



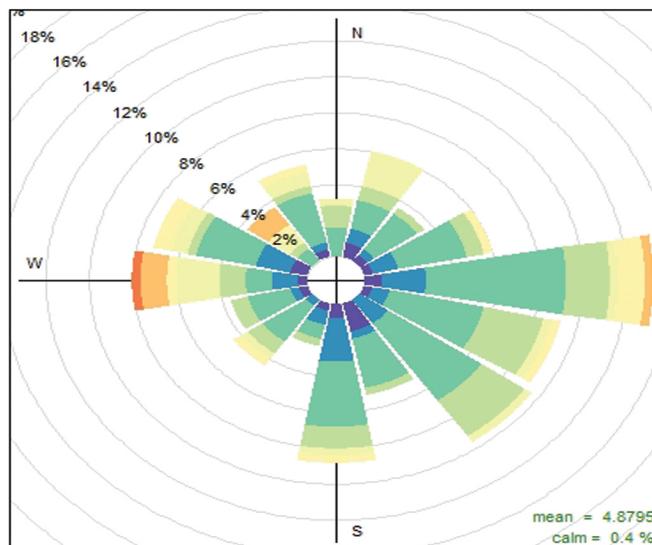
भारत सरकार / GOVERNMENT OF INDIA

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)



पटना

PATNA

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 **Patna** (Latitude 25° 36'N, Longitude 85° 06'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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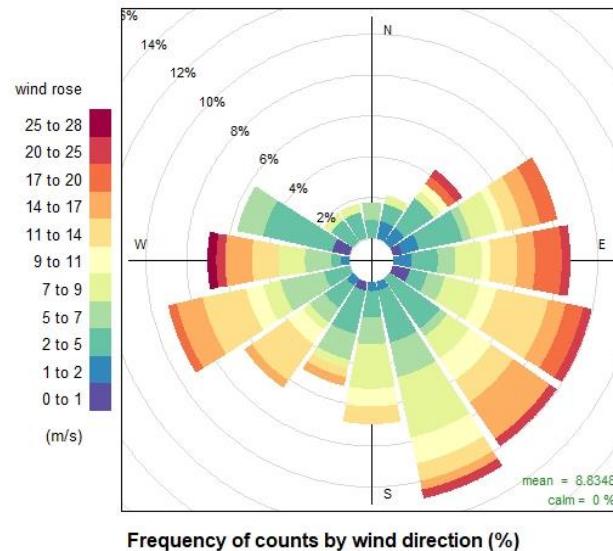
Description of various terms used in the table (Normals of Radiosonde data)

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.

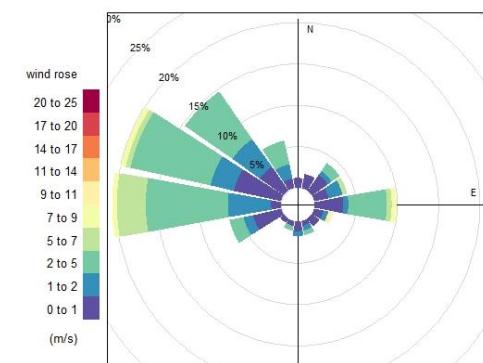
The circular format of the wind rose shows the direction the winds blew from and the length of each "spoke" around the circle shows how often the wind blew from that direction.

Patna

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	3	1.2	0	0	0	0	0	0	0	0	0	0
12-33		1.8	0	0	0	0	0	0	0	0	0	0
34-56		2.3	0.6	1.2	0	0	0	0	0	0	0	0
57-78		1.8	1.8	0	0.6	0	0	0	0	0	0	0
79-101		3.5	0.6	4.7	0.6	0.6	0	0	0	0	0	0
102-123		1.2	0.6	0	0	0	0.6	0	0	0	0	0
124-146		1.2	0	0	0	0	0	0	0	0	0	0
147-168		0.6	0.6	0.6	0	0	0	0	0	0	0	0
168-191		1.2	0.6	0	0	0	0	0	0	0	0	0
192-213		0.6	0	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		3.5	1.2	1.8	0	0	0	0	0	0	0	0
259-281		1.2	5.3	9.9	3.5	0.6	0	0	0	0	0	0
282-303		5.8	2.9	9.9	0.6	0.6	0	0	0	0	0	0
304-326		3.5	4.1	7	0	0	0	0	0	0	0	0
327-348		1.2	1.8	2.9	0	0	0	0	0	0	0	0

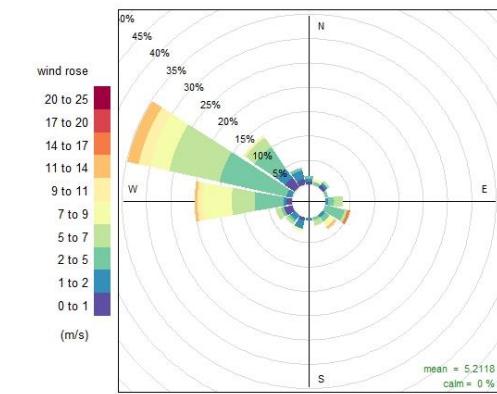


Patna

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	0.6	0.6	0.6	0	0	0	0	0	0	0	0
12-33		0	0	0.6	0	0.6	0	0	0	0	0	0
34-56		0.6	0.6	0	0.6	0	0	0	0	0	0	0
57-78		0	0	0.6	0	0	0	0	0	0	0	0
79-101		0	0.6	1.2	1.8	0	0	0	0	0	0	0
102-123		0	0	4.1	0.6	0	0	0	0.6	0	0	0
124-146		0	0.6	1.2	0	1.2	0	0.6	0	0	0	0
147-168		0	0	0.6	1.2	0	0	0	0	0	0	0
168-191		0	0.6	0	0	0	0	0	0	0	0	0
192-213		0.6	1.8	0	0	0.6	0	0	0	0	0	0
214-236		0	1.2	0.6	0.6	0	0	0	0	0	0	0
237-258		1.8	0	0.6	1.2	0	0	0	0	0	0	0
259-281		1.2	0.6	5.9	4.7	5.9	1.2	0.6	0	0	0	0
282-303		0	1.2	14.1	10.6	4.1	2.4	2.4	0	0	0	0
304-326		2.4	2.4	5.3	2.4	0	0.6	0	0	0	0	0
327-348		1.2	1.8	0.6	0	0	0	0	0	0	0	0

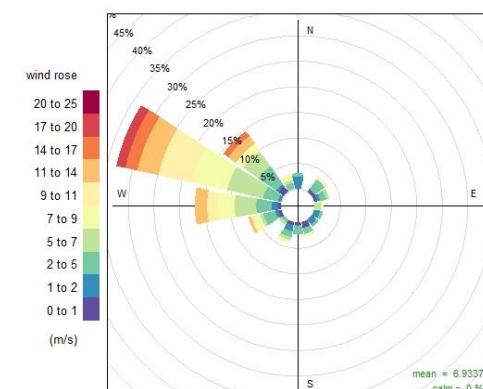


Patna

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	2.4	0.6	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0.6	0	2.4	0	0	0.6	0	0	0	0	0
57-78		0.6	0.6	1.2	0.6	0	0	0	0	0	0	0
79-101		0	0	0	1.2	0.6	0	0	0	0	0	0
102-123		0	1.2	0.6	0	0	0	0	0	0	0	0
124-146		0	1.2	0.6	0	0	0	0	0	0	0	0
147-168		1.2	0	1.2	0	0.6	0	0	0	0	0	0
168-191		0.6	0	1.8	0	0	0	0	0	0	0	0
192-213		0.6	1.2	1.2	0.6	0.6	0	0	0	0	0	0
214-236		0	0	0.6	0.6	0	0	0	0	0	0	0
237-258		0.6	0.6	2.4	0.6	1.2	0.6	0.6	0	0	0	0
259-281		0.6	1.2	3	4.2	3.6	1.8	2.4	0	0	0	0
282-303		0	0.6	3	7.2	7.2	6.6	4.2	2.4	1.8	0	0
304-326		1.2	0.6	4.2	3.6	1.8	0	1.8	1.2	0	0	0
327-348		0	0	1.2	0.6	1.2	0	0	0	0	0	0

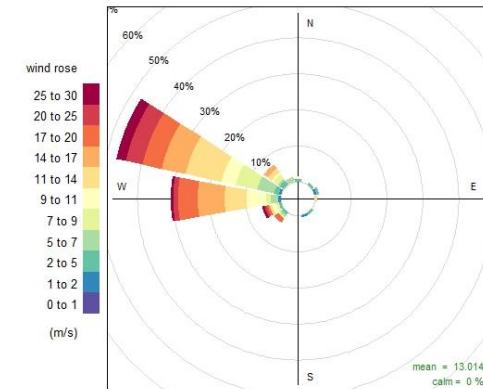


Patna

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	0.7	0	0	0.7	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0.7	0	0	0	0	0	0	0	0
57-78		0	0.7	0.7	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0.7	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0.7	0	0	0	0	0	0	0	0
147-168		0	0.7	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	0.7	0.7	0.7	0	0	0	1.4	0	0
237-258		0	0	0.7	0	0.7	1.4	0.7	0	0.7	0.7	0.7
259-281		0	0.7	0	2	1.4	5.4	6.1	7.5	5.4	1.4	0.7
282-303		0	0.7	1.4	4.8	6.1	4.1	10.2	6.8	5.4	4.8	2.7
304-326		0	0	1.4	0.7	1.4	0.7	1.4	1.4	0	0	0
327-348		0	0	0	1.4	0	0	0	0	0	0	0

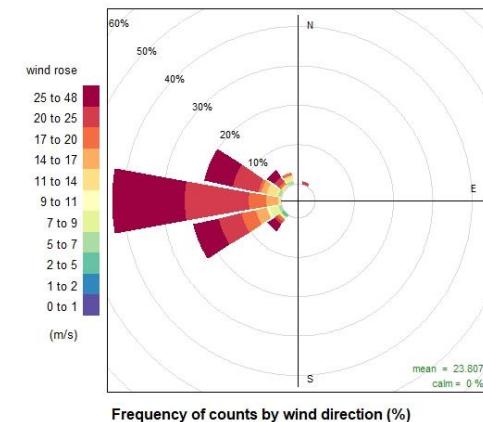


Patna

January

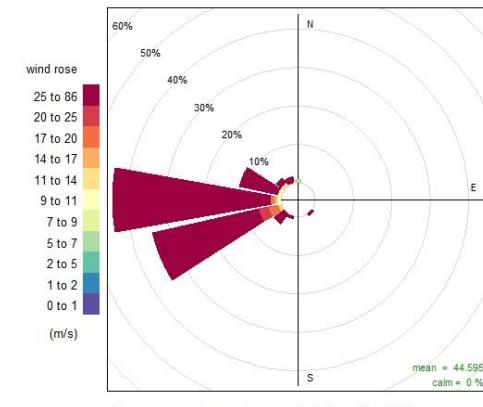
500 hPa level

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	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0.7	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	0.7	0	0.7	0	0	0	0.7	0.7	2.2
237-258		0	0	0	0.7	2.2	0.7	0	3	3.7	5.9	6.7
259-281		0	0	0	0	0	0.7	3	4.4	16.3	18.5	
282-303		0	0	0	0.7	0.7	0	2.2	1.5	0.7	6.7	7.4
304-326		0	0	0	0	0	0.7	0	0.7	1.5	2.2	
327-348		0	0	0	0.7	0.7	0	0.7	0	0.7	0	0



Patna 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	0.9	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	0.9
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	0.9
214-236		0	0	0	0	0	0	0	0	0	0	3.4
237-258		0	0	0	0	0	0.9	0	2.6	2.6	28.4	
259-281		0	0	0	0	0.9	0	0.9	0.9	0	41.4	
282-303		0	0	0	0	0.9	0	0	0	0	10.3	
304-326		0	0	0	0	0	0.9	0	0	0	1.7	
327-348		0	0	0	0	0	0	0	0	0	0	1.7

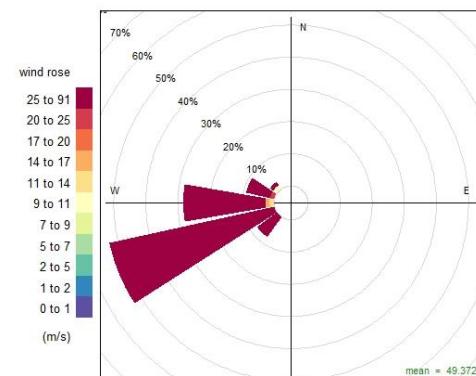


Patna

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	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	7.7
237-258		0	0	0	0	0	0	0	0	0	0	52.6
259-281		0	0	0	0	0	1.3	1.3	0	0	0	25.6
282-303		0	0	0	0	0	0	0	0	0	1.3	7.7
304-326		0	0	0	0	0	1.3	0	0	0	0	1.3
327-348		0	0	0	0	0	0	0	0	0	0	0

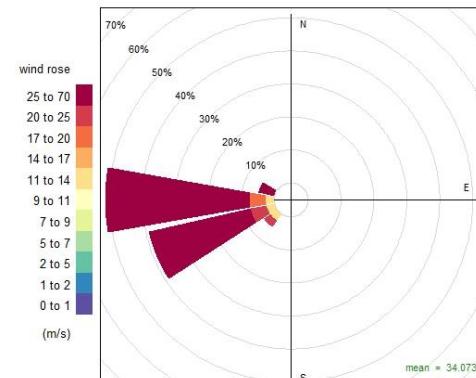


Patna

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	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	2.4	0	0	2.4	0	0
237-258		0	0	0	0	0	2.4	0	0	4.9	0	31.7
259-281		0	0	0	0	0	2.4	0	4.9	0	0	43.9
282-303		0	0	0	0	0	0	0	0	0	0	4.9
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

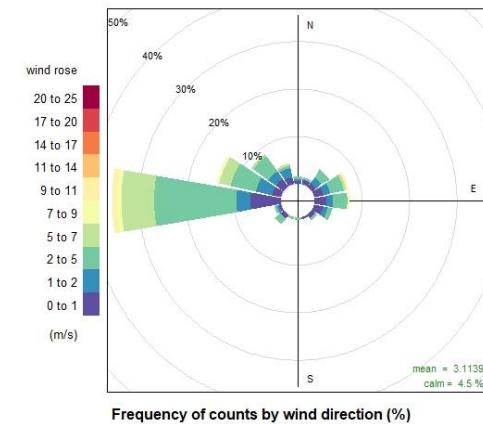


Patna

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	4	0.5	0.5	0.5	0	0	0	0	0	0	0	0
12-33		1	0	0.5	0	0	0	0	0	0	0	0
34-56		1	1.5	2	0	0	0	0	0	0	0	0
57-78		2	1.5	3	0.5	0	0.5	0	0	0	0	0
79-101		2.5	1.5	3	0	0.5	0	0	0	0	0	0
102-123		2	1	1	0	0	0	0	0	0	0	0
124-146		1	0	0.5	0	0	0	0	0	0	0	0
147-168		0.5	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0.5	0	0	0	0	0	0	0	0
192-213		0	0	0.5	0	0	0	0	0	0	0	0
214-236		1	0	1.5	0	0	0	0	0	0	0	0
237-258		0.5	0.5	0.5	0	0	0	0	0	0	0	0
259-281		6.4	3	17.3	6.9	1	1	0	0	0	0	0
282-303		2	3.5	5.4	2.5	0.5	0	0	0	0	0	0
304-326		2	2	4	0.5	0	0	0	0	0	0	0
327-348		1.5	2	0.5	0.5	0	0	0	0	0	0	0

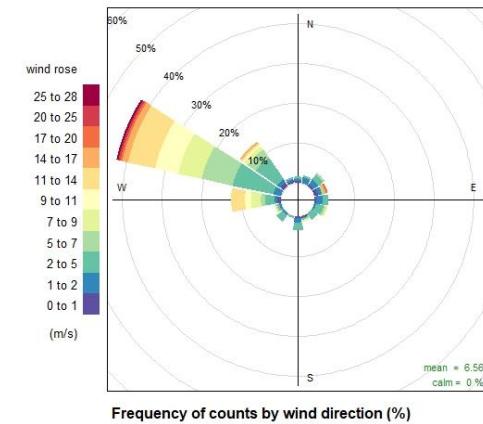


Patna

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	0.5	0.5	0.5	0	0	0	0	0	0	0	0
12-33		0	1.5	0.5	0	0	0	0	0	0	0	0
34-56		0.5	1.5	1.5	0.5	0	0	0	0	0	0	0
57-78		1	1	0	0.5	0	0	0	0.5	0.5	0	0
79-101		0.5	1.5	1.5	0	0	0	0	0	0	0	0
102-123		0	0.5	2	0.5	0.5	0	0	0	0	0	0
124-146		0	0	2	0	0	0	0	0	0	0	0
147-168		0.5	0	0.5	0	0.5	0	0	0	0	0	0
168-191		0.5	1	2	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	0.5	2	0	0	0	0	0	0	0	0
237-258		0	0.5	0.5	0.5	0	0.5	0	0	0	0	0
259-281		1	0.5	2.5	1	2.5	1.5	3.5	0	0	0	0
282-303		0	2	10.5	8	6	6	7	1.5	0.5	0.5	0.5
304-326		1	1	6.5	2.5	1	0.5	0.5	0.5	0	0	0
327-348		0.5	0.5	0.5	0	0	0	0	0	0	0	0

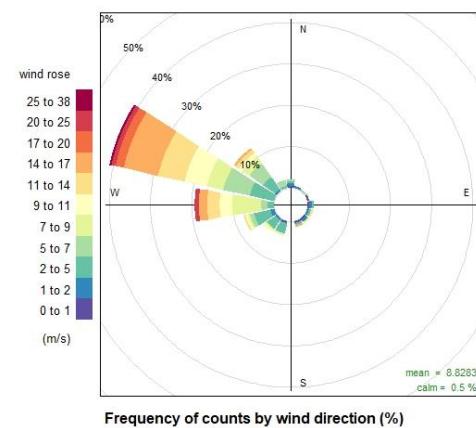


Patna

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		0.5	0.5	0.5	0.5	0	0	0	0	0	0	0
12-33		0	0.5	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0.5	0	0	0	0	0	0	0
57-78		0.5	0	0	0	0	0	0	0	0	0	0
79-101		0.5	0.5	0.5	0	0	0	0	0	0	0	0
102-123		0	0.5	0.5	0	0	0	0.5	0	0	0	0
124-146		0.5	0.5	0	0	0.5	0	0	0	0	0	0
147-168		0.5	0	0.5	0	0	0	0	0.5	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0.5	0	2.5	0	0.5	0	0	0	0	0	0
214-236		0	0.5	2.5	0	0.5	0.5	0	0	0	0	0
237-258		0	1	4	1	0.5	0.5	0.5	0	0	0	0
259-281		0	0	1.5	1.5	7.1	3	3	2	0	1	0
282-303		0	0	6.1	6.6	4	5.6	6.6	8.6	2	1	0.5
304-326		0	0.5	3.5	4	2	1	1	0.5	0	0	0
327-348		0	0	0.5	1.5	0	0	0	0	0	0	0

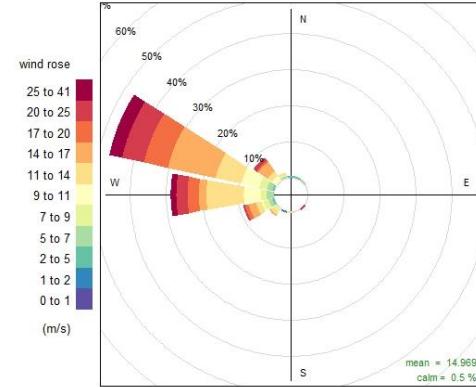


Patna

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	0	0.5	0	0	0	0	0	0	0	0
12-33		0	0	0.5	0	0	0	0	0	0	0	0
34-56		0	0	0	0.5	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	0.5	0	0
147-168		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
192-213		0.5	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	1	0	1	0.5	0	0	0	0
237-258		0	0	0.5	1	1.6	0.5	1.6	2.1	1	0.5	0
259-281		0	0	0	2.1	1.6	4.7	10.4	2.1	3.1	3.1	1.6
282-303		0	0	0.5	1.6	2.1	5.2	7.3	13.5	6.8	6.2	3.6
304-326		0	0	0	0	1.6	1.6	1.6	3.1	0.5	1	0
327-348		0	0	0	0.5	0.5	0	0.5	0	0	0	0

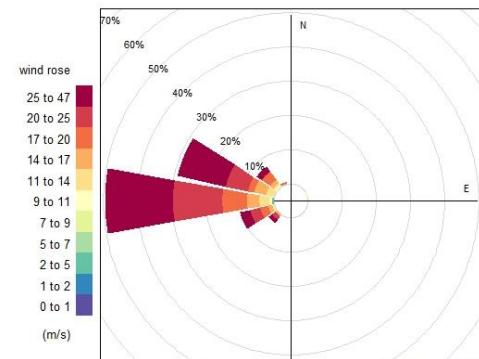


Patna

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	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	0.6	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	0.6	0	1.2	1.2	1.2
237-258		0	0	0	0	0.6	0	0	1.2	2.4	3	3
259-281		0	0	0.6	0	0	0.6	3	3.6	7.2	14.5	19.9
282-303		0	0	0	0	0	2.4	3.6	1.8	6.6	14.5	14.5
304-326		0	0	0	0	0	0.6	0.6	1.2	3	0	1.8
327-348		0	0	0	0	0	0	0	0.6	0	0	0

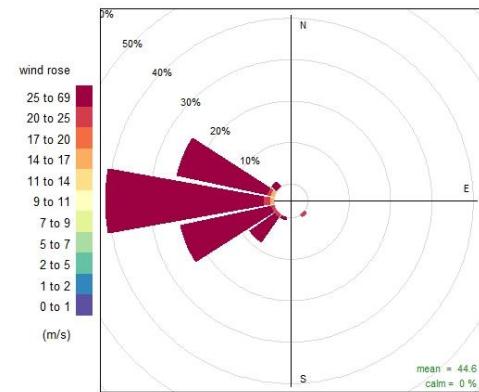


Patna

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	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	0.8	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	0.8	0
214-236		0	0	0	0	0	0	0	0	0	0.8	7.5
237-258		0	0	0	0	0	0	0	0	0.8	22.5	22.5
259-281		0	0	0	0	0	0	0.8	0	1.7	38.3	38.3
282-303		0	0	0	0	0	0	0.8	0	0.8	22.5	22.5
304-326		0	0	0	0	0	0	0	0	0	1.7	1.7
327-348		0	0	0	0	0	0	0	0	0	0	0

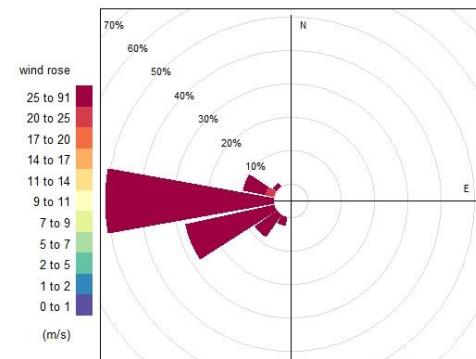


Patna

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
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	2.7
214-236		0	0	0	0	0	0	0	0	0	0	8.2
237-258		0	0	0	0	0	0	0	0	0	0	27.4
259-281		0	0	0	0	0	0	0	0	0	0	50.7
282-303		0	0	0	0	0	0	0	0	0	2.7	6.8
304-326		0	0	0	0	0	0	0	0	0	0	1.4
327-348		0	0	0	0	0	0	0	0	0	0	0

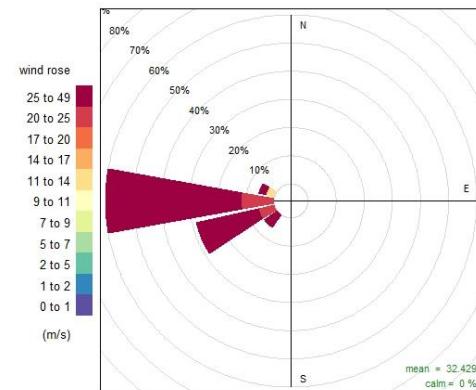


Patna

February

100 hPa level

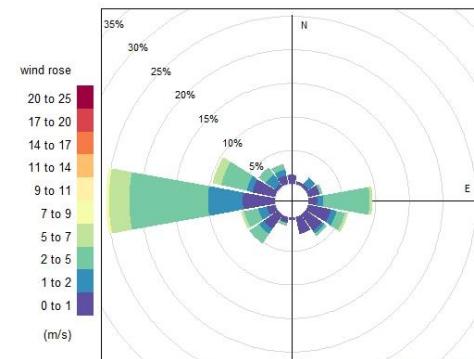
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	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	5.7
237-258		0	0	0	0	0	0	0	0	0	5.7	22.9
259-281		0	0	0	0	0	0	0	0	0	11.4	48.6
282-303		0	0	0	0	0	2.9	0	0	0	0	2.9
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



Patna

March 1000 hPa level

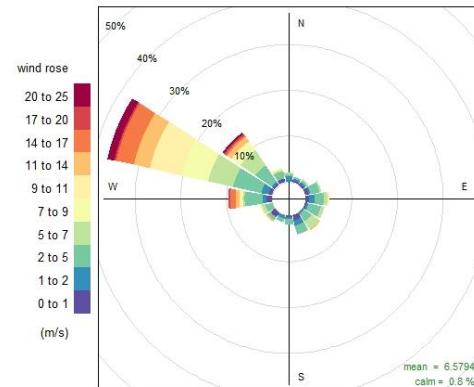
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	19	1.3	0	0	0	0	0	0	0	0	0	0
12-33		0.4	0	0	0	0	0	0	0	0	0	0
34-56		0.4	1.3	0	0	0	0	0	0	0	0	0
57-78		1.7	0	0.4	0	0	0	0	0	0	0	0
79-101		1.3	0.9	7	0.4	0	0	0	0	0	0	0
102-123		3.5	0.9	1.3	0.4	0	0	0	0	0	0	0
124-146		3	0.4	0.4	0	0	0	0	0	0	0	0
147-168		2.6	0	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		0.9	0	0.4	0	0	0	0	0	0	0	0
214-236		2.6	0.9	1.7	0	0	0	0	0	0	0	0
237-258		1.3	1.3	2.2	0.4	0	0	0	0	0	0	0
259-281		4.8	5.2	11.7	3	0.4	0	0	0	0	0	0
282-303		3.5	0.9	3.9	1.3	0	0	0	0	0	0	0
304-326		0.4	1.7	1.3	0	0	0	0	0	0	0	0
327-348		1.3	0.9	0.9	0	0	0	0	0	0	0	0



Patna

March 925 hPa level

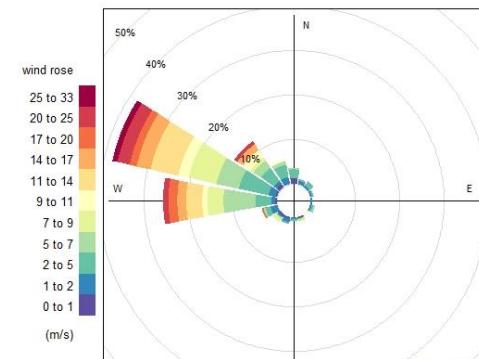
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	1	0	1.2	0.4	0.4	0	0	0	0	0	0	0
12-33		0.4	0.4	0.4	0	0	0	0	0	0	0	0
34-56		0.4	0.4	0.4	0.4	0	0	0	0	0	0	0
57-78		0.8	0.4	2	0.4	0	0	0	0	0	0	0
79-101		0.8	1.2	2	0.8	0	0.4	0	0	0	0	0
102-123		0.4	0.4	2.8	0.8	0	0	0	0	0	0	0
124-146		0	0.4	2	2	0	0	0.4	0	0	0	0
147-168		1.2	1.2	2	0	0	0	0	0	0	0	0
168-191		0.4	0.4	1.2	0	0	0	0	0	0	0	0
192-213		0	0.8	0.8	0	0	0	0	0	0	0	0
214-236		1.2	0	0.8	0	0	0	0.4	0	0	0	0
237-258		0	0	1.6	0.8	0.4	0	0	0	0	0	0
259-281		1.2	0.8	4	0.4	0.4	0.4	0.8	1.2	0.4	0	0
282-303		0.8	1.6	6.3	5.6	6	7.1	3.6	4	0.4	1.6	0
304-326		0.4	0.4	4.4	4	2	0.4	1.2	0.4	0.4	0.4	0
327-348		0.8	0	1.6	0.4	0.4	0	0	0	0	0	0



Patna

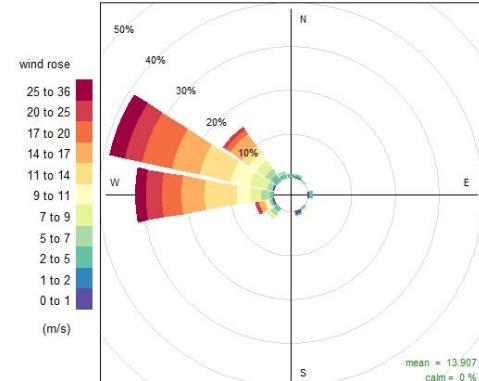
March 850 hPa level

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		1.2	0	2	0.4	0	0	0	0	0	0	0
12-33	0	0.8	0.4	0	0	0	0	0	0	0	0	0
34-56	0	0.4	1.2	0	0	0	0	0	0	0	0	0
57-78	0	0.4	0.4	0	0	0	0	0	0	0	0	0
79-101	0	0.4	0	0	0	0	0	0	0	0	0	0
102-123	0	0.4	0.4	0.4	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0.4	0	0	0	0	0	0	0
147-168	0.4	0	0	0	0.4	0	0	0	0	0	0	0
168-191	0	0.4	0.4	0.4	0	0	0	0	0	0	0	0
192-213	0.4	0.8	0.4	0	0	0	0	0	0	0	0	0
214-236	0.4	0.4	0	0.4	0.8	0	0	0	0	0	0	0
237-258	0	1.6	1.2	0.4	0	0	0	0	0.4	0	0	0
259-281	0.4	0.8	3.6	7.2	3.6	1.2	3.6	2	2	1.2	0	0
282-303	0.4	1.6	6.8	5.2	6.4	2.4	6.4	3.2	1.6	2.8	1.2	0
304-326	0.8	0.8	3.6	2	0.8	2	0	1.6	0	0.8	0	0
327-348	0	1.6	2.8	0.8	0	0.4	0	0	0	0	0	0



Patna March 700 hPa level

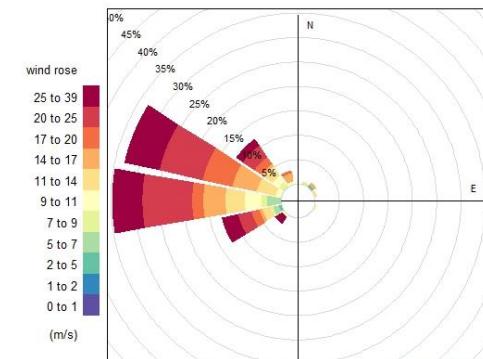
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0.8	0	0	0	0	0	0	0	0
12-33	0	0.4	0.4	0	0	0	0.4	0	0	0	0	0
34-56	0	0	0	0.4	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0.4	0	0.8	0	0	0	0	0	0	0	0	0
102-123	0	0	0	0	0	0	0	0	0	0	0	0
124-146	0	0	0.4	0	0	0	0.4	0	0	0	0	0
147-168	0.8	0	0.4	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	0	0	0	0	0	0
214-236	0	0	0.8	1.2	0	0.4	0.4	0	0	0	0	0
237-258	0.4	0	0.4	0.4	0	0.8	0.4	1.2	0	0.8	0	0
259-281	0	0	0.8	2	2.4	3.3	7.3	5.3	4.5	3.7	2.4	0
282-303	0.4	0	0	1.2	4.1	4.5	7.3	6.5	6.9	4.1	3.7	0
304-326	0	0	1.6	1.6	2.4	2	2	3.3	1.2	0.8	0	0
327-348	0	0	0.8	0.8	0	0	0	0	0	0	0	0



Patna

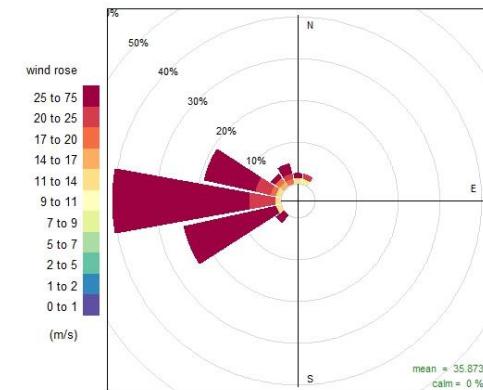
March 500 hPa level

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	0	0	0	0
12-33		0	0	0	0	0	0	0.6	0	0	0	0
34-56		0	0	0.6	0	0	0	0	0.6	0	0	0
57-78		0	0	0	0	0	0	0.6	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0.6	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	0.6	0	0	0	0	1.7
237-258		0	0	0.6	1.1	0.6	0	1.7	0.6	1.7	2.8	3.4
259-281		0	0	0	2.8	1.1	3.4	4	4.5	2.3	10.2	6.2
282-303		0	0	0	0	1.1	4	5.1	6.2	9.1	7.4	
304-326		0	0	0	0	1.1	1.7	2.3	0.6	1.7	2.8	1.7
327-348		0	0	0	0	0	0.6	0	1.7	0.6	0	0



Patna March 300 hPa level

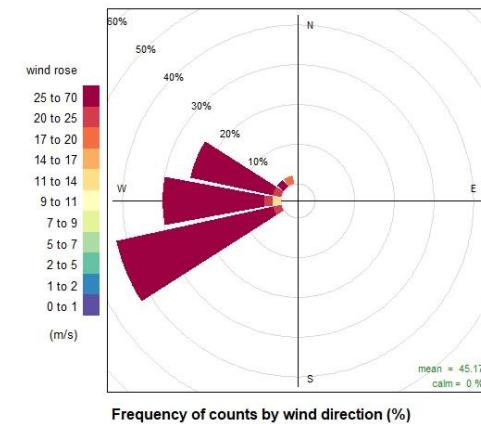
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	1.3	0	0	0	1.3
12-33		0	0	0	0	1.3	0	0	0	0	1.3	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		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	2.5
237-258		0	0	0	0	0	0	1.3	0	0	0	22.8
259-281		0	0	0	0	0	1.3	0	0	0	6.3	32.9
282-303		0	0	0	0	0	1.3	0	1.3	1.3	3.8	12.7
304-326		0	0	0	0	0	0	1.3	1.3	1.3	0	1.3
327-348		0	0	0	0	0	0	0	1.3	1.3	1.3	2.5



Patna

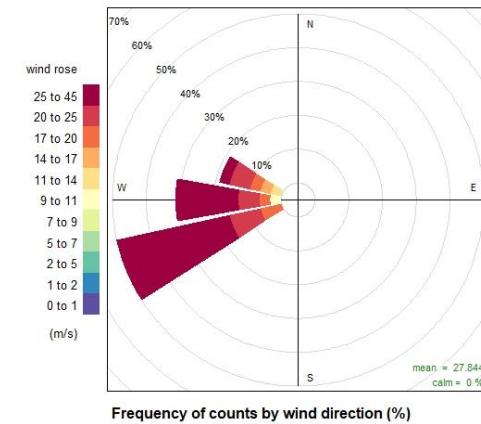
March 200 hPa level

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	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	2.1	40.4
259-281		0	0	0	0	0	2.1	0	0	0	2.1	25.5
282-303		0	0	0	0	0	0	0	0	0	2.1	21.3
304-326		0	0	0	0	0	0	0	0	0	0	2.1
327-348		0	0	0	0	0	0	0	0	2.1	0	0



Patna March 100 hPa level

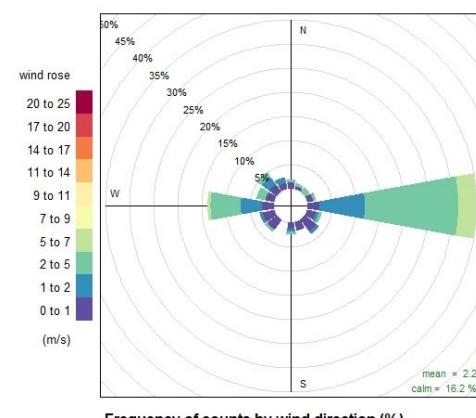
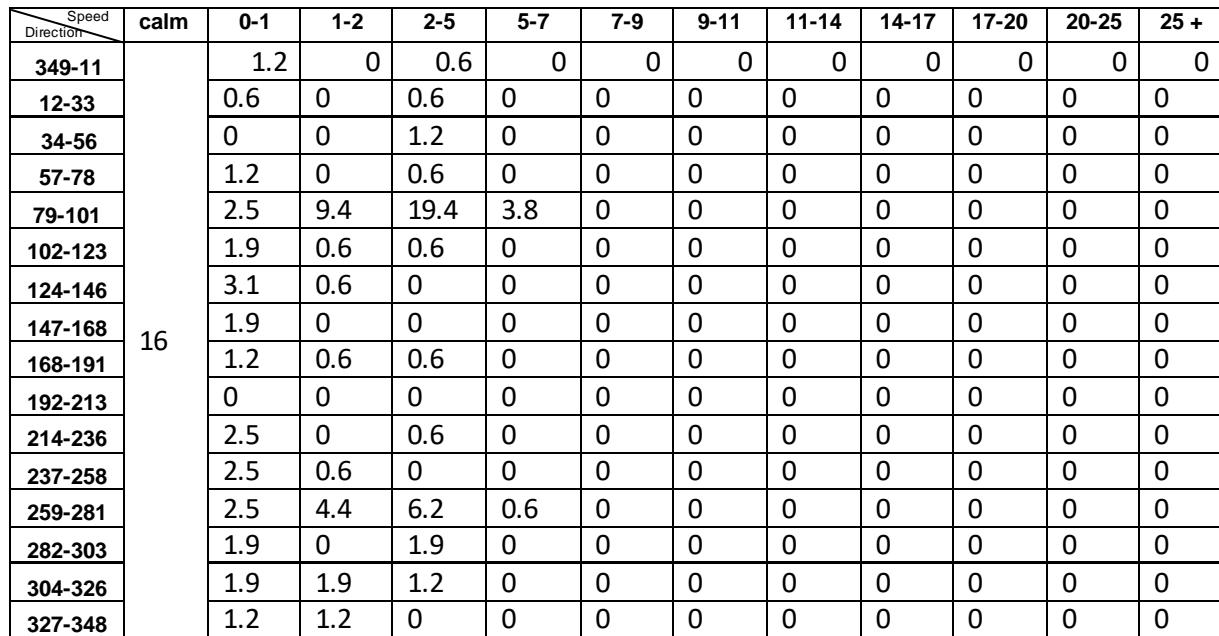
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	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	6.2	9.4	34.4
259-281		0	0	0	0	3.1	0	0	3.1	6.2	0	18.8
282-303		0	0	0	0	0	3.1	3.1	3.1	6.2	3.1	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



Patna

April

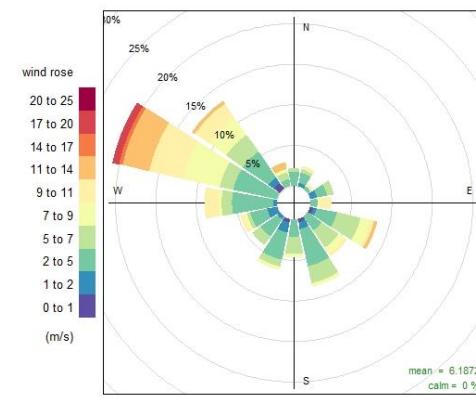
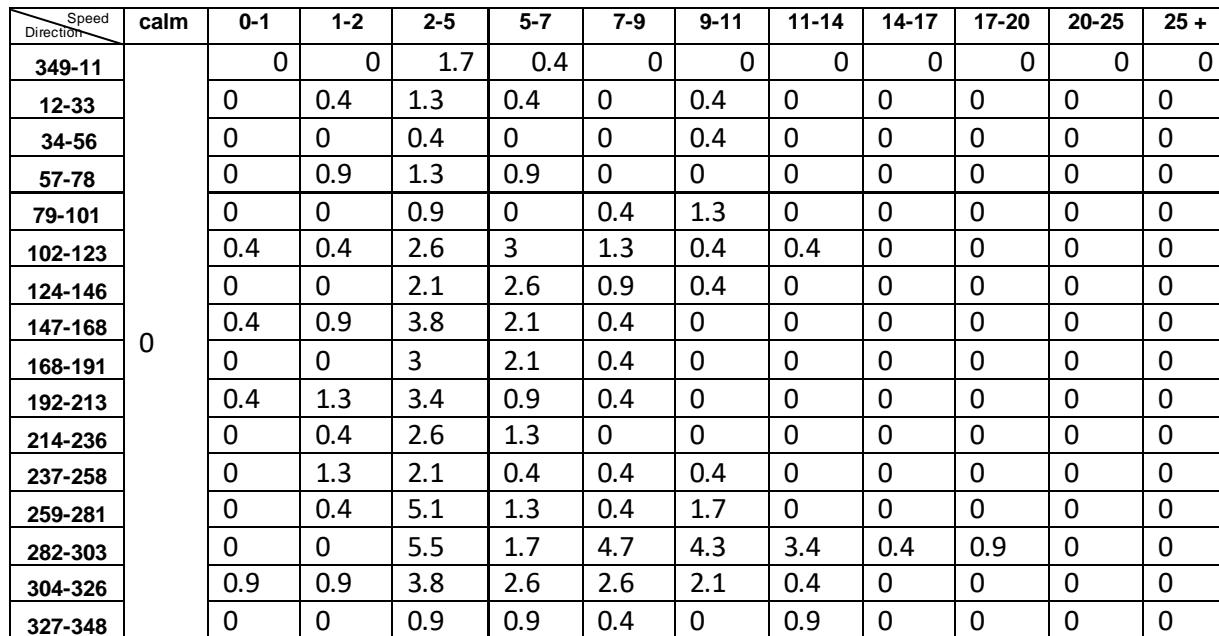
1000 hPa level



Patna

April

925 hPa level

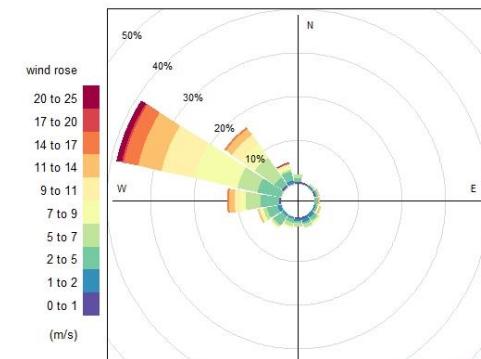


Patna

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		0.4	0	0.9	0.9	0	0	0	0	0	0	0
12-33		0.4	0	0	0	0	0	0	0	0	0	0
34-56		0	0.4	0	0.4	0	0	0	0	0	0	0
57-78		0.4	0	0.4	0.4	0	0	0	0	0	0	0
79-101		0	0	0.9	0	0	0	0.4	0	0	0	0
102-123		0	0.4	0.4	0	0.4	0	0.4	0	0	0	0
124-146		0	0.9	0.9	0.4	0.4	0	0	0	0	0	0
147-168		0.4	0.9	0.4	0.9	0	0	0	0	0	0	0
168-191		0.4	0.4	0.4	0.9	0	0	0	0	0	0	0
192-213		0	0.4	0.9	0.9	0.4	0	0	0	0	0	0
214-236		0	0.4	2.6	0.4	0	0.4	0	0	0	0	0
237-258		0	0.9	2.6	0.9	0.9	0	0.4	0	0	0	0
259-281		0.4	0	4.3	3.4	1.3	1.3	1.3	0.4	0	0	0
282-303		0	0	5.5	4.7	10.2	7.7	5.5	3.4	0.4	1.3	0
304-326		0.4	0	2.1	5.5	3.8	2.6	1.7	0.4	0	0	0
327-348		0	0.9	2.1	0.4	0.9	0.4	0	0	0.4	0	0

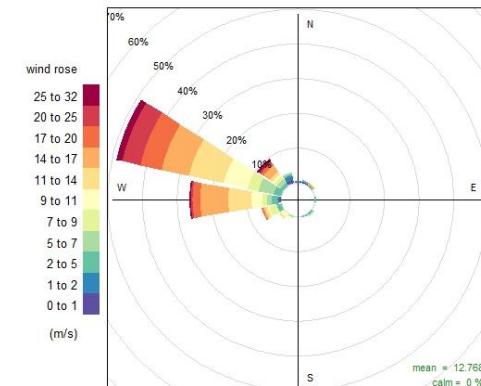


Patna

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	0.4	0	0	0	0	0	0	0	0	0
12-33		0.4	0	0.4	0	0	0	0	0	0	0	0
34-56		0	0	0.4	0	0	0	0	0.4	0	0	0
57-78		0	0	0	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	0	0	0	0	0	0
124-146		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
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0.4	0	0.4	0	0	0	0	0
214-236		0	0	0	0	0	1.3	0.4	0	0	0	0
237-258		0	0	1.3	0	2.2	0.4	0.9	0.4	0.4	0	0
259-281		0.4	0.4	1.8	1.3	1.3	3.1	6.7	8	2.2	0.4	0.4
282-303		0	0	2.2	4.5	3.1	7.1	10.3	8	6.2	5.4	1.8
304-326		0	0	0.9	1.3	0.9	0.9	0.9	2.2	0.9	0.4	0.9
327-348		0.9	1.3	0.4	0.4	0	0	0	0	0	0	0

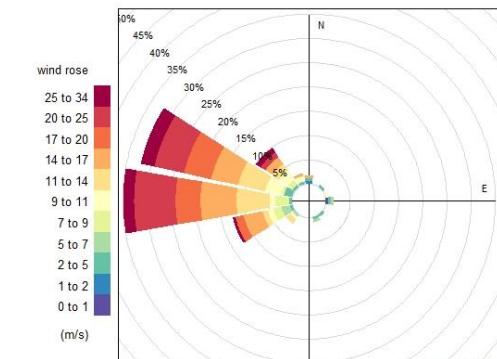


Patna

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	0.6	0.6	0	0	0	0	0.6	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0.6	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0.6	0	0	0	0	0
79-101		0.6	0	0.6	0.6	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0.6	0	0	0	0	0	0	0	0
147-168		0	0	0.6	0.6	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	0.6	1.1	0	0	0	0
237-258		0	0	0.6	1.7	1.7	1.1	1.1	4	1.7	0	0.6
259-281		0	0	0.6	0	2.9	1.1	6.9	7.4	5.1	8.6	2.3
282-303		0	0	1.7	0	0.6	3.4	5.7	5.7	5.7	6.3	2.9
304-326		0	0	0.6	0	1.1	2.3	1.7	1.7	0	1.1	1.1
327-348		0	0	0.6	0	0	1.1	0	0.6	0	0	0

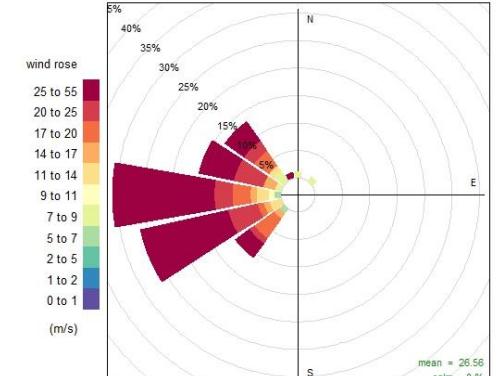


Patna

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	1.1	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	1.1	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	1.1	0	0	0	1.1	4.4	1.1	3.3
237-258		0	0	0	0	0	2.2	1.1	1.1	1.1	5.5	16.5
259-281		0	0	0	1.1	0	1.1	2.2	1.1	3.3	3.3	18.7
282-303		0	0	0	1.1	0	1.1	0	2.2	0	5.5	6.6
304-326		0	0	0	2.2	0	1.1	0	0	3.3	2.2	4.4
327-348		0	0	0	0	0	0	0	0	0	0	1.1

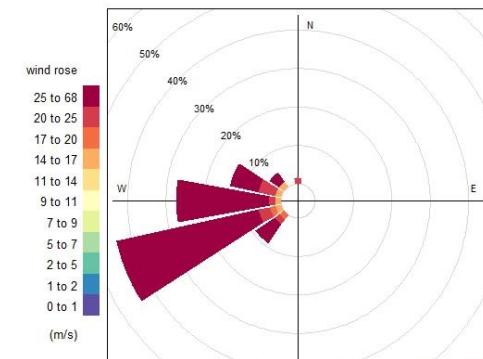


Patna

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	0	1.5	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	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	1.5	1.5	6.1	
237-258		0	0	0	0	0	0	1.5	1.5	3	37.9	
259-281		0	0	0	0	0	0	1.5	0	1.5	24.2	
282-303		0	0	0	0	0	0	1.5	0	4.5	7.6	
304-326		0	0	0	0	0	0	1.5	0	0	3	
327-348		0	0	0	0	0	0	0	0	0	0	

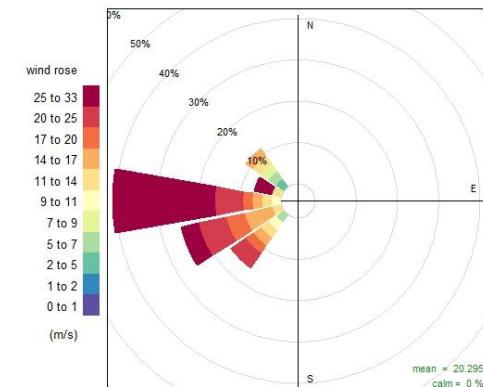


Patna

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	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	2.3	0	2.3	2.3	2.3	2.3	4.5	0
237-258		0	0	0	0	0	2.3	2.3	6.8	4.5	6.8	4.5
259-281		0	0	0	0	2.3	2.3	2.3	2.3	2.3	6.8	25
282-303		0	0	0	0	0	2.3	0	0	0	0	4.5
304-326		0	0	2.3	2.3	2.3	0	2.3	2.3	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

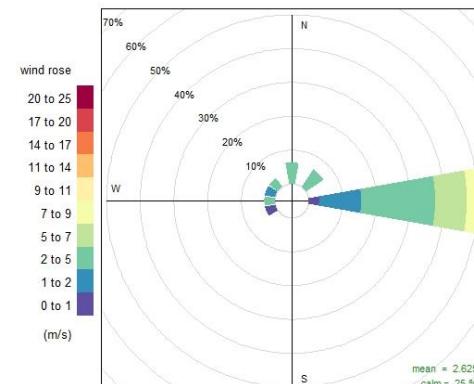


Patna

May

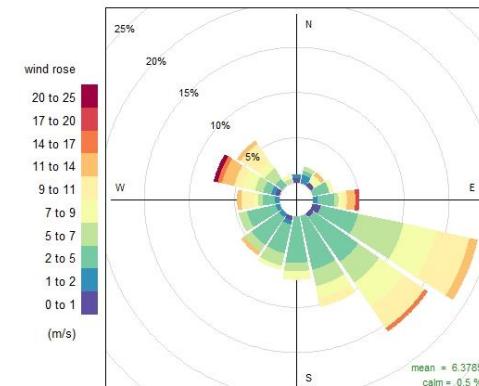
1000 hPa level

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	25	0	0	6.2	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	6.2	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		3.1	12.5	21.9	9.4	3.1	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		3.1	0	0	0	0	0	0	0	0	0	0
259-281		0	0	3.1	0	0	0	0	0	0	0	0
282-303		0	3.1	0	0	0	0	0	0	0	0	0
304-326		0	0	3.1	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0



Patna 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	0	0.5	0.5	0	0	0	0	0	0	0	0	0
12-33		0	0.9	0.5	0.5	0	0	0	0	0	0	0
34-56		0.5	0	0	0	0.9	0	0.5	0	0	0	0
57-78		0	0	1.9	0	0.5	0	0	0	0	0	0
79-101		0	0.5	1.9	0.5	0.5	0.5	0.9	0	0.5	0	0
102-123		0.9	0	4.2	5.1	3.7	3.7	0.9	0	0	0	0
124-146		0.5	0	6.1	2.8	3.3	2.8	0	0.5	0	0	0
147-168		0	0	6.1	1.9	1.4	0.9	0	0	0	0	0
168-191		0	0	5.1	0.9	0.9	0	0	0	0	0	0
192-213		0.5	0.5	3.3	1.4	0.5	0	0	0	0	0	0
214-236		0	0.5	3.7	0.9	0	0	0.5	0	0	0	0
237-258		0	0.5	3.3	0.9	0	0	0	0	0	0	0
259-281		0	0.5	1.4	0.5	0.5	1.4	0.5	0	0	0	0
282-303		0.5	0.5	0.9	0.9	1.4	0.9	1.4	0.5	0	0.5	0
304-326		0	0	0.9	1.4	0.9	2.3	0.5	0	0	0	0
327-348		0	0	0	0.5	0.5	0	0	0	0	0	0

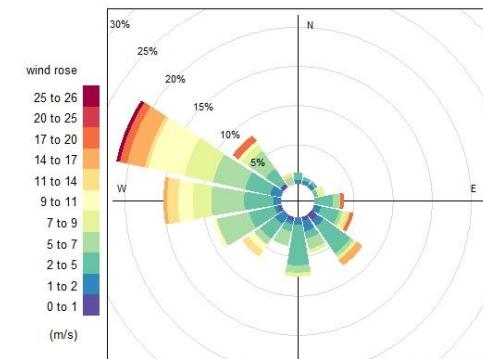


Patna

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	0.5	0.9	0	0	0	0	0	0	0	0
12-33		0	0.5	0.5	0	0	0	0	0	0	0	0
34-56		0	0.5	0.5	0	0	0	0	0	0	0	0
57-78		0	0	0.5	0	0.9	0	0	0	0	0	0
79-101		0	0	2.3	0.9	0	0	0	0	0.5	0	0
102-123		0	0.9	2.3	0.5	0.5	0	0.5	0	0.5	0	0
124-146		0.9	0.9	4.2	0.5	0.5	0	0	0.9	0	0	0
147-168		0.5	1.4	0.9	1.4	0.5	0	0	0	0	0	0
168-191		0	0.9	5.2	0.9	0.5	0	0	0	0	0	0
192-213		0.5	0.5	0.9	1.9	0	0	0	0	0	0	0
214-236		0	1.4	2.3	0.9	0	0.9	0.9	0	0	0	0
237-258		0.5	0.5	3.3	4.2	0	0.5	0	0	0	0	0
259-281		0	0.9	3.8	4.2	2.3	1.9	1.4	0.5	0	0	0
282-303		0	1.4	3.3	4.2	3.8	4.7	0.5	2.3	0.9	0	0.5
304-326		0.5	0	2.3	2.8	0.9	0.5	0	0	0.9	0	0
327-348		0	0	0	0.9	0	0	0.5	0	0	0	0

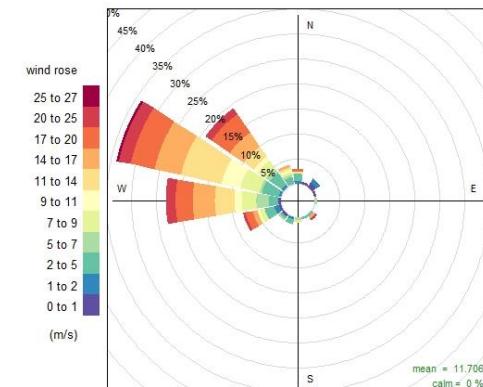


Patna

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	0.5	1.5	0	0.5	0	0	0	0.5	0	0
12-33		0.5	0	0	0	0	0	0	0	0	0	0
34-56		1	1	0	0	0	0	0	0	0	0	0
57-78		0.5	0	0	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	0.5	0	0	0	0	0.5	0	0.5	0
147-168		0	0	0.5	0	0	0	0	0	0	0	0
168-191		0	0	0.5	0	0	0.5	0	0	0	0	0
192-213		0	0.5	1	0	0	0	0	0	0	0	0
214-236		0.5	0	0.5	0.5	0	0	0	0	0	0	0
237-258		0.5	1	2	0	1	0.5	0	1	1.5	0.5	0
259-281		0.5	0	2	2.5	2.9	1.5	3.9	4.4	3.4	2	0
282-303		0	0.5	3.4	0.5	3.9	3.9	8.3	5.4	4.9	2.5	0.5
304-326		0	0.5	2.9	1	2	1	2.5	3.4	4.4	1.5	0
327-348		0	0	1.5	0.5	0.5	0.5	0.5	0.5	0	0	0

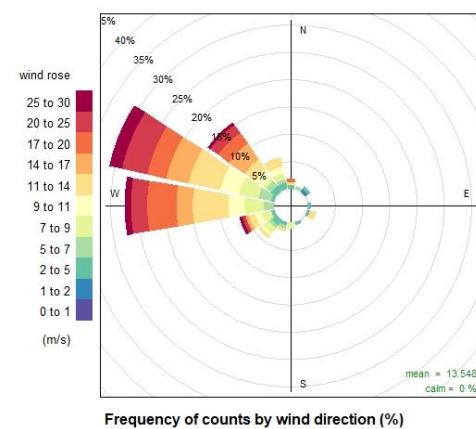


Patna

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	0.6	0	0	0	0.6	0	0.6	0	0
12-33		0	0	0	0.6	0	0	0	0	0	0	0
34-56		0	0.6	0.6	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	0.6	0	0	0	1.2	0	0	0	0
124-146		0	0	0	0	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	0	1.2	0	0	0	0	0	0
192-213		0	0	0.6	0.6	0	0	0.6	0	0	0	0
214-236		0	0	1.2	0.6	1.2	0.6	0.6	0	0	0	0
237-258		0	0	0.6	0	1.8	1.2	1.2	0.6	0	0.6	0.6
259-281		0	0	0	1.8	3.6	3	6.5	3	5.4	3	1.2
282-303		0	0	0.6	2.4	3.6	3.6	6	4.2	3.6	4.8	2.4
304-326		0	0	1.2	1.2	0.6	1.8	2.4	3.6	2.4	1.8	0.6
327-348		0	0	1.2	0.6	1.2	1.2	1.8	0	0	0	0

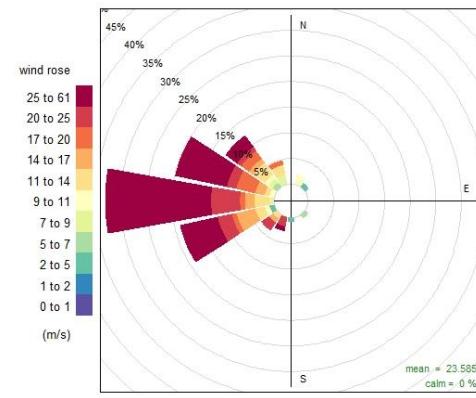


Patna

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	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	1.9	0	0	0	0	0
34-56		0	0	0.9	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	0.9	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0.9	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	1.9	0.9
214-236		0	0	0	0	0	0.9	0.9	0.9	0	1.9	0
237-258		0	0	0.9	0	0	0.9	1.9	3.8	0.9	2.8	7.5
259-281		0	0	0	0.9	0	2.8	1.9	0.9	5.7	20.8	
282-303		0	0	0	0	0.9	0.9	0.9	1.9	3.8	1.9	10.4
304-326		0	0	0	0.9	0.9	0.9	2.8	0.9	1.9	0.9	2.8
327-348		0	0	0	0	1.9	0	1.9	0	0.9	0	0

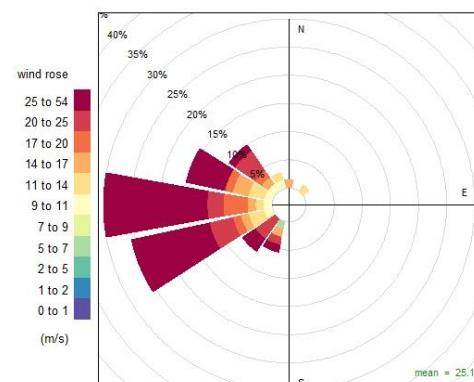


Patna

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	0	0	0	0	1.4	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	1.4	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	1.4	0	0	0	1.4	0	1.4	1.4
214-236		0	0	0	0	0	0	0	0	0	4.3	2.9
237-258		0	0	0	0	0	1.4	2.9	1.4	1.4	4.3	14.3
259-281		0	0	0	0	0	1.4	1.4	1.4	4.3	2.9	18.6
282-303		0	0	0	0	0	1.4	2.9	2.9	1.4	0	7.1
304-326		0	0	0	0	0	1.4	0	1.4	1.4	4.3	1.4
327-348		0	0	0	0	0	1.4	1.4	0	0	0	0

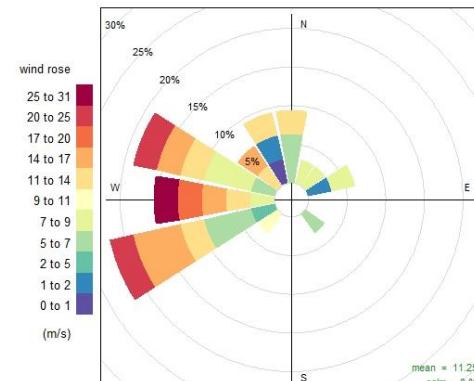


Patna

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	0	6.2	0	0	3.1	0	0	0	0
12-33		0	0	0	0	3.1	0	0	0	0	0	0
34-56		0	0	0	0	3.1	0	0	0	0	0	0
57-78		0	3.1	0	0	3.1	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	3.1	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	3.1	0	0	0	0	0	0
237-258		0	0	3.1	6.2	0	0	3.1	6.2	0	3.1	0
259-281		0	0	0	3.1	0	3.1	3.1	3.1	0	3.1	0
282-303		0	0	0	3.1	6.2	0	3.1	3.1	0	3.1	0
304-326		0	0	0	0	0	3.1	3.1	3.1	0	0	0
327-348		3.1	3.1	0	0	0	0	3.1	0	0	0	0



Patna

June

1000 hPa level

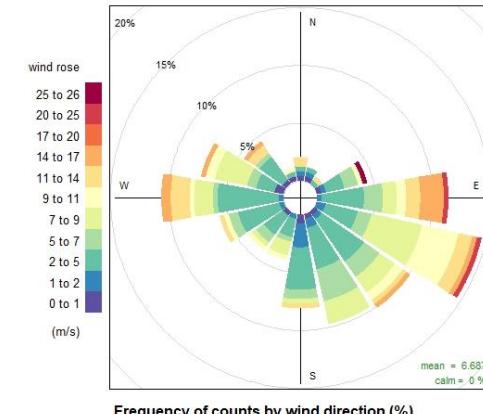
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258						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

Patna

June

925 hPa level

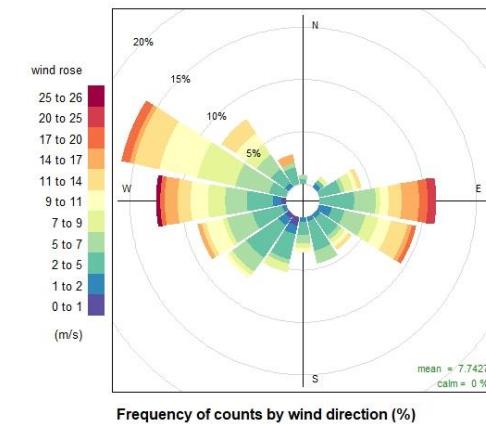
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0.4	0.4	0.4	0	0	0	0.8	0	0	0	0
12-33		0.4	0.4	0.4	0	0	0	0	0	0	0	0
34-56		0	0	0.4	0	0	0	0.4	0	0	0	0
57-78		0.4	0.4	1.6	1.2	0	0.4	0	0	0	0	0.4
79-101		0	0.4	3.7	1.6	1.2	0.8	1.2	2	0	0.4	0
102-123		0	0.8	2.8	1.2	4.5	3.3	1.2	0.4	0	0.4	0
124-146		0.4	0.4	4.5	1.6	1.6	0.8	0.4	0.4	0	0	0
147-168		0.4	0.8	3.3	2.8	1.6	0	0	0	0	0	0
168-191		0.8	2	4.1	0.8	0.8	0	0.4	0	0	0	0
192-213		0	0.4	1.6	0.4	1.2	0.4	0	0	0	0	0
214-236		0.4	0	2	0.8	0.4	0.4	0	0	0	0	0
237-258		0	0.4	3.7	0.8	0	0.4	0.4	0	0	0	0
259-281		0	0.4	5.3	0.4	1.6	0.4	1.6	0.8	0	0	0
282-303		0.8	0	1.6	0.8	2.8	0.8	0	0.4	0	0	0
304-326		0.4	0	2.4	0.4	0	0	0.8	0.4	0	0	0
327-348		0.4	0	0.4	0	0	0.4	0	0	0	0	0



Patna

June 850 hPa level

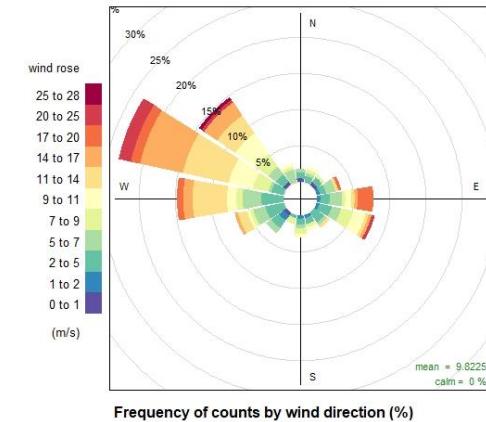
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	0.4	0.4	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0.4	0.4	0	0.4	0	0	0	0	0	0
57-78		0	0	2.1	0.4	0.8	0.4	0.4	0	0	0	0
79-101		0	0	3.3	2.1	0.4	0.8	1.2	1.7	0.8	0.8	0
102-123		0	1.2	1.2	2.1	1.2	1.2	1.7	0.4	0.4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



Patna

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		0.4	0	0.9	0.4	0	0	0	0	0	0	0
12-33		0	0	0.9	0.4	0.4	0.4	0	0	0	0	0
34-56		0.4	0	0.9	0	0.4	0	0	0	0	0	0
57-78		0	0.4	0.9	1.3	0	0	0.4	0	0.4	0	0
79-101		0	0.4	1.3	1.7	0.4	0.9	0.4	0.4	2.2	0	0
102-123		0	0.4	1.7	1.3	1.7	1.7	0.4	0.4	0	0.4	0
124-146		0	0	1.7	0.4	0	0	0.4	0	0	0	0
147-168		0	0	0.9	0	0.4	0.4	0	0	0	0	0
168-191		0	0.9	0.9	0.4	0.9	0.4	0	0	0	0	0
192-213		0	0	0.4	0	0.9	0	0	0	0	0	0
214-236		0.4	0.9	1.3	0.9	0	0	0	0	0	0	0
237-258		0	0	2.6	1.7	0.4	0.4	1.3	0.4	0	0	0
259-281		0	0	3	2.6	0.9	1.3	4.8	1.3	0.9	0	0
282-303		0	0	1.7	0.4	2.2	3.5	6.5	6.1	1.3	1.7	0
304-326		0.4	0	1.3	1.3	2.2	3.5	3	2.2	0	0.4	0.4
327-348		0	0	0	1.7	0.4	0.4	0	0	0	0	0

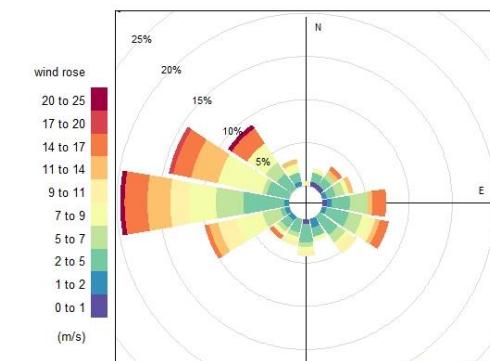


Patna

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	0	0	0	0.5	0	0	0	0	0
12-33		0.5	0	1.1	0	0.5	0	0	0	0	0	0
34-56		0.5	0	1.1	0.5	0	0	0.5	0.5	0	0	0
57-78		0	0.5	1.1	1.1	0.5	0	0.5	0	0	0	0
79-101		0.5	0.5	2.1	2.1	0	0	0.5	1.6	0	0	0
102-123		0	0.5	2.6	1.6	1.1	0.5	0.5	1.1	0	0	0
124-146		0	0	2.6	1.1	0.5	1.1	0	0	0	0	0
147-168		0	1.1	1.1	0	0.5	0	0	0	0	0	0
168-191		0.5	0	2.1	0.5	0.5	0.5	0	0	0	0	0
192-213		0	0	1.6	0.5	0.5	0.5	0	0	0	0	0
214-236		0	0.5	1.1	0.5	0.5	0	0	0.5	0	0	0
237-258		0	0.5	0.5	2.1	3.2	2.1	1.1	0.5	0	0	0
259-281		0	0.5	4.8	3.2	3.2	2.1	2.6	2.6	0	0.5	0
282-303		0	0	2.6	0.5	5.3	0	3.2	2.1	0.5	0	0
304-326		0	0	2.1	1.6	2.6	0	0	2.1	0	0.5	0
327-348		0	0.5	1.1	0	1.1	0	0.5	0	0	0	0

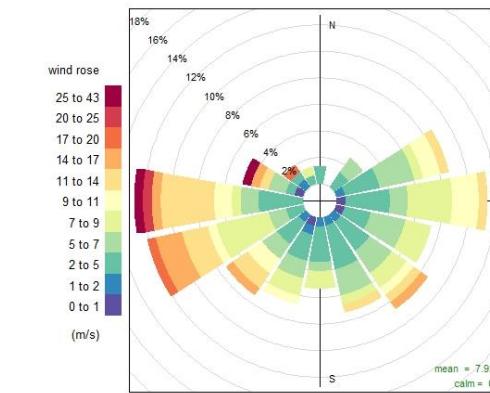


Patna

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	1.3	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	1.3	1.3	0	0	0	0	0	0	0
57-78		0	0.7	2.7	2.7	0.7	1.3	0.7	0	0	0	0
79-101		0.7	0	3.4	1.3	3.4	2	0.7	0	0	0	0
102-123		0.7	0	2	2.7	2	0	0	0	0	0	0
124-146		0	0.7	2.7	2	1.3	0.7	0.7	0.7	0	0	0
147-168		0	0.7	3.4	2	0.7	0	0.7	0	0	0	0
168-191		0	0.7	2.7	0.7	1.3	0	0	0	0	0	0
192-213		0.7	0.7	2	1.3	1.3	0.7	0	0	0	0	0
214-236		0	0.7	2	1.3	0	1.3	1.3	0.7	0	0	0
237-258		0	0	1.3	1.3	4	0.7	2	2	0.7	0	0
259-281		0	0	3.4	1.3	0.7	1.3	4	0.7	0	0.7	0.7
282-303		0.7	0	0.7	1.3	0	0	0.7	0.7	0	0	0.7
304-326		0	0.7	0.7	0	0	0	0	0	0.7	0	0
327-348		0	0	0.7	0	0.7	0	0	0	0	0	0

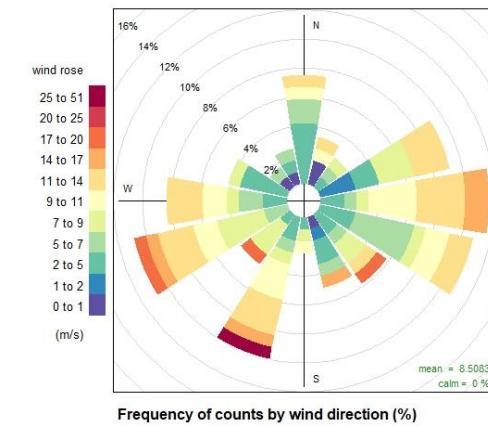


Patna

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	0	4.2	1.7	0	0.8	0.8	0	0	0	0
12-33		1.7	0	0	0	0	0.8	0.8	0	0	0	0
34-56		0	0	0.8	0.8	0.8	0	0	0	0	0	0
57-78		0	2.5	1.7	0	2.5	0	2.5	0	0	0	0
79-101		0	0	1.7	0.8	0.8	3.3	3.3	1.7	0	0	0
102-123		0	0	2.5	4.2	0.8	1.7	1.7	0	0	0	0
124-146		0	0	1.7	0.8	1.7	0	0.8	0	0.8	0	0
147-168		0	0.8	0.8	0.8	0	0	0	0.8	0	0	0
168-191		0.8	0	1.7	0	0.8	0.8	0	0	0	0	0
192-213		0	0	1.7	0.8	0.8	2.5	2.5	0.8	0	0	0.8
214-236		0	0	0.8	0	2.5	0	0	0	0.8	0	0
237-258		0	0	0	1.7	3.3	1.7	2.5	0.8	0.8	0	0
259-281		0	0	1.7	1.7	0.8	1.7	2.5	0	0	0	0
282-303		0	0	3.3	0	0.8	0	0	0	0	0	0
304-326		0.8	0	0	0.8	0	0	0	0	0	0	0
327-348		0.8	0	0.8	0.8	0	0	0	0	0	0	0

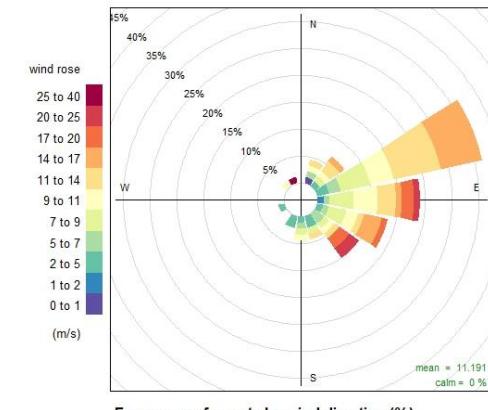


Patna

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	0	0	0	0	0	0	0	0	0	0
12-33		1.1	0	0	1.1	0	1.1	1.1	0	0	0	0
34-56		0	0	1.1	0	1.1	1.1	2.2	1.1	0	0	0
57-78		0	0	2.2	2.2	5.6	4.5	9	7.9	0	0	0
79-101		0	1.1	0	1.1	4.5	4.5	3.4	1.1	2.2	1.1	0
102-123		0	0	1.1	1.1	3.4	2.2	1.1	3.4	1.1	0	0
124-146		0	0	0	2.2	1.1	1.1	1.1	0	2.2	2.2	0
147-168		0	0	2.2	0	1.1	0	1.1	0	0	0	0
168-191		0	0	1.1	1.1	1.1	1.1	0	0	0	0	0
192-213		0	0	2.2	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	1.1	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	1.1	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	1.1

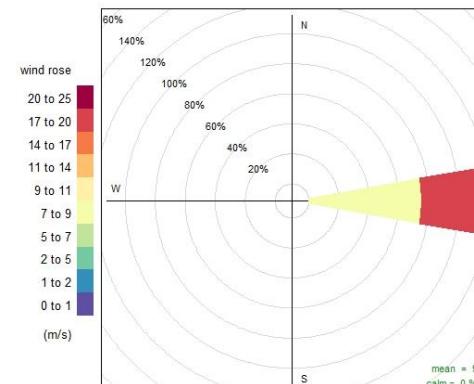


Patna

July

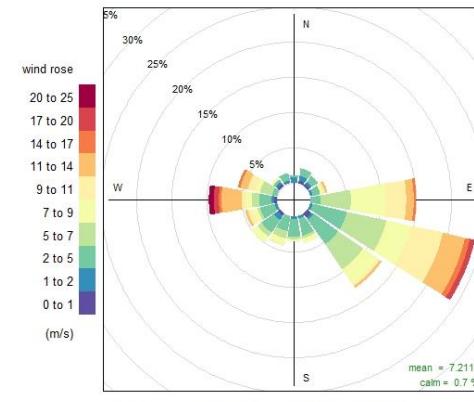
1000 hPa level

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	100	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



Patna 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		0	0.7	0.4	0	0	0	0	0	0	0	0
12-33		0.4	0.7	1.1	0	0	0	0	0	0	0	0
34-56		0.4	0.4	1.1	0	0	0	0	0	0	0	0
57-78		0	0.4	1.1	0	0.4	0.4	0.4	0	0	0	0
79-101		0	0	1.4	4.3	5	2.9	1.1	0.4	0	0	0
102-123		0	0.4	5	5.7	3.6	4.7	3.2	0.7	0.7	0	0
124-146		0.7	0.4	4.3	4.3	2.5	0.4	0.4	0	0	0	0
147-168		0	0.4	2.5	0.4	0.7	0	0	0	0	0	0
168-191		0	0.4	2.5	0.4	0.4	0	0	0	0	0	0
192-213		0	0	2.2	1.1	0.7	0.4	0	0	0	0	0
214-236		0.4	0.7	2.2	0.7	1.1	0	0	0	0	0	0
237-258		0	0.4	2.2	0.4	0.7	0.7	0.4	0	0	0	0
259-281		0.4	0.4	1.8	1.1	0.7	0.7	2.9	0.4	0.7	0.7	0
282-303		0	0	0.7	1.8	0.7	1.1	1.1	0.4	0	0	0
304-326		0.4	0.4	0.4	0	0.4	0	0	0	0	0	0
327-348		0	0.4	1.1	0	0	0	0	0	0	0	0

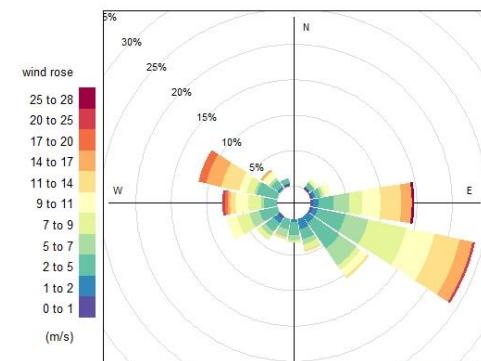


Patna

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	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0.4	0	0.7	0	0.4	0.4	0	0	0	0	0
57-78		0.4	0.4	0.7	0.4	0.4	0.7	0	0	0	0	0
79-101		0.4	0.7	2.2	2.2	1.8	2.6	2.9	1.5	0	0	0.4
102-123		0.4	0.7	4	3.3	5.5	4	3.7	1.8	0	0.4	0
124-146		0	1.1	4.4	2.9	0.7	1.1	0.4	0	0	0	0
147-168		0	1.5	1.1	0.7	0.7	0	0.4	0	0	0	0
168-191		0	0.4	2.2	0.7	0.4	0	0	0	0	0	0
192-213		0	0	1.5	1.1	0	0	0.4	0	0	0	0
214-236		0.4	0.7	1.5	0.7	0.7	0	0	0	0	0	0
237-258		0	0	2.6	1.5	1.8	1.5	0	0	0	0	0
259-281		0	0	1.8	0.4	1.8	1.8	0.7	0.4	0.4	0.4	0
282-303		0	0	2.9	0.4	1.1	1.1	2.6	2.2	1.1	0	0
304-326		0	0.4	1.1	0.4	0	1.1	0	0.4	0	0	0
327-348		0.4	0	0.7	0	0	0	0	0	0	0	0

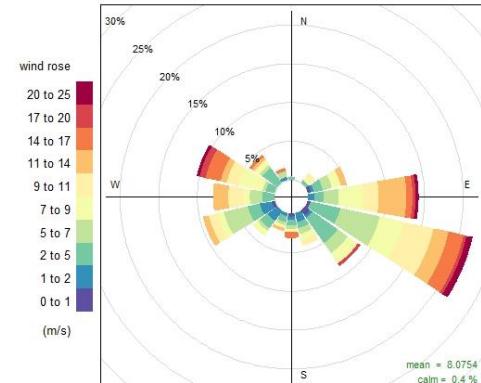


Patna

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	0.4	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	0.4	0	0.4	0.8	0	0	0	0	0
57-78		0.4	0.4	1.2	1.2	1.2	0	0.8	0	0	0	0
79-101		0	0.8	1.2	2	3.2	2	3.6	0.8	0.4	0.4	0
102-123		0.4	0	4	5.2	3.2	4	2	2	0.4	0.8	0
124-146		0.8	0.4	4	1.6	1.2	0.4	0	0	0.4	0	0
147-168		0	1.2	0.8	0.8	0.8	0.8	0	0	0	0	0
168-191		0.4	0.4	0.8	0.4	0.4	0	0	0.8	0	0	0
192-213		0	0.4	0.8	0.4	0.4	0	0.4	0	0	0	0
214-236		0	1.6	1.2	0.4	0.8	0	0	0	0	0	0
237-258		0.4	1.6	1.6	3.2	0.8	1.2	0.8	0	0	0	0
259-281		0	0	1.6	1.6	0.8	2	2	0	0	0	0
282-303		0	0	1.2	0.4	3.2	1.6	0.8	2	0.8	0.4	0
304-326		0	0	2.4	0.4	0.8	0	0.4	0.4	0	0	0
327-348		0	0.4	0	0.8	0	0	0	0.4	0	0	0

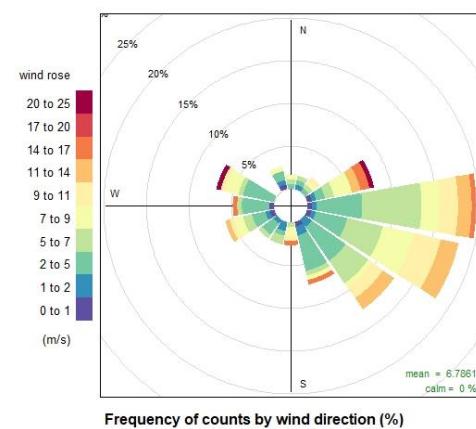


Patna

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	0.5	0.5	0.5	0	0	0	0	0	0
12-33		0	0.5	0.5	0.5	0	0	0	0	0	0	0
34-56		0	0	0.5	0.5	0.5	0.5	0	0	0	0	0
57-78		0.5	0.5	1.1	1.1	2.1	0	1.1	1.1	0	0.5	0
79-101		0.5	0.5	5.3	7	2.1	2.1	1.6	0.5	0	0	0
102-123		0.5	0.5	3.7	4.3	3.7	3.2	2.1	0	0	0	0
124-146		0	1.1	4.8	3.2	0.5	1.6	1.6	0	0	0	0
147-168		0.5	1.1	4.3	0.5	0.5	0	0	0.5	0	0	0
168-191		0	0	0	0.5	1.1	0.5	0	0.5	0	0	0
192-213		0	1.1	0.5	1.1	0	0	0	0	0	0	0
214-236		0	0.5	1.6	0.5	0	0	0	0	0	0	0
237-258		0.5	0.5	1.6	1.1	1.1	0.5	0.5	0	0	0	0
259-281		0.5	0	3.2	0.5	0	0	0	0.5	0	0	0
282-303		0	0	3.7	0.5	1.6	0.5	0	0	0	0.5	0
304-326		0	0	0	0	0	0	0	0	0	0	0
327-348		0.5	0.5	1.1	0	0.5	0	0	0	0	0	0

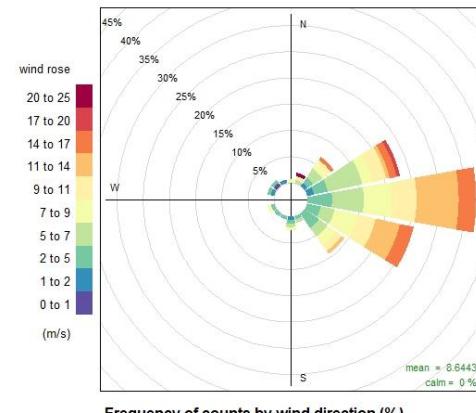


Patna

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	0	0	0.7	0	0	0	0	0	0
12-33		0	0	0	0.7	0	0.7	0	0	0	0.7	0
34-56		0	0.7	1.3	2	1.3	0.7	0	0.7	0	0	0
57-78		0	1.3	2.7	6.7	2	2.7	0.7	1.3	0.7	0	0
79-101		0	0	4.7	6	5.4	4.7	8.1	3.4	0	0	0
102-123		0	0	2.7	2.7	4.7	3.4	4.7	2.7	0	0	0
124-146		0	0	3.4	2	2	1.3	0.7	0	0	0	0
147-168		0	0	0.7	0.7	0	0	0	0	0	0	0
168-191		0	0.7	0.7	0.7	0.7	0	0	0	0	0	0
192-213		0	0	0.7	0	0	0	0	0	0	0	0
214-236		0	0	0.7	0	0	0	0	0	0	0	0
237-258		0	0	0.7	0	0.7	0	0	0	0	0	0
259-281		0	0	0	0	0	0	0	0	0	0	0
282-303		0	0.7	0.7	0	0	0	0	0	0	0	0
304-326		0.7	0	0.7	0	0	0	0	0	0	0	0
327-348		0	0.7	0	0	0	0	0	0	0	0	0

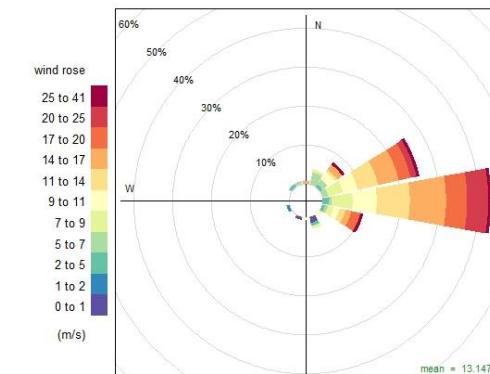


Patna

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	0	0	0	0	0	0.8	0	0	0
12-33		0	0	0	3.1	0.8	0	0	0	0	0	0
34-56		0	0	0.8	1.6	0	2.3	0.8	1.6	0	0	0.8
57-78		0	0	0	1.6	3.9	3.9	5.4	5.4	3.1	1.6	0.8
79-101		0	0	1.6	0.8	5.4	6.2	8.5	9.3	5.4	5.4	0.8
102-123		0	0	0.8	0.8	1.6	1.6	1.6	1.6	2.3	0	0.8
124-146		0	0	0	0	0	0.8	0	0	0	0	0
147-168		1.6	0	0.8	0	0.8	0	0	0	0	0	0
168-191		0	0	0	0	0	0.8	0	0	0	0	0
192-213		0.8	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	0.8	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	0.8	0	0	0	0	0	0	0	0
327-348		0	0	0	0.8	0	0	0	0	0	0	0

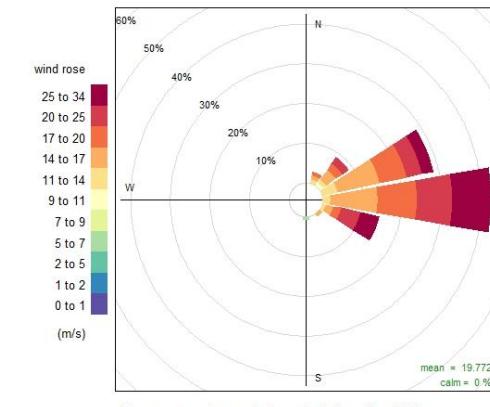


Patna

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		0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	1	1	1	0	0
34-56		0	0	0	0	0	1	1	3	2	2	0
57-78		0	0	0	0	0	0	4	10.9	6.9	4	3
79-101		0	0	0	0	0	0	2	11.9	9.9	8.9	9.9
102-123		0	0	0	0	0	0	1	2	2	5	5
124-146		0	0	0	0	0	0	0	1	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	1	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

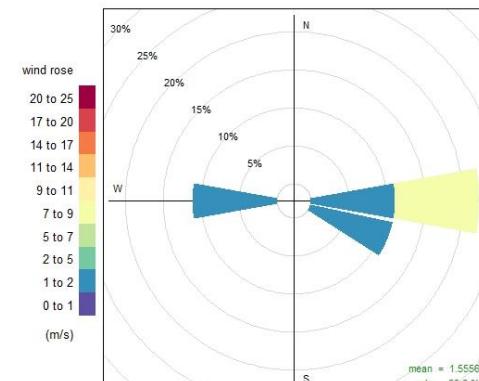


Patna

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	56	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	11.1	0	0	11.1	0	0	0	0	0	0
102-123		0	11.1	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	11.1	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

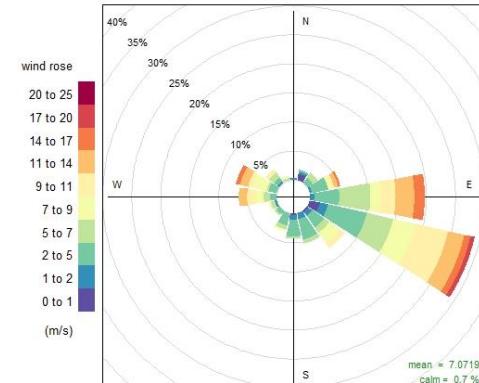


Patna

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	0	0.4	0	0	0	0	0	0	0	0	0
12-33		1.1	0.4	0.4	0	0	0	0	0	0	0	0
34-56		0	0	1.1	1.1	0	0	0	0	0	0	0
57-78		0	0.4	2.9	0	0.7	0.4	0.7	0.4	0	0	0
79-101		0	0.7	4.3	5.4	1.8	2.5	3.2	1.8	0	0	0
102-123		1.8	1.4	6.8	4.7	4	5.8	2.9	1.1	0.7	0	0
124-146		0.4	0.7	2.5	1.1	2.2	1.1	0	0	0	0	0
147-168		0	1.1	3.6	0.7	0	0	0	0	0	0	0
168-191		0.4	0.7	2.9	0.4	0	0	0	0	0	0	0
192-213		0	0	2.2	0.7	0.4	0	0	0	0	0	0
214-236		0	0	0.7	0.4	0	0	0	0	0	0	0
237-258		0	0.4	0	0.7	0.4	0	0	0	0	0	0
259-281		0	0	1.1	1.1	1.4	1.4	1.4	0	0	0	0
282-303		0	0	1.4	0.4	2.5	0.7	1.4	0.7	0	0	0
304-326		0	0.4	0.7	1.1	0	0.7	0	0	0	0	0
327-348		0	0	0	0.4	0.4	0	0	0	0	0	0

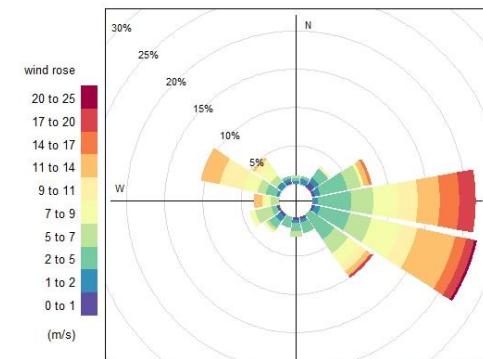


Patna

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	0.4	0.4	0.4	0	0	0	0	0	0	0
12-33		0	0.7	0.4	0	0	0	0	0	0	0	0
34-56		0.7	0.7	1.4	0	0	0.4	0	0	0	0	0
57-78		0.4	0.7	3.6	1.8	0.4	0	0.7	0.4	0	0	0
79-101		0	0.7	4.3	2.9	3.3	2.5	2.9	2.5	2.2	0	0
102-123		0.4	0.7	4	2.9	4	2.2	5.1	1.4	1.1	0.4	0
124-146		0	0	4	2.2	1.8	1.1	0.7	0	0.4	0	0
147-168		0.4	0.4	1.4	0	0	0	0	0	0	0	0
168-191		0.4	0.4	1.1	0.7	0	0	0	0	0	0	0
192-213		0	0	1.4	0	0	0	0	0	0	0	0
214-236		0.4	0.7	1.1	0.4	0.4	0	0	0	0	0	0
237-258		0.4	0	0.7	2.2	0.7	0	0	0	0	0	0
259-281		0	0	0	1.1	0.7	0.4	1.1	0	0	0	0
282-303		0	0.4	1.4	1.1	1.8	3.3	2.5	0	0	0	0
304-326		0	0.7	0	1.1	1.8	0.7	0.4	0	0	0	0
327-348		0.4	0.4	0.4	0	0	0	0	0	0	0	0

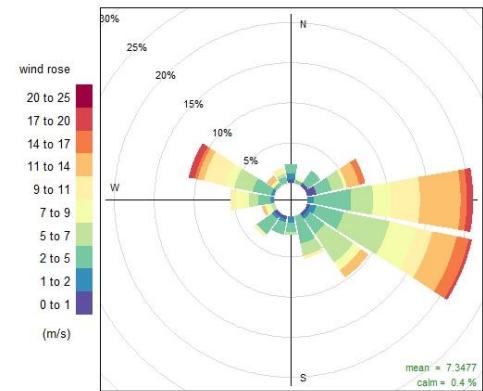


Patna

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	0.4	0.8	1.2	0	0	0	0	0	0	0	0
12-33		0	0	0.4	0	0.4	0	0	0	0	0	0
34-56		0.4	0	2	0	0	0	0	0	0	0	0
57-78		1.2	0	2	1.6	0.4	0	1.6	0.8	0	0	0
79-101		0	0.8	4.7	2.7	2.3	3.5	5.1	0.8	0.8	0	0
102-123		0.4	0.8	3.5	5.9	3.5	2	3.1	1.6	0.4	0	0
124-146		0.4	0.4	2.3	4.3	1.2	0	1.2	0	0	0	0
147-168		0	0	3.1	1.6	0	0.4	0	0	0	0	0
168-191		0	0.8	1.6	0.4	0	0	0	0	0	0	0
192-213		0.4	0.4	1.6	0	0	0	0	0	0	0	0
214-236		0.4	0.4	2.3	0	0	0.4	0	0	0	0	0
237-258		0	0	0	0.4	0.8	0	0.4	0	0	0	0
259-281		0	0.4	1.6	1.2	1.6	0.8	0	0	0	0	0
282-303		0	0.4	2.3	2.3	1.2	2.7	0.8	0.4	0.8	0	0
304-326		0	0	0.4	0	0.4	0	0.8	0	0	0	0
327-348		0	0	0.8	0.4	0	0.8	0	0	0	0	0

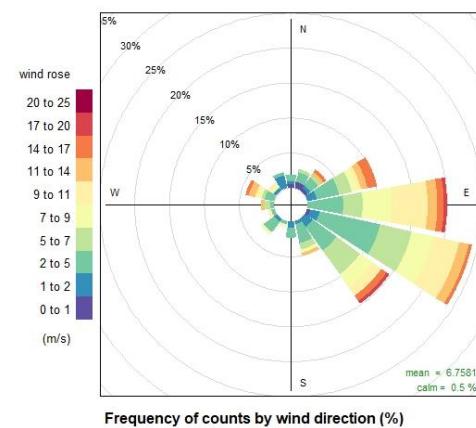


Patna

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		0.5	0.5	0.9	0	0	0	0	0	0	0	0
12-33		0.9	0	1.4	0.5	0	0	0	0	0	0	0
34-56		0.5	0.5	1.4	0.5	0	0	0.5	0.5	0	0	0
57-78		0	1.4	3.3	1.9	0.9	0.5	0.9	1.4	0	0	0
79-101		0	0	5.1	2.8	4.2	5.1	1.4	0.9	0.5	0	0
102-123		0.5	1.4	8.8	4.7	3.3	3.7	1.4	0.5	0	0	0
124-146		0	1.4	4.2	4.2	2.3	1.4	0	0.9	0.5	0	0
147-168		0	0.5	2.8	0.9	0.5	0	0.5	0	0	0	0
168-191		0	0.9	1.4	0	0	0	0	0	0	0	0
192-213		0	0	0.5	0	0.5	0	0	0	0	0	0
214-236		0	0.5	1.9	0	0.5	0	0	0	0	0	0
237-258		0	0	0.5	0	0	0.5	0	0	0	0	0
259-281		0	0	0.5	0.9	0	0	0.5	0	0	0	0
282-303		0	0	1.4	0.5	0.5	0.5	0.9	0.5	0	0	0
304-326		0	0.5	0	0	0.5	0.5	0	0	0	0	0
327-348		0	1.9	0.5	0	0	0	0	0	0	0	0

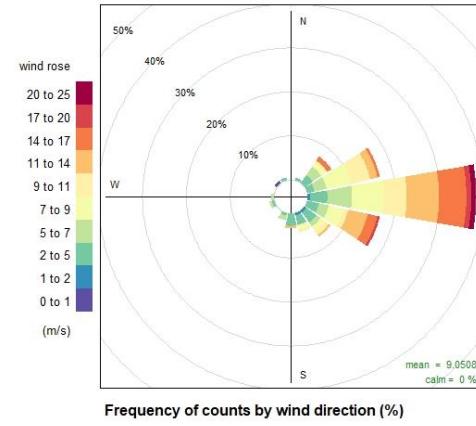


Patna

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	0	0	0	0	0	0	0	0
12-33		0	0	0.6	0	0	0	0	0	0	0	0
34-56		0	0	2.3	2.3	1.1	0.6	0	1.1	0	0	0
57-78		0	0	1.7	2.8	5.6	4.5	1.7	0.6	0	0	0
79-101		0	0.6	4	5.6	7.3	5.1	7.3	6.2	1.1	1.1	0
102-123		0	0	2.8	2.3	3.4	1.1	4.5	2.3	0.6	0	0
124-146		0	0.6	2.8	1.1	1.1	1.1	0.6	0	0	0	0
147-168		0	0.6	2.3	0	1.1	0.6	0	0	0	0	0
168-191		0	0	2.8	0	0	0	0.6	0	0	0	0
192-213		0	0	0.6	1.1	0	0	0	0	0	0	0
214-236		0	0	0	0	0	0	0	0	0	0	0
237-258		0	0	0.6	0.6	0	0	0	0	0	0	0
259-281		0	0	0	0.6	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0.6	0	0	0	0	0	0	0	0	0	0
327-348		0	0	0.6	0	0	0	0	0	0	0	0

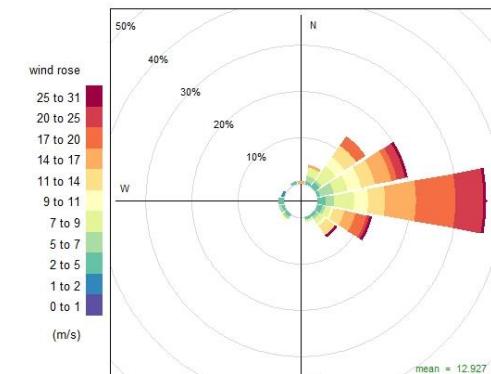


Patna

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	0	0	0	0.6	0	0	0
12-33		0	0	0.6	1.2	1.8	0	0	0.6	0	0	0
34-56		0	0	1.2	0.6	3.7	2.4	3	0	2.4	0	0
57-78		0	0	0.6	3	3	3	3	3.7	1.2	1.8	0.6
79-101		0	0	1.8	1.8	4.3	3	3.7	6.7	8.5	6.1	0.6
102-123		0	0	1.2	0.6	1.2	0.6	2.4	2.4	2.4	0.6	0.6
124-146		0	0	0.6	0.6	1.2	0.6	2.4	0	0	0	0.6
147-168		0	0	0.6	0	0.6	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	0.6	0.6	0	0.6	0	0	0	0	0
237-258		0	0	0.6	0.6	0	0	0	0	0	0	0
259-281		0	0	1.2	0	0	0	0	0	0	0	0
282-303		0	0.6	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	0.6	0	0	0	0	0	0	0	0

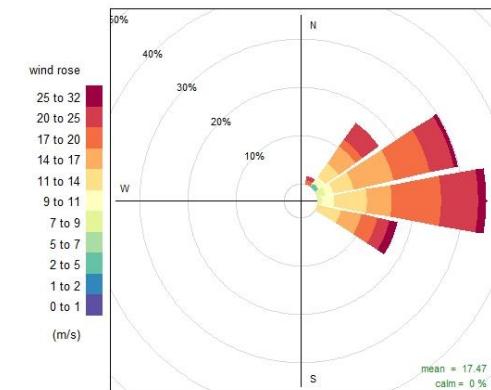


Patna

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	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0.9	0.9	0	0
34-56		0	0	0.9	0	0	1.7	3.4	4.3	1.7	4.3	0
57-78		0	0	0	0	1.7	1.7	4.3	8.5	7.7	5.1	0.9
79-101		0	0	0	0.9	2.6	6.8	5.1	10.3	7.7	1.7	0
102-123		0	0	0	0	0	0	5.1	4.3	3.4	2.6	1.7
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

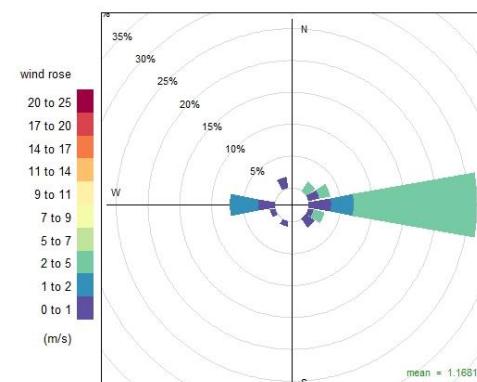


Patna

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	53	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	1.8	0	0	0	0	0	0	0	0
57-78		1.8	0	1.8	0	0	0	0	0	0	0	0
79-101		3.5	3.5	19.5	0	0	0	0	0	0	0	0
102-123		0.9	0	1.8	0	0	0	0	0	0	0	0
124-146		1.8	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		0.9	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		0.9	0	0	0	0	0	0	0	0	0	0
259-281		2.7	4.4	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		1.8	0	0	0	0	0	0	0	0	0	0

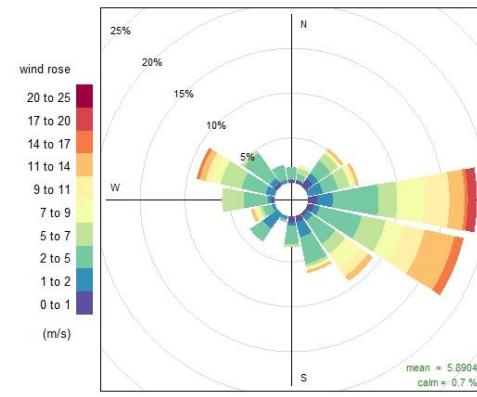


Patna

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	1	0.3	0	1.4	0	0	0	0	0	0	0	0
12-33		0.3	0	0.7	0.7	0.3	0	0	0	0	0	0
34-56		1	0.7	1.7	1	0.3	0	0.3	0	0	0	0
57-78		0	1.7	1.7	1.4	0.3	0.3	0.3	0	0	0	0
79-101		1	1.7	5.1	2.1	3.1	2.7	1.7	0.3	1	0	0
102-123		0.7	0.7	4.8	2.7	2.1	2.4	3.4	1	0	0	0
124-146		0.3	0.7	3.1	1.4	2.1	1	0.7	0	0	0	0
147-168		0.3	1.7	2.7	0.3	0.3	0	0.3	0	0	0	0
168-191		1	0.3	2.4	0.3	0	0	0	0	0	0	0
192-213		0	0.3	0.3	0	0	0	0	0	0	0	0
214-236		0	2.1	1.7	0	0	0	0	0	0	0	0
237-258		0	0.3	1	0.3	0.3	0.3	0.3	0	0	0	0
259-281		0.3	0.3	2.7	2.4	0	0	0	0	0	0	0
282-303		0	1	2.7	2.4	1	0.7	0.7	0.3	0	0	0
304-326		0.3	0.7	3.4	0.3	0	0	0	0	0	0	0
327-348		0	0.3	1.7	0	0	0	0	0	0	0	0

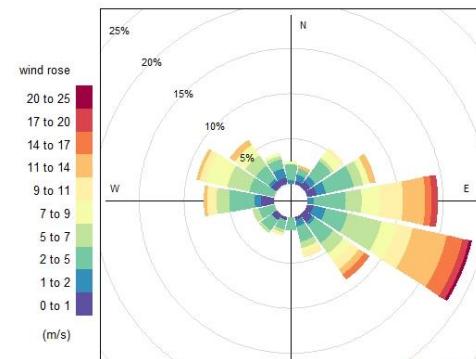


Patna

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	0.4	1.8	0	0.4	0	0	0	0	0	0
12-33		0.4	0.7	0.7	0	0	0	0.4	0	0	0	0
34-56		0.7	0.7	2.1	0.4	1.1	0.4	0	0	0	0	0
57-78		1.1	1.1	3.2	1.1	0.7	0	0.7	0	0	0	0
79-101		0	0.7	3.5	1.8	2.1	2.5	2.5	0.7	0.7	0	0
102-123		0.7	1.4	2.5	3.9	1.8	1.8	3.9	1.8	0.7	0.4	0
124-146		1.1	0.4	2.5	1.4	1.1	1.1	0.7	0.7	0	0	0
147-168		0.4	0.7	1.8	0.7	0.4	0.7	0	0	0	0	0
168-191		0	0	1.4	0	0	0	0	0	0	0	0
192-213		0.4	0	1.1	0.4	0	0.4	0	0	0	0	0
214-236		0.7	0	1.4	0.4	0	0	0	0	0	0	0
237-258		0	0	1.8	0.7	0	0	0	0	0	0	0
259-281		1.4	0.7	2.8	1.4	0	1.1	0.4	0	0	0	0
282-303		0	0	2.8	2.5	2.5	0.7	0.4	0	0	0	0
304-326		0.7	0.4	1.8	1.4	1.4	0	0.7	0	0	0	0
327-348		0.7	1.1	1.1	0.4	0.4	0	0	0	0	0	0

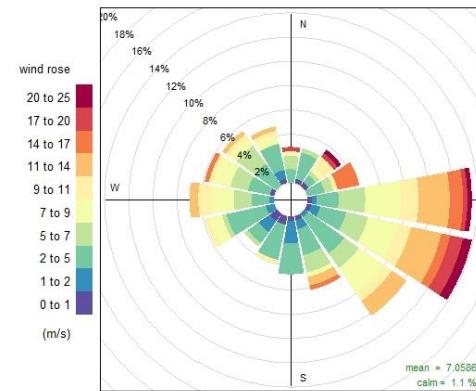


Patna

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	1.1	1.1	0.4	0	0	0	0.4	0	0
12-33		0.4	0	2.2	0.4	0	0	0	0	0	0	0
34-56		0.4	0	0.7	0.4	0.4	1.1	0	0	0.4	0.4	0
57-78		0	0	1.5	0.7	0	0.4	0	1.8	0	0	0
79-101		0.4	0.4	1.8	2.2	2.9	1.5	2.6	1.1	0.4	0.4	0
102-123		0.4	0.7	2.2	1.8	2.6	1.1	2.6	0.7	1.1	0.7	0
124-146		0	0.4	3.7	1.5	2.6	0.7	1.5	0	0	0	0
147-168		0.4	0.7	2.2	1.5	0.4	0	0.7	0.4	0	0	0
168-191		0.4	1.8	2.6	0	0	0	0	0	0	0	0
192-213		0.7	0	2.9	0	0	0.4	0	0	0	0	0
214-236		0.7	1.1	1.1	0.4	0	0	0	0	0	0	0
237-258		0	0.7	3.3	0.4	1.1	0.4	0	0	0	0	0
259-281		0	0.4	1.5	1.5	1.8	1.1	0.7	0	0	0	0
282-303		0.4	0	1.8	1.5	1.5	0.4	0	0.4	0	0	0
304-326		0	0	2.2	1.8	0.7	0.4	0.4	0	0	0	0
327-348		0.4	0.7	2.2	0	0.7	0.4	0.4	0	0	0	0

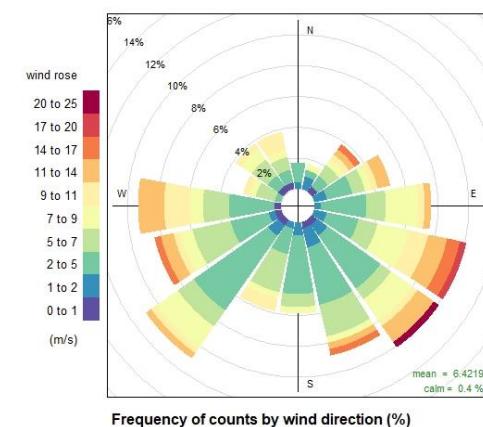


Patna

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	0	0.4	1.3	0	0	0	0	0	0	0	0
12-33		0	0.8	0.4	0	0.4	0	0	0	0	0	0
34-56		0.4	0	0.8	0.8	0.4	0.4	0.4	0.4	0	0	0
57-78		0	0.8	1.7	0.8	0.4	0.4	0.8	0	0	0	0
79-101		0	0.4	3	1.3	2.1	0.4	0.4	0	0	0	0
102-123		0	0.8	2.1	1.3	2.1	1.3	1.3	0.8	0.4	0	0
124-146		0.4	0.8	4.2	0.8	1.7	0.4	1.3	0	0	0.4	0
147-168		0.4	0.8	3.8	2.1	0.4	0	0.4	0.4	0	0	0
168-191		0	1.3	3.8	0.8	0.4	0	0	0	0	0	0
192-213		0	0.4	1.7	2.5	0.4	0.8	0	0	0	0	0
214-236		0.4	0.8	5.9	1.3	1.7	0.4	0.4	0	0	0	0
237-258		0.4	0.4	2.5	2.5	0.8	0.4	0.8	0.4	0	0	0
259-281		0.4	0	3	1.7	0.8	1.7	1.7	0	0	0	0
282-303		0	0	0.4	1.3	0.4	0.4	0	0	0	0	0
304-326		0.4	0	0.8	1.3	0.8	0.4	0	0	0	0	0
327-348		0.4	0	0.8	0.8	0.4	1.3	0	0	0	0	0

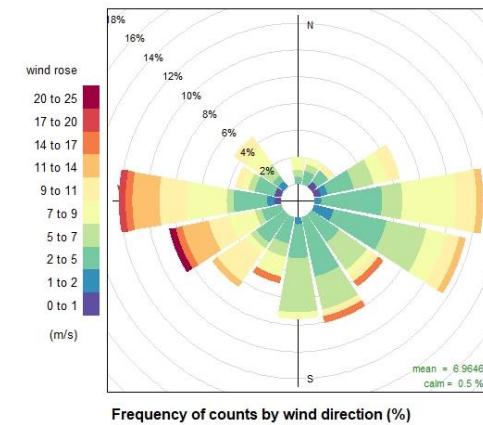


Patna

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	1	0	0	0.5	0.5	1	0	0	0	0	0	0
12-33		0	0	1	0.5	0.5	0	0	0	0	0	0
34-56		0.5	0	1	0	0	0.5	0	0	0	0	0
57-78		0.5	0.5	2	1.5	1	1	0	0	0	0	0
79-101		0	0.5	4.5	1.5	4	1.5	0.5	0	0	0	0
102-123		0	1.5	4	3	1.5	1	0.5	0	0	0	0
124-146		0	0	2.5	2.5	0.5	0.5	0	0.5	0	0	0
147-168		0	0	4.5	2	0	0.5	0	0.5	0	0	0
168-191		0	0.5	2.5	4.5	0.5	0	0	0	0	0	0
192-213		0	0	2	1	1.5	0	0	0.5	0	0	0
214-236		0	0	2.5	0.5	0.5	2.5	0.5	0	0	0	0
237-258		0	0	1.5	0.5	2	1.5	2	0.5	0	0.5	0
259-281		0.5	0.5	2.5	0.5	3	2	2	0.5	0.5	0	0
282-303		0.5	0	1.5	0.5	0.5	0.5	0	0	0	0	0
304-326		0	0.5	0.5	1	1.5	1	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

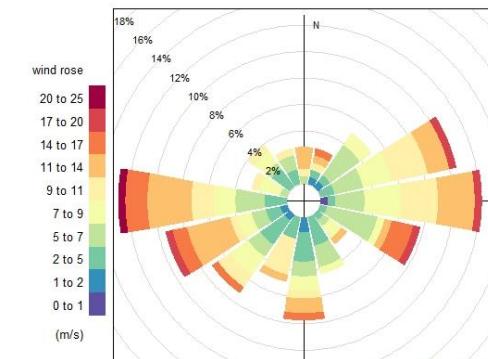


Patna

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	0	0.6	0	0.6	1.7	0	0	0	0
12-33		0	0.6	0.6	0	0	0.6	0.6	0.6	0	0	0
34-56		0	0.6	0.6	2.8	1.1	0	0	0	0	0	0
57-78		0	0	1.1	2.2	2.2	2.8	1.7	0	0.6	0	0
79-101		0.6	0	0.6	2.2	2.8	2.8	2.8	0	0.6	0	0
102-123		0	0	0.6	3.9	0.6	0	0.6	1.7	0.6	0	0
124-146		0	0	0.6	0.6	1.1	0	0.6	0	0	0	0
147-168		0	0	2.2	1.7	0.6	0	0	0	0	0	0
168-191		0	1.1	2.2	1.1	1.1	0.6	1.1	0.6	0	0	0
192-213		0	0	1.7	0	0	2.8	0.6	0	0	0	0
214-236		0	0.6	2.2	1.1	1.7	1.1	0	0.6	0	0	0
237-258		0	0.6	1.1	1.1	1.1	0.6	3.3	1.1	0.6	0	0
259-281		0	0	1.7	2.2	1.7	1.7	3.3	1.7	0	0.6	0
282-303		0	0	0	0.6	1.7	0.6	0	0	0	0	0
304-326		0	0	1.7	0.6	1.1	0.6	0	0	0	0	0
327-348		0	0	1.1	1.1	0	0.6	0	0	0	0	0

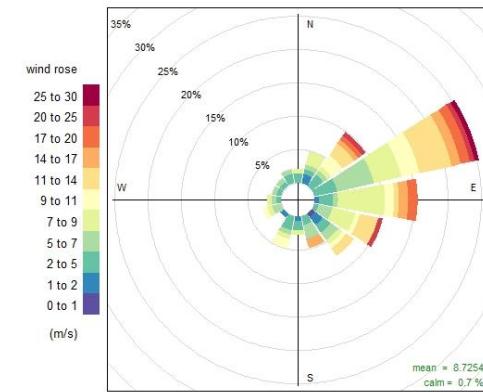


Patna

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	0	0	1.4	0	0.7	0	0	0	0	0	0
12-33		0	1.4	0.7	0.7	2.1	0	0	0	0	0	0
34-56		0	0	2.1	0.7	0.7	2.1	2.1	0.7	0.7	0.7	0
57-78		0	0	3.5	5.6	4.2	2.8	4.9	1.4	1.4	0.7	0.7
79-101		0	0.7	2.1	0.7	7	1.4	0.7	1.4	1.4	0	0
102-123		0	0	0.7	2.1	3.5	0.7	2.8	0	0	0.7	0
124-146		0.7	1.4	1.4	1.4	0.7	0.7	1.4	0	0	0	0
147-168		0	0	1.4	2.1	0	0	0	1.4	0	0	0
168-191		0	0.7	1.4	0	0.7	0	0	0	0	0	0
192-213		0	0	2.1	0.7	0.7	1.4	0	0	0	0	0
214-236		0	0.7	0	0	0	0	0	0	0	0	0
237-258		0	0	0	1.4	0.7	0.7	0	0	0	0	0
259-281		0	0	0.7	0.7	0.7	0	0	0	0	0	0
282-303		0	0	0.7	0.7	0	0	0	0	0	0	0
304-326		0	0	0.7	0.7	0	0	0	0	0	0	0
327-348		0	0	1.4	0.7	0	0	0	0	0	0	0

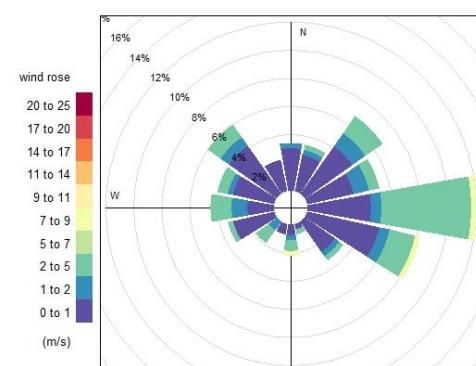


Patna

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	32	3	0.4	0	0	0	0	0	0	0	0	0
12-33		2.6	0.4	0.4	0	0	0	0	0	0	0	0
34-56		4.1	1.1	1.5	0	0	0	0	0	0	0	0
57-78		3.4	1.1	0.8	0	0	0	0	0	0	0	0
79-101		4.5	0.8	6.4	0	0.4	0	0	0	0	0	0
102-123		5.3	0.8	1.9	0	0.4	0	0	0	0	0	0
124-146		2.6	0.4	0.4	0	0	0	0	0	0	0	0
147-168		0.4	0	0.4	0	0	0	0	0	0	0	0
168-191		0.8	0.4	0.8	0	0.4	0	0	0	0	0	0
192-213		0.8	0	0	0	0	0	0	0	0	0	0
214-236		0	0.8	1.1	0	0	0	0	0	0	0	0
237-258		3	0	0.4	0	0	0	0	0	0	0	0
259-281		1.9	1.1	1.5	0	0	0	0	0	0	0	0
282-303		3	0.4	0.8	0	0	0	0	0	0	0	0
304-326		4.1	0.8	1.1	0	0	0	0	0	0	0	0
327-348		2.3	0	0	0	0	0	0	0	0	0	0

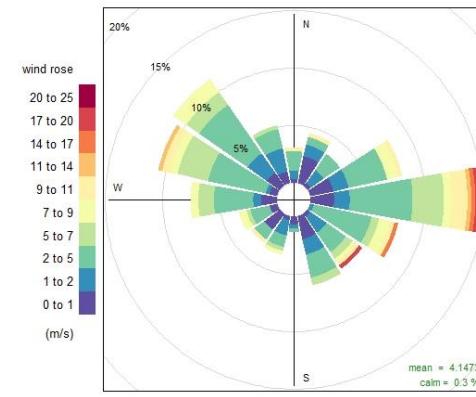


Patna

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	0.3	0.7	1.7	0	0	0.3	0	0	0	0	0
12-33		2.4	1	0.7	0	0	0.3	0	0	0	0	0
34-56		0.3	1.4	1.7	0	0	0	0	0	0	0	0
57-78		2.1	1.4	3.4	0	1	0.3	0	0	0	0	0
79-101		2.1	1.4	5.5	2.7	0.7	1.4	0.3	0.3	0.3	0	0
102-123		0	0.3	5.1	0.7	1	0.3	0	0.3	0	0	0
124-146		0.3	1.7	2.1	0.7	0.3	0.3	0	0	0.3	0	0
147-168		1.7	1.4	1.7	0.7	0	0	0	0	0	0	0
168-191		1	0.3	0.7	0	0	0	0	0	0	0	0
192-213		0.3	1.4	1	0.3	0.3	0	0	0	0	0	0
214-236		1.7	0	1	0	0	0.3	0	0	0	0	0
237-258		0.7	0	1.7	0.3	0.7	0	0	0	0	0	0
259-281		1.4	0.7	3.4	1.4	0.7	0	0	0	0	0	0
282-303		0.7	0.3	5.1	2.7	0.7	0.7	0.3	0	0	0	0
304-326		1.4	2.1	5.1	1.4	1.4	0	0	0	0	0	0
327-348		1	2.1	1.7	0.3	0	0	0	0	0	0	0

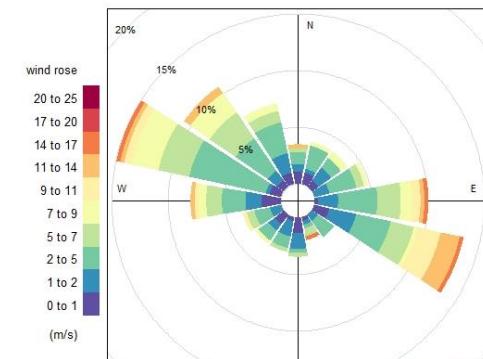


Patna

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	2	1	0.7	1	0.3	0	0	0.3	0	0	0	0
12-33		1	0.3	2.1	0	0.3	0	0	0	0	0	0
34-56		0.7	1.4	1	0	0.7	0	0	0	0	0	0
57-78		0	1.4	2.4	0.7	0.3	0	0	0	0	0	0
79-101		0.3	1.7	3.5	2.1	1	0.7	0.3	0.3	0	0	0
102-123		1.4	2.4	3.1	2.1	0.3	2.1	1.7	0.3	0	0	0
124-146		0	0.7	1.7	0	0	0	0	0	0	0	0
147-168		0.3	0.3	0.3	0.7	0	0	0	0.3	0	0	0
168-191		1.4	1.4	0.3	0.3	0	0	0	0	0	0	0
192-213		0.3	1.4	1	0.3	0	0	0	0	0	0	0
214-236		1	0.7	1	0	0.3	0	0	0	0	0	0
237-258		0	1	1.4	0.7	0	0.3	0	0	0	0	0
259-281		1.7	1.4	2.1	1.4	0.7	0.3	0.3	0	0	0	0
282-303		1	0.3	6.9	2.8	2.4	0.7	0.3	0.3	0	0	0
304-326		0.7	1	3.5	2.8	2.1	0	0.7	0	0	0	0
327-348		1	1.7	2.8	1	0.7	0	0	0	0	0	0

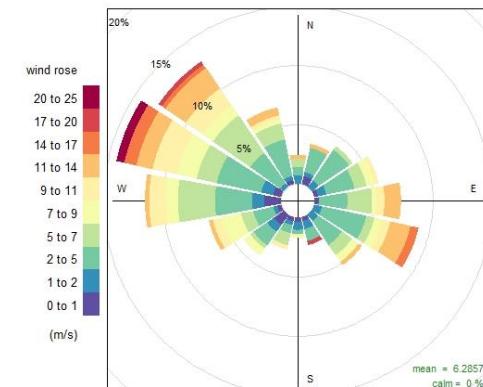


Patna

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	0	0.7	0.7	0.7	0	0	0.3	0	0	0	0
12-33		0.7	0.3	2.1	0	0	0	0.3	0	0	0	0
34-56		0	0.7	3.1	0.3	0	0	0	0	0	0	0
57-78		0.3	0.7	2.4	1	0.7	0.3	0	0	0	0	0
79-101		0.3	0	2.4	2.1	0.3	0.7	1.4	0	0	0	0
102-123		0	0.7	3.8	0.7	0.7	0.7	1.7	0.7	0	0	0
124-146		0	0.7	2.4	1	0.7	0	0.3	0	0	0	0
147-168		0.3	0.7	1	0	0	0	0	0	0.3	0	0
168-191		0.3	0.7	0.3	0	0.3	0	0	0	0	0	0
192-213		0.3	0.3	0.7	1	0	0.3	0	0	0	0	0
214-236		1	0.7	1.4	0.3	0.7	0	0	0	0	0	0
237-258		0.3	0.3	1.7	1	1.7	0.7	0.3	0	0	0	0
259-281		1.4	1	3.1	3.1	1	1.4	0.3	0	0	0	0
282-303		0.7	1	3.8	1.7	1.7	2.1	1.4	1	0	0.7	0
304-326		0	0.3	3.1	3.8	1	1.7	2.1	0.3	0.3	0	0
327-348		0.3	0.3	3.1	1.4	0.3	0.3	0.7	0	0	0	0

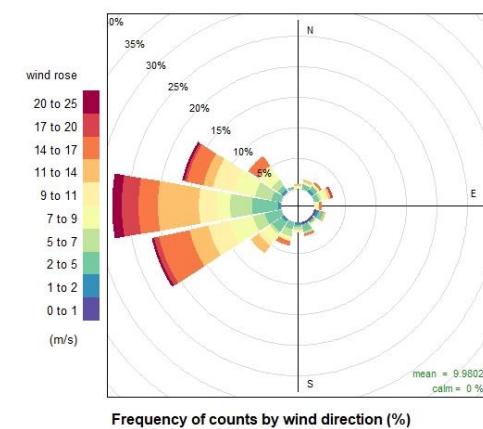


Patna

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	0	0	0	0.4	0	0.4	0	0	0	0
12-33		0	0	0.8	0	0.4	0	0.4	0	0	0	0
34-56		0	0.4	0.8	0	0	0.4	0	0.4	0	0	0
57-78		0	0	0.8	0.4	0.8	0.4	0.4	0	0.4	0	0
79-101		0	0	0	0	0.4	0.4	0	0.4	0	0	0
102-123		0.4	0.4	0.8	0	0	0	0.4	0	0	0	0
124-146		0.4	0	0.4	0	0.4	0	0	0	0	0	0
147-168		0.4	0	1.2	0.4	0	0	0	0.4	0	0	0
168-191		0	0.4	0.4	0.4	0	0	0	0	0	0	0
192-213		0	0	1.2	1.2	0.4	0.4	0	0.8	0	0	0
214-236		0	0.4	2	0.4	1.6	0.8	1.6	0	0	0	0
237-258		0	0	2.8	2	4	3.6	3.2	5.1	0.8	0.4	0
259-281		0	0.4	4.3	3.6	2.4	2.8	6.7	3.2	2.8	1.6	0
282-303		0	0	1.6	2.8	3.6	3.6	1.6	2.8	0.4	0.4	0
304-326		0	0.4	0.8	1.2	2	0.8	0	2	0	0	0
327-348		0	0	0.4	0	0	0	0	0	0	0	0

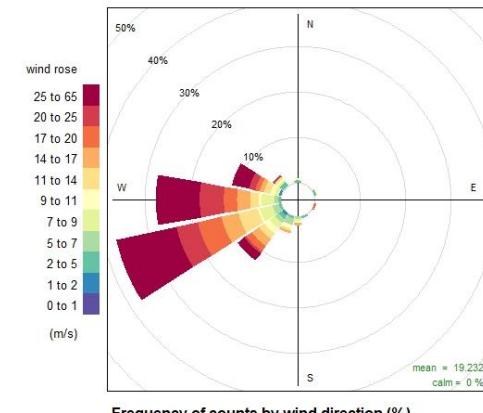


Patna

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	0.5	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	0.5	0	0	0.5	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	0.5	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	0.5	0.5	0.5	0	0.5	0	0	0	0
192-213		0	0	0.5	1.4	0	1	0.5	0.5	0	0	0
214-236		0.5	1	1	1.4	1.4	1.4	1.9	1.4	0.5	1.9	
237-258		0	0.5	1.4	2.9	0.5	4.3	3.9	5.3	4.8	13.5	
259-281		0	0.5	1	2.9	0.5	1.9	2.9	2.9	5.3	9.7	
282-303		0.5	0	0	1	1	1.4	1	1	1.4	3.9	
304-326		0	0	1	0	0.5	0.5	0.5	0	0	0.5	0
327-348		0	0	0	0	0	0	0	0	0	0	0

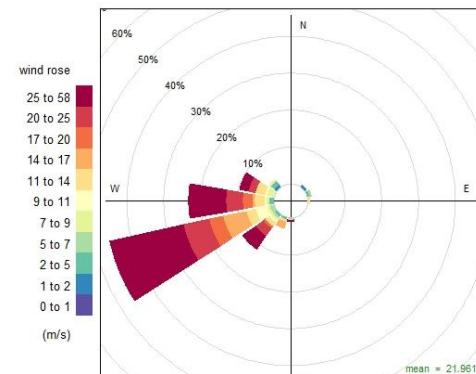


Patna

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	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0.6	0	0	0	0	0	0	0	0	0
57-78		0	0	0.6	0.6	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0.6	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	0.6	0	0	0	0	0	0	0.6
192-213		0	0	0.6	0	0	0	0.6	1.9	0	0	0
214-236		0	0	0.6	0.6	0.6	0.6	1.3	0	0.6	2.6	4.5
237-258		0	0	0	1.3	0.6	3.2	2.6	6.5	3.9	7.1	20.6
259-281		0	0	1.3	0	0.6	0.6	2.6	0.6	2.6	4.5	10.3
282-303		0	0	0	0	1.9	0.6	2.6	0	0	1.9	2.6
304-326		0	0.6	1.3	0	0.6	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

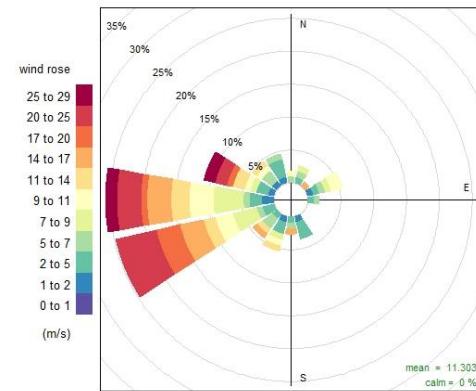


Patna

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	0.9	0	0.9	0	0	0	0	0
12-33		0	0	0.9	0.9	0.9	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0.9	0	0	0
57-78		0	0.9	0.9	0.9	0.9	1.8	0	0	0	0	0
79-101		0	0	0.9	0.9	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	0.9	2.8	0	0	0	0	0	0	0	0
168-191		0	0	0.9	0.9	0	0	0	0.9	0	0	0
192-213		0	0.9	1.8	0	0.9	0.9	0.9	0	0	0	0
214-236		0	0	0.9	1.8	0	0	0.9	0.9	0	0	0
237-258		0	0	1.8	0.9	3.7	2.8	1.8	3.7	3.7	6.4	0
259-281		0	1.8	1.8	0.9	4.6	3.7	2.8	3.7	0.9	3.7	1.8
282-303		0	0.9	1.8	0	0.9	0.9	1.8	0	0.9	1.8	1.8
304-326		0	0.9	0	1.8	0	0.9	0.9	0	0	0	0
327-348		0	0.9	2.8	0.9	0	0	0	0	0	0	0

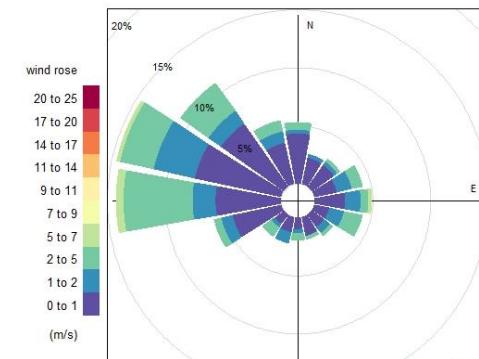


Patna

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	13	4.3	0.3	0.7	0	0	0	0	0	0	0	0
12-33		2.3	0.3	0	0	0	0	0	0	0	0	0
34-56		2.3	0.3	0.3	0	0	0	0	0	0	0	0
57-78		2	1.3	1	0	0	0	0	0	0	0	0
79-101		2.6	1.3	0.7	0.3	0	0	0	0	0	0	0
102-123		1.3	1.3	1.7	0	0	0	0	0	0	0	0
124-146		1.3	0.7	0.3	0	0	0	0	0	0	0	0
147-168		1.7	0	0.3	0	0	0	0	0	0	0	0
168-191		1	0.3	0.7	0	0	0	0	0	0	0	0
192-213		1.3	1	0	0	0	0	0	0	0	0	0
214-236		1	0.3	1	0	0	0	0	0	0	0	0
237-258		4.3	1	0.7	0	0	0	0	0	0	0	0
259-281		5.6	2	6	0.7	0	0	0	0	0	0	0
282-303		7.6	3.6	3	0.3	0	0	0	0	0	0	0
304-326		6.6	1.3	3	0	0	0	0	0	0	0	0
327-348		3.6	1	1	0	0	0	0	0	0	0	0

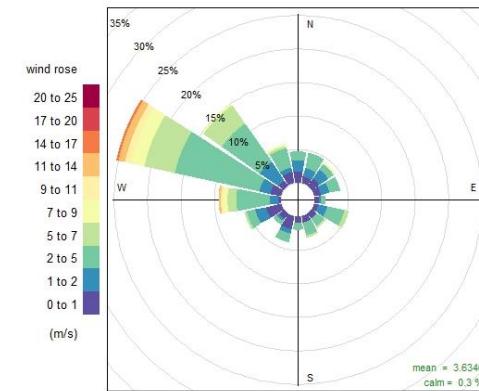


Patna

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	0	1.7	1.7	1.3	0	0	0	0	0	0	0	0
12-33		1	1.3	2.3	0	0	0	0	0	0	0	0
34-56		1.3	1.7	1	0	0.3	0	0	0	0	0	0
57-78		1	1.3	1.7	0	0	0	0	0	0	0	0
79-101		0.7	0.3	0.7	0	0	0	0	0	0	0	0
102-123		0.7	1.3	2.7	0.7	0	0	0	0	0	0	0
124-146		1	0	1.3	0.3	0	0	0	0	0	0	0
147-168		1	0	2	0.3	0	0	0	0	0	0	0
168-191		1	0	1	0	0	0	0	0	0	0	0
192-213		2	0.7	1.3	0	0	0	0	0	0	0	0
214-236		1	0.3	0.7	0	0	0	0	0	0	0	0
237-258		2.3	1.7	1.3	0.3	0	0	0	0	0	0	0
259-281		0.3	1.3	5	1.3	0.7	0.3	0.3	0	0	0	0
282-303		1.7	1.7	13	4.7	2	1	1	0.3	0	0	0
304-326		1	3.3	7	3.3	0.3	0	0	0	0	0	0
327-348		1.7	0.7	3	0.3	0.3	0	0	0	0	0	0

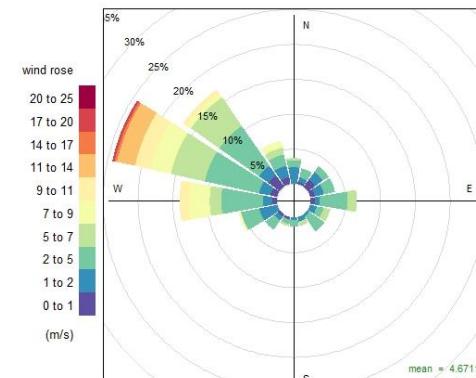


Patna

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	2.3	1	0.3	0	0	0	0	0	0	0
12-33		0.3	0.7	1.3	0	0	0	0	0	0	0	0
34-56		1.3	1.3	1	0	0	0	0	0	0	0	0
57-78		0.7	1.3	1.7	0	0	0	0	0	0	0	0
79-101		0.7	0.7	4	1.3	0	0	0	0	0	0	0
102-123		0	1	1	1	0	0	0	0	0	0	0
124-146		0	0.3	2.7	0	0	0	0	0	0	0	0
147-168		0	0.7	0	0.7	0	0	0	0	0	0	0
168-191		0	0.3	1	0	0	0	0	0	0	0	0
192-213		0.3	0	0.7	0.3	0	0	0	0	0	0	0
214-236		0.3	0.7	1.7	0	0	0	0	0	0	0	0
237-258		0	2.7	2.7	0	0.3	0	0	0	0	0	0
259-281		0.7	1.3	6	1.7	3	1.3	0	0	0	0	0
282-303		1	1.7	8	5	3	2.3	2.7	0.3	0.3	0	0
304-326		2	1.7	7	5	0.7	0.7	0	0	0	0	0
327-348		1	1.7	1.7	1	1	0	0	0	0	0	0

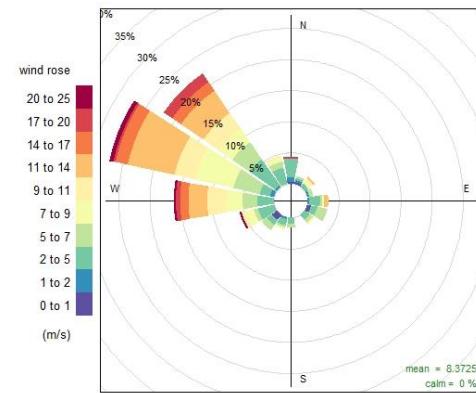


Patna

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		0.3	0.7	3	0	0	0	0	0	0.3	0	0
12-33		0.3	0.3	0.3	0.3	0	0	0	0	0	0	0
34-56		0	0	0.7	0	0.7	0.3	0.3	0	0	0	0
57-78		0	0.3	0	0.7	0	0	0	0	0	0	0
79-101		0	0.3	1.7	0.3	0.3	0	0.7	0	0	0	0
102-123		0.7	0	1	1.7	0	0	0	0	0	0	0
124-146		0	0	1	0.7	0.3	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	1	0.7	0	0	0	0	0	0	0
192-213		0	0.3	1	0.3	0.3	0	0	0	0	0	0
214-236		1	0	1	1	0	0	0	0	0	0	0
237-258		0	0	2.7	0.7	1.3	0.7	0	0	0	0.3	0
259-281		0	0	2.7	2.3	2.7	3	3	1.3	0.7	0.3	0
282-303		0	0.7	1.7	4.4	6.4	3.4	7.7	2	0.3	0.7	0
304-326		0	0.3	5	3.4	2.7	3	4.4	1.7	1.7	0	0
327-348		0	0	2.7	1	0.7	0.3	0	0	0	0	0

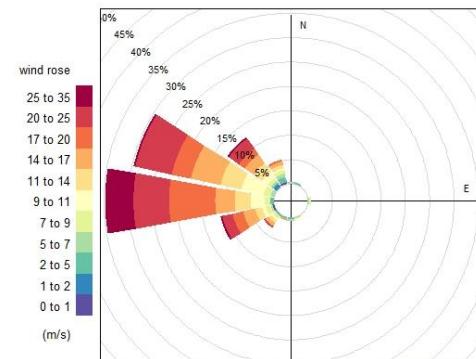


Patna

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	0.4	0	0	0	0	0	0	0
12-33		0	0	0.4	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	0.4	0.4	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	0.4	0	0.4	0	0	0	0	0	0
168-191		0	0	0.4	0.4	0	0	0	0	0	0	0
192-213		0	0	0.4	0	0	0	0.4	0	0	0	0
214-236		0	0	0.4	0	0.7	0.4	0.7	0.7	0	0.4	0
237-258		0.4	0	0	0.4	1.1	0.7	1.5	2.6	2.2	2.2	0.4
259-281		0	0	0.7	0	1.1	2.9	3.3	4	9.5	7.3	5.8
282-303		0	0	0	0.7	1.5	4.7	4.4	6.2	4	7.7	0.4
304-326		0	0.7	0.4	0.4	0.7	1.5	2.2	2.2	1.5	2.6	0.4
327-348		0.4	0	1.1	0.7	0.7	0.4	0.7	0.7	0.4	0	0

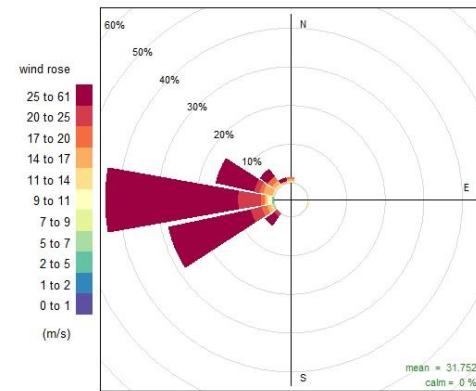


Patna

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	0.5	0.5	0.5	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	0.5	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	1	2.9
237-258		0	0	0	0.5	0	0	0.5	1	1.5	2.9	21.8
259-281		0	0	0.5	0	0	1	0.5	0.5	1	5.8	34.5
282-303		0	0	0	0	0	0	0.5	2.4	1	1.5	10.2
304-326		0	0	0	0	0	0	0.5	1	1.5	0	2.4
327-348		0	0	0	0	0	0	0	0.5	0	0	1

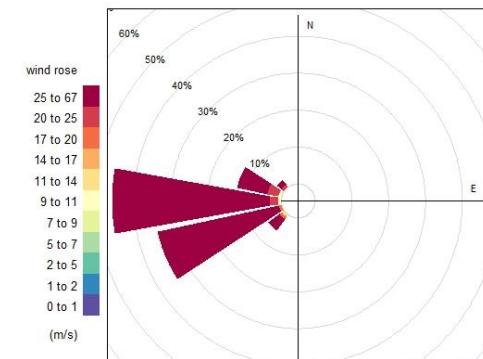


Patna

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
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	0.8	0	0.8	0	3.8	
237-258		0	0	0	0	0	0	0	0.8	0	33.6	
259-281		0	0	0	0	0.8	0	0	0	2.3	42.7	
282-303		0	0	0	0	0.8	0	0	0	3.1	8.4	
304-326		0	0	0	0	0	0	0	0	0.8	1.5	
327-348		0	0	0	0	0	0	0	0	0	0	

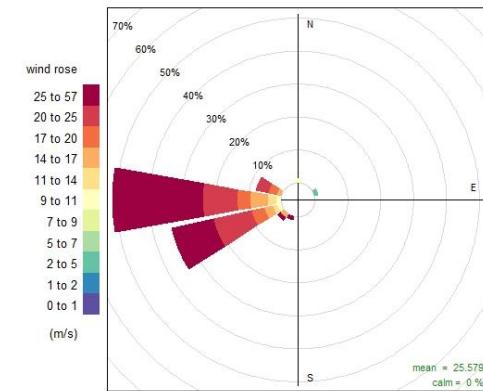


Patna

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	1.3	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	1.3	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	1.3	
214-236		0	0	0	0	0	0	0	1.3	0	0	1.3
237-258		0	0	0	0	1.3	1.3	2.6	3.9	11.8	13.2	
259-281		0	0	0	0	1.3	2.6	5.3	3.9	10.5	27.6	
282-303		0	0	0	0	0	0	1.3	2.6	3.9	0	
304-326		0	0	0	0	0	0	0	0	0	0	
327-348		0	0	0	0	0	0	0	0	0	0	

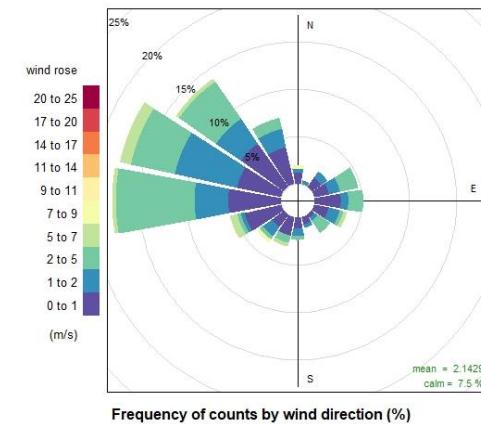


Patna

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	8	1.2	0.4	0	0	0.4	0	0	0	0	0	0
12-33		0	0.4	0	0	0	0	0	0	0	0	0
34-56		1.2	0.8	0	0	0	0	0	0	0	0	0
57-78		1.6	1.2	2	0	0	0	0	0	0	0	0
79-101		2.8	0.8	1.6	0	0	0	0	0	0	0	0
102-123		1.6	1.2	0.4	0.4	0	0	0	0	0	0	0
124-146		0.4	0.4	1.6	0	0	0	0	0	0	0	0
147-168		0.8	0.4	0	0	0	0	0	0	0	0	0
168-191		1.2	0.8	0.4	0	0	0	0	0	0	0	0
192-213		2	0	0.8	0.4	0	0	0	0	0	0	0
214-236		1.6	1.2	0.4	0	0.4	0	0	0	0	0	0
237-258		4	0.4	0.4	0.8	0	0	0	0	0	0	0
259-281		5.6	3.6	8.3	0.4	0	0	0	0	0	0	0
282-303		4.8	6.7	4.8	1.2	0	0	0	0	0	0	0
304-326		5.6	3.2	4.8	0.4	0	0	0	0	0	0	0
327-348		4	2	1.2	0	0	0	0	0	0	0	0

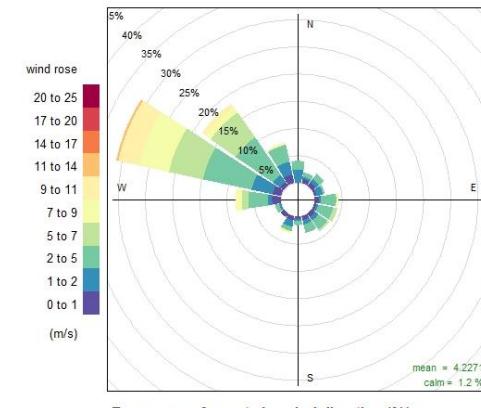


Patna

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	1	0	2.4	1.6	0	0	0	0	0	0	0	0
12-33		0.8	0.4	0.8	0	0	0	0	0	0	0	0
34-56		0.8	0.8	1.2	0	0	0	0	0	0	0	0
57-78		0.4	1.2	0.4	0	0	0	0	0	0	0	0
79-101		0.8	0.4	2.8	0	0.4	0	0	0	0	0	0
102-123		0.4	0.4	2.8	0.8	0	0	0	0	0	0	0
124-146		0.8	0.8	2	0.4	0	0	0	0	0	0	0
147-168		0.8	0.8	1.6	0	0	0	0	0	0	0	0
168-191		0.4	0.4	0.8	0	0	0	0	0	0	0	0
192-213		0.8	1.2	0.8	0	0.4	0	0	0	0	0	0
214-236		0.8	0	0	0	0	0	0	0	0	0	0
237-258		0	0.4	0.8	0	0	0	0	0	0	0	0
259-281		1.6	0.8	3.6	1.2	1.2	0	0	0	0	0	0
282-303		1.6	4	9.2	6.4	5.6	4	0.4	0	0	0	0
304-326		0.8	1.6	8.4	5.6	1.2	0.8	0	0	0	0	0
327-348		1.6	2.4	3.2	0	0	0.4	0	0	0	0	0

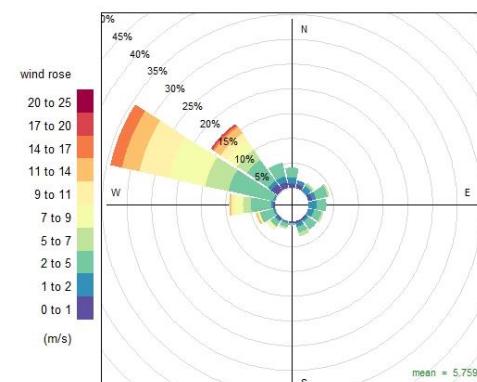


Patna

December

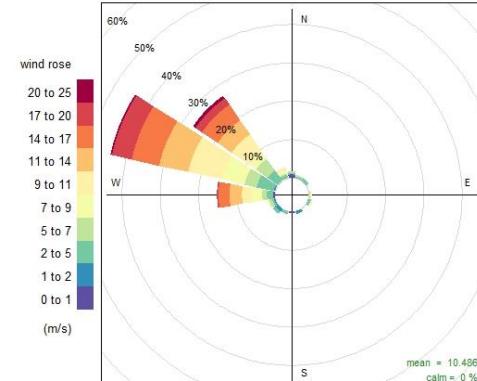
850 hPa level

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	1	0.8	1.2	2	0	0	0	0	0	0	0	0
12-33		0.8	0.8	0	0	0	0	0	0	0	0	0
34-56		0	1.2	0.4	0.4	0	0	0	0	0	0	0
57-78		0.8	0.8	2.4	0.4	0	0	0	0	0	0	0
79-101		0	1.6	2	0	0	0	0	0	0	0	0
102-123		0	1.2	1.6	0.4	0	0	0	0	0	0	0
124-146		0.4	0.4	2	0	0	0	0	0	0	0	0
147-168		0.4	0.8	1.2	0.8	0	0	0	0	0	0	0
168-191		0.4	0	0.4	0	0	0	0	0	0	0	0
192-213		0	0.4	0.8	0.4	0	0	0	0	0	0	0
214-236		0.4	0.4	1.2	0	0.4	0.4	0	0	0	0	0
237-258		0	0.4	2.8	0	0.4	0	0.4	0	0	0	0
259-281		0.4	0.4	4	1.6	1.6	0.8	0.4	0	0	0	0
282-303		0	0.4	9.2	4.8	7.6	6	3.6	2.4	0	0	0
304-326		1.6	0.8	5.2	2.4	2.4	1.6	1.6	0.4	0.4	0	0
327-348		1.2	1.2	2.8	0	0	0	0	0	0	0	0



Patna **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	0.8	0	0.4	0.4	0	0	0	0	0	0	0
12-33		0	0	0.4	0.4	0	0	0	0	0	0	0
34-56		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
79-101		0	0	0	0.4	0.4	0	0	0	0	0	0
102-123		0	0	0.8	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	0.8	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	0	0.8	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		0	0.4	0.4	0.8	0.4	0	0	0	0	0	0
259-281		0.4	0	1.6	1.2	2.9	2.4	3.3	2.9	0.4	0	0
282-303		0	0.4	4.5	3.3	6.1	9	7.8	7.3	5.3	0.4	0
304-326		0	0	3.3	3.7	2	5.7	4.5	4.9	2	0.8	0
327-348		0	0	0.8	0.4	0.8	0.8	0	0	0	0	0

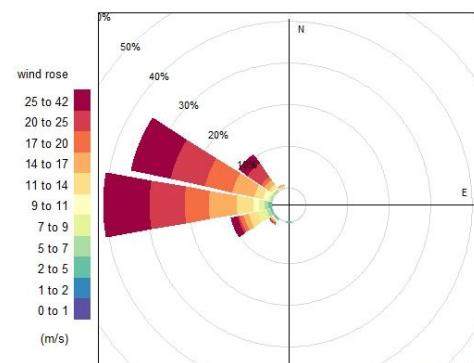


Patna

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
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	0.4	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	0.4	0	0	0.4	0	0.4	0	0	0
237-258		0	0	0.4	0.9	2.2	0	2.2	1.3	0.9	0.4	1.8
259-281		0	0	0.9	0.9	1.3	1.3	4	6.7	5.8	8.5	11.2
282-303		0	0	0	0.4	1.3	2.2	5.4	6.7	8.5	9.8	
304-326		0	0	0	0.4	0	0.4	0.9	1.3	0.9	4	2.7
327-348		0	0	0	0	0	0.4	0.4	0	0	0	0

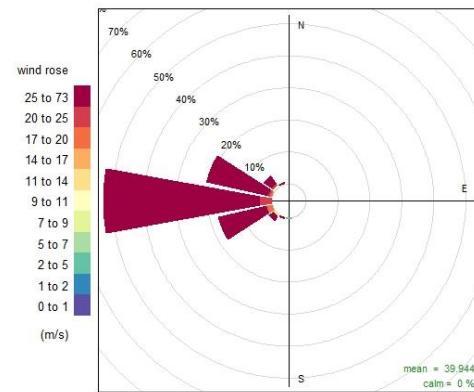


Patna

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
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	0.6	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0.6	
214-236		0	0	0	0.6	0	0	0	0	0	1.9	
237-258		0	0	0	0	0	0	0	0	1.9	0	15.5
259-281		0	0	0	0	0	0	0	0	0	3.7	49.1
282-303		0	0	0	0	0	0	0	0.6	0.6	0.6	19.9
304-326		0	0	0	0	0.6	0	0	0	0	0.6	3.1
327-348		0	0	0	0	0	0	0	0	0	0	0.6

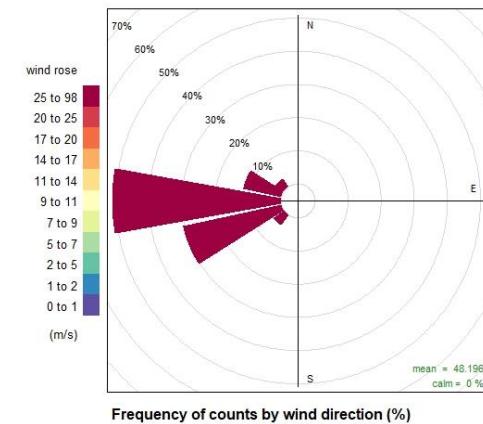


Patna

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	3.9
237-258		0	0	0	0	0	0	0	0	0	0	30.4
259-281		0	0	0	0	0	0	0	0	0	0	51
282-303		0	0	0	0	0	0	0	0	0	0	11.8
304-326		0	0	0	0	0	0	0	0	0	0	2.9
327-348		0	0	0	0	0	0	0	0	0	0	0

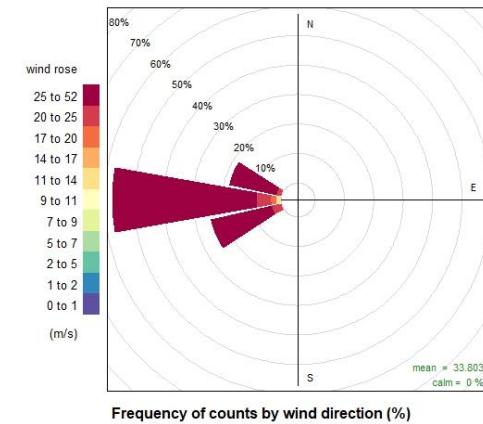


Patna

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	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	3.3	21.3
259-281		0	0	0	0	0	1.6	0	1.6	4.9	49.2	
282-303		0	0	0	0	0	0	0	0	1.6	16.4	
304-326		0	0	0	0	0	0	0	0	0	0	
327-348		0	0	0	0	0	0	0	0	0	0	



Patna

42492

Station height

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January

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	1010.7	1019	1003	10.5	17.8	4.6	9.4	284	0.4	0.4	-0.1	0.8
1000	141	203	78	12	19.6	5	9.1	299	1.3	1.1	-0.6	2.7
950	563	631	460	13.8	23.2	1.8	5.5	295	2.6	2.4	-1.1	4.6
925	794	855	722	12.6	23.3	4	3.5	288	3.3	3.1	-1	5.1
900	1028	1100	951	12.1	21.9	2.2	0.6	291	3.9	3.6	-1.4	5.5
850	1506	1580	1413	10.5	19	0.2	-3.5	291	5.5	5.1	-2	6.9
800	2008	2088	1901	8.6	19.8	-2.2	-6.1	293	7.1	6.5	-2.8	8.5
750	2540	2623	2416	6.4	17.2	-5.4	-8.3	293	9	8.3	-3.5	10.3
700	3103	3196	2969	3.7	16.2	-6.5	-11.7	292	10.6	9.9	-3.9	11.9
650	3700	3803	3557	0.5	14	-12.2	-14.3	289	12	11.3	-4	13.2
600	4338	4488	4175	-3.3	9	-15.6	-17.5	287	13.6	13	-4	15.1
550	5024	5200	4831	-7.3	3.4	-17.8	-22	284	15.9	15.4	-3.9	17.2
500	5756	5967	5540	-11.9	-1.1	-24.9	-25.7	282	18.1	17.7	-3.8	19.6
450	6559	6780	6314	-17.1	-4.9	-28.1	-30.3	279	20.1	19.8	-3.3	21.6
400	7428	7687	7179	-22.8	-9.1	-33.1	-35.3	276	21.3	21.2	-2.2	22.9
350	8394	8620	8145	-29	-15.3	-41.7	-41.1	274	22	21.9	-1.6	23.4
300	9483	9794	9201	-35.8	-22.7	-50.1	-48	272	21.7	21.7	-0.7	23.1
250	10730	11093	10380	-43.7	-31.1	-59.5	-55.5	271	17.5	17.5	-0.2	18.8
200	12201	12634	11784	-52.9	-40.9	-67.3	-61.6	268	12.2	12.2	0.5	12.9
175	13052	13519	12606	-57.7	-46.1	-71.7	-66.6	262	6	5.9	0.8	6.3
150	14015	14509	13544	-62.5	-52.1	-74.1	-61.3	256	3.3	3.2	0.8	3.5
125	15130	15645	14653	-67.2	-54.4	-77.7		257	2.6	2.5	0.6	2.7
100	16464	16986	15993	-71.4	-57.7	-84.5		259	1.6	1.6	0.3	1.7
80	17797	18304	17291	-71.4	-57.9	-81.3		263	0.8	0.8	0.1	0.8
70	18598	19097	18066	-69.4	-55.5	-81.7		270	0.3	0.3	0	0.3
60	19423	19983	18976	-65.7	-50.1	-78.9		270	0.2	0.2	0	0.2
50	20657	21268	20075	-60.9	-43.1	-73.7						
40	22065	22771	21445	-56.4	-43.1	-69.7						
30	23900	24664	23303	-52.8	-39.9	-67.7						
25	25062	25870	24417	-51.1	-35.9	-68.3						
20	26488	27151	25953	-49.9	-37.3	-62.3						
15	28296	28904	27807	-49.4	-40.7	-59.9						
10	31036	31666	30448	-46.5	-38.7	-52.3						
7	33138	33252	33023	-48.5	-46.9	-50.1						

FREEZING LEVEL

P	Height	H_max	H_min
645	3795	5930	1800

FIRST TROPOPAUSE

P	Height	Temp
189	12519	-60.8

SECOND TROPOPAUSE

P	Height	Temp
102	16424	-72.8

Patna

42492

Station height

53

February

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	1008.2	1016	995	13.4	21.2	7	11.4	279	0.6	0.6	-0.1	1.3
1000	122	199	44	14.9	25.1	7.8	11.1	288	1.3	1.2	-0.4	2.9
950	554	628	480	17.1	28.9	7.4	6.5	293	3.3	3	-1.3	5.7
925	785	853	711	16	27.6	6.2	5.5	289	3.9	3.7	-1.3	6.1
900	1019	1086	942	14.9	25.7	4.8	2	290	4.7	4.4	-1.6	6.6
850	1501	1571	1422	12.4	22	1.2	-1.4	287	6.7	6.4	-1.9	8.2
800	2007	2133	1920	9.7	18.8	1.2	-4.4	288	8.6	8.2	-2.6	10.1
750	2538	2680	2420	6.8	16	-2.1	-7.1	287	10.2	9.8	-3	12.1
700	3102	3213	2989	3.6	14.6	-10.3	-10.1	287	11.7	11.2	-3.4	13.7
650	3699	3823	3570	0.1	15.8	-15.5	-13.5	286	13.1	12.6	-3.6	15.2
600	4336	4475	4168	-3.7	8.2	-21.1	-16.9	284	14.6	14.2	-3.5	16.5
550	5021	5172	4802	-7.7	4	-27.5	-20.9	282	16.6	16.2	-3.5	18.5
500	5752	5934	5480	-12.4	0.4	-31.3	-25.5	281	19	18.6	-3.7	21
450	6552	6753	6224	-17.6	-5.1	-37.7	-29.9	279	20.2	19.9	-3.3	22.2
400	7421	7644	7046	-23.3	-6.9	-43.5	-35.3	278	22.8	22.6	-3.2	24.9
350	8383	8618	7966	-29.8	-12	-45.9	-41.5	277	24.1	23.9	-2.8	26
300	9468	9716	9008	-36.4	-20.3	-50.9	-47.8	275	22.2	22.1	-1.9	23.9
250	10711	11006	10227	-43.8	-32.1	-57.3	-54.6	272	16.9	16.9	-0.5	18.3
200	12184	12543	11643	-52	-37.9	-66.7	-60.2	269	11	11	0.1	12.1
175	13041	13390	12458	-56.4	-38.5	-72.1	-61	265	5.4	5.4	0.5	6
150	14007	14375	13384	-61.4	-46.7	-77.5	-61.3	260	2.3	2.3	0.4	2.6
125	15121	15529	14469	-66.7	-53.7	-77.5	-64.9	262	1.4	1.4	0.2	1.6
100	16457	16903	15803	-71	-55.5	-82.5		261	0.6	0.6	0.1	0.6
80	17787	18238	17155	-71.2	-57.7	-83.3		270	0.2	0.2	0	0.3
70	18589	19045	17977	-69.1	-52.7	-82.7		315	0.1	0.1	-0.1	0.3
60	19492	19968	18945	-65.9	-48.1	-80.3		315	0.1	0.1	-0.1	0.3
50	20652	21189	20101	-61.1	-49.5	-77.3		270	0.1	0.1	0	0.3
40	22085	22640	21518	-56.4	-44.9	-72.5		315	0.1	0.1	-0.1	0.3
30	23938	24542	23351	-52.2	-41.9	-69.3		45	0.1	-0.1	-0.1	0.1
25	25113	25710	24522	-50.2	-37.9	-64.7		45	0.1	-0.1	-0.1	0.1
20	26585	27247	25889	-48.5	-36.1	-62.9						
15	28449	29049	27669	-47	-36.3	-60.7						
10	31034	31407	30328	-46.5	-41.5	-52.5						
7	33409	33597	33243	-44.7	-39.7	-49.3						

FREEZING LEVEL

P	Height	H_max	H_min
649	3742	6420	2080

FIRST TROPOPAUSE

P	Height	Temp
215	11808	-55

SECOND ROPOPAUSE

P	Height	Temp
99	16615	-72.8

Patna

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Station height

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March

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	1004.5	1013	995	18.1	25	10	14	276	0.9	0.9	-0.1	1.7
1000	95	167	28	18.9	30.4	11.2	13.3	283	1.3	1.3	-0.3	2.5
950	531	611	435	22.4	34	8.8	7.8	291	3.9	3.6	-1.4	6.5
925	766	885	690	21.1	32.8	10	6.3	290	5	4.7	-1.7	7.7
900	1003	1076	934	19.8	29.8	8.4	3.9	291	5.7	5.3	-2	7.9
850	1492	1599	1428	16.7	27.4	4.9	0.5	288	7.4	7	-2.3	9.4
800	2006	2098	1929	13.4	22.4	3.2	-2.3	286	9.3	8.9	-2.6	11.5
750	2543	2640	2446	9.9	18.6	-0.5	-5.1	285	10.7	10.3	-2.8	13.4
700	3113	3203	3009	6.1	16.6	-3.9	-8	286	12	11.5	-3.3	14.9
650	3714	3830	3583	2.3	14	-7.1	-11.3	285	12.8	12.4	-3.3	16.1
600	4357	4499	4230	-1.8	10.2	-10.5	-15.3	284	12.7	12.3	-3	15.8
550	5045	5240	4894	-6.2	6	-15.7	-19.6	282	13.4	13.1	-2.9	16.5
500	5782	5983	5613	-10.9	1.2	-20.9	-24.4	282	14.4	14.1	-2.9	17.2
450	6583	6857	6384	-16.2	-2.1	-28.3	-28.9	281	15.6	15.3	-3	18
400	7458	7763	7230	-22.1	-8.1	-35.9	-34.6	279	16.9	16.7	-2.5	19.1
350	8426	8762	8113	-28.7	-14.5	-44.9	-41.1	278	16.6	16.4	-2.3	18.7
300	9514	9878	9201	-36.1	-22.1	-53.3	-48.7	278	15.9	15.7	-2.2	18.1
250	10761	11164	10337	-44	-28.1	-65.3	-56	276	13	12.9	-1.3	14.6
200	12232	12689	11697	-51.9	-37.8	-64.9	-61.5	275	9.3	9.3	-0.8	10
175	13088	13558	12512	-56.2	-43.7	-69.1	-63.4	273	6.1	6.1	-0.3	6.4
150	14056	14536	13440	-60.7	-48.3	-72.7	-59.3	273	3.6	3.6	-0.2	3.8
125	15180	15631	14516	-65.7	-47.3	-80.9		275	2.2	2.2	-0.2	2.3
100	16527	16963	15813	-70.1	-53.9	-84.7		274	1.4	1.4	-0.1	1.6
80	17861	18357	17115	-70.3	-54.3	-81.8		277	0.8	0.8	-0.1	0.9
70	18666	19214	17934	-68.6	-53.3	-80.9		288	0.3	0.3	-0.1	0.7
60	19427	19981	18816	-64.9	-50.1	-77.5		270	0.3	0.3	0	0.8
50	20735	21402	20184	-60.2	-45.7	-73.7		297	0.2	0.2	-0.1	0.7
40	22152	22841	21503	-55.5	-42.1	-69.5		297	0.4	0.4	-0.2	0.8
30	24013	24849	23226	-51.1	-34.7	-68.1		261	0.6	0.6	0.1	1
25	25213	26020	24328	-48.6	-31.1	-66.1		270	0.5	0.5	0	0.8
20	26683	27198	26143	-45.9	-38.1	-57.9		281	0.5	0.5	-0.1	0.5
15	28582	29163	28009	-43.9	-34.3	-54.7						
10	31359	31856	30712	-41.2	-33.5	-51.5						
7	33711	34211	33162	-41.4	-35.7	-49.5						

FREEZING LEVEL

P	Height	H_max	H_min
622	4086	6160	2390

FIRST TROPOPAUSE

P	Height	Temp
198	12376	-57.7

SECOND TROPOPAUSE

P	Height	Temp
99	16688	-71.9

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Station height

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April

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	1000.8	1011	992	23.1	29.4	15.8	16.5	79	0.5	-0.5	-0.1	2.4
1000	73	148	-3	22.8	29.4	16	15.4	56	0.4	-0.3	-0.2	2.7
950	506	598	360	26.6	35.2	13.6	11	295	1.7	1.5	-0.7	6.6
925	747	830	670	25.9	34.8	12.2	10	285	2.4	2.3	-0.6	6.4
900	986	1088	903	24.7	34	11.4	7	288	4.1	3.9	-1.3	7.4
850	1483	1570	1404	21.2	30.6	9	3.7	290	6.1	5.7	-2.1	8.4
800	2004	2097	1896	17.3	26.4	5.4	0.5	288	7.7	7.3	-2.4	9.8
750	2546	2652	2460	13	23.4	3	-2.4	287	9.4	9	-2.8	11.7
700	3125	3237	3025	8.6	20.2	-0.1	-5.8	285	11.2	10.8	-2.9	13.6
650	3729	3880	3600	4.1	17.2	-5.3	-9.3	285	11.9	11.5	-3.1	14.4
600	4377	4506	4265	-0.4	10	-10.1	-13.8	285	11.5	11.1	-2.9	13.8
550	5070	5210	4951	-4.8	5.6	-14.5	-17.9	283	10.8	10.5	-2.5	13
500	5810	5964	5668	-9.5	1	-20.3	-22.8	281	11	10.8	-2.1	13.3
450	6618	6800	6447	-14.8	-4.3	-27.3	-27.9	278	11.2	11.1	-1.6	13.2
400	7497	7706	7290	-20.9	-6.4	-33.5	-33.4	275	12.1	12.1	-1.1	14
350	8471	8706	8207	-27.7	-11.7	-43.3	-39.3	272	12.8	12.8	-0.5	14.3
300	9562	9825	9226	-35.1	-22	-50.7	-45.4	271	12.9	12.9	-0.2	14.2
250	10812	11115	10389	-42.9	-29.5	-56.3	-53	266	12.1	12.1	0.8	13.1
200	12291	12711	11804	-51.5	-38.5	-64.5	-58.6	265	10.9	10.9	1	11.7
175	13151	13587	12641	-55.9	-41.1	-70.6	-59	263	6.8	6.8	0.8	7.4
150	14120	14572	13585	-60.9	-46.6	-72.9	-69.5	266	4.4	4.4	0.3	4.8
125	15238	15706	14680	-66.5	-51.7	-77.1		268	2.6	2.6	0.1	2.9
100	16570	17083	15982	-71.6	-57.5	-81.9		266	1.5	1.5	0.1	1.7
80	17890	18444	17262	-71.5	-56.1	-81.7		259	0.5	0.5	0.1	1
70	18679	19220	18034	-69.2	-55.5	-81.3		270	0.1	0.1	0	0.7
60	19230	20009	18945	-64.7	-48.1	-79.1		135	0.3	-0.2	0.2	0.7
50	20743	21370	20056	-59.4	-39.9	-74.9		90	0.2	-0.2	0	0.5
40	22163	22825	21444	-54.8	-39.3	-73.5		90	0.3	-0.3	0	0.6
30	24023	24661	23271	-50.4	-35.5	-68.3		90	0.4	-0.4	0	0.8
25	25219	25856	24436	-48	-35.5	-67.1		90	0.3	-0.3	0	0.7
20	26703	27336	26002	-46.1	-35.3	-65.7		90	0.1	-0.1	0	0.5
15	28594	29326	27817	-44.5	-31.5	-64.2		270	0.2	0.2	0	0.3
10	31222	31837	30356	-43.3	-33.1	-60.9		243	0.7	0.6	0.3	0.6
7	33892	34234	33480	-38	-31.1	-44.9		255	4.8	4.6	1.2	4.8

FREEZING LEVEL

P	Height	H_max	H_min
603	4344	5960	3050

FIRST TROPOPAUSE

P	Height	Temp
194	12574	-57.4

SECOND TROPOPAUSE

P	Height	Temp
97	16795	-73.4

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Station height

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May

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	997.1	1007	986	26.1	33	20	21.5	87	2	-2	-0.1	2.6
1000	58	113	-20	25.1	29	19.8	20.9	87	2.2	-2.2	-0.1	2.7
950	477	600	360	26.8	36.6	17.4	17.7	110	2.3	-2.2	0.8	6.4
925	715	810	622	26.6	35	16.6	15.9	194	0.8	0.2	0.8	6.1
900	959	1054	838	25.8	36.4	15.6	13.8	234	1.4	1.1	0.8	6.4
850	1460	1557	1332	22.9	31.8	12.4	10.1	282	3.8	3.7	-0.8	7
800	1984	2083	1850	19.3	28.2	9.7	6.3	290	5.8	5.4	-2	8.2
750	2533	2633	2394	15.3	24.7	5.9	2.9	294	7.9	7.2	-3.2	9.9
700	3116	3214	2967	11	19.8	2.2	-0.9	294	9.7	8.8	-4	11.7
650	3728	3830	3573	6.6	17.3	-2.3	-5	295	10.5	9.5	-4.5	12.6
600	4381	4490	4217	2.3	11.8	-7.5	-9.6	295	10.2	9.3	-4.3	12.2
550	5084	5240	4907	-1.8	7.6	-13.1	-14	293	9.6	8.9	-3.7	11.6
500	5830	5997	5655	-5.9	3.2	-16.5	-19	289	8.9	8.4	-2.9	11
450	6653	6850	6472	-10.6	-0.5	-21.3	-23.7	282	8.9	8.7	-1.9	11.1
400	7544	7719	7335	-16.1	-3.6	-26.3	-28.9	277	9.9	9.8	-1.2	12.1
350	8539	8749	8291	-22.1	-6.5	-33.7	-34.2	274	10.7	10.7	-0.8	13
300	9655	9911	9367	-29.4	-17.5	-42.3	-40.4	270	11.9	11.9	0	14.1
250	10934	11324	10598	-38	-24.7	-50.5	-48.3	267	11.8	11.8	0.6	13.6
200	12438	12894	12057	-48.4	-35.5	-59.1	-58.1	261	9.9	9.8	1.5	11.5
175	13305	13792	12906	-54.4	-40.3	-71	-58.7	260	7.3	7.2	1.3	8.7
150	14278	14792	13705	-60.9	-45.5	-70.7	-62.2	263	4.9	4.9	0.6	6.3
125	15392	15932	14966	-67.7	-52.1	-78.7	-69.3	268	2.7	2.7	0.1	4
100	16718	17294	16270	-73.2	-55.3	-86.3		270	0.9	0.9	0	2.6
80	18023	18682	17547	-73.1	-46.7	-84.3		67	0.8	-0.7	-0.3	2
70	18811	19494	18315	-70.1	-42.2	-84.3		85	1.1	-1.1	-0.1	1.9
60	18791	20360	19265	-65.3	-48.9	-80.3		86	1.4	-1.4	-0.1	2
50	20863	21586	20366	-59.6	-42.5	-74.7		98	1.5	-1.5	0.2	1.9
40	22284	22980	21736	-54.3	-36.5	-71.1		90	1.9	-1.9	0	2.1
30	24144	24928	23536	-49.5	-38.1	-69.4		93	1.8	-1.8	0.1	2
25	25328	26183	24699	-47.3	-35.3	-66.3		93	1.9	-1.9	0.1	2.1
20	26818	27740	26197	-44.5	-32.3	-57.9		103	1.3	-1.3	0.3	1.6
15	28718	29772	28039	-42.3	-30.5	-55.7		72	0.9	-0.9	-0.3	1.1
10	31398	31958	30635	-39.9	-30.7	-52.9		58	1.5	-1.3	-0.8	1.6
7	34039	34346	33565	-36	-30.7	-40.1		4	2.9	-0.2	-2.9	2.9

FREEZING LEVEL

P	Height	H_max	H_min
571	4799	6750	3430

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
96	17009	-75

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Station height

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June

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	993.6	1004	983	27.7	34.6	18.6	24.5	87	1.8	-1.8	-0.1	2.3
1000	9	86	-50	26.9	29.4	21.6	22.9	94	2.9	-2.9	0.2	3.7
950	447	541	337	27	36.4	19.4	21.3	105	2.3	-2.2	0.6	5.9
925	687	780	579	26.3	36.8	17.8	19.6	135	1.4	-1	1	6.4
900	928	1024	823	25.2	35.8	17	18.2	158	1.1	-0.4	1	6.4
850	1429	1529	1322	22.4	32.2	14.4	15.3	262	0.7	0.7	0.1	6.9
800	1954	2060	1842	19.2	28.4	11	12.3	300	1.6	1.4	-0.8	7.7
750	2506	2631	2386	15.7	25.8	7	8.8	302	2.5	2.1	-1.3	8.2
700	3088	3233	2963	12.1	21.2	3.8	5.2	300	3	2.6	-1.5	8.6
650	3706	3869	3577	8.4	16.1	0.4	1	305	2.9	2.4	-1.7	8.2
600	4363	4541	4233	4.8	14.1	-3.3	-3.3	301	2.7	2.3	-1.4	7.3
550	5074	5256	4928	1.2	9	-8.5	-7.1	292	2.2	2	-0.8	6.7
500	5830	6025	5695	-2.7	3.4	-18.9	-11.1	277	1.7	1.7	-0.2	6.1
450	6664	6820	6507	-6.8	4.6	-27.7	-15.9	258	1.4	1.4	0.3	5.7
400	7571	7746	7402	-11.5	-1.5	-22.3	-21.2	245	1.7	1.5	0.7	5.6
350	8583	8824	8385	-17.4	-10.1	-27.9	-27.3	237	1.7	1.4	0.9	5.6
300	9722	9985	9491	-25	-16.1	-36.3	-34.9	231	1.9	1.5	1.2	5.5
250	11022	11348	10763	-34.7	-22.5	-50.1	-44.1	220	1.6	1	1.2	5.3
200	12540	12905	12211	-46.8	-31.1	-64.5	-57.1	204	1.2	0.5	1.1	5.2
175	13411	13748	13047	-54	-43.9	-69.1	-58.8	188	0.7	0.1	0.7	4.9
150	14383	14759	13970	-61.7	-49.9	-73.5	-66.9	108	0.6	-0.6	0.2	4.8
125	15490	15910	15045	-69.5	-57.9	-79.9	-69.1	90	1.6	-1.6	0	4.7
100	16800	17265	16325	-75.4	-59.5	-82.7		77	2.7	-2.6	-0.6	4.8
80	18091	18592	17657	-75	-57.7	-85.9		74	3.6	-3.5	-1	4.8
70	18873	19391	18448	-71.6	-54.3	-84.1		76	4.2	-4.1	-1	5.2
60	18649	19997	19355	-66.7	-46.1	-78.3		80	4.1	-4	-0.7	5.2
50	20912	21674	20453	-60.8	-39.1	-72.3		79	3.6	-3.5	-0.7	4.6
40	22318	23147	21851	-55.7	-41.1	-66.3		72	3.9	-3.7	-1.2	4.9
30	24163	24978	23643	-51	-33.7	-62.5		73	4.5	-4.3	-1.3	5.8
25	25340	26263	24786	-48.8	-29.9	-61.5		63	4	-3.6	-1.8	5.6
20	26767	27501	26205	-47.1	-35.1	-58.3		53	3.6	-2.9	-2.2	5.8
15	28644	29422	28061	-44.4	-30.9	-54.5		33	3.8	-2.1	-3.2	6.1
10	31309	31978	30961	-41.5	-34.1	-48.1		18	5.8	-1.8	-5.5	6.9
7	33596	33950	33251	-38.1	-34.2	-47.7		4	17.8	-1.2	-17.8	18.1

FREEZING LEVEL

P	Height	H_max	H_min
535	5309	6760	3770

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
97	17031	-76.9

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Station height

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July

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	993.9	1000	988	27.2	31.2	24	25.7	95	1.2	-1.2	0.1	2.1
1000	-10	55	-42	25.9	26.4	25	25.3	121	1.7	-1.5	0.9	2
950	446	560	342	25.7	34.8	18.6	23	112	1.8	-1.7	0.7	5.8
925	683	763	631	24.6	34.2	17.4	21.5	126	1.4	-1.1	0.8	6.7
900	925	1013	859	23.4	33.2	16.2	20.5	138	1.2	-0.8	0.9	6.9
850	1423	1529	1363	20.8	31.6	13.6	17.8	135	1	-0.7	0.7	7.2
800	1946	2067	1882	18	26.8	10.6	15.1	111	0.9	-0.8	0.3	7.3
750	2498	2631	2424	15.2	23	8	12	106	0.7	-0.7	0.2	7.1
700	3080	3227	2999	12.3	21.4	3.2	8.6	98	0.7	-0.7	0.1	6.7
650	3700	3859	3608	9.3	17.2	2	4.6	104	0.8	-0.8	0.2	6.2
600	4360	4532	4258	6.1	14	-0.1	0.6	108	0.9	-0.9	0.3	5.6
550	5072	5251	4958	2.4	10.2	-6.1	-3.3	108	0.9	-0.9	0.3	5.1
500	5834	6024	5704	-1.6	5.8	-9.3	-7.8	114	1.2	-1.1	0.5	4.8
450	6670	6867	6512	-5.9	0.8	-15.9	-12.6	109	1.8	-1.7	0.6	4.6
400	7582	7787	7395	-11	-4.1	-20.1	-18.5	105	2.4	-2.3	0.6	4.7
350	8594	8815	8373	-17	-9.9	-26.5	-25.2	101	3.2	-3.1	0.6	5.1
300	9737	9990	9466	-24.7	-15.3	-35.9	-33.2	96	4	-4	0.4	5.7
250	11037	11310	10702	-34.5	-25.9	-47.1	-43.2	89	4.9	-4.9	-0.1	6.5
200	12557	12869	12131	-47.1	-36.9	-60.5	-54.9	81	6.2	-6.1	-1	7.8
175	13427	13764	12947	-54.5	-42.7	-69.7	-59.4	77	6.3	-6.1	-1.4	7.9
150	14397	14768	13848	-62.4	-50.3	-77.5	-65.9	80	6.1	-6	-1.1	8.1
125	15502	15904	14890	-70.3	-56.7	-80.5	-70.7	80	6.7	-6.6	-1.2	8.5
100	16809	17265	16198	-75.2	-58.5	-82.2		79	7	-6.9	-1.4	8.5
80	18109	18604	17520	-73.1	-58.1	-83.7		78	7.2	-7	-1.5	8.1
70	18896	19364	18326	-69.7	-52.1	-83.3		80	7	-6.9	-1.2	8
60	17861	19996	19281	-64.7	-41.7	-79.3		81	6.6	-6.5	-1	7.6
50	20957	21589	20531	-59.5	-38.7	-72.5		79	5.3	-5.2	-1	6.6
40	22365	22931	21877	-55.3	-37.5	-65.5		81	5.7	-5.6	-0.9	7.2
30	24207	24843	23661	-51.2	-34.5	-62.3		66	4.5	-4.1	-1.8	6.4
25	25382	26020	24809	-49.2	-32.9	-60.1		64	4.3	-3.9	-1.9	6.7
20	26824	27625	26224	-47.7	-32.7	-57.9		54	4.7	-3.8	-2.8	7
15	28687	29560	28069	-45.8	-28.5	-55.9		26	4.6	-2	-4.1	6.8
10	31346	32363	30792	-42.7	-34.3	-52.7		26	10.6	-4.6	-9.6	15.1
7	33726	33970	33495	-38.3	-29.9	-44.6		1	24.4	-0.5	-24.4	24.6

FREEZING LEVEL

P	Height	H_max	H_min
519	5546	6950	4270

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
101	16793	-76.5

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Station height

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August

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	995.5	1004	988	27.2	30	23	25.7	90	1.1	-1.1	0	2
1000	26	89	-41	27	29	24.8	25.2	94	1.5	-1.5	0.1	1.8
950	460	542	376	25.5	34.8	18.6	22.7	107	2.8	-2.7	0.8	6
925	700	776	631	24.1	32.3	17.4	21.2	111	3	-2.8	1.1	6.6
900	940	1015	854	23.1	30.7	16.4	20	115	3.3	-3	1.4	7
850	1438	1511	1351	20.5	27.2	14.2	17.3	111	3.4	-3.2	1.2	7.2
800	1960	2032	1852	17.7	25.2	10.8	14.3	107	3.4	-3.3	1	7.2
750	2511	2605	2419	15	23	8.4	11.2	107	3.4	-3.2	1	7
700	3093	3191	3000	12.2	20.8	4.4	7.6	111	3	-2.8	1.1	6.6
650	3712	3823	3613	9.3	18.2	2.8	3.8	111	2.8	-2.6	1	6
600	4372	4499	4265	6	13.4	0.2	-0.2	110	2.7	-2.5	0.9	5.5
550	5086	5250	4960	2.2	10	-4.5	-4.3	111	2.8	-2.6	1	5.3
500	5846	5996	5717	-1.8	6.2	-8.7	-8.6	107	3	-2.9	0.9	5.2
450	6681	6867	6527	-6.3	2	-13.1	-13.7	106	3.2	-3.1	0.9	5
400	7591	7761	7416	-11.3	-2.9	-18.3	-19.7	103	3.5	-3.4	0.8	5
350	8603	8800	8401	-17.4	-8.5	-24.9	-26.4	100	4.1	-4	0.7	5.5
300	9744	9992	9515	-25.2	-16.5	-33.8	-34.5	97	4.7	-4.7	0.6	6
250	11042	11342	10787	-35	-21.5	-54.9	-44	91	5.1	-5.1	0.1	6.7
200	12557	12914	12211	-47.7	-37.3	-64.9	-55.3	83	5.8	-5.8	-0.7	7.4
175	13424	13805	13015	-55.2	-41.3	-73.6	-60.5	81	5.7	-5.6	-0.9	7.1
150	14392	14804	13895	-63.1	-50.5	-79.9	-67.1	79	6.2	-6.1	-1.2	7.4
125	15498	15945	15057	-70.7	-52.3	-81.5		79	6.6	-6.5	-1.3	7.8
100	16806	17305	16344	-74.7	-61.8	-85.7		78	7.5	-7.3	-1.5	8.6
80	18115	18648	17652	-71.5	-55.9	-82.7		81	7.4	-7.3	-1.1	8.4
70	18914	19465	18426	-67.6	-50.3	-80.9		82	6.9	-6.8	-1	8
60	17850	19992	19334	-63.2	-47.9	-78.1		82	5.9	-5.8	-0.8	7
50	20995	21677	20440	-58.7	-41.5	-76.9		82	6	-5.9	-0.8	7.1
40	22415	23039	21801	-54.7	-39.1	-68.3		80	5.7	-5.6	-1	7.1
30	24261	24903	23681	-50.7	-33.7	-67.1		77	5.7	-5.6	-1.3	7.7
25	25450	26146	24828	-49	-33.1	-63.9		78	5.6	-5.5	-1.2	8.3
20	26902	27625	26339	-47.2	-32.1	-60.9		64	4.9	-4.4	-2.1	7.7
15	28792	29617	28188	-45.1	-33.9	-53.9		42	4.3	-2.9	-3.2	7
10	31437	32199	30866	-42.6	-34.3	-53.7		28	9.3	-4.3	-8.2	12.9
7	33832	34502	33494	-38.2	-32.7	-44.1		356	14.3	1	-14.3	14.4

FREEZING LEVEL

P	Height	H_max	H_min
522	5519	6980	4350

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
104	16623	-76.2

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Station height

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September

PRESSURE	HEIGHT	H max	H min	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	999.3	1006	990	26.4	29.4	21.2	25.2	90	1.2	-1.2	0	1.8
1000	65	107	-1	26	29.2	21.4	24.6	90	0.7	-0.7	0	1.5
950	493	572	400	25	34	17.2	21.3	108	2	-1.9	0.6	5.5
925	731	796	622	23.5	32.2	16	19.9	105	2.4	-2.3	0.6	6.1
900	973	1070	855	22.3	29.4	14.6	18.3	115	1.9	-1.7	0.8	6.2
850	1468	1545	1340	19.5	26.6	11.8	15.4	107	1.7	-1.6	0.5	6.4
800	1989	2075	1855	16.8	24	10.2	11.9	102	1.4	-1.4	0.3	6.5
750	2536	2631	2402	14	21.4	7.2	8.4	104	1.2	-1.2	0.3	6.4
700	3116	3219	2988	11.1	18.8	3.8	4.5	117	1.3	-1.2	0.6	6.1
650	3732	3860	3606	8.1	14.8	0.6	0.6	135	1	-0.7	0.7	5.6
600	4389	4521	4255	4.7	11.8	-3.3	-3	162	0.9	-0.3	0.9	5.2
550	5099	5245	4953	0.9	9	-7.3	-7.2	197	1	0.3	1	4.9
500	5854	6007	5714	-3.2	3.6	-12.1	-11.7	194	1.2	0.3	1.2	4.9
450	6685	6850	6531	-7.7	-1.3	-15.7	-16.9	205	1.4	0.6	1.3	4.6
400	7589	7769	7421	-13	-5.1	-23.3	-22.8	207	1.6	0.7	1.4	4.6
350	8593	8800	8397	-19.2	-11.9	-32.9	-29.4	212	1.5	0.8	1.3	4.7
300	9725	9965	9485	-27	-18.9	-37.1	-37	197	1.4	0.4	1.3	5
250	11012	11285	10723	-37	-22.9	-48.9	-46.3	189	1.2	0.2	1.2	5.3
200	12516	12819	12157	-49.4	-38.5	-63.3	-59	180	0.8	0	0.8	5.7
175	13374	13707	12973	-56.6	-47.1	-70.3	-61.1	158	0.5	-0.2	0.5	5.5
150	14338	14696	13883	-64	-53.1	-76.1	-67.8	117	0.4	-0.4	0.2	5
125	15436	15814	14928	-71	-59.9	-80.5		86	1.6	-1.6	-0.1	4.9
100	16747	17148	16182	-74.6	-59	-83.9		85	3.3	-3.3	-0.3	4.9
80	18063	18473	17463	-71.1	-50.1	-84.1		80	4.6	-4.5	-0.8	5.7
70	18863	19301	18250	-67	-50.1	-81.1		84	4.8	-4.8	-0.5	5.8
60	18231	19998	19176	-62.3	-44.1	-74.7		89	5.2	-5.2	-0.1	6.1
50	20955	21484	20281	-58.2	-39.1	-72.1		88	5.4	-5.4	-0.2	6.4
40	22378	22931	21641	-54.4	-34.1	-65.3		87	5.9	-5.9	-0.3	7
30	24247	24935	23744	-50.5	-34.1	-63.3		91	6.9	-6.9	0.1	8.2
25	25435	26100	24906	-49	-31.9	-63.1		92	7.1	-7.1	0.3	8.8
20	26890	27713	26330	-47.4	-32.1	-59.7		89	6.2	-6.2	-0.1	8.2
15	28781	29429	28206	-45.1	-33.5	-55.9		73	4.1	-3.9	-1.2	6
10	31413	32219	30828	-43.3	-33.1	-52.5		8	3.6	-0.5	-3.6	4.1
7	33737	34391	33134	-43	-35.5	-52.5		5	3.2	-0.3	-3.2	3.2

FREEZING LEVEL

P	Height	H max	H min
539	5270	6540	3770

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
105	16498	-76

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Station height

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October

PRESSURE	HEIGHT	H max	H min	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	1004.7	1013	995	22.7	29.4	15.2	21.4	90	0.2	-0.2	0	0.7
1000	95	168	5	23.2	30.7	16.4	20.8	45	0.3	-0.2	-0.2	1.4
950	534	903	430	23.6	32.2	16.4	15.5	45	0.4	-0.3	-0.3	3.5
925	773	843	680	22.1	30.4	13.7	14.4	34	0.4	-0.2	-0.3	3.7
900	1011	1092	913	20.6	29.8	12	12.1	349	0.5	0.1	-0.5	3.9
850	1502	1571	1410	17.6	26.4	8	8.2	324	0.9	0.5	-0.7	4.4
800	2018	2092	1864	14.6	24.2	6	3.6	308	1.1	0.9	-0.7	4.9
750	2561	2650	2424	11.7	20.4	2	-0.2	297	1.3	1.2	-0.6	5.4
700	3134	3228	3032	8.7	18	1.4	-4.1	286	1.9	1.8	-0.5	5.6
650	3744	3846	3630	5.7	13.6	-2.3	-7.1	270	2.5	2.5	0	5.7
600	4394	4500	4274	2.5	10	-6.3	-10	265	3.8	3.8	0.3	6.5
550	5097	5204	4963	-1.2	8.4	-12.4	-13.9	262	4.9	4.9	0.7	7.5
500	5846	5982	5705	-5.6	2.2	-19.3	-18	261	6.3	6.2	1	8.7
450	6668	6825	6512	-10.4	8	-26.2	-23.2	259	7.8	7.7	1.5	10.1
400	7562	7744	7384	-16	-6.5	-27.9	-29.7	257	9.6	9.4	2.1	11.8
350	8555	8757	8346	-22.4	-7.2	-32.9	-36.7	254	10.8	10.4	2.9	12.9
300	9670	9893	9444	-30.1	-20.7	-40.7	-44.7	252	12.3	11.7	3.7	14.2
250	10943	11201	10670	-39.5	-29.5	-48.5	-55.3	251	12.8	12.1	4.2	14.6
200	12432	12744	12116	-51.1	-41.5	-59.9	-67.2	250	12.2	11.5	4.1	13.6
175	13289	13638	12959	-57.6	-46.3	-66.7	-59.9	249	9.8	9.2	3.5	11.1
150	14246	14628	13899	-64.4	-45.6	-79.9		252	8	7.6	2.5	9.1
125	15343	15765	14979	-70.9	-53.3	-86.4		249	5.6	5.2	2	6.9
100	16657	17091	16262	-73.9	-50.1	-85.5		251	3.1	2.9	1	4.6
80	17976	18406	17564	-70.5	-54.1	-83.5		233	0.5	0.4	0.3	2.8
70	18778	19219	18333	-66.4	-44.1	-78.7		108	0.3	-0.3	0.1	2.6
60	18916	19995	19239	-62.1	-38.3	-75.9		100	1.1	-1.1	0.2	2.6
50	20875	21357	20323	-57.7	-36.5	-72.3		101	1.5	-1.5	0.3	2.6
40	22301	22839	21688	-54	-29.1	-68.9		95	2.1	-2.1	0.2	3
30	24162	24928	23482	-50.4	-21.5	-65.7		95	2.4	-2.4	0.2	3.5
25	25331	26007	24292	-48.9	-30.1	-64.1		101	2.5	-2.5	0.5	3.9
20	26813	27546	26056	-47.3	-32.7	-60.5		98	2.1	-2.1	0.3	3.8
15	28726	29435	27893	-45.3	-35.1	-59.1		99	0.6	-0.6	0.1	2
10	31409	32125	30504	-43.1	-33.1	-52.3		14	0.4	-0.1	-0.4	2.3
7	33573	34280	33200	-43	-37.5	-51.1		332	1.7	0.8	-1.5	4.6

FREEZING LEVEL

P	Height	H max	H min
568	4862	6530	3340

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
107	16350	-75.1

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Station height

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November

PRESSURE	HEIGHT	H max	H min	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	1008.7	1017	998	16.4	26.8	9	15	315	0.1	0.1	-0.1	0.4
1000	125	194	35	18.5	27.8	10.8	14.5	315	0.6	0.4	-0.4	1.7
950	560	626	472	20.4	30.6	11.4	9	315	1.1	0.8	-0.8	3.5
925	794	855	713	18.5	26.4	8.6	7.7	304	1.1	0.9	-0.6	3.6
900	1031	1098	948	17.2	29.4	5.4	5.4	306	1.4	1.1	-0.8	3.9
850	1516	1598	1407	14.1	26.4	5.4	1.3	298	1.7	1.5	-0.8	4.6
800	2025	2102	1950	11.7	22.8	3.6	-3.6	294	2.2	2	-0.9	5.5
750	2562	2680	2483	9.4	20.8	-4.3	-6.9	293	3	2.8	-1.2	6.5
700	3131	3244	3055	7	17.6	-4.5	-10.3	290	4.1	3.9	-1.4	7.6
650	3736	3873	3649	4.2	14	-9.7	-13.6	285	5.4	5.2	-1.4	8.8
600	4382	4544	4285	0.8	11.2	-8.9	-17.3	278	6.8	6.7	-1	10.1
550	5079	5263	4960	-3.4	7.8	-13.9	-22.7	274	8.2	8.2	-0.6	11.6
500	5822	6042	5673	-8.2	3.4	-20.5	-26.9	272	10.3	10.3	-0.3	13.6
450	6634	6889	6444	-13.6	7.4	-25.9	-32	270	12.4	12.4	0.1	15.9
400	7516	7813	7284	-19.5	-6.5	-32.7	-36.4	268	14.4	14.4	0.6	18.1
350	8494	8835	8217	-26.1	-10.9	-40.7	-43.2	265	16.1	16	1.5	19.6
300	9593	9985	9267	-33.4	-22.1	-47.3	-50.3	262	18.5	18.3	2.7	21.9
250	10849	11290	10475	-42.1	-31.7	-59.5	-60	258	18.4	18	3.8	21.3
200	12324	12810	11888	-52.4	-39.5	-71.7	-68.7	256	15.1	14.6	3.7	17.1
175	13175	13684	12667	-58.1	-44.1	-75.5		254	9.8	9.4	2.7	11.5
150	14135	14678	13722	-63.8	-50.1	-75.7		254	7.9	7.6	2.2	9.3
125	15239	15825	14782	-68.8	-54.1	-79.1		246	5.2	4.8	2.1	6.6
100	16565	17195	16138	-72.3	-55.3	-83		239	3.3	2.8	1.7	4.6
80	17886	18488	17448	-71.5	-55	-85.6		217	1.5	0.9	1.2	2.5
70	18682	19321	18233	-69	-48.1	-81.3		190	1.1	0.2	1.1	2
60	19218	19991	19206	-65.1	-52.1	-78.5		180	0.6	0	0.6	1.8
50	20741	21476	20321	-60.1	-43.5	-73.1		166	0.4	-0.1	0.4	1.5
40	22156	22939	21711	-55.4	-39.5	-67.7		135	0.6	-0.4	0.4	1.5
30	24014	24855	23511	-51.5	-35.7	-65.5		129	0.6	-0.5	0.4	1.8
25	25182	26060	24671	-49.8	-35.1	-64.3		117	0.4	-0.4	0.2	1.6
20	26642	27600	26097	-48.4	-30.7	-62.9		180	0.3	0	0.3	1.7
15	28488	29558	27942	-46.9	-33.5	-61.3		180	0.2	0	0.2	0.9
10	31213	32336	30586	-44.1	-29.9	-54.7		196	0.7	0.2	0.7	2.4
7	33585	34304	33000	-42.9	-36.2	-50.3		279	2.4	2.4	-0.4	3.2

FREEZING LEVEL

P	Height	H_max	H_min
594	4481	6440	2300

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
104	16443	-73.7

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Station height

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December

PRESSURE	HEIGHT	H max	H min	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	1011.1	1020	1002	11.7	21	6.4	10.3	288	0.3	0.3	-0.1	0.5
1000	143	216	47	14.6	25.2	6.8	10.5	299	1	0.9	-0.5	2.2
950	573	700	481	16.3	29.4	6.4	6.8	295	1.4	1.3	-0.6	3.6
925	804	869	707	14.6	28.2	5.7	5	286	1.5	1.4	-0.4	3.7
900	1037	1122	938	13.8	27.4	4.1	2.5	291	1.7	1.6	-0.6	4.3
850	1517	1606	1420	11.8	23.4	1	-2.4	287	2.4	2.3	-0.7	5.2
800	2022	2116	1919	9.9	23.4	1.4	-6.8	292	3.5	3.3	-1.3	6.4
750	2556	2700	2443	7.9	20.4	-2.3	-9.3	293	5.2	4.8	-2	8
700	3122	3250	3002	5.6	16.4	-6.3	-12.3	292	7	6.5	-2.6	9.7
650	3723	3890	3583	2.6	14.2	-11.9	-15.8	288	8.6	8.2	-2.7	11.4
600	4366	4543	4194	-1.1	10.2	-14.7	-18.7	284	10.2	9.9	-2.4	13
550	5057	5258	4847	-5.4	7.4	-19.3	-22.7	279	11.6	11.4	-1.9	14.6
500	5794	6023	5560	-10.4	0.6	-21.1	-26	277	13.3	13.2	-1.6	16.6
450	6600	6846	6347	-15.8	-5.9	-27.9	-31.5	275	15.7	15.6	-1.3	19
400	7475	7739	7227	-21.9	-10.1	-35.5	-35.5	274	17.9	17.8	-1.4	21
350	8445	8721	8204	-28.6	-10.9	-43.3	-41.7	273	20	20	-1	23.4
300	9532	9821	9231	-36.1	-7	-52.1	-48.1	271	20.5	20.5	-0.3	23.3
250	10773	11106	10401	-44.6	-32.1	-59.5	-56.4	268	17.6	17.6	0.7	19.8
200	12237	12609	11778	-53.9	-40.9	-70.5	-67.7	266	14.1	14.1	1.1	15.5
175	13090	13474	12648	-58.5	-43.6	-72.5	-62.3	256	9.4	9.1	2.3	11.5
150	14049	14454	13589	-62.9	-47.1	-75.3		251	6.5	6.1	2.1	8.2
125	15160	15641	14689	-67.3	-51.1	-82		246	4.5	4.1	1.8	6.1
100	16490	17082	15954	-71	-54.1	-85.9		235	2.8	2.3	1.6	4.1
80	17817	18513	17338	-70.8	-53.9	-86.3		223	1.9	1.3	1.4	2.9
70	18613	19195	18172	-68.8	-52.1	-80.9		210	1.4	0.7	1.2	2.3
60	19477	19984	19052	-65.4	-49.1	-79.1		194	0.8	0.2	0.8	1.5
50	20670	21226	20125	-61	-45.1	-76.1		188	0.7	0.1	0.7	1.4
40	22089	22662	21525	-56.1	-40.1	-70.1		124	0.7	-0.6	0.4	1.2
30	23935	24565	23322	-52.2	-36.3	-67.4		112	0.5	-0.5	0.2	1.2
25	25105	25758	24470	-50.9	-38.1	-66.4		97	0.8	-0.8	0.1	1.4
20	26525	27258	25879	-49.6	-35.5	-65.2		104	0.4	-0.4	0.1	1.1
15	28379	29222	27678	-48.1	-36.3	-64.6		288	0.3	0.3	-0.1	1.1
10	31109	32025	30101	-45.3	-33.5	-63.8		218	1.6	1	1.3	2.4
7	32972	33324	32209	-47.7	-41.3	-63.5		211	8.3	4.3	7.1	10.4

FREEZING LEVEL

P	Height	H_max	H_min
618	4158	5770	2270

FIRST TROPOPAUSE

P	Height	Temp
185	12758	-60.3

SECOND TROPOPAUSE

P	Height	Temp
103	16372	-72.2