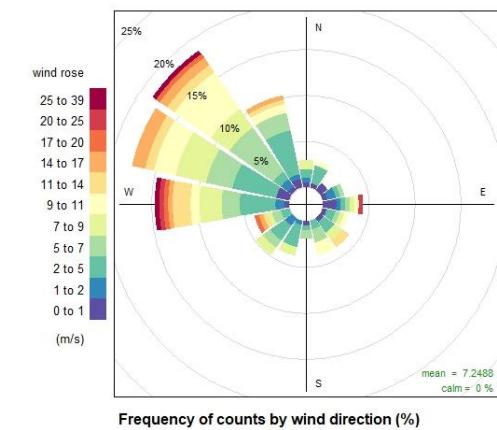


New Delhi

June

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0.5	0.5	1	0	1	0	0	0	0	0	0
12-33		0.5	0	2	0	0	0.5	0	0	0	0	0
34-56		1	0	0	0	0	0	0	0	0	0	0
57-78		0.5	1	0.5	0.5	0	0	0	0	0	0	0
79-101		1.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5	0
102-123		0.5	0	1	0.5	0.5	0.5	0	0	0	0	0
124-146		0.5	0	1.5	0	1	0	1	0	0	0	0
147-168		0	0	1	1	0	1.5	0	0	0	0	0
168-191		0.5	0	0.5	1.5	0	0	0	0	0	0	0
192-213		0	0.5	2.4	0	1	0	0	0	0	0	0
214-236		0	1	2	1	1	0	0	0	0	0	0
237-258		0	0	1	1	0.5	0	0.5	0.5	0.5	0	0
259-281		0.5	1	3.9	2	2.4	1	2	0.5	0.5	0.5	0.5
282-303		1.5	0	4.9	2.9	3.4	2.4	1	1.5	0	0	0
304-326		0.5	1	1	5.9	2.4	4.9	1	1	0.5	0	0.5
327-348		1	0.5	4.9	2	0	1	0.5	0.5	0	0	0

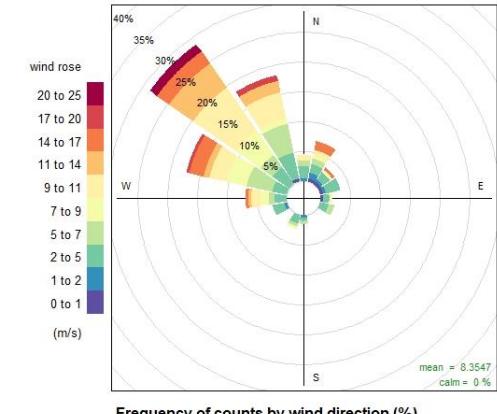


New Delhi

June

700 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0.5	2	1	0	1	0	0	0	0	0
12-33		0.5	1	1.5	1	0.5	1	0	1.5	0	0	0
34-56		0.5	0.5	1.5	0	0.5	0	0	0.5	0	0	0
57-78		0.5	0.5	2.5	0	0	0	0	0	0	0	0
79-101		0.5	0	1	0	0.5	0	0	0	0	0	0
102-123		0	0	1.5	1	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0.5	0.5	0.5	0	0	0	0	0	0	0
192-213		0	0	1.5	0.5	0.5	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0.5	2	0	0	0	0	0	0	0	0
259-281		0	0	2	1	1.5	1.5	0.5	0.5	0	0	0
282-303		0	0	2.5	4.4	3.4	3	1	2.5	0.5	0	0
304-326		0	0	3.4	2.5	4.9	8.9	4.9	2.5	0	1.5	0
327-348		0.5	0	4.4	4.9	1	4.4	2	0	1	0	0

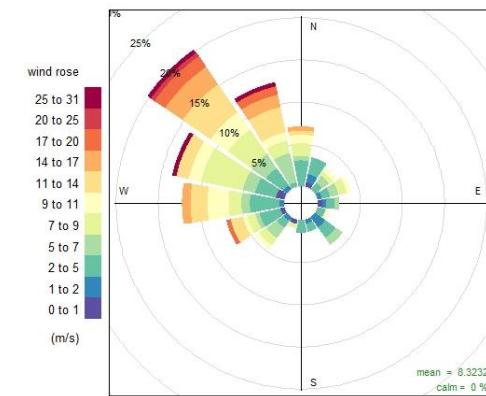


New Delhi

June

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	3	0.5	1.5	1	0.5	0.5	0	0	0
12-33		0.5	1	2	0	0	0	0	0	0	0	0
34-56		0	0	1	1	0.5	0.5	0	0	0	0	0
57-78		0	0.5	1	1	1	0.5	0	0	0	0	0
79-101		0.5	0.5	1	0.5	0	0	0	0	0	0	0
102-123		0	0	1	0	0	0.5	0	0	0	0	0
124-146		0	1.5	1.5	1	0	0	0	0	0	0	0
147-168		0	0.5	1	0	0	0	0	0	0	0	0
168-191		0	0	1.5	0	0	0	0	0	0	0	0
192-213		0.5	0	0	0.5	0	0	0	0	0	0	0
214-236		0	0.5	1	1.5	1	0.5	0	0	0	0	0
237-258		0.5	0	2.5	0.5	1	0.5	1.5	0	0.5	0	0
259-281		0	0.5	3.5	1	1.5	2.5	2	1	0	0	0
282-303		1	0	2.5	1.5	5.1	1.5	1.5	0	0	0	0.5
304-326		0	0.5	2.5	2	3.5	2.5	4	2.5	1.5	0.5	0.5
327-348		0	0	0.5	3.5	1.5	1	3	1.5	1	0	0.5

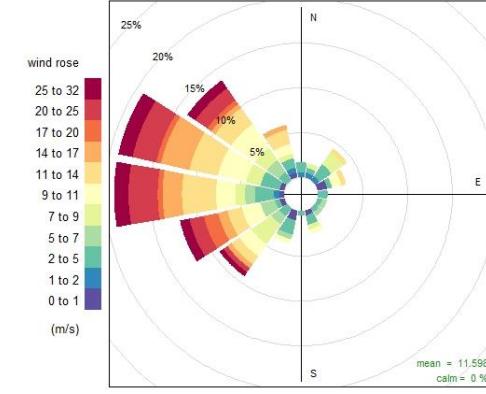


New Delhi

June

300 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0.5	1.1	0	0	0	0	0	0	0	0
12-33		0	0.5	0.5	0	0.5	0	0	0	0	0	0
34-56		0	0.5	1.6	0	1.6	0	0.5	0	0	0	0
57-78		1.1	0	0.5	0	0	1.1	0.5	0	0	0	0
79-101		0	0	1.1	0	0	0	0	0	0	0	0
102-123		0	0	0.5	0.5	0	0	0	0	0	0	0
124-146		0	0	0.5	0.5	0	0	0	0	0	0	0
147-168		0.5	0	1.1	0	0.5	0.5	0	0	0	0	0
168-191		0	0	0.5	0	0	0	0	0	0	0	0
192-213		1.1	0	1.6	0.5	0	0.5	0	0	0	0	0
214-236		0	0	1.1	1.1	2.7	1.6	1.1	0.5	0	0.5	0.5
237-258		0.5	0	0.5	1.6	0	2.2	1.6	1.1	1.6	1.6	1.1
259-281		0.5	0.5	2.2	1.1	1.1	2.2	3.8	2.2	0.5	3.3	1.6
282-303		0.5	0	2.2	0	1.6	3.3	3.3	3.3	0.5	2.7	1.6
304-326		0	0	1.1	1.6	1.6	3.3	2.2	0.5	0.5	1.6	1.1
327-348		0.5	0.5	1.1	0	0.5	1.1	1.6	0.5	0	0	0

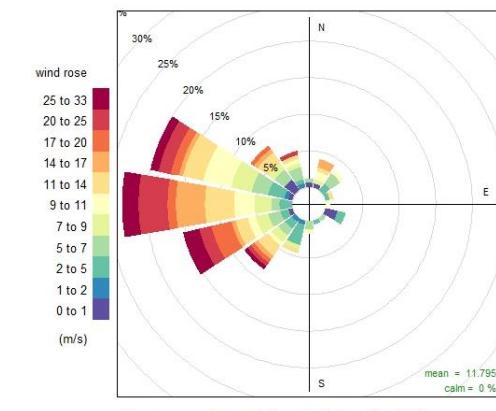


New Delhi

June

200 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0.6	0	0	0.6	0	0	0	0	0	0	0
12-33		0.6	0	0	0	0.6	1.1	0.6	1.1	0	0	0
34-56		0	0	1.1	1.7	0	0.6	0	0	0	0	0
57-78		0	0	0.6	0	0	0	0.6	0	0	0	0
79-101		0	0	0	0	0	0.6	0	0	0	0	0
102-123		1.7	0	1.1	0	0	0	0	0	0	0	0
124-146		0	0	0	0.6	0	0	0	0	0	0	0
147-168		0	0	0.6	0	0	0	0	0	0	0	0
168-191		0	0	0	1.1	0	0.6	0	0	0	0	0
192-213		0	0.6	2.8	0	0.6	0	0.6	0	0	0	0
214-236		0	0.6	1.1	1.1	1.1	0.6	1.7	0.6	0.6	0.6	0.6
237-258		0.6	0	1.1	1.7	1.7	1.1	1.7	0.6	2.8	1.7	2.3
259-281		0	0	1.7	1.1	2.3	2.8	4	4	1.1	4	2.3
282-303		0.6	0.6	2.3	2.3	2.8	4	2.8	0.6	1.1	1.7	1.1
304-326		1.7	0	0	1.7	1.1	0	1.7	0.6	0.6	0	0
327-348		0	0.6	0.6	1.7	0.6	0.6	0.6	0	0	0.6	0

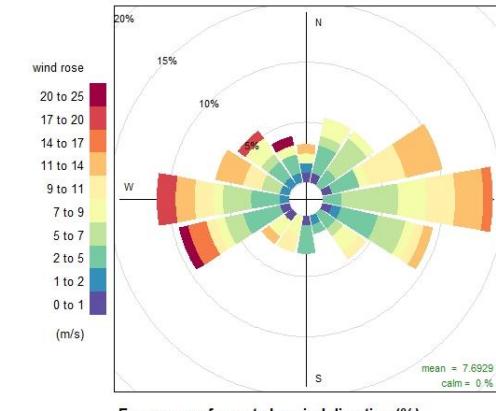


New Delhi

June

100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0.8	0.8	0	0	0.8	0	0.8	0	0	0	0
12-33		0.8	0	2.4	0.8	1.6	0	0	0	0	0	0
34-56		0	0	1.6	3.1	0.8	0	0	0	0	0	0
57-78		0.8	0	2.4	0	0.8	3.1	3.1	0	0	0	0
79-101		0	0	1.6	4.7	2.4	2.4	2.4	0.8	0	0	0
102-123		0.8	0.8	3.1	2.4	0.8	0.8	0.8	0	0	0	0
124-146		0	0	1.6	0.8	1.6	0.8	0	0	0	0	0
147-168		0	0	0.8	0	0	0	0	0	0	0	0
168-191		0.8	0.8	2.4	0	0	0	0	0	0	0	0
192-213		0	0	0	0	1.6	1.6	0	0	0	0	0
214-236		0.8	0	0	0	1.6	0	0.8	0	0	0	0
237-258		0.8	0	3.1	1.6	0.8	0.8	0	1.6	0	0.8	0
259-281		0.8	2.4	2.4	0.8	1.6	1.6	1.6	0	1.6	0	0
282-303		0	0.8	0	1.6	0	1.6	2.4	0	0	0	0
304-326		0.8	1.6	0.8	1.6	0	0	0	0	0.8	0	0
327-348		0	0.8	1.6	0	0.8	0	0	0	0	0.8	0



New Delhi

July

1000 hPa level

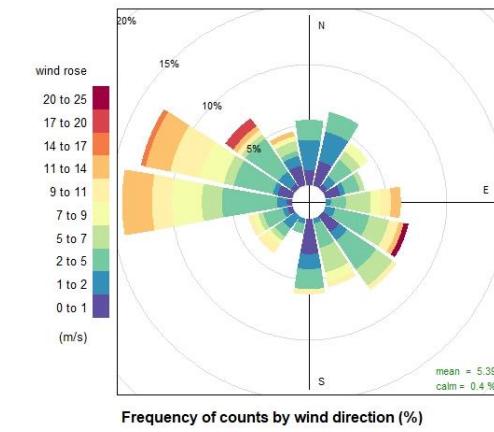
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

New Delhi

July

925 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		1.2	2.5	1.7	0	0	0	0	0	0	0	0
12-33		2.1	2.5	1.7	0	0	0	0	0	0	0	0
34-56		0.4	0.8	1.7	0.8	0.8	0	0	0	0	0	0
57-78		1.2	0.4	1.2	0.4	0	0	0	0	0	0	0
79-101		0	0.4	1.2	2.1	0.8	0.8	0.8	0	0	0	0
102-123		0	0.8	2.9	1.7	0	0.8	0.4	0	0	0.4	0
124-146		1.7	0.8	2.9	1.7	0	0.4	0	0	0	0	0
147-168		0	0.4	2.1	2.1	0.8	0.4	0	0	0	0	0
168-191		2.9	1.2	1.7	0	0	0.4	0	0	0	0	0
192-213		0	0.4	0.8	0	0	0	0	0	0	0	0
214-236		0	1.2	0.8	0.4	0.4	0.8	0	0	0	0	0
237-258		0.4	0.4	1.7	0.4	0.4	0.4	0	0	0	0	0
259-281		0.4	0.8	4.6	1.7	2.5	1.7	2.5	0	0	0	0
282-303		1.2	0.4	3.3	0.8	2.1	2.5	2.1	0.4	0	0	0
304-326		0.4	1.2	3.3	0.4	0	0.4	0.4	0	0.8	0	0
327-348		1.7	0.8	0.4	0.8	0.4	0	0.4	0	0	0	0

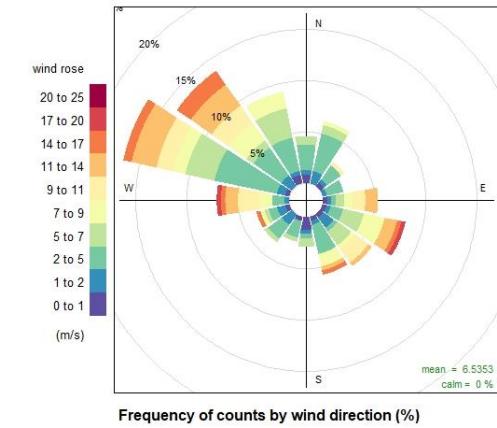


New Delhi

July

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.8	0.4	2.5	0.8	0	0	0	0	0	0	0
12-33		0	1.2	3.7	0.8	0.4	0	0	0	0	0	0
34-56		0.4	0.4	1.7	0	0	0.4	0	0	0	0	0
57-78		0	0.4	1.7	0	0	0	0	0	0	0	0
79-101		0.4	0.4	0.4	0.8	0.8	1.2	1.2	0	0	0	0
102-123		0.4	0.4	1.2	2.1	2.1	0	1.2	0.4	0.4	0	0
124-146		0.4	1.2	0.4	1.7	0.4	1.7	0.4	0	0	0	0
147-168		0.4	0.4	2.9	0	1.2	0	0.4	0.4	0	0	0
168-191		1.2	0.4	0.4	0.8	0	0	0	0	0	0	0
192-213		0.4	0	1.7	0.4	0	0	0	0	0	0	0
214-236		0	1.2	1.7	0.4	0	0	0	0	0	0	0
237-258		0.4	0.8	0.8	0.4	0.4	0	0	0.4	0	0	0
259-281		0	0.4	1.2	0	1.2	2.1	1.2	0.4	0.4	0	0
282-303		0.4	0.8	6.2	2.9	1.2	1.7	2.5	0.8	0	0	0
304-326		0	1.2	3.3	0.8	2.1	2.1	2.5	1.7	0	0	0
327-348		0.8	0.4	3.3	2.9	1.7	0	0	0	0	0	0

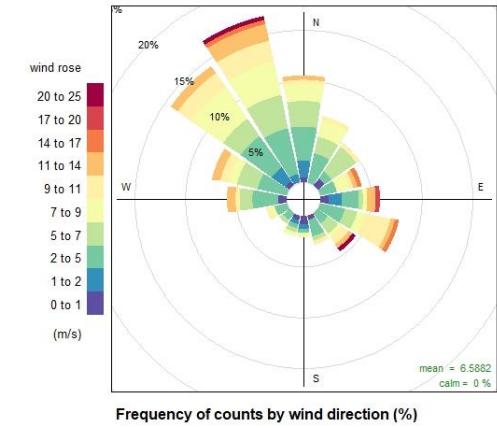


New Delhi

July

700 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.4	1.7	3.4	2.5	1.7	0.4	0.4	0	0	0	0
12-33		0	0	2.9	1.7	1.7	0.4	0	0	0	0	0
34-56		0.8	0	0.8	2.9	0	0.4	0	0	0	0	0
57-78		0	0	1.7	0	1.3	0.4	0.4	0.4	0	0	0
79-101		0.8	1.3	1.7	0.4	0.4	0	0.8	0	0.4	0	0
102-123		0	0	2.5	1.3	0.8	2.5	0.4	0.4	0	0	0
124-146		0	0	1.3	1.3	0.4	0.8	0.4	0	0	0.4	0
147-168		0.4	0	1.7	0.4	0	0	0	0	0	0	0
168-191		0.8	0.4	0.4	0	0.4	0.4	0	0	0	0	0
192-213		0.4	0.4	0.4	0.4	0.4	0	0	0	0	0	0
214-236		0	0	0.8	0.4	0	0	0	0	0	0	0
237-258		0	0	1.3	0	0.4	0.4	0	0	0	0	0
259-281		0.8	0	2.5	1.3	0	0.4	0.8	0	0	0	0
282-303		0	0	2.9	2.1	0.8	0.8	0.8	0	0	0	0
304-326		0.4	1.7	3.8	2.1	3.8	1.7	0.8	0	0	0	0
327-348		0	0.8	4.6	3.4	3.4	2.1	1.7	0.4	0	0.4	0

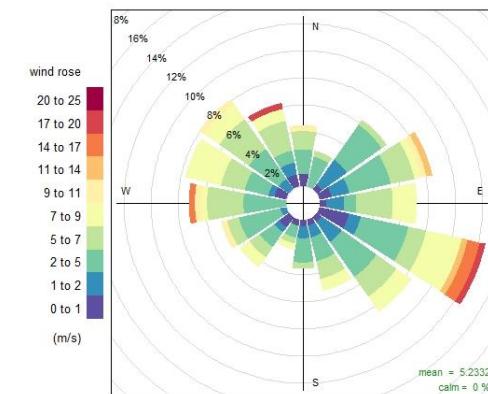


New Delhi

July

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.9	0	1.8	1.3	0	0.4	0	0	0	0	0
12-33		0	0	2.2	0.4	0	0	0	0	0	0	0
34-56		0.4	2.2	3.1	0.4	0	0	0	0	0	0	0
57-78		0.9	1.3	3.1	1.8	0.4	0.4	0.4	0	0	0	0
79-101		0.4	1.3	0.9	2.7	1.8	0	0	0	0	0	0
102-123		2.2	0.9	3.6	1.3	2.7	0	0.4	0.9	0.4	0	0
124-146		0.4	1.8	3.1	1.8	1.3	0	0	0	0	0	0
147-168		0.4	0.9	1.8	0.9	0.9	0	0	0	0	0	0
168-191		0.4	0.9	1.8	0.9	0	0	0	0	0	0	0
192-213		0.4	0	0.9	0.4	0.4	0	0	0	0	0	0
214-236		0.9	0.4	1.3	0.9	0.9	0	0	0	0	0	0
237-258		0	0.4	3.1	0.9	0	0.4	0	0	0	0	0
259-281		0	0	3.1	2.7	0.4	0.4	0	0.4	0	0	0
282-303		0.9	0.4	1.8	1.8	2.7	0	0	0	0	0	0
304-326		0	0.9	2.7	2.7	1.3	0.4	0	0	0	0	0
327-348		0.9	0.9	0.9	2.2	0.9	0	0	0	0.4	0	0

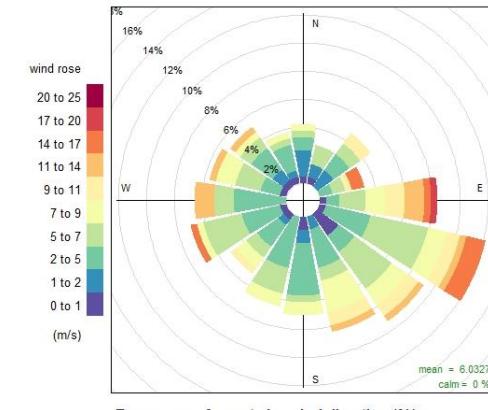


New Delhi

July

300 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.5	1.9	0.9	0.5	0.5	0	0	0	0	0	0
12-33		0.5	0.9	0	1.4	0	0	0	0	0	0	0
34-56		0	1.4	1.4	0.9	0	0.9	0	0	0	0	0
57-78		0	0	0.9	0.9	0	0.5	0	0.9	0	0	0
79-101		0.5	0	0.9	1.9	1.4	1.4	1.4	0.5	0.5	0	0
102-123		0.5	0	3.3	4.2	1.4	0.9	0.5	1.4	0	0	0
124-146		1.9	0	1.4	3.3	1.4	0.9	0.5	0	0	0	0
147-168		0	0.9	1.9	0.9	2.3	0.9	0.5	0	0	0	0
168-191		0.9	0.9	4.7	0.5	0.9	0	0	0	0	0	0
192-213		0	0	3.7	1.9	0.9	0	0	0	0	0	0
214-236		0.5	0.5	1.9	0.9	0.9	0.5	0	0	0	0	0
237-258		0.5	0	2.8	2.8	0.5	0	0	0.5	0	0	0
259-281		0	0	3.7	1.4	0	0	1.4	0	0	0	0
282-303		0.5	0	1.4	1.9	1.4	0	0.5	0	0	0	0
304-326		0.5	0.9	1.9	0.9	0.5	0	0.5	0	0	0	0
327-348		0.5	0.5	1.9	0.5	0.5	0	0	0	0	0	0

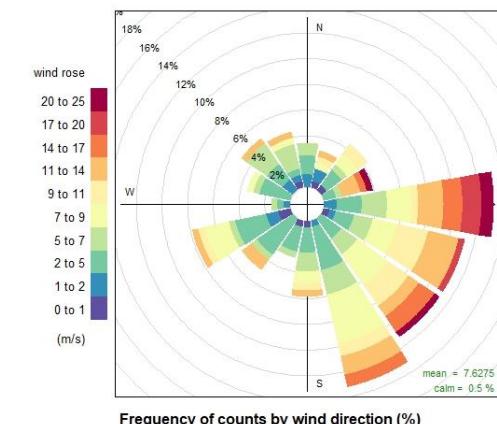


New Delhi

July

200 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	1	1.5	1	0	0	0	0	0	0	0
12-33		0.5	1	0	0	0.5	0.5	0.5	0	0	0	0
34-56		0.5	0	1.5	0.5	1	1	0	0	0	0	0
57-78		0	0	1	0.5	0	0	1.5	0.5	0	0.5	0
79-101		0	1	2	2	2	0.5	2	1.5	1.5	1	0
102-123		0.5	0.5	1.5	1.5	2	2.5	2.5	0	0.5	0	0
124-146		0	0	2	1.5	2.9	2	1	1.5	0	0.5	0
147-168		0	0.5	3.4	2	3.9	1	1.5	1	0	0	0
168-191		0.5	0	2	1.5	1	0.5	0.5	0	0	0	0
192-213		0.5	0	2	0.5	0	0	0	0	0	0	0
214-236		0	0	3.4	0.5	0	0	1	0	0	0	0
237-258		1	1	2.5	0.5	2	0.5	0.5	0	0	0	0
259-281		0	0.5	0.5	0.5	0	0	0	0	0	0	0
282-303		0	0	2.5	0.5	0.5	0	0	0	0	0	0
304-326		0	1	1.5	2	0	0	0.5	0	0	0	0
327-348		0.5	0.5	0.5	2	0.5	0	0.5	0	0	0	0

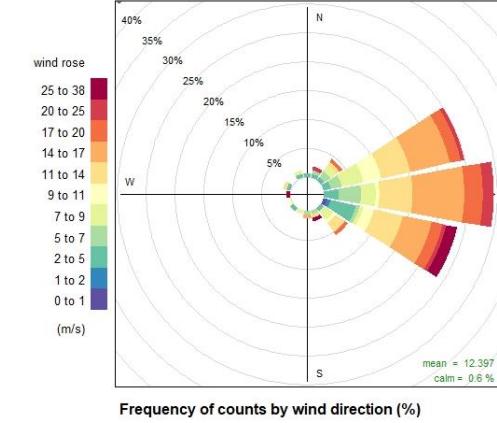


New Delhi

July

100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	1	0	0	0.6	0	0	0	0	0	0	0	0
12-33		0	0	0.6	0.6	0	0	0	0	0	0.6	0
34-56		0	0	0.6	1.3	1.3	0	0.6	0	0.6	0	0
57-78		0	0	1.3	1.9	3.8	3.2	5.1	7.1	1.9	0.6	0
79-101		0	0	2.6	3.8	2.6	0.6	5.8	9	3.2	1.9	0
102-123		0.6	0.6	4.5	0.6	0.6	1.9	5.1	5.1	1.9	0.6	1.9
124-146		0	0	0.6	0	1.9	0.6	1.9	0	0.6	0	0
147-168		0	0	0	0.6	0	0	0	0	0	0	0.6
168-191		0	0	0	0.6	0	0	0.6	0.6	0	0	0
192-213		0	0	0	0.6	0	0	0	0	0	0	0
214-236		0	0	0.6	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0.6	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0.6
282-303		0	0	0.6	0	0	0	0.6	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0.6	0	0.6	0	0	0	0	0	0



New Delhi

August

1000 hPa level

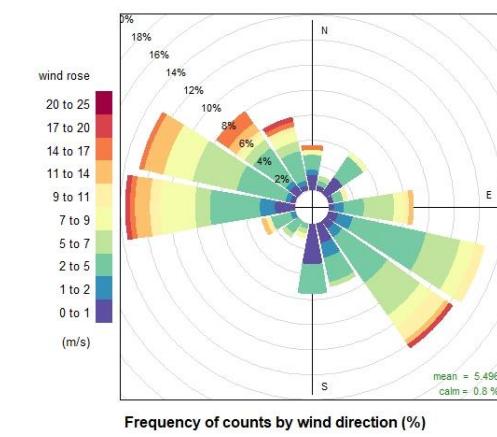
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

New Delhi

August

925 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		1.2	0.4	1.2	0	0.4	0	0	0.4	0	0	0
12-33		0.4	0	0.4	0.4	0	0	0	0	0	0	0
34-56		1.6	0	2	0	0.4	0	0	0	0	0	0
57-78		0.4	0	0.8	0	0	0.4	0	0	0	0	0
79-101		0.4	0.8	1.6	2.4	0.8	0.4	0.4	0	0	0	0
102-123		0.8	1.2	6	2.8	1.2	0.8	0	0	0	0	0
124-146		0.8	0.8	4.4	3.2	1.2	1.2	0.4	0	0.4	0	0
147-168		1.6	1.2	2	0.4	0	0	0	0	0	0	0
168-191		3.2	0	2.4	0	0	0	0	0	0	0	0
192-213		0	0	0.4	0.4	0.4	0	0	0	0	0	0
214-236		0	0	1.2	0.4	0	0	0	0	0	0	0
237-258		0	0.4	1.6	0	0	0.4	0.4	0	0	0	0
259-281		1.6	1.2	4	1.2	2.8	0.8	1.2	0.4	0.4	0	0
282-303		0.4	0.4	4	3.6	2.4	0	1.6	0.4	0	0	0
304-326		0.8	0.4	3.2	0.8	0.4	0.4	0.8	1.2	0	0	0
327-348		0.4	0.4	2.4	0.8	0.8	0.4	0	0.4	0.4	0	0

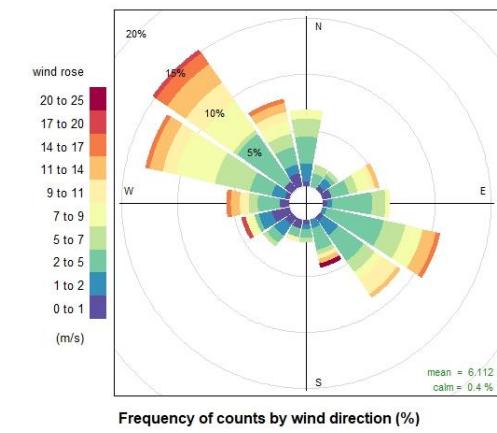


New Delhi

August

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.4	1.6	2.4	1.6	0.8	0	0	0	0	0	0
12-33		0	0	1.2	0.8	0	0	0	0	0	0	0
34-56		0.4	0.8	0.4	0.4	0	0	0	0	0	0	0
57-78		0.8	0	1.6	0.8	1.2	0.4	0.4	0	0	0	0
79-101		0.4	0.4	3.6	1.2	0.4	0	0	0	0	0	0
102-123		0	0.4	5.2	2	1.6	0	1.2	0.4	0	0	0
124-146		0.4	1.6	2.8	1.2	0.8	1.6	0.4	0	0	0	0
147-168		0	0.8	2	0.4	0	0.4	0.4	0	0	0.4	0
168-191		0.4	0.4	0.8	0.4	0	0	0	0	0	0	0
192-213		0.8	0	0.8	0	0	0.4	0	0	0	0	0
214-236		0.8	1.2	0.8	0.4	0	0	0	0	0	0	0
237-258		1.6	1.2	0.4	0	0.8	0	0	0	0.4	0	0
259-281		0.8	0	2	0.8	0	0.8	0.8	0.4	0	0	0
282-303		0.4	1.2	2	3.2	3.6	1.2	1.2	0.4	0	0	0
304-326		0.8	0	5.2	0.4	3.2	2	2	1.2	0.4	0	0
327-348		1.2	0.8	1.6	1.2	1.2	0.8	0.8	0.4	0	0	0

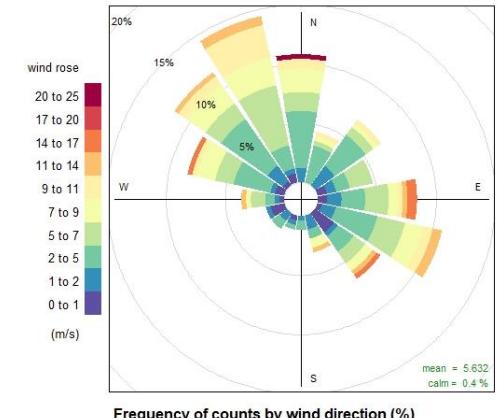


New Delhi

August

700 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	1.2	4.8	1.6	2	0.8	0	0	0	0.4	0
12-33		0	0	3.2	0.4	0.4	0.4	0	0	0	0	0
34-56		0	2	3.2	0.8	0.4	0.4	0	0	0	0	0
57-78		0.8	0.8	1.2	2	0	0	0	0	0	0	0
79-101		0.8	1.2	2	2	0.8	0.4	0.4	0.8	0	0	0
102-123		0.4	1.2	3.6	2.4	1.6	0.8	0.8	0	0	0	0
124-146		2	0.4	1.6	1.2	0.8	0	0.4	0.4	0	0	0
147-168		0	1.2	0.8	0	0.8	0	0.4	0	0	0	0
168-191		0	0.4	0.8	0	0	0	0	0	0	0	0
192-213		0.4	0.4	0.4	0	0	0	0	0	0	0	0
214-236		0	0.8	0.8	0	0	0	0	0	0	0	0
237-258		1.2	0.4	0	0	0	0	0	0	0	0	0
259-281		0.4	0.4	0.8	1.2	0.4	0	0.4	0	0	0	0
282-303		0.8	0.4	3.2	1.6	1.6	0.4	0	0.4	0	0	0
304-326		0.4	1.6	4.8	1.6	2	0.8	0.4	0	0	0	0
327-348		0.8	0.4	2	5.2	2.4	2.8	0.8	0	0	0	0

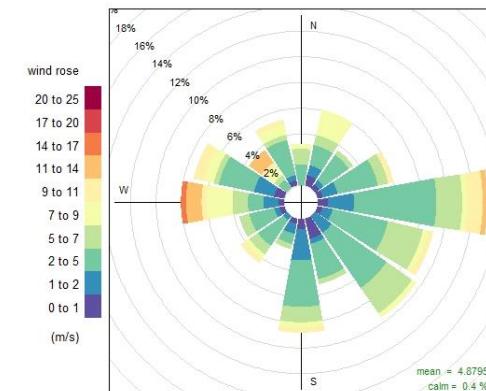


New Delhi

August

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	1.6	1.2	0.4	0	0	0	0	0	0
12-33		0.8	0.8	1.6	0.8	2	0	0	0	0	0	0
34-56		0.4	0.4	2.4	0.4	0	0	0	0	0	0	0
57-78		0.4	1.2	3.2	0.8	0	0.4	0	0	0	0	0
79-101		0.8	2	6.4	2	0.4	1.2	0.4	0	0	0	0
102-123		0.4	0.8	4.4	2.8	0.4	0.4	0	0	0	0	0
124-146		0	1.6	5.2	2.4	0.4	0	0	0	0	0	0
147-168		1.6	0.4	2.8	0.4	0	0	0	0	0	0	0
168-191		0.8	2.4	3.6	1.2	0.4	0.4	0	0	0	0	0
192-213		0.4	0.8	0.8	0.4	0	0	0	0	0	0	0
214-236		0	0.4	2.4	0.8	0.4	0.4	0	0	0	0	0
237-258		0.4	0.4	2	0.8	0	0	0	0	0	0	0
259-281		0.4	1.2	1.2	1.2	2	0.4	1.2	0.4	0	0	0
282-303		0.8	1.6	2.8	0.4	0.8	0.8	0	0	0	0	0
304-326		0	0	0.8	0.4	0.8	0.4	1.2	0	0	0	0
327-348		0.4	0.4	2.8	0.4	0.8	0.4	0	0	0	0	0

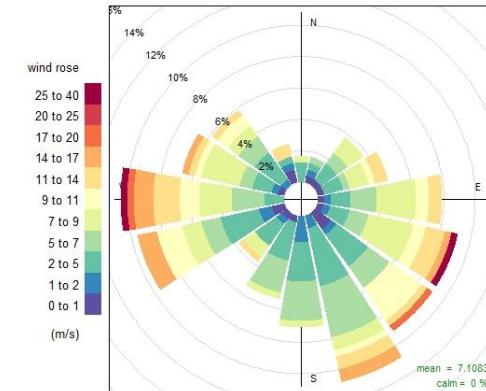


New Delhi

August

300 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	1.2	0	0.4	0	0	0	0	0	0
12-33		0.4	0.4	0.4	0.4	0	0	0	0	0	0	0
34-56		0.4	0	1.2	0.8	1.2	0	0	0	0	0	0
57-78		0.4	0	1.2	0.4	1.2	0.4	0.8	0	0	0	0
79-101		0.4	0.4	1.2	1.7	2.5	0.8	0.8	0	0	0	0
102-123		0.4	0.4	1.2	1.2	2.9	0.8	1.2	0.4	0	0	0.4
124-146		1.2	0.4	2.5	1.7	0	2.5	0.4	0	0.4	0	0
147-168		0	0.8	3.8	3.3	0.8	0.4	0.8	0.8	0	0	0
168-191		0	1.7	2.5	2.5	0.4	0	0	0	0	0	0
192-213		0.4	0	2.5	2.1	0.4	0	0	0	0	0	0
214-236		0.4	0.4	1.7	0	0.8	0	0.4	0	0	0	0
237-258		0.8	0.8	2.5	1.2	1.2	1.7	0	1.2	0	0	0
259-281		0	0	1.2	2.1	2.1	1.2	1.7	1.2	0.4	0	0.4
282-303		0.4	0.4	1.2	0.8	2.5	0.4	0.4	0.4	0	0	0
304-326		0	0.4	2.1	1.2	0.8	0.8	0.4	0	0	0	0
327-348		0.8	0.4	0.4	0	0	0	0.8	0	0	0	0

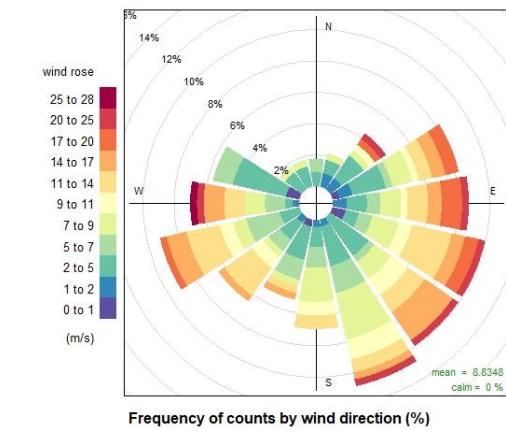


New Delhi

August

200 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0.9	0.9	0	0	0	0	0	0	0
12-33		0	0.9	0.9	0	0.4	0	0	0	0	0	0
34-56		0	0.9	1.7	0	0.4	0.4	0	0	0.4	0.4	0
57-78		0.4	0.9	2.2	0.4	1.3	0.4	0.9	0.9	0.9	0	0
79-101		0	0.9	1.3	0.9	1.3	0.4	1.3	0.9	1.3	0.4	0
102-123		0.9	0	0.9	0.9	1.7	0.9	2.6	0.9	0.9	0.4	0
124-146		0	0	3	0.4	1.3	1.3	1.3	2.2	0	0.4	0
147-168		0	0.4	2.6	1.7	3	1.3	0.4	0.4	0	0.4	0
168-191		0	0.4	1.3	1.3	2.2	0.9	1.3	0	0	0	0
192-213		0.4	0	2.2	1.3	0.4	0	0.4	0.4	0	0	0
214-236		0	0.4	1.3	0.9	0.4	0.9	2.2	0.4	0	0	0
237-258		0	0	1.3	2.2	0.9	0.9	2.2	1.3	0.4	0	0
259-281		0	0.4	0.4	1.3	1.3	0	1.3	1.3	0	0.4	0.4
282-303		0.9	0	3.5	1.3	0	0	0	0	0	0	0
304-326		0	0	1.3	0	0.4	0	0	0	0	0	0
327-348		0	0	1.3	0	0.4	0	0	0	0	0	0

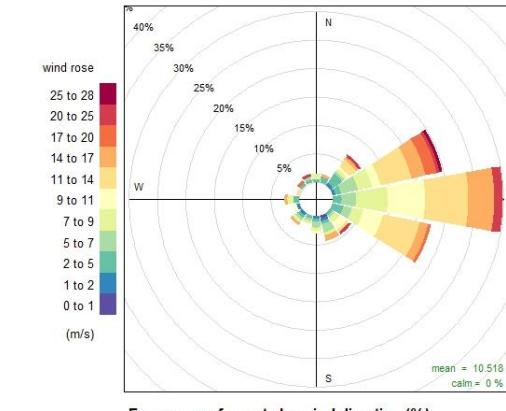


New Delhi

August

100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0.5	0	1	0	0	0	0	0	0
12-33		0	0	1	0	0	0	0	0.5	0	0	0
34-56		0	0.5	2	0.5	0.5	0.5	1.5	0.5	0	0.5	0
57-78		0	0.5	1	3	2.5	1.5	5.6	2.5	2	0.5	0.5
79-101		0	0	1.5	2.5	5.6	6.6	7.6	4.6	0	1.5	0
102-123		0	0	2	1.5	2	3.6	6.6	1.5	0.5	0	0
124-146		0	0	0.5	0.5	1	1.5	0.5	0	0	0.5	0
147-168		0.5	0.5	0	1.5	0.5	0	0	1	0	0	0
168-191		0	0.5	1	1	0.5	0.5	0	0	0	0	0
192-213		0	0	0.5	0.5	0.5	0	0	0	0	0	0
214-236		0	0.5	0.5	0.5	0.5	0	0	0.5	0	0	0
237-258		0	0.5	0	0	0	0.5	0	0	0	0	0
259-281		0	0	1	0	1	0	0	0.5	0	0	0
282-303		0	0	0	0	0	0.5	0	0	0	0	0
304-326		0	0	0.5	0	0	0	0	0	0.5	0	0
327-348		0	0	0.5	0.5	0	0	0	0	0	0.5	0



New Delhi

September

1000 hPa level

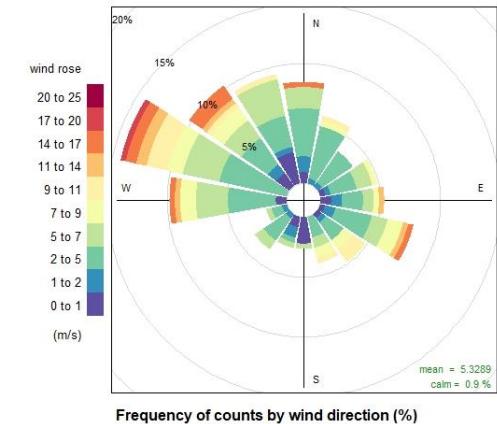
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0		0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0.	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

New Delhi

September

925 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.9	1.3	4	1.8	0	0	0	0.4	0	0	0
12-33		0	0.4	4.4	0	0.4	0.4	0	0	0	0	0
34-56		0	0.4	3.1	0	0	0	0	0	0	0	0
57-78		0.4	0.4	2.2	1.3	0.4	0	0	0	0	0	0
79-101		0.9	0.9	1.8	0.9	0.4	0	0.4	0	0	0	0
102-123		0.4	0.9	3.1	1.3	1.3	0	0.4	0.4	0	0	0
124-146		0.4	0.4	1.8	0	0.9	1.3	0	0	0	0	0
147-168		0	0	1.8	0.9	0.9	0.4	0	0	0	0	0
168-191		2.2	0	0	0.4	0	0	0	0	0	0	0
192-213		0.9	0.9	0.4	0.4	0	0	0	0	0	0	0
214-236		0	0.4	2.2	0.9	0	0	0	0	0	0	0
237-258		0	0.4	0.9	0.4	0	0	0	0	0	0	0
259-281		0.9	0	4	2.7	1.3	0	0.4	0.4	0	0	0
282-303		0	0	5.8	3.1	1.3	1.8	0.9	0.9	0.4	0	0
304-326		1.3	0.9	2.7	1.8	1.3	0.4	0.4	1.3	0	0	0
327-348		2.7	0.4	2.7	3.1	0	0.4	0	0	0	0	0

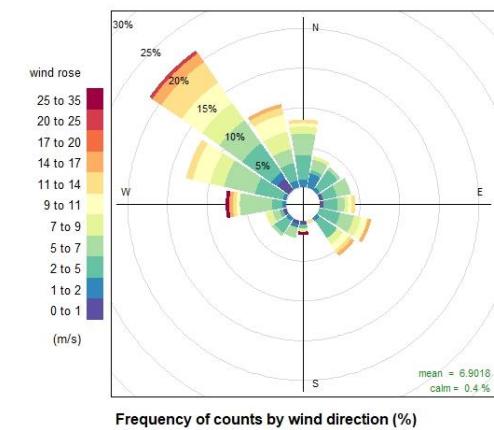


New Delhi

September

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0.9	3.1	2.7	0.9	0.4	0.4	0	0	0	0
12-33		0	1.8	0.4	1.3	0.4	0	0	0	0	0	0
34-56		0	0.4	2.7	0.4	0	0	0	0	0	0	0
57-78		0.4	0	1.8	1.8	0	0	0	0	0	0	0
79-101		0.4	0	1.8	0.9	0.4	0.4	0.4	0	0	0	0
102-123		0	0	2.7	1.8	0.9	0.9	0	0.4	0	0	0
124-146		0	0.4	2.7	0	0.9	0.9	0.4	0.4	0	0	0
147-168		0	0	0	0	0	0.4	0	0	0	0	0
168-191		0.4	0	0.4	0	0.4	0	0	0	0	0	0.4
192-213		0.4	0.4	0	1.3	0	0	0	0	0	0	0
214-236		0	0.4	1.8	0.4	0	0	0	0	0	0	0
237-258		0.4	0	0.4	0.9	0.9	0	0	0	0	0	0
259-281		0	0.4	1.3	4	0	0.4	0.4	0.4	0	0	0.4
282-303		0	0.4	3.6	4	1.8	2.2	0.9	0	0	0	0
304-326		1.8	0.9	4.5	3.6	2.7	3.1	3.1	1.3	0	0.4	0
327-348		0	0.9	2.2	1.8	2.2	2.2	0.9	0.4	0	0	0

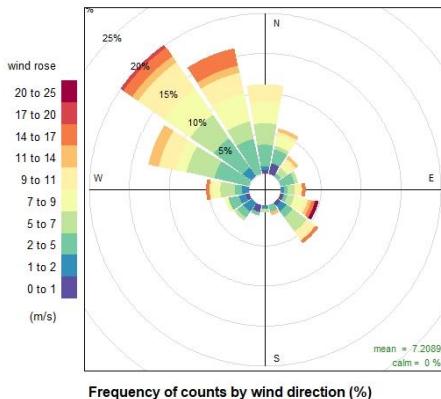


New Delhi

September

700 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.4	0.4	2.7	2.7	2.7	2.2	0	0	0	0	0
12-33		1.3	0	1.8	0.4	1.3	0.4	0.4	0	0	0	0
34-56		0	0	0.4	0.9	0.4	0.9	0.4	0	0	0	0
57-78		0	0	1.8	0.4	0	0	0	0	0	0	0
79-101		0	0.4	0.4	0.9	0	0.9	0	0.4	0	0	0
102-123		0.4	0	0.4	0.9	1.3	0.4	0.4	0.4	0	0.4	0
124-146		0.4	0.9	0.9	2.2	0	1.3	0	0.4	0	0	0
147-168		0	0	0.9	0	0	0	0.4	0	0	0	0
168-191		0	0.4	0	0.4	0	0	0	0	0	0	0
192-213		0.9	0	0.4	0	0	0	0	0	0	0	0
214-236		0	1.3	0.9	0.4	0	0	0	0	0	0	0
237-258		0.4	0.9	1.3	0	0.4	0	0	0	0	0	0
259-281		0	0.9	0.9	1.8	0.9	0.4	0	0.4	0	0	0
282-303		0	0	4.4	3.6	1.3	2.2	1.3	0	0	0	0
304-326		0	1.3	4.4	3.6	4	4	0.9	1.3	0.4	0	0
327-348		0	0	4.4	2.2	3.6	2.7	0.9	2.2	0	0	0

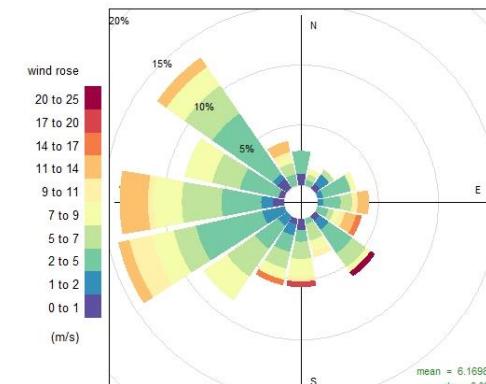


New Delhi

September

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0.9	0	1.9	0	0	0	0	0	0	0	0
12-33		0	0	0.5	0.5	0.5	0	0	0	0	0	0
34-56		0.5	0.9	0	0.5	0	0	0	0	0	0	0
57-78		0	0.5	2.4	0	0.5	0	0	0	0	0	0
79-101		0	0.5	1.4	0.9	0	0.5	0.9	0	0	0	0
102-123		0	0	0.9	0.5	0.5	0.5	0.9	0.5	0	0	0
124-146		0.5	0.9	2.4	1.4	0.5	0	0	0	0	0.5	0
147-168		0	0	0.5	0.9	0.9	0	0	0	0	0	0
168-191		0.9	0	0.9	1.9	1.4	0.9	0	0	0.5	0	0
192-213		0.5	0.9	1.4	1.4	0.9	0	0	0.5	0	0	0
214-236		0	0.9	2.4	2.8	2.4	0	0	0	0	0	0
237-258		0	1.9	5.7	1.9	1.9	1.9	0.9	0	0	0	0
259-281		0.9	0.9	3.3	3.3	2.4	0.5	2.4	0	0	0	0
282-303		0.5	0	3.3	2.4	2.4	0	0	0	0	0	0
304-326		0.9	0.5	6.1	2.8	1.9	0	0.9	0	0	0	0
327-348		0	0	0.9	0.9	0.5	0.5	0.9	0	0	0	0



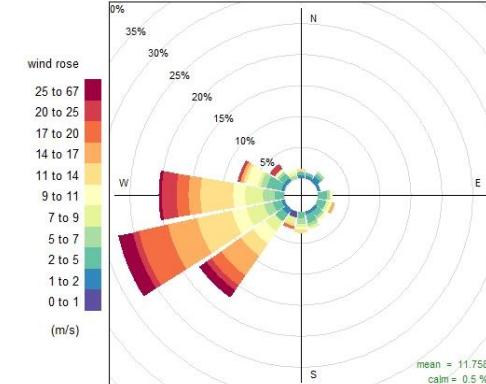
Frequency of counts by wind direction (%)

New Delhi

September

300 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0.5	0.5	0	0	0	0.5	0	0	0	0
12-33		0	0.5	0.5	0	0	0	0	0	0	0	0
34-56		0	1	0.5	0.5	0	0	0	0	0	0	0
57-78		0	0.5	0	0	0	0	0	0	0	0	0
79-101		0	0	1.4	0.5	0	0.5	0	0	0	0	0
102-123		0	0	1.4	0	0.5	0.5	0	0.5	0	0	0
124-146		0	0.5	1	0.5	0	0.5	0	0	0	0	0
147-168		0	0.5	1	0.5	0.5	0	0	0	0	0	0
168-191		0	0	1.4	1	0.5	0.5	0.5	0	0	0	0
192-213		1	0	0	0	1	0	0.5	0	0.5	0	0
214-236		0	1	1.4	0	1.9	2.4	2.4	3.9	1.9	1	1.4
237-258		0	0.5	1.4	1.4	2.9	2.4	5.8	4.8	4.8	1	2.4
259-281		0	0	1.4	1.9	2.9	1.9	5.3	1.9	1.9	2.4	0.5
282-303		0.5	0.5	2.4	1	0.5	1.9	0.5	0.5	0	0.5	0
304-326		0	0.5	1	0.5	0	0.5	0	0	0	1	0
327-348		0	0	0	0.5	0.5	0.5	0	0	0	0	0



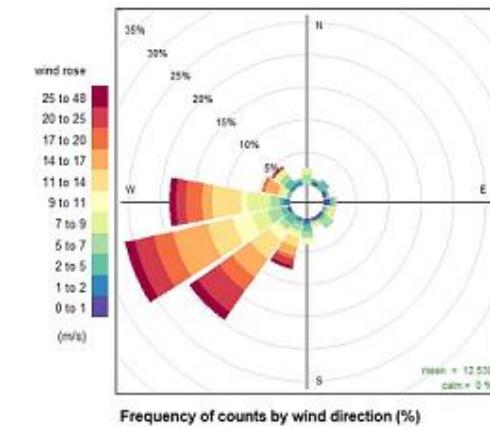
Frequency of counts by wind direction (%)

New Delhi

September

200 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	1.5	1	0	0	0	0	0	0
12-33		0.5	0	0.5	0	0	0	0	0	0	0	0
34-56		0	0	1.5	0	0	0	0	0	0	0	0
57-78		0.5	0	0.5	0	0	0	0	0	0	0	0
79-101		1	0	0.5	0.5	0	0	0	0	0	0	0
102-123		0	0	0.5	0.5	0.5	0	0.5	0	0	0	0
124-146		0.5	0	0.5	1.5	0	0	0	0	0	0	0
147-168		0.5	0	0	0.5	0.5	0	0	0	0	0	0
168-191		0.5	0.5	1	1	0	1	0	0	0	0	0
192-213		0	0.5	0.5	1	0.5	0.5	1.5	1.5	0.5	1	0.5
214-236		0	0	1.5	1	0.5	1.5	3.5	3.5	2.5	4	1.5
237-258		0.5	0	1	2	2.5	3	4	5.5	3	3	1.5
259-281		0	1	0.5	1.5	3.5	1	4.5	1.5	2.5	1.5	1
282-303		0	0	0.5	0	1	0	0.5	2	0.5	0	0
304-326		0	0.5	1	1	1	0	0	0	0	0.5	0
327-348		0	0.5	0.5	0	0	0	0	0	0	0	0

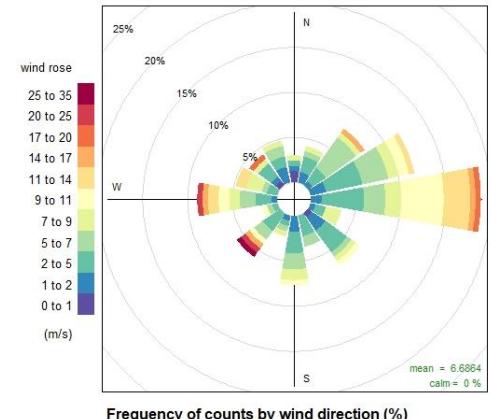


New Delhi

September

100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		1.2	0.6	0.6	0	0.6	0	0	0	0	0	0
12-33		0	1.2	1.8	0.6	0.6	0	0	0	0	0	0
34-56		0	0.6	1.8	4.1	0.6	0	0	0.6	0	0	0
57-78		0	1.8	4.1	3	1.2	1.2	0.6	0	0	0	0
79-101		0	1.2	4.7	2.4	1.8	4.7	3	0.6	0.6	0	0
102-123		0	0.6	1.2	0	1.8	0	0	0	0	0	0
124-146		0.6	1.8	3	0.6	0.6	0.6	0	0	0	0	0
147-168		0	0	1.8	1.2	0	0	0	0	0	0	0
168-191		0	1.8	3	1.8	1.2	0.6	0	0	0	0	0
192-213		0	0.6	0.6	0.6	0.6	0	0	0	0	0	0
214-236		0	0	2.4	1.2	0	0.6	0	0.6	0	0.6	0.6
237-258		0	0	0.6	0.6	0	0.6	0	0	0	0	0
259-281		0	0.6	1.8	1.8	1.2	1.2	1.2	0.6	0	0.6	0
282-303		0	0	1.2	0.6	1.8	0	1.2	0	0	0	0
304-326		0.6	0.6	1.8	0	0.6	0	0	0	0.6	0	0
327-348		0	1.8	1.2	1.2	0.6	0	0	0	0	0	0



New Delhi

October

1000 hPa level

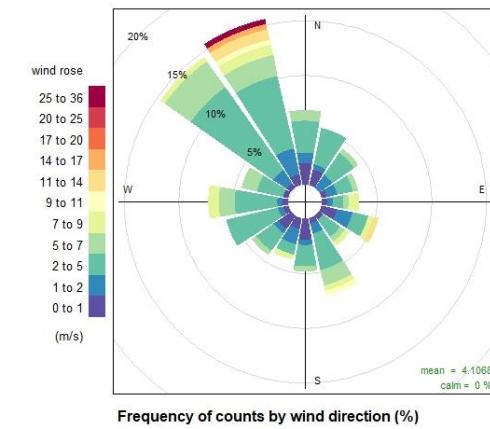
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	1.6	0	0	0	0	0	0	0	0	0	0
12-33		1.6	0	0	0	0	0	0	0	0	0	0
34-56		1.6	0	0	0	0	0	0	0	0	0	0
57-78		1.6	0	0	0	0	0	0	0	0	0	0
79-101		4.1	2	0	0	0	0	0	0	0	0	0
102-123		0.8	0	0	0	0	0	0	0	0	0	0
124-146		2	0	0	0	0	0	0	0	0	0	0
147-168		0.8	0	0	0	0	0	0	0	0	0	0
168-191		2.4	0	0	0	0	0	0	0	0	0	0
192-213		0.8	0	0	0	0	0	0	0	0	0	0
214-236		0.4	0	0	0	0	0	0	0	0	0	0
237-258		0.8	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		1.2	0	0	0	0	0	0	0	0	0	0
304-326		1.2	0	0	0	0	0	0	0	0	0	0
327-348		0.4	0	0	0	0	0	0	0	0	0	0

New Delhi

October

925 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	1.9	1	2.9	1	0	0	0	0	0	0	0
12-33		1.5	0.5	3.4	0	0	0	0	0	0	0	0
34-56		0	1.5	2.4	0.5	0	0	0	0	0	0	0
57-78		0.5	1	1.5	0.5	0	0	0	0	0	0	0
79-101		0.5	0.5	1	0.5	1	0	0	0	0	0	0
102-123		1.5	1.5	1.5	0	0.5	0	0.5	0	0	0	0
124-146		0.5	0	1.9	0.5	0.5	0	0	0	0	0	0
147-168		0.5	1	3.4	1.5	0.5	0.5	0	0	0	0	0
168-191		1.9	0.5	1.9	0.5	0	0	0	0	0	0	0
192-213		1	1.5	1	0	0.5	0	0	0	0	0	0
214-236		1.5	0.5	1.9	0.5	0	0	0	0	0	0	0
237-258		0.5	0.5	4.9	0	0	0	0	0	0	0	0
259-281		0.5	0.5	3.9	1.5	1	0	0	0	0	0	0
282-303		0.5	0	2.4	1.5	0	0	0	0	0	0	0
304-326		0.5	1.5	9.2	2.9	0.5	0	0	0	0	0	0
327-348		1	2.4	6.8	1.9	1	0.5	1	0.5	0	0	0.5

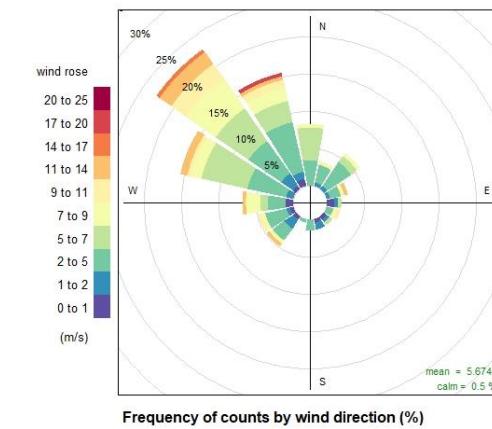


New Delhi

October

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	3.4	4.4	0.5	0	0	0	0	0	0
12-33		0	0.5	2.4	0	0.5	0	0	0	0	0	0
34-56		0	0.5	3.9	1	0.5	0	0	0	0	0	0
57-78		0	0.5	1.5	0	0.5	0	0.5	0	0	0	0
79-101	0	1	0.5	0.5	0	0	0	0	0	0	0	0
102-123		0	0	1	0	0.5	0.5	0	0	0	0	0
124-146		0.5	0.5	0	0.5	0	0	0	0	0	0	0
147-168		0.5	1	0	0	0	0	0	0	0	0	0
168-191		0	0	1.5	0	0	0	0	0	0	0	0
192-213		0	0	0.5	0	0	0	0	0	0	0	0
214-236		0.5	1.5	1.9	0	0.5	0	0.5	0	0	0	0
237-258		0.5	0.5	2.9	0	0.5	0.5	0	0	0	0	0
259-281		1	0	2.4	1	1.9	0	0.5	0	0	0	0
282-303		0	1	5.3	6.3	1.5	0.5	1	0	0	0	0
304-326		0.5	1.9	5.3	5.3	4.9	2.4	1.9	0.5	0	0	0
327-348		1	1	6.8	2.9	1.9	1	0.5	0	0.5	0	0

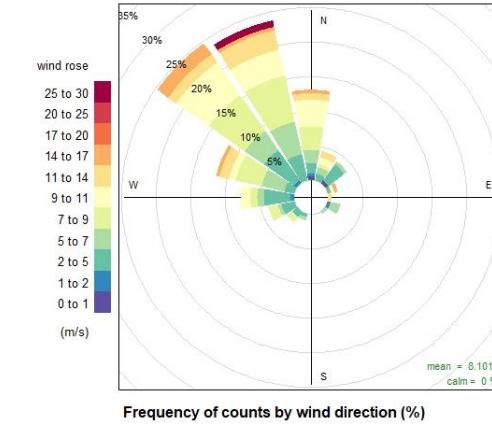


New Delhi

October

700 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0.5	0.5	1.4	1.9	3.4	3.9	1	0.5	0	0	0
12-33		0	0	1	1	0.5	1	1	0	0	0	0
34-56		0.5	0	2.9	0.5	0	0	0	0	0	0	0
57-78		0	0	0.5	0	0	0.5	0	0.5	0	0	0
79-101	0	0	0	0	0	0	0	0.5	0	0	0	0
102-123		0	0.5	0	1.4	0	0	0	0	0	0	0
124-146		0	0	0.5	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0.5	0.5	0	0	0	0	0	0	0
214-236		0	0	1	0	1	0	0	0	0	0	0
237-258		0	0	1.9	0.5	1.4	0	0	0	0	0	0
259-281		0.5	3.9	1	1	1.4	0	0	0	0	0	0
282-303		0	0	1.4	3.4	3.9	1	1.4	0.5	0	0	0
304-326		0.5	5.3	3.4	6.3	5.8	1.4	1.9	0	0	0	0
327-348		0	0	3.9	4.8	6.8	3.9	2.9	0.5	0	0	1

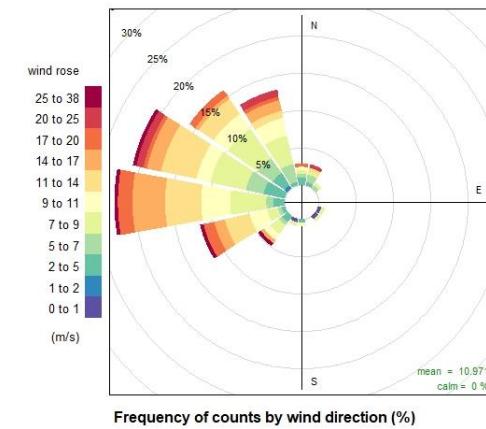


New Delhi

October

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	1	0.5	0.5	0.5	0	0	0.5	0	0	0
12-33	0	0	0.5	1	0.5	0	0.5	0	0	0.5	0	0
34-56	0	0	0	0.5	0.5	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0	0	0	0	0	0	0	0	0	0
102-123	0.5	0	0	0	0.5	0	0	0	0	0	0	0
124-146	0.5	0	0	0	0.5	0	0	0	0	0	0	0
147-168	0	0	0	0	0	0	0	0	0	0	0	0
168-191	0	0	0.5	0	0	0.5	0	0	0	0	0	0
192-213	0.5	0	0	0.5	0	0	0	0	0	0	0	0
214-236	0	0	1	0.5	1.5	1	0	0.5	0	0	0.5	0
237-258	0	0	0.5	0.5	1.5	2.4	3.4	1.5	1.5	0	0.5	0
259-281	0	0	1.5	1	4.9	3.9	4.9	4.4	1.9	0	0.5	0
282-303	0	0	2.9	2.4	4.9	1.9	4.9	1.9	0.5	1	0.5	0
304-326	0	0.5	1.9	2.4	4.9	2.4	2.4	0.5	1	0	0	0
327-348	0	0	0.5	2.4	3.9	2.4	1	1.5	0.5	1	0	0

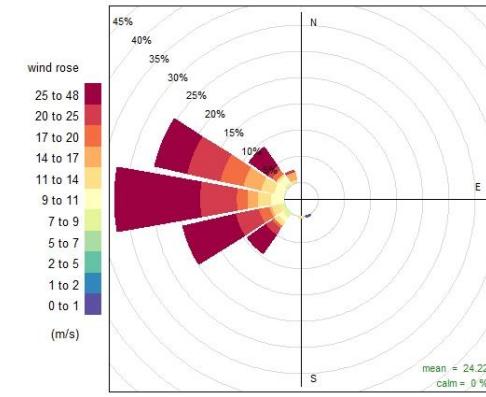


New Delhi

October

300 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33	0	0	0	0	0	0	0	0	0	0	0	0
34-56	0	0	0	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0	0	0	0	0	0	0	0	0	0
102-123	0	0	0	0	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0	0	0	0	0	0	0	0
147-168	0.5	0	0	0	0	0	0	0	0	0	0	0
168-191	0	0	0	0	0	0.5	0	0	0	0	0	0
192-213	0	0	0	0	0	0	0	0	0	0	0	0
214-236	0	0	0	0	1	1	1	0	0.5	1.5	4.5	0
237-258	0	0	0	0	1	0	1.5	0.5	2	4.5	10.5	0
259-281	0	0	0	0	0	2.5	2.5	2	2	7	16.5	0
282-303	0	0	0	0	0	2	2.5	3.5	4.5	6.5	6.5	0
304-326	0	0	0	0	0.5	1.5	0.5	0	1	1	4.5	0
327-348	0	0	0	0	0	0	0.5	1.5	0	0.5	0	0

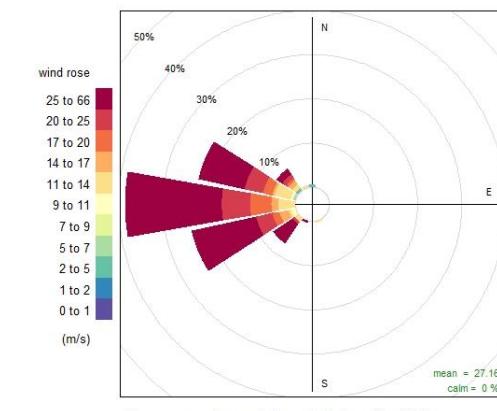


New Delhi

October

200 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0.5	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0.5	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0.5
214-236		0	0	0	0	0	1.1	0	0	0.5	5.3	
237-258		0	0	0	0	1.1	0.5	2.1	1.6	3.7	15	
259-281		0	0	0	0	0	3.7	1.6	4.8	6.4	21.9	
282-303		0	0	0.5	0	0.5	3.7	0.5	2.1	4.3	10.7	
304-326		0	0	0.5	0	0	1.1	1.1	0.5	1.1	1.6	
327-348		0	0	0	0	0	0.5	0	0	0	0	

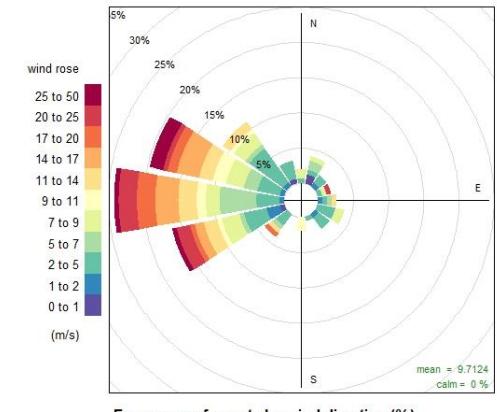


New Delhi

October

100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0.7	0	1.3	0	0	0	0	0	0
12-33		1.3	0	0.7	1.3	0.7	0	0	0	0	0	0
34-56		0	0.7	1.3	0	0	0	0	0	0	0	0
57-78		0	0	0.7	0	0.7	0	0	0	0.7	0	
79-101		0	0.7	0.7	0.7	0	0	0.7	0	0	0	
102-123		0	0	2.6	0	1.3	0	0	0	0	0	
124-146		0	0.7	2	0	0	0	0	0	0	0	
147-168		0	0	0.7	0	0	0	0	0	0	0	
168-191		0	0	0	0	0	2	0	0	0	0	
192-213		0	0	0	0	0	0	0	0	0	0	
214-236		0	0	2	0.7	0	0	0.7	0	0.7	0	
237-258		0.7	2	3.3	0.7	2.6	0.7	2	1.3	0.7	2	0.7
259-281		0	0.7	3.3	5.2	2	1.3	2.6	3.3	2.6	2.6	0.7
282-303		0	0.7	3.3	2	2.6	2	2	3.3	1.3	0.7	2
304-326		0	0.7	5.9	0.7	2	0.7	1.3	0	0	0	
327-348		0.7	0	2.6	0	0	0	0	0	0	0	



New Delhi

November

1000 hPa level

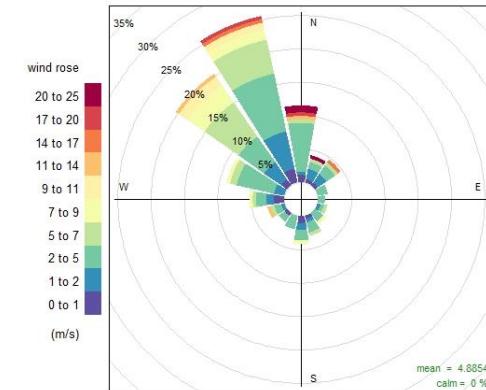
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

New Delhi

November

925 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		1	0.5	7.3	0.5	0	0	0.5	0	0.5	1	0
12-33		0.5	1.6	1	0.5	0	0	0	0	0	0.5	0
34-56		0.5	1.6	1.6	0.5	0	0	0	0.5	0	0	0
57-78		0	0	1.6	0	0	0	0	0	0	0	0
79-101		0	0	1	0	0	0	0	0	0	0	0
102-123		0	0.5	0.5	0.5	0	0	0	0	0	0	0
124-146		0	0	1.6	0	0.5	0	0	0	0	0	0
147-168		0.5	0.5	1	0.5	0	0	0	0	0	0	0
168-191		1	1	2.1	0	0.5	0	0	0	0	0	0
192-213		0	0	2.1	0	0	0	0	0	0	0	0
214-236		0.5	0	1	0	0	0	0	0	0	0	0
237-258		0	0.5	1	0.5	0	0	0.5	0	0	0	0
259-281		1.6	1	1.6	0.5	0.5	0	0	0	0	0	0
282-303		0	1.6	5.7	1	0.5	0	0	0	0	0	0
304-326		1	3.1	4.7	6.2	3.1	1.6	0.5	0	0	0	0
327-348		2.1	5.7	8.9	5.2	1.6	1	0	0.5	0.5	0	0

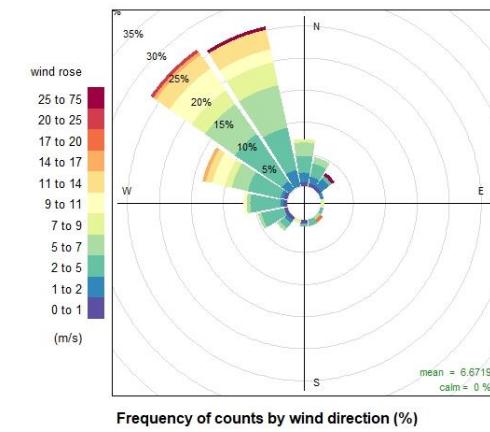


New Delhi

November

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.5	1.6	2.6	2.1	0.5	0	0	0	0	0	0
12-33		0.5	1	2.1	1	0	0	0	0	0	0	0
34-56		0.5	1.6	0.5	0	0	0	0	0	0	0.5	
57-78		0	0.5	0	0	0	0	0	0	0	0	
79-101		0	0	0	0.5	0	0	0	0	0	0	
102-123		0	0	0.5	0	0	0	0	0	0	0	
124-146		0	0	0	0.5	0	0	0	0.5	0	0	
147-168		0	0	1	0	0	0	0	0	0	0	
168-191		0.5	0	0.5	0	0	0	0	0	0	0	
192-213		0	0	0	0.5	0	0	0	0	0	0	
214-236		0.5	0.5	1	0.5	0	0	0	0	0	0	
237-258		0.5	0	3.6	0.5	0	0	0	0	0	0	
259-281		0.5	0.5	4.7	0.5	0	0.5	0	0	0	0	
282-303		0.5	0.5	5.2	2.6	1	2.1	1	0.5	0	0	
304-326		0	1.6	8.9	5.7	2.6	4.2	2.6	0.5	0	0.5	0
327-348		0	2.6	6.8	6.8	3.6	2.1	3.1	0	0	0	0.5

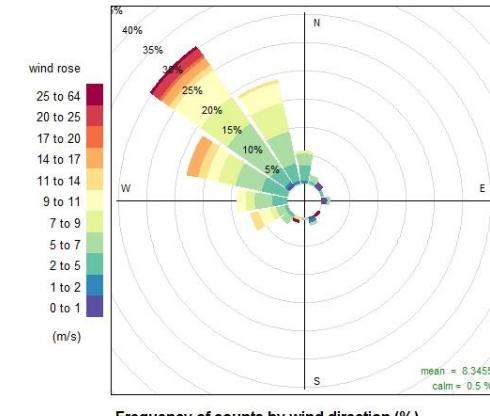


New Delhi

November

700 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0.5	2.6	2.1	0.5	0	0	0	0	0	0
12-33		0	0	0.5	1	0	0	0	0	0	0	0
34-56		1	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0.5	0	0	0	0	0	0	0	0
79-101		1	0	0	0.5	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0.5	
147-168		0.5	0.5	0	0.5	0	0	0	0	0	0	
168-191		0	0	0	0.5	0	0	0	0	0	0	
192-213		0	0	0	0	0	0.5	0.5	0	0	0	0.5
214-236		0	0	0.5	1.6	0	0	0	0	0	0	0
237-258		0	0	0.5	1.6	1	2.1	1.6	0	0	0	0
259-281		0	0	2.6	3.1	1.6	1.6	0	0	0	0	0
282-303		0	0	4.7	4.7	3.1	2.1	1.6	2.1	0	0	0
304-326		0.5	0.5	3.1	9.4	5.8	5.8	1	1.6	0.5	1.6	0.5
327-348		0	0.5	3.1	5.8	5.2	3.7	0.5	0	0	0	0

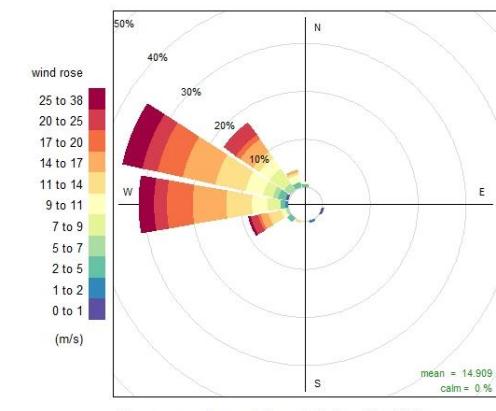


New Delhi

November

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0.5	0	0	0.5	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0.5	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0.5	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0.5	0	0	0	0	0
214-236		0	0	1.1	0	0	0	0	0	0	0	0
237-258		0	0	0	0.5	0	1.1	2.7	1.6	0.5	1.6	0.5
259-281		0	0.5	1.1	0	2.7	3.2	5.4	7	5.4	2.7	3.2
282-303		0.5	0	1.6	1.1	2.2	3.8	6.5	7	5.4	3.2	4.3
304-326		0	0	0	1.6	3.8	2.7	1.6	3.2	1.1	3.2	0
327-348		0	0	1.1	0	0	1.6	0.5	0.5	0	0	0

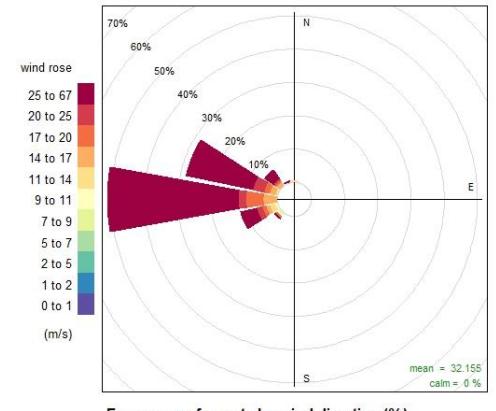


New Delhi

November

300 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	0.6	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0.6	0.6	0	0	0	0.6	0	0.6
237-258		0	0	0	0	0.6	1.7	1.1	1.1	1.7	5.2	
259-281		0	0	0	0	0	0	0	4	5.2	2.3	39.7
282-303		0	0	0	0	0	0.6	1.7	1.7	3.4	20.7	
304-326		0	0	0	0	0	0	0	1.1	0.6	0.6	3.4
327-348		0	0	0	0	0	0	0	0	0	0	0.6

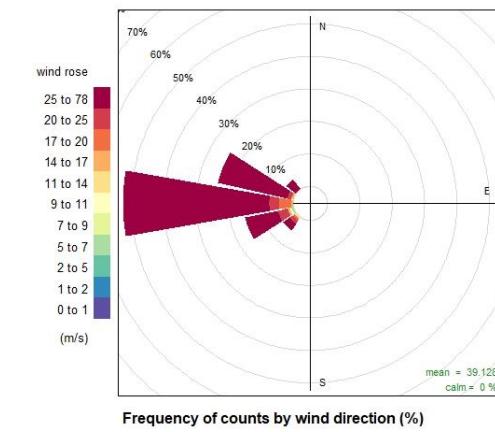


New Delhi

November

200 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33	0	0	0	0	0	0	0	0	0	0	0	0
34-56	0	0	0	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0	0	0	0	0	0	0	0	0	0
102-123	0	0	0	0	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0	0	0	0	0	0	0	0
147-168	0	0	0	0	0	0	0	0	0	0	0	0
168-191	0	0	0	0	0	0	0	0	0	0	0	0
192-213	0	0	0	0	0	0	0	0	0	0	0	0
214-236	0	0	0	0	0	0.6	0	0.6	1.2	2.4	0	0
237-258	0	0	0	0.6	0	0.6	0	0.6	0	3	10.4	0
259-281	0	0	0	0	0	0	0.6	3.7	3	45.1	0	0
282-303	0	0	0	0	0	0	0.6	0	1.2	22	0	0
304-326	0	0	0	0	0	0	0	0	0	0	3.7	0
327-348	0	0	0	0	0	0	0	0	0	0	0	0

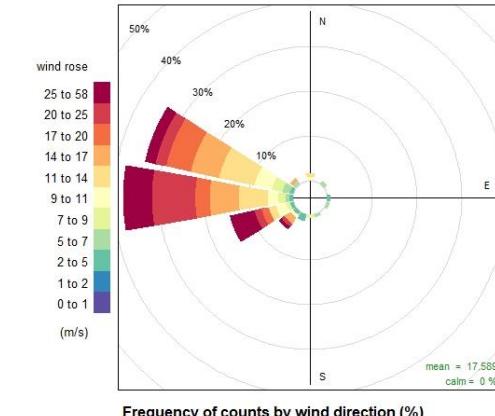


New Delhi

November

100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0.8	0.8	0	0	0	0	0
12-33	0	0	0	0	0	0	0	0	0	0	0	0
34-56	0	0	0	0.8	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0.8	0	0	0	0	0	0	0	0	0
102-123	0	0	0	0.8	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0	0	0	0	0	0	0	0
147-168	0	0	0	0.8	0	0	0	0	0	0	0	0
168-191	0	0	0	0	0.8	0	0	0	0	0	0	0
192-213	0	0	1.6	0	0	0	0	0	0	0	0	0
214-236	0	0	0.8	0	0	0.8	0	1.6	0	0.8	0.8	0
237-258	0	0	0.8	0	0.8	2.4	1.6	0	1.6	1.6	5.6	0
259-281	0	0	0.8	0.8	1.6	2.4	6.5	6.5	3.2	9.7	6.5	0
282-303	0	0	0.8	1.6	2.4	4	8.1	6.5	5.6	2.4	2.4	0
304-326	0	0	0	0.8	0	0	0	0.8	0	0	0	0
327-348	0	0	0	0	0	0	0	0	0	0	0	0



New Delhi

December

1000 hPa level

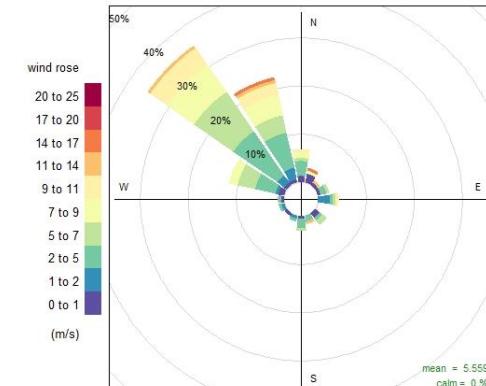
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

New Delhi

December

925 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	1.2	0	3.1	0.6	1.2	0.6	0	0	0	0	0
12-33		1.9	0	0	0.6	0	0	0.6	0	0	0	0
34-56		0.6	0	0	0	0	0	0.6	0	0	0	0
57-78		0.6	0	1.2	0.6	0	0	0	0	0	0	0
79-101		0	2.5	0.6	0.6	0	0.6	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		1.2	0	0.6	1.2	0	0	0	0	0	0	0
147-168		0	0	1.2	0	0	0	0.6	0	0	0	0
168-191		0.6	0	1.9	0.6	0	0	0	0	0	0	0
192-213		0	0.6	0.6	0	0	0	0	0	0	0	0
214-236		0.6	0	0	0	0	0	0	0	0	0	0
237-258		0	0.6	0.6	0	0	0	0	0	0	0	0
259-281		0.6	0	0.6	0	0	0	0	0	0	0	0
282-303		1.2	0.6	4.3	3.7	1.9	0	0	0	0	0	0
304-326		0.6	1.9	11.2	9.9	6.8	4.3	0.6	0	0	0	0
327-348		0.6	2.5	7.5	3.7	4.3	2.5	0.6	0.6	0	0	0

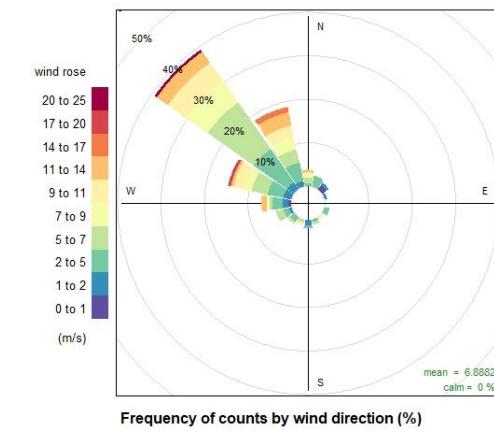


New Delhi

December

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0.6	1.2	1.2	0	0.6	0	0	0	0
12-33		0	0	2.5	0	0	0	0	0	0	0	0
34-56		1.2	0.6	0	0	0	0	0	0	0	0	0
57-78		0	0.6	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	1.2	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0.6	0	0	0	0	0	0
147-168		0	0	0	0.6	0	0	0	0	0	0	0
168-191		0	1.2	1.2	0	0	0	0	0	0	0	0
192-213		0	0	0	0.6	0	0.6	0	0	0	0	0
214-236		0	0	1.2	0.6	0	0	0	0	0	0	0
237-258		0	0.6	1.2	1.9	0	0	0	0	0	0	0
259-281		0.6	1.2	2.5	0.6	0.6	0	1.2	0	0	0	0
282-303		0	1.9	3.7	3.7	1.9	2.5	0.6	0	0.6	0	0
304-326		0	1.9	9.3	13	6.2	5	3.1	0	0	0.6	0
327-348		0	1.2	4.3	3.1	3.1	2.5	3.1	1.2	0	0	0

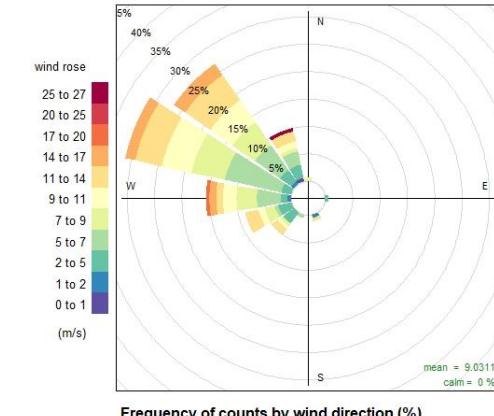


New Delhi

December

700 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0.6	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0.6	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0.6	0	0	0	0	0.6	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0.6	0	0	0	0	0	0	0	0
214-236		0	0	2.5	0	0.6	0.6	1.2	0	0	0	0
237-258		0	0	2.5	0.6	1.9	1.2	2.5	0	0	0	0
259-281		0	0.6	1.2	4.3	3.7	2.5	1.2	1.2	0.6	0	0
282-303		0	0	1.9	10.6	6.2	5.6	5	1.9	0	0	0
304-326		0	0.6	2.5	5.6	5	5	5.6	2.5	0	0	0
327-348		0.6	0	2.5	2.5	0.6	1.2	1.9	0	0	0	0.6

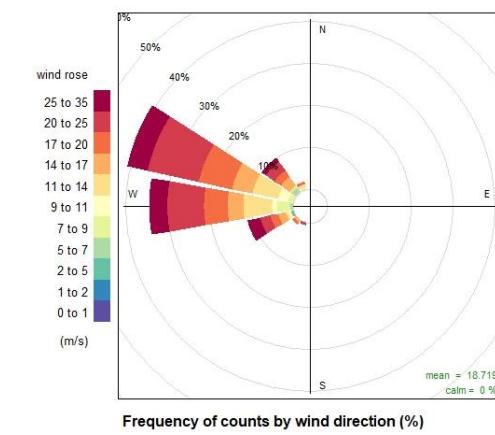


New Delhi

December

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33	0	0	0	0	0	0	0	0	0	0	0	0
34-56	0	0	0	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0	0	0	0	0	0	0	0	0	0
102-123	0	0	0	0	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0	0	0	0	0	0	0	0
147-168	0	0	0	0	0	0	0	0	0	0	0	0
168-191	0	0	0	0	0	0	0	0	0	0	0	0
192-213	0	0	0	0	0	0	0	0	0	0	0.6	0
214-236	0	0	0	0	0	0	0	0.6	0.6	0	0	0
237-258	0	0	0.6	0	0	0.6	0.6	1.9	1.9	2.5	3.1	
259-281	0	0	0.6	3.1	1.2	6.9	3.8	5.6	8.8	4.4		
282-303	0	0	0	1.2	2.5	6.2	5	8.1	12.5	5		
304-326	0	0	0	1.2	0	0	0.6	2.5	1.9	2.5	1.2	
327-348	0	0	0	0	0.6	0	0.6	0	0.6	0	0	

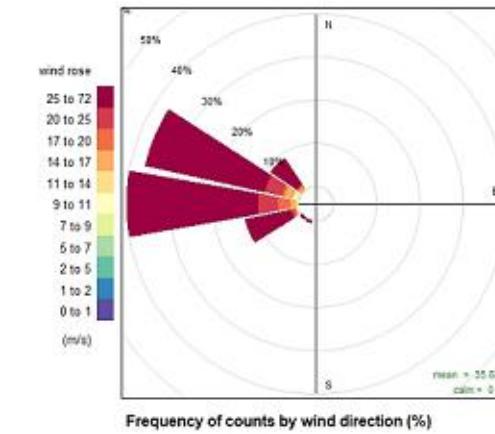


New Delhi

December

300 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33	0	0	0	0	0	0	0	0	0	0	0	0
34-56	0	0	0	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0	0	0	0	0	0	0	0	0	0
102-123	0	0	0	0	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0	0	0	0	0	0	0	0
147-168	0	0	0	0	0	0	0	0	0	0	0	0
168-191	0	0	0	0	0	0	0	0	0	0	0	0
192-213	0	0	0	0	0	0	0	0	0	0	0.7	
214-236	0	0	0	0	0	0	0	0	0	0	0.7	
237-258	0	0	0	0	0	0.7	0	0	0.7	0.7	10.8	
259-281	0	0	0	0	0	0.7	0.7	1.4	2.7	4.7	30.4	
282-303	0	0	0	0.7	0.7	0	2	0.7	0.7	4.1	28.4	
304-326	0	0	0	0	0	0	0	0.7	0.7	0	7.4	
327-348	0	0	0	0	0	0.7	0	0	0	0	0	

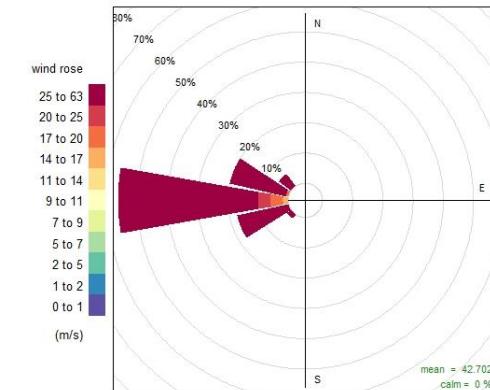


New Delhi

December

200 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	1.7
237-258		0	0	0	0	0	0	0	0	0	0	17.4
259-281		0	0	0	0	0	0	0	1.7	4.1	4.1	46.3
282-303		0	0	0	0	0	0	0	0	0.8	0	19
304-326		0	0	0	0	0	0	0	0	0	0	5
327-348		0	0	0	0	0	0	0	0	0	0	0

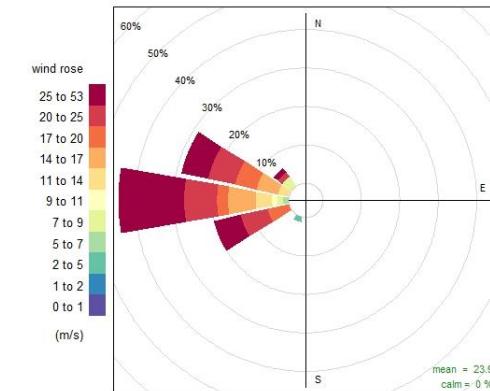


New Delhi

December

100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	1.4	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	5.7	7.1	7.1
259-281		0	0	0	1.4	1.4	1.4	4.3	7.1	2.9	8.6	17.1
282-303		0	0	0	0	0	0	2.9	5.7	5.7	7.1	7.1
304-326		0	0	0	2.9	0	0	0	0	0	1.4	1.4
327-348		0	0	0	0	0	0	0	0	0	0	0



New Delhi

42182

Station height

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January

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	983.7	990	945	9.8	18	4.4	5.3	308	1.8	1.4	-1.1	2.9
1000	136	192	66									
950	565	681	453	12.6	24.4	4.8	4	312	3.6	2.7	-2.4	5.9
925	790	888	702	12.3	22.6	4.4	1.3	318	3.6	2.4	-2.7	6.1
900	1018	1111	947	11.4	21.6	3	-1.2	313	4.1	3	-2.8	6.4
850	1494	1611	1409	9.2	18.7	-1.1	-4.6	303	4.6	3.9	-2.5	7
800	1994	2113	1889	6.6	17.4	-3.3	-7.1	294	5.2	4.8	-2.1	7.4
750	2521	2642	2433	3.7	14.4	-6.1	-9.7	286	5.9	5.7	-1.6	8.1
700	3077	3200	2972	0.4	11.6	-10.7	-13.3	280	7.5	7.4	-1.3	9.5
650	3667	3788	3518	-3.2	7	-15.3	-16.1	277	9.4	9.3	-1.1	11.2
600	4296	4464	4145	-7.2	2.8	-19.1	-20	275	12.7	12.6	-1.2	14.7
550	4968	5140	4795	-11.6	-1.5	-23.3	-23.3	274	15.1	15.1	-1	17.3
500	5692	5858	5492	-16.6	-4.9	-28.1	-28.5	274	19.6	19.6	-1.4	21.9
450	6475	6661	6243	-22.2	-8.7	-34.9	-32.6	273	23	23	-1.3	25.4
400	7331	7554	7059	-28.2	-13.9	-40.5	-38.6	274	28.5	28.4	-1.8	31.2
350	8277	8543	7961	-34.8	-20.9	-47.1	-44.7	273	31.7	31.7	-1.6	34.6
300	9337	9655	8986	-41.8	-25.7	-55.9	-52.6	273	37.8	37.8	-1.8	41.2
250	10553	10916	10150	-48.8	-32.7	-62.3	-60.6	271	39.2	39.2	-0.9	42.6
200	11996	12401	11558	-55.5	-41.5	-68.7	-65.3	270	39.5	39.5	0.1	42.4
175	12842	13207	12397	-58.9	-46.5	-73.7	-65.8	269	34.7	34.7	0.4	37
150	13798	14183	13359	-62.8	-50.5	-75.1	-70.6	270	31.3	31.3	0.1	33.4
125	14912	15326	14474	-67.1	-50.5	-82.3	-71.3	268	23	23	0.9	24.5
100	16245	16708	15785	-70.3	-56.1	-82.5	-74.3	269	19.4	19.4	0.2	20.6
80	17564	18080	17090	-70.8	-57.1	-88.1		269	9.7	9.7	0.2	10.3
70	18359	18908	17870	-69.4	-53.5	-86.3		270	6.9	6.9	0	7.7
60	19278	19865	18783	-67.4	-53.1	-77.9		273	4.4	4.4	-0.2	5.2
50	20389	21011	19882	-63.8	-47.1	-75.1		276	4.5	4.5	-0.5	6.3
40	21756	22449	21244	-60.6	-39.5	-70.7		282	2.9	2.8	-0.6	4.4
30	23563	24312	23053	-57	-44.7	-68.3		279	1.8	1.8	-0.3	3.6
25	24709	25496	24256	-55.5	-44.5	-67.5		291	0.9	0.8	-0.3	2.4
20	26109	26957	25695	-54.3	-43.1	-65.5		284	3	2.9	-0.7	5.2
15	27969	28845	27529	-50.5	-38.9	-62.9		275	1.2	1.2	-0.1	2.2
10	30655	31102	30328	-49.7	-39.1	-63.9		270	0.2	0.2	0	0.4
7	33078	33247	32910	-45.9	-38.7	-55.5						

FREEZING LEVEL

P	Height	H_max	H_min
697	3133	4880	1540

FIRST TROPOPAUSE

P	Height	Temp
214	11617	-59

SECOND TROPOPAUSE

P	Height	Temp
102	16184	-72.1

New Delhi

42182

Station height

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February

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	981.5	994	971	12.3	27	5.2	6.8	308	1.6	1.3	-1	3.2
1000	116	183	22									
950	550	682	463	15.2	27.2	3.2	5.5	310	3.3	2.5	-2.1	6.5
925	779	909	671	15	25.3	3	3.3	315	3.5	2.5	-2.5	6.5
900	1007	1143	881	13.6	24.9	3.2	0.1	307	4	3.2	-2.4	7.1
850	1486	1627	1306	10.9	21.6	1.6	-3.5	298	5.1	4.5	-2.4	7.7
800	1988	2135	1820	7.8	19.8	-2.3	-5.9	291	6	5.6	-2.2	8.4
750	2516	2668	2361	4.4	17	-4.7	-8.5	286	6.9	6.6	-1.9	9.1
700	3074	3237	2927	0.8	12.8	-8.3	-11.5	281	8.5	8.3	-1.6	10.6
650	3664	3850	3522	-3	10	-12.5	-15.4	277	9.8	9.7	-1.2	11.8
600	4294	4502	4138	-7.1	5.8	-15.5	-20	276	12.4	12.3	-1.2	14.6
550	4966	5198	4800	-11.6	1.8	-20.5	-24.1	274	14.9	14.9	-1.1	17.2
500	5690	5943	5508	-16.5	-4.3	-27.1	-28.6	274	18.9	18.8	-1.4	21.2
450	6473	6748	6267	-22	-11.1	-32.9	-32.8	274	22.5	22.4	-1.6	25
400	7330	7627	7099	-28.1	-11.9	-39.9	-38.3	275	27.4	27.3	-2.4	30.5
350	8276	8589	8017	-34.6	-18.1	-47.9	-44.5	275	31.2	31.1	-2.7	34.4
300	9337	9685	9054	-41.5	-24.5	-57.9	-52	275	36.9	36.7	-3.5	40.6
250	10554	10947	10225	-48.5	-27.3	-60.5	-59.9	275	40.1	40	-3.3	44.1
200	12003	12498	11606	-54.4	-28.3	-69.5	-64.6	273	39.3	39.2	-2.1	42.6
175	12852	13448	12416	-57.8	-28.5	-71.1	-66.3	272	33.8	33.8	-1.2	36.3
150	13812	14539	13329	-61.9	-30.5	-73.9	-69.6	272	29.8	29.8	-1.2	31.9
125	14926	15456	14407	-66.5	-34.1	-81.7	-74.9	271	23.6	23.6	-0.6	25.2
100	16260	17018	15730	-70.2	-28.9	-82.1	-77.8	270	19	19	0	20.2
80	17575	18042	17069	-70.9	-56.9	-86.1		270	9.3	9.3	0	9.9
70	18366	18845	17878	-69.8	-51.5	-82.3		270	6.7	6.7	0	7.7
60	19286	19788	18821	-67.4	-50.5	-82.9		273	4.2	4.2	-0.2	5
50	20398	20915	19935	-63.5	-41.1	-80.5		279	4.3	4.2	-0.7	6.1
40	21778	22349	21248	-60	-49.9	-81.3		285	2.4	2.3	-0.6	4.2
30	23589	24233	23148	-56.2	-19.5	-70.1		286	1.9	1.8	-0.5	3.6
25	24743	25447	24270	-54.9	-44.3	-67.1		285	1.1	1.1	-0.3	2.5
20	26175	26944	25712	-52.7	-42.9	-65.1		276	3.1	3.1	-0.3	4.6
15	28030	28426	27617	-51	-43.3	-62.9		285	1.1	1.1	-0.3	1.7
10	30729	31110	30306	-47.8	-40.3	-55.1		256	0.4	0.4	0.1	0.4
7	32945	32945	32945	-41.9	-41.9	-41.9		270	0.2	0.2	0	0.2

FREEZING LEVEL

P	Height	H_max	H_min
691	3202	5350	1660

FIRST TROPOPAUSE

P	Height	Temp
215	11672	-58.5

SECOND ROPOPAUSE

P	Height	Temp
101	16271	-72.1

New Delhi

42182

Station height

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March

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	978.6	994	968	16.9	25	9	10	308	1.8	1.4	-1.1	3.3
1000	87	166	-8									
950	528	674	439	20	30	8.8	8	313	3.8	2.8	-2.6	6.8
925	759	905	674	20.1	30.3	9.6	5.8	321	4.4	2.8	-3.4	7.2
900	993	1142	887	18.8	30.2	6.4	2.7	312	4.7	3.5	-3.1	7.6
850	1480	1631	1365	15.6	28.6	3	-0.4	299	6.3	5.5	-3	8.6
800	1990	2144	1839	12	26.4	-1.3	-3.1	294	7.7	7.1	-3.1	9.8
750	2525	2689	2371	7.9	20.3	-3.3	-6.1	288	8.4	8	-2.6	10.3
700	3091	3268	2927	3.8	16	-7.7	-9.3	285	9.4	9.1	-2.5	11.7
650	3687	3895	3515	-0.5	13.2	-12.3	-12.8	280	10.2	10	-1.8	12.3
600	4322	4563	4147	-4.8	8.6	-15.3	-17.3	279	11.9	11.8	-1.8	14.1
550	5000	5282	4799	-9.4	3.4	-19.5	-21.5	276	13.6	13.5	-1.4	15.6
500	5731	6047	5502	-14.5	-2.6	-24.7	-27	276	16.9	16.8	-1.7	19.2
450	6519	6868	6261	-20.2	-8.8	-31.5	-31.3	274	19.3	19.2	-1.4	21.5
400	7382	7763	7102	-26.5	-5.5	-38.7	-37.2	275	23.7	23.6	-2.1	26.3
350	8332	8750	8027	-33.5	-2	-47.7	-42.7	274	26.4	26.3	-1.8	29.1
300	9398	9849	9029	-41.3	-24.7	-54.7	-51.1	275	31.4	31.3	-2.6	35
250	10614	11098	10180	-49.1	-32.1	-62.5	-58.7	274	33.6	33.5	-2.4	37.5
200	12056	12560	11594	-55.3	-41.5	-67.5	-65.1	274	34.8	34.7	-2.4	38.2
175	12902	13422	12440	-58.1	-44	-71.3	-66	273	31.3	31.3	-1.6	34
150	13865	14407	13403	-61.9	-37.7	-75.7	-69.4	273	28.4	28.4	-1.6	30.7
125	14980	15534	14523	-66.1	-40	-77.9	-70.8	272	21.7	21.7	-0.9	23.5
100	16318	16909	15851	-70	-43	-89.7	-81.1	271	17	17	-0.4	18.5
80	17640	18248	17191	-70.7	-50.4	-90.3		271	8.7	8.7	-0.2	9.5
70	18430	19028	17980	-69.2	-47.6	-81.1		272	6.1	6.1	-0.2	7.5
60	19348	19855	18899	-66.8	-39.5	-79.1		276	3.7	3.7	-0.4	4.8
50	20460	21005	19996	-62.6	-45.5	-74.1		291	3	2.8	-1.1	5.6
40	21837	22425	21357	-58.9	-47.7	-74.9		298	1.7	1.5	-0.8	3.7
30	23662	24286	23122	-54.7	-41.9	-69.1		301	1.2	1	-0.6	3.3
25	24825	25479	24250	-52.5	-39.1	-67.1		285	1.1	1.1	-0.3	2.2
20	26260	26719	25632	-50.3	-40.7	-64.9		277	3.2	3.2	-0.4	4.4
15	28140	28623	27530	-47.7	-39.1	-61.1		270	1	1	0	1.6
10	30861	31287	30160	-44.6	-31.9	-57.9		270	0.5	0.5	0	0.8
7	33207	33737	32436	-43.7	-33.5	-54.1		270	0.3	0.3	0	0.3

FREEZING LEVEL

P	Height	H_max	H_min
656	3631	5710	1720

FIRST TROPOPAUSE

P	Height	Temp
216	11619	-59

SECOND TROPOPAUSE

P	Height	Temp
101	16328	-72

New Delhi

42182

Station height

273

April

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	974.6	983	961	23.1	41	12.4	10.9	306	1.4	1.1	-0.8	3.1
1000	49	121	-41									
950	497	592	407	25.7	34.4	12.6	9.3	314	2.9	2.1	-2	6.5
925	736	832	640	25.9	35.6	12.2	7.7	319	3.2	2.1	-2.4	6.4
900	973	1076	819	24.2	33.2	9.6	5.4	313	4	2.9	-2.7	7
850	1469	1580	1375	20.7	33	7.4	2.1	302	5.4	4.6	-2.9	7.7
800	1988	2165	1896	16.7	30.6	5.2	-0.8	295	7.2	6.5	-3.1	9
750	2532	2657	2432	12.2	27.2	1.4	-2.8	292	8.2	7.6	-3	10
700	3105	3271	2991	7.4	15.9	-3.5	-6.6	288	9.5	9	-2.9	11.5
650	3709	3848	3573	2.7	11.4	-8.9	-9.7	286	9.7	9.3	-2.7	12
600	4351	4498	4209	-2.1	7	-12.9	-15.2	284	10.4	10.1	-2.6	13
550	5036	5198	4827	-6.8	2.8	-16.7	-19.8	282	10.8	10.6	-2.2	13.3
500	5773	5961	5565	-12	-1.3	-22.9	-25.4	280	12.7	12.5	-2.1	15.4
450	6569	6790	6374	-17.8	-7.7	-27.5	-30.1	277	14.1	14	-1.8	16.8
400	7439	7694	7228	-24.5	-14.5	-44.1	-36.4	278	17.4	17.2	-2.3	20.4
350	8398	8692	8167	-31.6	-17.7	-44.5	-41.3	277	19.5	19.4	-2.3	22.8
300	9471	9819	9201	-39.6	-25.7	-52.5	-50.4	278	24.2	24	-3.2	27.9
250	10695	11116	10387	-47.8	-33.3	-60.9	-59.2	276	27.9	27.7	-3.1	31.8
200	12145	12651	11769	-54.4	-40.1	-66.7	-63.8	275	30.6	30.5	-2.5	34.1
175	12997	13534	12600	-57.3	-45.1	-69.5	-65.1	273	28.1	28.1	-1.6	30.8
150	13960	14538	13555	-61	-48.7	-71.1	-66.3	273	26	26	-1.4	28.3
125	15082	15696	14666	-65.6	-50.1	-80.1		272	19.7	19.7	-0.6	21.3
100	16421	17090	16005	-69.8	-48.1	-83.5		272	15.1	15.1	-0.5	16.4
80	17745	18509	17316	-70.8	-42.3	-86.1		271	6.6	6.6	-0.1	7.7
70	18537	19361	18084	-68.9	-50.1	-80.5		276	4.1	4.1	-0.4	5.6
60	19462	19963	18990	-65.8	-52.5	-78.7		289	2.1	2	-0.7	3.9
50	20579	21020	20086	-61.2	-45.1	-79.1		310	1.6	1.2	-1	4.5
40	21975	22438	21460	-56.7	-43.7	-76.1		336	1	0.4	-0.9	3.6
30	23818	24316	23272	-52	-40	-70.5		309	1.3	1	-0.8	3.2
25	24994	25541	24435	-49.6	-36.7	-66.9		287	1	1	-0.3	2.5
20	26439	27025	25814	-47.6	-35.1	-64.7		283	2.3	2.2	-0.5	3.9
15	28305	28971	27580	-45.6	-30.7	-62.7		276	1	1	-0.1	2.1
10	31024	31538	30040	-42.1	-33.9	-58.5		270	0.3	0.3	0	0.4
7	33291	33454	33020	-44.1	-40.3	-48.9		270	0.1	0.1	0	0.1

FREEZING LEVEL

P	Height	H_max	H_min
623	4070	5540	2580

FIRST TROPOPAUSE

P	Height	Temp
205	12027	-58.1

SECOND TROPOPAUSE

P	Height	Temp
124	16550	-72

New Delhi

42182

Station height

273

May

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	970.8	980	959	27.1	36	15.4	14	270	0.9	0.9	0	3.2
1000	11	99	-104									
950	466	602	359	28.7	37.6	16.6	13.4	278	2.2	2.2	-0.3	7
925	702	832	585	29	38	17.2	12.3	294	3	2.7	-1.2	7.4
900	945	1070	820	27.7	38	15	10.2	290	3.7	3.5	-1.3	7.6
850	1448	1562	1344	24.3	35.2	11	7.4	295	5.4	4.9	-2.3	8.1
800	1974	2079	1888	20.3	30.5	9.2	4.3	297	6.8	6	-3.1	8.8
750	2526	2621	2430	15.8	28.3	6	1.2	297	7.6	6.8	-3.5	9.6
700	3106	3206	3008	10.9	22.8	-1.8	-2.4	298	8.7	7.7	-4.1	10.8
650	3718	3840	3609	5.9	19	-8.6	-6.5	299	9.2	8	-4.5	11.4
600	4368	4523	4250	0.9	13.6	-8.7	-11.4	299	9.8	8.5	-4.8	12.3
550	5061	5237	4934	-3.9	6.4	-15.1	-17	299	9.8	8.6	-4.7	12.4
500	5806	5987	5666	-8.7	0	-22	-23.1	293	10.4	9.6	-4.1	13.2
450	6614	6795	6434	-14	-3.7	-27.2	-28.5	288	11.3	10.7	-3.5	14
400	7497	7690	7268	-20.1	-8.3	-35.6	-34.6	284	13.7	13.3	-3.4	16.5
350	8475	8677	8182	-26.6	-11.1	-44.1	-40.1	282	16.3	16	-3.3	19.2
300	9571	9812	9197	-34	-19.9	-51.4	-47.5	280	19.4	19.1	-3.4	22.6
250	10826	11158	10365	-42.2	-30.1	-57.6	-55.9	276	22.3	22.2	-2.3	25.8
200	12304	12639	11756	-51.3	-39.9	-69.3	-63.6	272	24.1	24.1	-0.8	27.1
175	13165	13529	12591	-56.3	-44.5	-76.1	-62.6	271	21.5	21.5	-0.4	24.1
150	14128	14532	13553	-61.7	-46.3	-78.7	-69.3	269	19.1	19.1	0.3	21.4
125	15243	15689	14731	-67.5	-54.9	-79.3	-78.7	268	14.5	14.5	0.5	16.6
100	16566	17064	16119	-72.2	-52.1	-87.3		267	10	10	0.6	12.1
80	17881	18416	17378	-72.5	-55.1	-85.7		270	3.7	3.7	0	6.1
70	18667	19185	18126	-69.8	-50.4	-86.3		279	1.3	1.3	-0.2	4.5
60	19516	20117	19011	-65.7	-45.7	-84.9		31	0.6	-0.3	-0.5	3.6
50	20712	21221	20103	-60.5	-45.1	-80.3		67	1.5	-1.4	-0.6	5
40	22112	22629	21378	-55.6	-37.1	-78.5		78	1.9	-1.9	-0.4	4.1
30	23960	24512	23041	-50.6	-33.9	-75.1		74	1.5	-1.4	-0.4	3.2
25	25147	25753	24112	-48.4	-35.5	-71.1		85	1.2	-1.2	-0.1	2.8
20	26623	27322	25437	-45.7	-31.1	-69.3		90	0.8	-0.8	0	3.8
15	28547	29035	27173	-43.7	-33.9	-64.7		288	0.3	0.3	-0.1	2
10	31415	39674	30731	-41.9	-33.1	-61.3		288	0.6	0.6	-0.2	0.9
7	33634	34241	33098	-41.2	-32.3	-47.3		288	0.3	0.3	-0.1	0.4

FREEZING LEVEL

P	Height	H_max	H_min
590	4515	6120	3210

FIRST TROPOPAUSE

P	Height	Temp
187	12723	-60.4

SECOND TROPOPAUSE

P	Height	Temp
97	16798	-74.4

New Delhi

42182

Station height

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June

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	967.2	977	955	28.8	36	21	19.1	252	0.9	0.9	0.3	3.3
1000	-24	107	-118									
950	434	561	346	29.2	37.6	20	18.4	252	2.2	2.1	0.7	6.8
925	675	964	593	28.7	38	19.6	17.9	267	2	2	0.1	7.1
900	916	1045	834	28	38.6	15.8	15.6	275	3.5	3.5	-0.3	7.8
850	1421	1543	1340	24.7	35.6	14	12.7	290	4.8	4.5	-1.6	7.9
800	1949	2063	1852	21	33.8	9.6	10.1	298	5.5	4.8	-2.6	7.9
750	2503	2608	2401	16.8	29.2	5.6	7.1	306	5.7	4.6	-3.3	7.8
700	3087	3185	2986	12.4	19.8	-0.7	2.8	311	6.3	4.8	-4.1	8.6
650	3704	3806	3594	7.9	17.8	-3.9	-2.2	314	6	4.3	-4.2	8.3
600	4359	4470	4243	3.4	10.2	-4.1	-7.8	314	6.2	4.5	-4.3	8.7
550	5060	5186	4935	-0.9	8.4	-9.7	-12	310	5.5	4.2	-3.5	8.1
500	5814	5959	5687	-4.9	4.8	-15.9	-16.3	299	5.5	4.8	-2.7	8.7
450	6637	6801	6506	-8.9	2.6	-18.9	-20.6	287	5.6	5.4	-1.6	9.2
400	7539	7721	7343	-13.7	-3.3	-26.5	-26.9	280	7.2	7.1	-1.3	11.4
350	8544	8757	8341	-19.6	-9.9	-33.9	-32.2	277	8.2	8.1	-1	11.9
300	9672	9919	9441	-27.1	-15.7	-42.5	-40.1	272	9.9	9.9	-0.4	13.5
250	10961	11244	10679	-36.5	-26.3	-50.3	-49.1	268	10.1	10.1	0.4	13.8
200	12471	12813	12144	-48	-38.3	-63.5	-61.2	263	10.2	10.1	1.2	13.8
175	13344	13719	12996	-54.5	-44.7	-67.3		260	8.9	8.8	1.6	12.5
150	14309	14728	13918	-61.8	-50.9	-74.9		260	7.7	7.6	1.4	11.8
125	15423	15871	15020	-69	-49.7	-80.5		259	5.2	5.1	1	9
100	16729	17225	16317	-74.9	-62.5	-88.3		276	2	2	-0.2	7.8
80	18027	18576	17608	-74.3	-52.7	-86.5		71	2.4	-2.3	-0.8	5.8
70	18801	19350	18366	-71.1	-52.9	-81.7		85	4.3	-4.3	-0.4	6.2
60	19294	19995	19258	-66.7	-43.7	-79.3		89	4.5	-4.5	-0.1	5.7
50	20834	21430	20331	-60.9	-38.1	-76.1		88	7.3	-7.3	-0.3	8.3
40	22231	22832	21670	-56	-41.6	-70.9		85	7.3	-7.3	-0.7	8.1
30	24083	24745	23417	-51.3	-40.3	-64.3		89	6.2	-6.2	-0.1	6.9
25	25266	25977	24557	-49	-36.7	-57.9		91	5.3	-5.3	0.1	5.5
20	26732	27489	26107	-46.4	-33.9	-57.7		91	7.6	-7.6	0.1	7.9
15	28629	29455	27976	-44.1	-34.1	-54.3		89	4.9	-4.9	-0.1	5.1
10	31378	32246	30641	-41.9	-30.9	-51.3		90	0.9	-0.9	0	1.1
7	33864	34596	33230	-38.8	-28.3	-46.9		90	0.2	-0.2	0	0.2

FREEZING LEVEL

P	Height	H_max	H_min
557	4981	6560	3610

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
97	16932	-76.8

New Delhi

42182

Station height

273

July

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	967.2	973	960	27.8	34	22.2	23.2	214	0.7	0.4	0.6	2.9
1000	-24	30	-91									
950	431	523	369	27.4	33.6	19.8	22.8	225	1.7	1.2	1.2	5.9
925	668	756	609	26.3	32.8	19	21.9	238	1.5	1.3	0.8	6.6
900	911	1016	854	25.2	34	16.6	20.2	257	2.2	2.1	0.5	7.2
850	1412	1527	1355	22.3	31.6	10.8	17.7	283	2.2	2.1	-0.5	7.4
800	1938	2060	1876	19.1	28	9.4	14.9	309	2.1	1.6	-1.3	7.1
750	2491	2616	2403	15.9	22.6	8.8	11.9	326	1.8	1	-1.5	6.6
700	3073	3200	2966	12.4	19.8	5.2	7.5	345	2	0.5	-1.9	6.7
650	3694	3816	3569	9.2	19.2	3.2	3	351	1.8	0.3	-1.8	6
600	4352	4472	4219	5.5	13.8	-0.9	-2	360	1.7	0	-1.7	6.2
550	5062	5180	4923	1.8	7.8	-5.9	-6	344	0.7	0.2	-0.7	5.5
500	5823	5960	5682	-2.1	4.8	-8.9	-9.9	225	0.3	0.2	0.2	5.7
450	6656	6803	6518	-6.2	1.2	-14.7	-15.1	188	0.7	0.1	0.7	5.7
400	7567	7737	7397	-11.2	-2.9	-19.1	-21.7	180	1.1	0	1.1	6.3
350	8582	8776	8422	-17.3	-7.1	-25.3	-27.7	185	1.1	0.1	1.1	6.2
300	9719	9941	9513	-25.2	-10.7	-34.3	-36.3	180	1.3	0	1.3	6.7
250	11018	11270	10777	-35.1	-20.3	-45.5	-45.6	165	1.6	-0.4	1.5	7.5
200	12534	12815	12228	-47.5	-31.1	-60.9	-57	139	2	-1.3	1.5	8.5
175	13408	13720	13049	-54.7	-37.7	-68.1	-61.2	118	2.1	-1.9	1	8.5
150	14368	14766	13962	-62.8	-45.1	-76.5	-72.3	97	3.3	-3.3	0.4	9
125	15478	15963	15003	-70.5	-53.3	-84.9		77	4.5	-4.4	-1	8.1
100	16774	17249	16240	-75.8	-61.3	-86.8		76	8.5	-8.3	-2	11
80	18078	18585	17487	-74.3	-57.1	-84.3		78	8.8	-8.6	-1.9	9.6
70	18858	19377	18239	-70.5	-52.3	-79.9		83	9.7	-9.6	-1.1	10.4
60	18951	19997	19171	-66.1	-51.1	-75.9		87	8.5	-8.5	-0.4	8.9
50	20902	21437	20084	-60.4	-38.3	-73.9		86	12.2	-12.2	-0.8	12.7
40	22304	22820	21515	-56.2	-42.3	-72.1		86	10.3	-10.3	-0.7	10.6
30	24149	24728	23418	-51.6	-40.9	-68.7		89	10.1	-10.1	-0.1	10.5
25	25346	25949	24858	-49.4	-39.1	-66.9		91	8.4	-8.4	0.1	8.7
20	26822	27506	26389	-47	-35.9	-64.3		91	13.6	-13.6	0.2	14.1
15	28725	29369	28219	-45	-37.7	-61.9		91	9.3	-9.3	0.2	9.8
10	31411	32130	30954	-43	-32.5	-51.3		90	3.9	-3.9	0	4.2
7	33678	34128	32873	-41.1	-33.9	-45.5		90	1.1	-1.1	0	1.3

FREEZING LEVEL

P	Height	H_max	H_min
527	5422	6870	4220

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
100	16819	-77.3

New Delhi

42182

Station height

273

August

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	969.1	976	960	26.9	35	22	23.5	247	0.8	0.7	0.3	3
1000	-6	59	-91									
950	450	557	361	26.4	33.8	18.8	22.8	243	1.8	1.6	0.8	6.2
925	688	792	596	25.4	31.4	18.8	21.4	262	1.5	1.5	0.2	6.8
900	927	1059	768	24.2	30.4	18.8	20.2	270	1.6	1.6	0	7.1
850	1427	1548	1297	21.4	32	14.9	17.5	312	1.3	1	-0.9	7.1
800	1951	2061	1850	18.3	25.6	12.5	14.7	346	1.6	0.4	-1.6	7
750	2502	2600	2400	15.2	22	10.1	11.4	7	1.6	-0.2	-1.6	6.3
700	3085	3178	2949	12.1	19.8	6.6	7.3	16	1.8	-0.5	-1.7	6.4
650	3703	3795	3615	8.9	16.6	0.8	2.8	25	1.4	-0.6	-1.3	5.7
600	4362	4461	4258	5.4	11.8	-1.3	-1.9	34	1.1	-0.6	-0.9	5.7
550	5070	5202	4946	1.8	8.4	-4.9	-5.8	69	0.9	-0.8	-0.3	5.4
500	5833	5955	5699	-2.1	4.8	-9.9	-10.3	120	0.8	-0.7	0.4	5.7
450	6665	6804	6521	-6.5	-0.3	-14.1	-15	128	1.1	-0.9	0.7	5.9
400	7576	7738	7418	-11.7	-4.7	-18.9	-21.6	145	1.2	-0.7	1	6.3
350	8587	8775	8429	-18.1	-11.1	-27.1	-28.4	156	1.2	-0.5	1.1	6.3
300	9723	9936	9557	-26	-17.3	-35.5	-36.9	172	1.5	-0.2	1.5	7
250	11018	11268	10811	-35.9	-26.5	-46.5	-46.4	160	2	-0.7	1.9	7.7
200	12528	12836	12250	-48.5	-36.7	-58.7	-58.3	144	2.4	-1.4	1.9	8.7
175	13398	13734	13079	-55.7	-40.3	-66.7	-63.5	124	2.5	-2.1	1.4	8.6
150	14356	14734	14058	-63.8	-45.9	-75.9	-72.5	105	3	-2.9	0.8	9.1
125	15456	15878	15120	-71.5	-55.1	-85.9	-83.3	78	4.4	-4.3	-0.9	8.5
100	16747	17227	16350	-76.2	-63.3	-86.3		77	7.7	-7.5	-1.8	10.6
80	18041	18527	17627	-74	-59.3	-87.1		80	7.2	-7.1	-1.3	8.6
70	18822	19323	18377	-69.6	-54.1	-83.3		86	7.5	-7.5	-0.5	8.5
60	19242	20009	19277	-65.3	-51.7	-79.1		89	6.2	-6.2	-0.1	7.1
50	20880	21368	20374	-60.3	-39.7	-73.1		88	10	-10	-0.3	11.4
40	22279	22760	21750	-56.5	-44.9	-69.3		87	8.4	-8.4	-0.5	9.9
30	24112	24619	23540	-52.3	-40.1	-66.1		90	7.6	-7.6	0	9
25	25284	25852	24682	-50.5	-40.1	-62.9		93	5.9	-5.9	0.3	7.5
20	26727	27373	26110	-48.7	-38.3	-61.5		93	10.3	-10.3	0.6	13.7
15	28609	29352	27993	-45.9	-36.1	-59.5		91	6.5	-6.5	0.1	10
10	31172	32028	30675	-42.9	-35.3	-50.1		92	3.5	-3.5	0.1	7
7	33331	34363	32821	-40.5	-31.6	-48.9		90	1.5	-1.5	0	4.6

FREEZING LEVEL

P	Height	H_max	H_min
528	5417	6760	4120

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
102	16649	-78.1

New Delhi

42182

Station height

273

September

PRESSURE	HEIGHT	H max	H min	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	973.3	980	963	25.5	30.6	20	20.7	270	0.9	0.9	0	3
1000	35	101	-55									
950	486	577	394	25.7	32.4	19.2	19.8	275	2.2	2.2	-0.2	6.5
925	723	871	628	24.7	30.8	18.2	18.5	302	1.5	1.3	-0.8	6.5
900	963	1108	867	23.6	29.8	16.4	17	299	2.6	2.3	-1.3	7
850	1460	1599	1363	20.6	26.6	13.2	13.8	319	3.2	2.1	-2.4	7.7
800	1983	2114	1885	17.3	23.8	9.2	10.3	324	3.9	2.3	-3.2	7.7
750	2529	2607	2428	13.8	21.3	7	5.8	330	4.2	2.1	-3.6	7.5
700	3109	3226	3003	10.3	19.4	3.8	1	337	3.8	1.5	-3.5	7.4
650	3721	3797	3613	6.5	15.8	-3.5	-3.8	341	3.1	1	-2.9	6.6
600	4374	4477	4262	2.8	11	-6.1	-7.9	331	2.1	1	-1.8	6.1
550	5074	5160	4957	-0.9	7.2	-12.9	-11.6	290	1.5	1.4	-0.5	6.1
500	5829	5933	5714	-4.6	3.4	-17.1	-15.8	261	2.4	2.4	0.4	6.9
450	6651	6772	6503	-9.1	-0.5	-20.3	-20.7	258	3.9	3.8	0.8	7.5
400	7554	7692	7370	-14.6	-6.7	-25.7	-26.8	260	5.5	5.4	1	8.9
350	8552	8711	8336	-21.1	-11.7	-30.9	-34.2	257	7.4	7.2	1.6	10.3
300	9675	9862	9442	-29	-19.1	-39.9	-42.2	255	9	8.7	2.3	11.7
250	10953	11199	10694	-38.7	-25.9	-50.7	-51.8	254	10.2	9.8	2.9	12.8
200	12447	12775	12118	-50.8	-38.1	-66.1	-61.6	250	10.5	9.9	3.6	13.4
175	13304	13681	12926	-57.7	-45.5	-70.1	-64.6	250	9.6	9	3.3	12.5
150	14255	14689	13833	-65.2	-53.3	-77.9	-73.4	252	7.8	7.4	2.4	10.8
125	15346	15836	14886	-72.3	-61.5	-83.1		256	4.9	4.8	1.2	8.5
100	16641	17180	16096	-75.9	-63	-88.3		275	1.2	1.2	-0.1	7
80	17936	18500	17531	-72.8	-54.8	-85.1		70	2	-1.9	-0.7	4.7
70	18723	19282	18323	-68.5	-51.8	-81.3		81	3.1	-3.1	-0.5	5
60	19467	19988	19299	-64.1	-49.7	-77.9		87	3.4	-3.4	-0.2	4.7
50	20792	21299	20320	-59.8	-46.5	-73.3		88	5.6	-5.6	-0.2	7.1
40	22199	22677	21778	-56.1	-41.9	-72.1		83	5.2	-5.2	-0.6	6.1
30	24030	24581	23547	-52.3	-37.1	-63.5		87	4.5	-4.5	-0.2	5.4
25	25196	25801	24680	-50.8	-40.1	-61.7		88	3.2	-3.2	-0.1	4
20	26649	27313	26214	-48.5	-37.7	-59.3		92	6.2	-6.2	0.2	8.1
15	28509	29274	28025	-46.5	-39.7	-57.3		91	3.9	-3.9	0.1	5.6
10	31137	32082	30666	-43.7	-34.7	-54.1		86	1.6	-1.6	-0.1	2.9
7	33435	34578	32773	-41.1	-33.7	-53.1		83	0.8	-0.8	-0.1	1.8

FREEZING LEVEL

P	Height	H max	H min
563	4909	6570	3590

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
105	16396	-77.4

New Delhi

42182

Station height

273

October

PRESSURE	HEIGHT	H max	H min	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	978.6	987	955	21.1	29	14.6	13	287	1	1	-0.3	2.5
1000	85	162	15									
950	531	671	438	23.8	30.8	12.8	11.9	294	1.7	1.6	-0.7	5
925	767	905	677	23.1	29.6	11.4	10.5	315	1.8	1.3	-1.3	4.7
900	1002	1144	914	21.6	28	10.8	7.8	313	2.6	1.9	-1.8	5.3
850	1495	1667	1402	18.3	26.8	7.2	3.5	314	4.2	3	-2.9	6.4
800	2011	2154	1915	14.6	22.4	3.2	-0.2	313	5.4	3.9	-3.7	7.4
750	2552	2697	2476	10.7	17.4	-1.1	-4	314	5.8	4.2	-4	7.8
700	3122	3269	3030	6.6	13.6	-5.1	-8.4	316	5.9	4.1	-4.3	8.1
650	3726	3882	3634	2.7	10.6	-6.1	-12.6	310	5.3	4.1	-3.4	7.5
600	4369	4534	4263	-1.2	8.8	-10.5	-17.6	298	5.5	4.8	-2.6	8
550	5057	5231	4935	-5.1	4.2	-13.9	-22.1	287	6.6	6.3	-1.9	9
500	5799	5977	5660	-9.7	-1.1	-18.9	-27.6	279	9.2	9.1	-1.4	11.8
450	6605	6779	6442	-14.8	-5.4	-24.9	-31.9	275	12.1	12.1	-1	14.6
400	7486	7654	7294	-20.8	-10.1	-31.7	-39.1	272	16.1	16.1	-0.6	18.9
350	8460	8677	8231	-27.4	-15.9	-40.9	-43.9	269	19.3	19.3	0.2	22
300	9553	9753	9274	-34.8	-23.1	-48.7	-51.9	267	23.7	23.7	1.2	26.6
250	10804	11041	10468	-43.3	-31.9	-55.9	-60.1	264	27.2	27	3	29.9
200	12272	12691	11889	-53.4	-43.9	-63.7	-69.2	261	27.9	27.6	4.2	30.6
175	13123	13546	12727	-59.1	-50.3	-70.5	-69	260	25.3	24.9	4.2	27.5
150	14071	14504	13674	-65.3	-55.5	-76.1		262	22.7	22.5	3.3	24.8
125	15168	15604	14736	-70.8	-59.3	-83.5		262	17.1	16.9	2.3	18.7
100	16474	16882	16029	-73.6	-56.9	-87.1		266	11.4	11.4	0.8	13.1
80	17785	18228	17361	-71.4	-57.1	-85.9		273	4.2	4.2	-0.2	5.8
70	18576	19035	18135	-67.8	-53.5	-80.5		278	2.2	2.2	-0.3	4.6
60	19492	19980	19025	-64.4	-49.7	-77.3		321	0.6	0.4	-0.5	3.1
50	20641	21171	20079	-60.4	-45.2	-73.5		45	0.7	-0.5	-0.5	4.4
40	22043	22616	21395	-57.1	-45.9	-68.9		59	1.2	-1	-0.6	3.5
30	23879	24506	23155	-53.3	-42.7	-63.7		80	1.1	-1.1	-0.2	2.9
25	25067	25722	24385	-51.3	-40.1	-63.3		90	0.8	-0.8	0	2.5
20	26529	27215	25671	-48.7	-36.5	-59.1		119	1	-0.9	0.5	3.8
15	28407	28995	27478	-46.4	-39.5	-57.7		236	0.4	0.3	0.2	2.1
10	31120	31755	30671	-43.9	-36.7	-51.3		248	0.5	0.5	0.2	1.2
7	33509	34210	33194	-42.6	-37.3	-46.7		270	0.1	0.1	0	0.1

FREEZING LEVEL

P	Height	H max	H min
615	4192	6230	2330

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
107	16119	-75.1

New Delhi

42182

Station height

273

November

PRESSURE	HEIGHT	H max	H min	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	982.3	989	973	15.7	23	8.6	7.7	302	1.5	1.3	-0.8	2.6
1000	121	185	37									
950	559	619	477	19.6	30	12.2	6.9	310	3.1	2.4	-2	5.5
925	789	881	722	18.8	29.2	11.6	5.1	320	3.1	2	-2.4	5.3
900	1023	1200	941	17.3	27.4	10	2.5	314	3.7	2.7	-2.6	5.6
850	1507	1650	1427	14.1	23	7	-1.8	313	5	3.6	-3.4	6.6
800	2016	2200	1931	11	19.6	2.8	-5.4	313	5.4	4	-3.7	7.2
750	2550	2700	2446	7.7	16.4	-2.3	-8.6	309	5.9	4.6	-3.7	7.8
700	3114	3211	2930	4.3	13.8	-7.7	-12.6	303	6	5	-3.3	8
650	3712	3813	3592	0.7	9.8	-9.3	-16	296	6.8	6.1	-3	8.9
600	4351	4458	4222	-3.1	5.8	-13.9	-20	290	8.4	7.9	-2.8	10.5
550	5033	5154	4894	-7.5	4.8	-19.2	-24.6	284	10.5	10.2	-2.6	12.5
500	5769	5905	5613	-12.6	-2.9	-27.6	-28.6	282	13.5	13.2	-2.8	15.6
450	6564	6722	6418	-18.3	-9.7	-45	-33.7	280	16.9	16.7	-2.8	19.1
400	7434	7613	7257	-24.7	-17.1	-35.9	-38.9	277	20.7	20.5	-2.6	23.2
350	8390	8599	8177	-31.8	-22	-43.1	-44.9	276	24.9	24.8	-2.7	27.8
300	9464	9698	9183	-39.4	-27.6	-54.9	-52.3	274	29.7	29.6	-2	32.5
250	10691	10964	10378	-47.4	-37.1	-62.5	-61.2	272	33.7	33.7	-0.9	36.8
200	12138	12450	11764	-56	-45.5	-67.9	-68.9	269	36.2	36.2	0.8	39.2
175	12979	13309	12562	-60.3	-49.3	-73.3	-69.4	268	33.6	33.6	1.3	36.4
150	13931	14271	13522	-64.7	-52.9	-76.3	-72.5	268	29.4	29.4	1.2	31.6
125	15030	15375	14589	-69.1	-60.1	-82.1	-79.9	268	22.8	22.8	0.6	24.5
100	16352	16703	15886	-71.9	-61.3	-86.1		269	17.6	17.6	0.4	19.2
80	17668	18071	17163	-70.6	-57.5	-84.3		273	8.9	8.9	-0.4	9.9
70	18465	18876	17954	-68.4	-53.7	-81.1		276	6.2	6.2	-0.6	7.5
60	19394	19848	18881	-65.4	-53.1	-76.9		278	3.7	3.7	-0.5	5.3
50	20514	21033	20019	-61.8	-48.7	-73.1		285	3.4	3.3	-0.9	5.9
40	21907	22461	21380	-58.2	-44.9	-69.9		285	2.4	2.3	-0.6	4.7
30	23721	24359	23212	-54.6	-40.9	-65.9		291	1.7	1.6	-0.6	3.6
25	24879	25334	24365	-52.9	-42.3	-62.1		281	1	1	-0.2	2.7
20	26338	26849	25788	-50.4	-40.3	-61.3		273	3.5	3.5	-0.2	5.8
15	28226	28816	27660	-47.7	-38.3	-58.1		273	1.7	1.7	-0.1	3.2
10	30845	31243	30347	-44.6	-37.7	-52.5		297	0.7	0.6	-0.3	1
7	33250	33689	32910	-44.2	-35.1	-52.3		270	0.2	0.2	0	0.2

FREEZING LEVEL

P	Height	H_max	H_min
641	3848	5540	2290

FIRST TROPOPAUSE

P	Height	Temp
181	12812	-62.7

SECOND TROPOPAUSE

P	Height	Temp
108	15979	-73.4

New Delhi

42182

Station height

273

December

PRESSURE	HEIGHT	H max	H min	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	984.3	991	950	11.1	19	4.8	5.1	309	1.9	1.5	-1.2	2.8
1000	141	198	41									
950	571	716	432	14.9	23.4	5	4.1	315	3.8	2.7	-2.7	6.1
925	799	907	730	14.5	22.8	5.4	1.8	318	4	2.7	-3	5.8
900	1029	1166	936	13.5	23.4	5	-0.7	315	4.2	3	-3	6.2
850	1508	1650	1423	11.4	20.8	1.4	-4.5	311	4.9	3.7	-3.2	6.8
800	2011	2124	1917	8.9	18.8	-1.7	-7.5	304	5.5	4.6	-3.1	7.4
750	2542	2657	2437	6.1	15.4	-5.1	-10.2	297	6.3	5.6	-2.9	8.1
700	3104	3223	2988	2.8	12	-6.7	-13.6	290	7.2	6.8	-2.5	9.1
650	3699	3824	3574	-0.8	9.4	-11.1	-17.3	284	8.9	8.7	-2.1	10.8
600	4334	4464	4195	-4.8	5.4	-14.9	-21	280	11.4	11.2	-2	13.4
550	5011	5148	4856	-9.3	0.8	-21.1	-24.4	279	13.9	13.7	-2.1	15.9
500	5742	5899	5563	-14.4	-4.3	-24.9	-28.2	278	17.3	17.1	-2.3	19.3
450	6531	6737	6326	-20.2	-10.7	-30.3	-33.1	276	21	20.9	-2.2	23.3
400	7394	7608	7156	-26.5	-17.7	-36.5	-38.2	275	25.2	25.1	-2.3	27.7
350	8344	8590	8070	-33.5	-23.3	-43.7	-43.8	274	29.9	29.8	-2.3	32.6
300	9411	9690	9110	-41	-29.5	-53.5	-51.3	274	34.3	34.2	-2.2	37.3
250	10629	10940	10346	-49.1	-37.1	-60.9	-60	272	37.7	37.7	-1	41.1
200	12066	12420	11725	-57	-43.7	-70.5	-66.6	269	38.4	38.4	0.6	41.6
175	12903	13282	12536	-60.5	-49.7	-73.7	-68.5	269	34.4	34.4	0.9	37
150	13855	14255	13462	-63.9	-53.1	-77.9	-71	270	29.4	29.4	0.2	31.7
125	14962	15381	14554	-67.7	-57.5	-78.5	-72.3	269	23.6	23.6	0.3	25.4
100	16295	16727	15906	-70.3	-55.9	-79.9	-78.7	269	19.1	19.1	0.2	20.5
80	17618	18066	17240	-70.2	-57.7	-83.7		271	10.4	10.4	-0.2	11.3
70	18415	18827	18036	-68.8	-57.5	-79.7		272	7.7	7.7	-0.3	8.5
60	19341	19786	18920	-66.4	-52.9	-77.7		276	5.3	5.3	-0.6	6.2
50	20451	20927	19969	-63.4	-49.3	-75.1		282	5	4.9	-1	6.6
40	21829	22330	21275	-60.2	-44.7	-72.3		280	3.6	3.5	-0.6	5.1
30	23628	24220	23007	-56.7	-42.1	-70.1		282	2.4	2.3	-0.5	3.8
25	24780	25352	24145	-54.6	-40.3	-68.9		276	1.9	1.9	-0.2	2.8
20	26212	26824	25574	-52.1	-40.5	-66.1		279	4.7	4.6	-0.7	6.1
15	28045	28666	27428	-50.2	-34.7	-63.1		270	2	2	0	2.3
10	30791	31361	30444	-45.2	-36.3	-53.5		262	0.7	0.7	0.1	0.9
7	33128	33732	32819	-44.6	-39.1	-48.7		90	0.1	-0.1	0	0.1

FREEZING LEVEL

P	Height	H_max	H_min
663	3561	5170	1670

FIRST TROPOPAUSE

P	Height	Temp
189	12491	-62.5

SECOND TROPOPAUSE

P	Height	Temp
104	16144	-72.1