



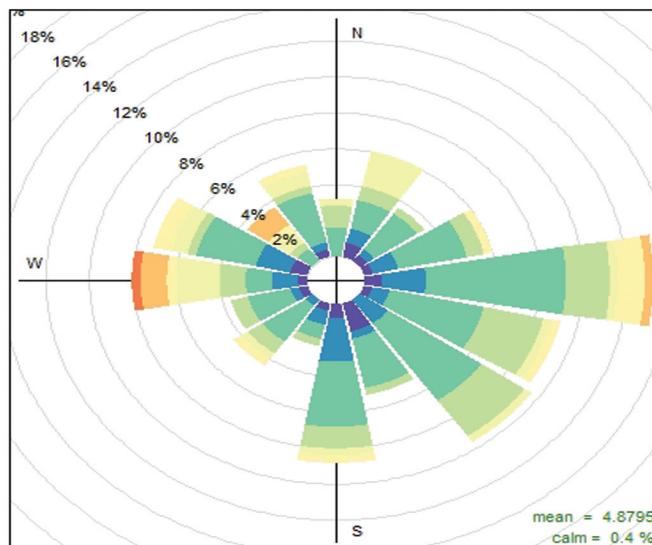
भारत सरकार / GOVERNMENT OF INDIA

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)



जगदलपुर
JAGDALPUR

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 **Jagdalpur** (Latitude 19°05'N, Longitude 82°02'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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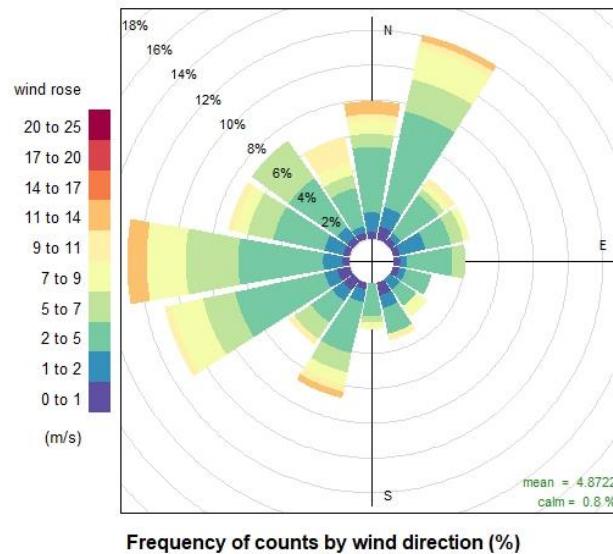
Description of various terms used in the table (Normals of Radiosonde data)

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 give 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 comprise 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.

Jagdalpur

January

1000 hPa level

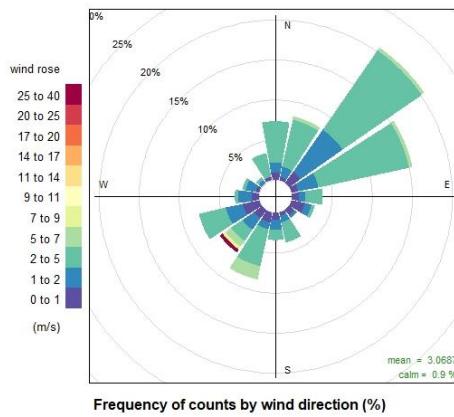
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258						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

Jagdalpur

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		0.9	1.3	5.2	0	0	0	0	0	0	0	0
12-33		0.4	1.3	6	0.4	0	0	0	0	0	0	0
34-56		1.7	6.4	12	0.4	0	0	0	0	0	0	0
57-78		0.9	2.6	11.6	0.4	0	0	0	0	0	0	0
79-101		0.9	0.9	2.1	0	0	0	0	0	0	0	0
102-123		1.7	0.9	0.4	0	0	0	0	0	0	0	0
124-146		0.9	0.4	0	0	0	0	0	0	0	0	0
147-168		0.4	0.9	2.6	0	0	0	0	0	0	0	0
168-191		0.9	1.3	1.3	0	0	0	0	0	0	0	0
192-213		1.3	0.9	4.7	1.7	0	0	0	0	0	0	0
214-236		1.3	1.7	1.7	0.9	0.4	0	0	0	0	0	0.4
237-258		2.1	2.1	3.4	0	0	0	0	0	0	0	0
259-281		0.9	1.7	0.4	0	0	0	0	0	0	0	0
282-303		0.4	1.3	0.4	0	0	0	0	0	0	0	0
304-326		0	0.4	0.4	0	0	0	0	0	0	0	0
327-348		0.4	0	3	0	0	0	0	0	0	0	0

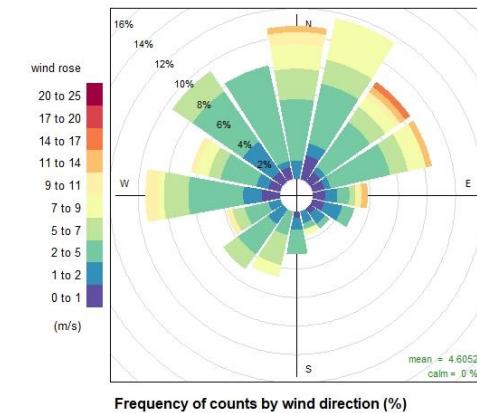


Jagdalpur

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	0	1.3	4.3	2.1	1.7	0.9	0.4	0	0	0	0
12-33		1.7	0.9	4.3	1.7	3	0	0	0	0	0	0
34-56		0.9	0.4	3.9	1.3	0.9	0.4	0.4	0.4	0	0	0
57-78		0.9	0.4	4.3	1.3	1.3	0	0.4	0	0	0	0
79-101		0.9	0.9	0.9	0.4	0	0.4	0.4	0	0	0	0
102-123		0.9	1.3	0.9	0	0	0	0	0	0	0	0
124-146		0.4	0.9	0.4	0	0	0	0	0	0	0	0
147-168		0	0.9	0.4	0	0.4	0	0	0	0	0	0
168-191		0.4	0.9	1.7	0	0	0	0	0	0	0	0
192-213		0	0	1.7	2.1	0.9	0	0	0	0	0	0
214-236		0	1.3	2.6	1.3	0	0	0	0	0	0	0
237-258		0	0.9	1.7	0.9	0	0.4	0	0	0	0	0
259-281		1.3	1.3	3.9	1.7	0.4	0.9	0	0	0	0	0
282-303		0.9	0.9	2.6	0.9	0.9	0.4	0	0	0	0	0
304-326		0.9	2.6	4.3	1.7	0	0	0	0	0	0	0
327-348		0.9	0.4	6.9	0	0	0	0	0	0	0	0

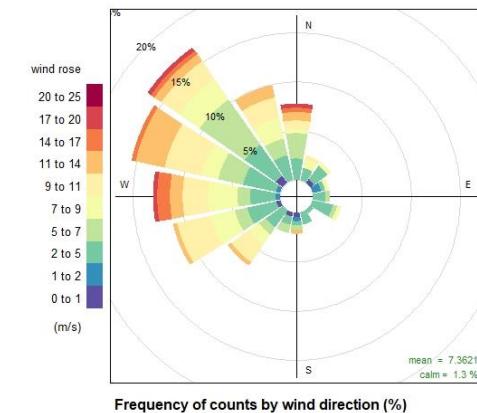


Jagdalpur

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	2.2	2.6	0.4	0.9	0.9	0.4	0.4	0	0
12-33		0	0	1.3	0	0.9	0.4	0	0	0	0	0
34-56		0.4	0	1.7	0	0.4	0	0	0	0	0	0
57-78		0	0.9	0.4	0	0.4	0	0	0	0	0	0
79-101		0	0	1.3	0.4	0	0	0	0	0	0	0
102-123		0	0	2.2	0.4	0.4	0	0	0	0	0	0
124-146		0	0	0.4	0	0	0	0	0	0	0	0
147-168		0	0	1.3	0	0	0	0	0	0	0	0
168-191		0.4	0.4	0.4	0.4	0	0.4	0	0	0	0	0
192-213		0.4	0	0.9	0.9	0	0	0	0	0	0	0
214-236		0	0	2.2	0.9	1.3	2.2	0.4	0	0	0	0
237-258		0.4	0	3	1.3	2.6	3.4	0.4	0	0	0	0
259-281		0	0.4	2.6	1.3	3	2.6	1.3	1.3	0.4	0	0
282-303		0	0.4	3.4	2.6	1.7	3.9	3	0.4	0	0	0
304-326		0.9	0	3.9	5.6	2.6	2.2	0.9	0.4	0.4	0	0
327-348		0	0	2.6	1.7	2.2	2.2	1.3	0	0	0	0

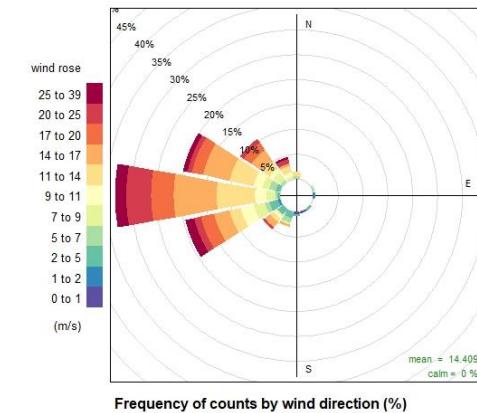


Jagdalpur

January

500 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0.5	0	0	0.9	0	0	0	0	0
12-33	0	0	0	0	0	0	0	0	0	0	0	0
34-56	0	0	0	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0.5	0	0	0	0	0	0	0	0
79-101	0	0.5	0	0	0	0	0	0	0	0	0	0
102-123	0	0	0	0	0	0	0	0	0	0	0	0
124-146	0	0	0.5	0	0	0	0	0	0	0	0	0
147-168	0.5	0	0	0	0	0	0	0	0	0	0	0
168-191	0.5	0	0.5	0	0	0	0	0	0	0	0	0
192-213	0	0	1.4	0.9	0.5	0	0	0.5	0	0	0	0
214-236	0	0	1.4	0	0.5	0.5	0.9	1.4	0	0.5	0	0
237-258	0	0.5	1.8	0.9	2.3	2.7	2.3	3.2	2.7	1.4	1.8	
259-281	0	0	0.5	0.5	1.8	2.3	7.7	8.6	4.5	5	2.3	
282-303	0	0	0.9	1.4	1.4	1.8	5	5.5	2.3	0.9	0.9	
304-326	0	0	0	0.5	1.8	0.9	1.8	2.7	1.8	0.9	0	
327-348	0	0	0	0	0.5	0.9	1.4	0.5	0	0.9	0.5	

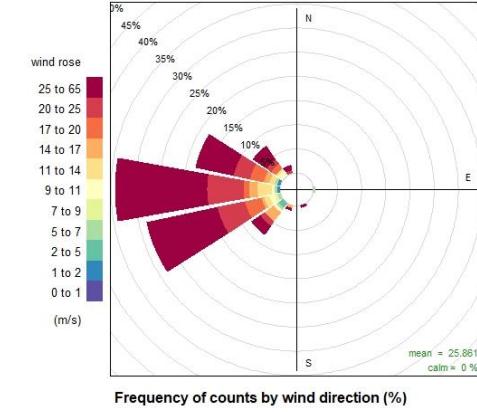


Jagdalpur

January

300 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33	0	0	0	0	0	0	0	0	0	0	0	0
34-56	0	0	0	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0	0.6	0	0	0	0	0	0	0	0
102-123	0	0	0	0	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0	0	0	0	0	0	0	0
147-168	0	0	0	0	0	0	0	0	0	0	0.6	
168-191	0	0	0	0	0	0	0	0	0	0	0	
192-213	0	0	0	0	0	0	0	0.6	0	0	0.6	
214-236	0	0	1.2	0.6	0	0.6	0	2.3	0	1.2	2.3	
237-258	0	0	0	0.6	0.6	1.2	1.2	0.6	3.5	5.8	15	
259-281	0	0.6	0	0.6	0	0.6	2.9	1.7	1.2	7.5	19.1	
282-303	0	0.6	0	0.6	0	0	1.2	1.2	2.9	3.5	8.1	
304-326	0	0	0	0	0	1.2	0.6	0	1.2	1.2	3.5	
327-348	0	0	0	0	0	0	0	0	0	0.6	1.2	

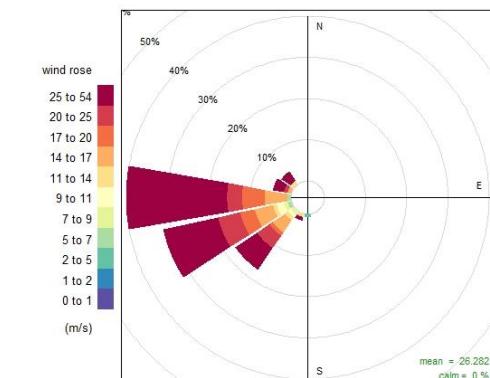


Jagdalpur

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	0.9	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0.9	0	0	0	0	0.9
214-236		0	0	0	0.9	0.9	0.9	3.6	0.9	3.6	3.6	6.4
237-258		0	0	0	0.9	0.9	1.8	0.9	4.5	3.6	5.5	13.6
259-281		0	0	0	0.9	0	0	0	5.5	5.5	3.6	24.5
282-303		0	0	0	0	0	0	0.9	0	0.9	0.9	2.7
304-326		0	0	0	0	0	0	0.9	0	0	0	2.7
327-348		0	0	0	0	0	0	0	0	0	0	0

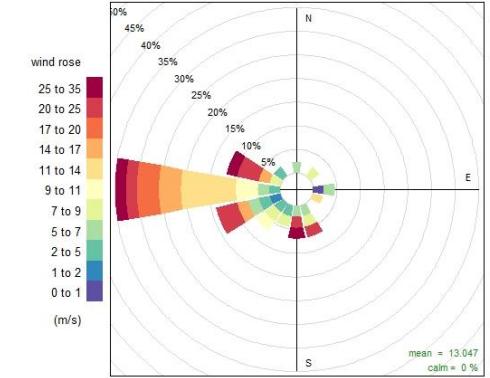


Jagdalpur

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	2.3	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	2.3	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		2.3	0	0	2.3	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	2.3	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	2.3	0	0	0	0	0	2.3	0
168-191		0	0	0	2.3	2.3	0	0	0	0	2.3	2.3
192-213		0	0	2.3	0	2.3	0	0	0	0	0	0
214-236		0	0	2.3	0	2.3	2.3	0	0	0	0	0
237-258		0	2.3	2.3	2.3	0	0	0	2.3	0	4.7	0
259-281		0	0	2.3	2.3	0	4.7	11.6	4.7	4.7	2.3	2.3
282-303		0	0	0	2.3	0	0	2.3	0	4.7	4.7	2.3
304-326		0	0	2.3	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0



Jagdalpur

February

1000 hPa level

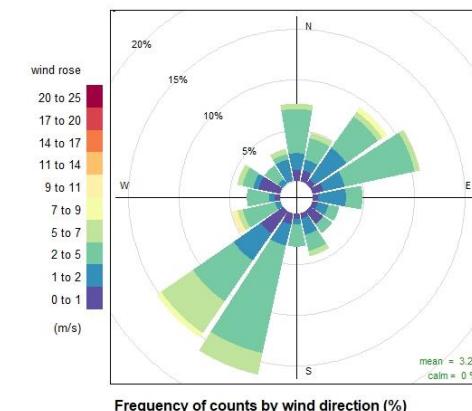
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258						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

Jagdalpur

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		1.1	1.6	4.3	0.5	0	0	0	0	0	0	0
12-33		1.1	1.1	2.2	0.5	0	0	0	0	0	0	0
34-56		0.5	3.8	3.8	0.5	0.5	0	0	0	0	0	0
57-78		1.1	2.2	7.1	0.5	0	0	0	0	0	0	0
79-101		0.5	2.7	1.6	0	0	0	0	0	0	0	0
102-123		0.5	1.1	1.1	0	0	0	0	0	0	0	0
124-146		1.6	0	1.1	0	0	0	0	0	0	0	0
147-168		0.5	1.6	1.6	0.5	0	0	0	0	0	0	0
168-191		0.5	0.5	2.2	0	0	0	0	0	0	0	0
192-213		1.1	2.2	10.9	2.2	0	0	0	0	0	0	0
214-236		2.7	3.3	4.9	3.8	0.5	0	0	0	0	0	0
237-258		0	0.5	3.3	0.5	0	0.5	0	0	0	0	0
259-281		0.5	0.5	2.2	0	0	0	0	0	0	0	0
282-303		2.2	0.5	1.1	0.5	0	0	0	0	0	0	0
304-326		0	0.5	1.6	0	0	0	0	0	0	0	0
327-348		0	2.2	0.5	0.5	0	0	0	0	0	0	0

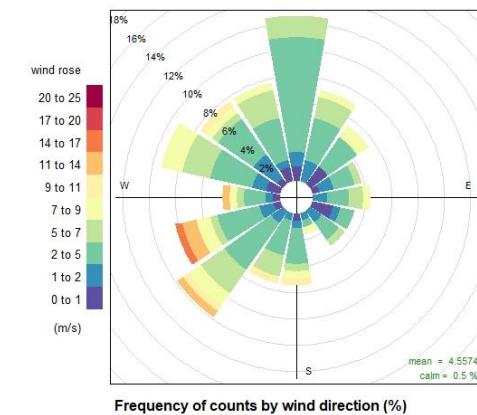


Jagdalpur

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	1.1	1.1	8.7	1.6	0	0	0	0	0	0	0
12-33		0	1.6	3.3	1.6	0.5	0	0	0	0	0	0
34-56		1.6	0	2.7	0	1.1	0	0	0	0	0	0
57-78		0.5	1.1	1.6	0.5	0	0	0	0	0	0	0
79-101		0	1.1	1.6	1.1	0.5	0	0	0	0	0	0
102-123		1.6	0.5	1.1	0	0	0	0	0	0	0	0
124-146		0	1.1	1.6	0.5	0	0	0	0	0	0	0
147-168		0	0.5	0.5	0	0.5	0	0	0	0	0	0
168-191		0.5	0.5	2.7	0.5	0.5	0.5	0	0	0	0	0
192-213		0	0.5	2.7	1.6	0	0.5	0	0	0	0	0
214-236		0	1.1	4.4	2.2	1.1	0.5	0.5	0	0	0	0
237-258		0.5	1.1	3.3	0.5	1.1	0	1.1	0.5	0	0	0
259-281		0.5	0.5	1.6	0.5	0.5	0	0.5	0	0	0	0
282-303		1.1	1.1	3.3	2.2	1.6	0	0	0	0	0	0
304-326		0.5	2.2	3.3	0.5	0.5	0.5	0	0	0	0	0
327-348		1.1	0.5	3.3	2.2	0.5	0	0	0	0	0	0

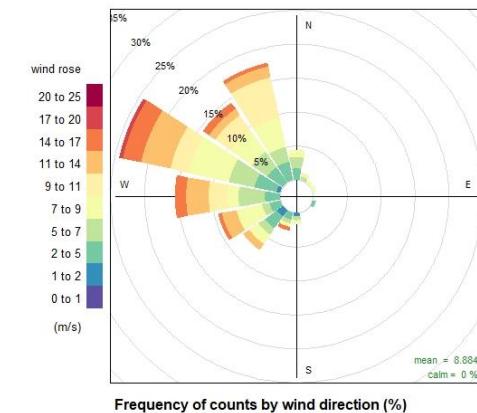


Jagdalpur

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	1.7	1.7	1.1	0	0	0	0	0	0
12-33		0	0	0	0.6	0	0.6	0	0	0	0	0
34-56		0	0	0	0	0.6	0	0	0	0	0	0
57-78		0	0	0	0	0.6	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0.6	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	0.6	0	0.6	0.6	0	0	0	0	0	0
192-213		0	0	1.1	0.6	0.6	0	0	0.6	0	0	0
214-236		0	1.1	2.2	1.1	1.7	0	1.1	0	0	0	0
237-258		0	0	1.7	1.1	3.9	0	2.2	0.6	0	0	0
259-281		0	0	2.2	3.9	1.7	2.8	3.3	1.7	0	0	0
282-303		0	0.6	3.3	3.9	6.1	2.8	4.4	2.8	0.6	0	0
304-326		0	0	2.8	2.8	3.9	2.8	1.1	1.1	0	0	0
327-348		0	0	2.8	2.2	4.4	6.1	1.7	0.6	0	0	0

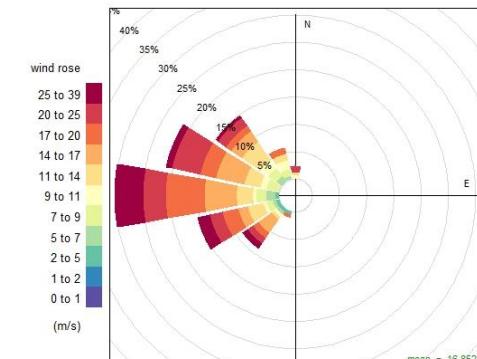


Jagdalpur

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	0.6	0.6	0	0	1.2	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	0.6	0	0	0	0	0	0.6	0	0
214-236		0	0	0.6	0.6	0	0.6	0.6	3	1.2	1.2	1.2
237-258		0	0	0.6	0.6	1.2	0.6	3	1.8	3	2.4	2.4
259-281		0	0	0.6	1.8	1.8	0.6	3	5.9	7.1	4.1	5.3
282-303		0	0	0	2.4	1.2	3	5.3	3	5.3	5.3	1.2
304-326		0	0	0	1.2	1.8	1.8	4.1	2.4	1.2	1.8	0.6
327-348		0	0	0	0.6	1.2	1.8	1.2	0	1.2	0	0

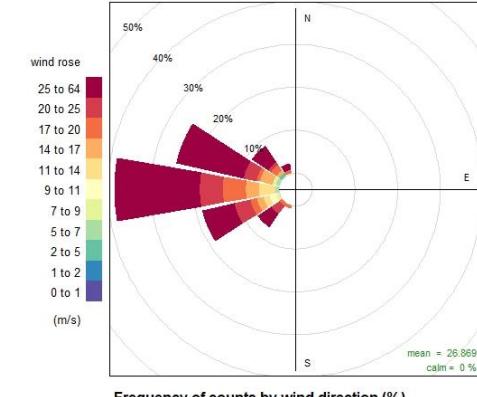


Jagdalpur

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	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	0.8	0	0
214-236		0	0	0	0	0	0	0	0	0.8	2.3	3.8
237-258		0	0	0	0.8	1.5	1.5	1.5	1.5	3.8	7.7	
259-281		0	0	0	0.8	0	0	3.8	3.1	5.4	5.4	20
282-303		0	0	0	0.8	0.8	0	0	3.1	0.8	3.1	16.2
304-326		0	0	0.8	0	0	0	0	0.8	1.5	0.8	4.6
327-348		0	0	0	0	0	0	0	0	0.8	0	1.5

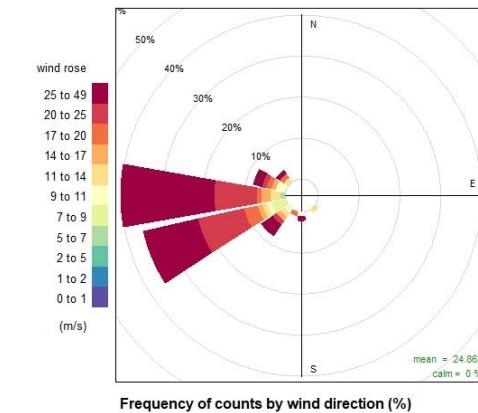


Jagdalpur

February

200 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33	0	0	0	0	0	0	0	0	0	0	0	0
34-56	0	0	0	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0	0	0	0	0	0	0	0	0	0
102-123	0	0	0	0	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0	0	1.1	0	0	0	0	0
147-168	0	0	0	0	0	0	0	0	0	0	0	0
168-191	0	0	0	0	0	1.1	0	0	0	0	0	1.1
192-213	0	0	0	0	0	0	0	0	1.1	0	0	0
214-236	0	0	0	0	0	1.1	1.1	1.1	0	1.1	3.4	0
237-258	0	0	0	0	3.4	1.1	1.1	1.1	3.4	11.5	13.8	0
259-281	0	0	0	1.1	0	0	2.3	2.3	1.1	10.3	23	0
282-303	0	0	0	0	0	2.3	0	1.1	1.1	1.1	2.3	0
304-326	0	0	0	0	0	0	1.1	0	1.1	0	1.1	0
327-348	0	0	0	0	0	0	0	0	0	0	0	0

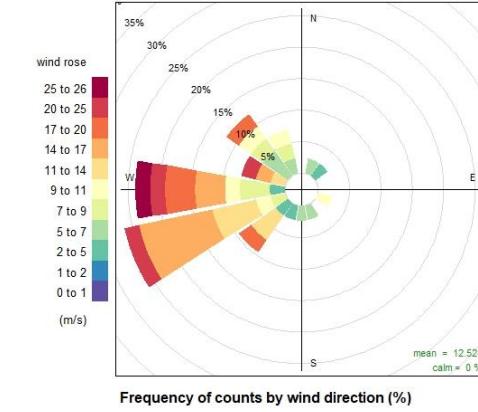


Jagdalpur

February

100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33	0	0	0	2.4	0	0	0	0	0	0	0	0
34-56	0	0	2.4	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0	0	0	0	0	0	0	0	0	0
102-123	0	0	0	0	0	2.4	0	0	0	0	0	0
124-146	0	0	0	0	0	0	0	0	0	0	0	0
147-168	0	0	0	2.4	0	0	0	0	0	0	0	0
168-191	0	0	0	2.4	0	0	0	0	0	0	0	0
192-213	0	0	2.4	0	0	0	0	0	0	0	0	0
214-236	0	0	2.4	0	0	0	4.8	0	2.4	0	0	0
237-258	0	0	0	2.4	2.4	7.1	11.9	0	2.4	0	2.4	0
259-281	0	0	2.4	0	4.8	2.4	0	4.8	4.8	2.4	2.4	2.4
282-303	0	0	0	0	0	2.4	2.4	2.4	0	2.4	2.4	0
304-326	0	0	0	4.8	2.4	2.4	0	0	2.4	0	0	0
327-348	0	0	0	2.4	2.4	2.4	0	0	0	0	0	0



Jagdalpur

March

1000 hPa level

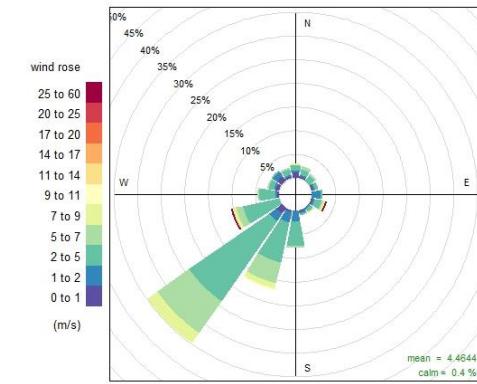
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258						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

Jagdalpur

March

925 hPa level

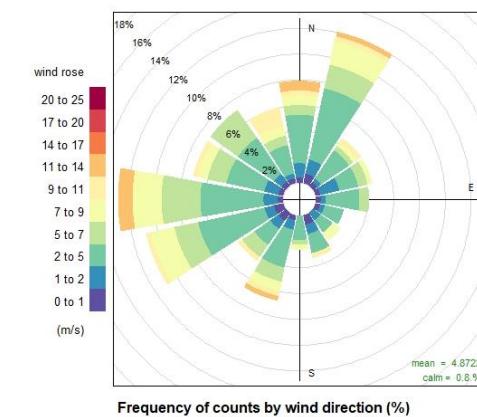
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		1.1	0.4	1.1	0	0.4	0	0	0	0	0	0
12-33		0.4	0.4	1.1	0.7	0	0	0	0	0	0	0
34-56		0	0	1.5	0.4	0	0	0	0	0	0	0
57-78		0.4	0.4	0.7	0	0	0	0	0	0	0	0
79-101		0	1.9	0.4	0	0	0	0	0	0	0	0
102-123		0.4	0.4	1.5	0.4	0.4	0	0	0	0	0	0.4
124-146		0	0.4	0.7	0	0.4	0	0	0	0	0	0
147-168		0.4	0.4	0	0	0	0	0	0	0	0	0
168-191		0	2.2	5.2	0.4	0	0	0	0	0	0	0
192-213		0.4	2.2	8.6	4.5	1.1	0.4	0	0	0	0	0
214-236		1.5	1.9	20.6	8.2	2.6	0	0	0	0	0	0
237-258		0	0	7.9	1.5	0.7	0	0	0	0	0	0.4
259-281		0.4	0.4	3.4	0.4	0	0	0	0	0	0	0
282-303		0.7	0.4	1.1	0.4	0	0	0	0	0	0	0
304-326		1.1	1.1	0.4	0	0	0	0	0	0	0	0
327-348		0.4	0.4	1.1	0.4	0	0	0	0	0	0	0



Jagdalpur

March 850 hPa level

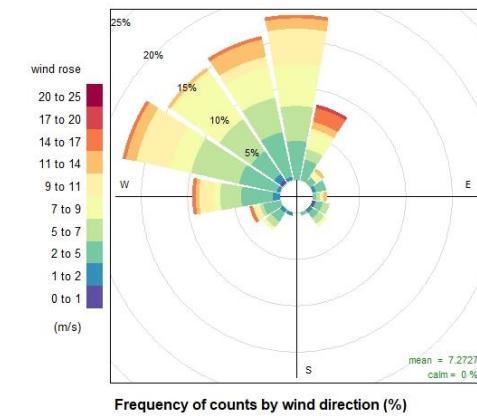
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	1	0.4	1.1	3.8	0.8	0.8	0.4	0.8	0	0	0	0
12-33		0.8	1.1	5.6	1.9	1.9	0.4	0.4	0	0	0	0
34-56		0.4	0.4	2.6	0.4	0.4	0.4	0	0	0	0	0
57-78		0.4	1.5	1.5	0.8	0.4	0	0	0	0	0	0
79-101		0.4	0.4	2.6	0.8	0	0	0	0	0	0	0
102-123		0.4	0.4	1.5	0	0	0	0	0	0	0	0
124-146		0	0.8	1.1	0	0.8	0	0	0	0	0	0
147-168		0.8	0.8	1.5	0	0	0.4	0	0	0	0	0
168-191		0	0	1.9	0.4	0.4	0	0	0	0	0	0
192-213		0.4	0.8	3	1.1	0.8	0.4	0.4	0	0	0	0
214-236		0.8	0.8	1.5	1.1	0	0.4	0	0	0	0	0
237-258		0.8	0.8	5.3	1.9	1.9	0.4	0	0	0	0	0
259-281		0.4	1.1	4.9	3	2.3	0	1.1	0	0	0	0
282-303		0.4	1.1	3	1.5	0.8	0.4	0	0	0	0	0
304-326		0.4	0.8	3.4	2.6	0	0	0	0	0	0	0
327-348		0.4	0.4	2.3	0.8	0.8	1.5	0	0	0	0	0



Jagdalpur

March 700 hPa level

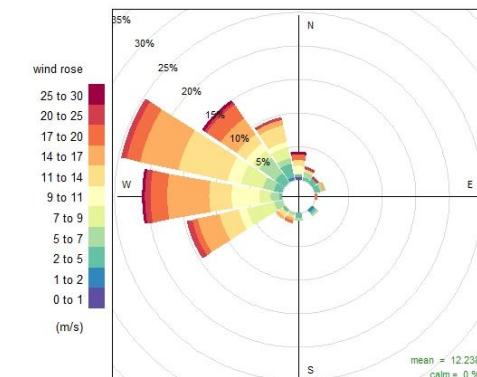
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	4.2	3.8	4.5	3.8	1.1	0.4	0	0	0
12-33		0	0	2.3	1.1	1.9	0.4	0.8	1.5	0.4	0	0
34-56		0	0	0.8	0	0.8	0	0.4	0	0	0	0
57-78		0	0.4	1.1	0	0	0	0	0	0	0	0
79-101		0	0	0.4	0.4	0	0.4	0.4	0	0	0	0
102-123		0.4	0	0.8	0.8	0	0	0	0	0	0	0
124-146		0	0.4	0.8	0.8	0.4	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	0.4	0	0	0	0	0	0	0	0	0
214-236		0	0.4	1.1	0.8	0.4	0	0	0	0	0	0
237-258		0	0	1.9	0.4	0	0.8	0	0.4	0	0	0
259-281		0	0.8	3.4	2.3	0.8	1.5	0.4	0.4	0	0	0
282-303		0	0.4	4.2	5.3	2.3	3.8	1.1	0.4	0	0	0
304-326		0.4	0.8	3	4.2	6.1	0.4	0.4	0	0	0	0
327-348		0	0.4	4.9	3.8	3.4	1.1	1.9	0.4	0	0	0



Jagdalpur

March 500 hPa level

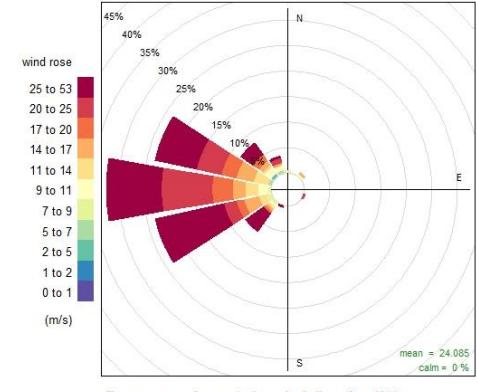
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.4	0	0.4	0	0	1.2	0.8	0	0.8	0	0.4
12-33		0	0	0.4	0.8	0	0	0.4	0	0	0.4	0
34-56		0	0	0.8	0	0	0	0	0	0	0.4	0
57-78		0	0	0.8	0.4	0	0	0	0.4	0	0	0
79-101		0	0	0	0	0	0	0	0	0.4	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0.4	0.4	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	0.8	0.4	0	0	0	0	0	0	0
192-213		0	0	0	0.4	0	0	0.4	0.4	0.4	0	0
214-236		0	0	0.4	0	0	0	0.8	0.4	0	0	0
237-258		0	0	0	1.2	4.2	1.2	2.9	3.3	0.8	0.8	0
259-281		0	0	0.4	1.2	1.7	4.2	3.3	6.2	2.5	0.8	0.4
282-303		0	0	1.2	1.7	3.3	2.1	7.5	5.8	2.1	0.8	0
304-326		0	0	1.7	2.9	1.2	1.2	1.7	2.9	2.5	0.4	0.4
327-348		0	0.4	2.1	0.8	1.7	0.8	2.5	0.8	0	0.4	0



Jagdalpur

March 300 hPa level

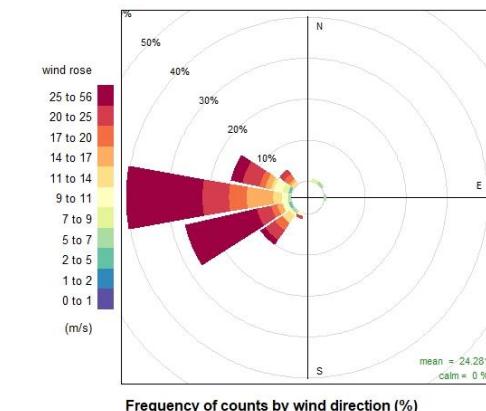
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0.5	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0.5	0	0.5	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0.5	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0.5
214-236		0	0	0	0	0.5	0.5	0.5	0.5	0.5	0	4.5
237-258		0	0	0	0	1	0	1.5	3	1.5	2.5	13.9
259-281		0	0	0	0.5	2	2.5	2.5	4	10	10	10.9
282-303		0	0	0.5	0	0	3	3.5	3	5	8.5	
304-326		0	0	0.5	0	0	1.5	0.5	1	1.5	0	3
327-348		0	0	0	0.5	0	1	0	0.5	0	1	0.5



Jagdalpur

March 200 hPa level

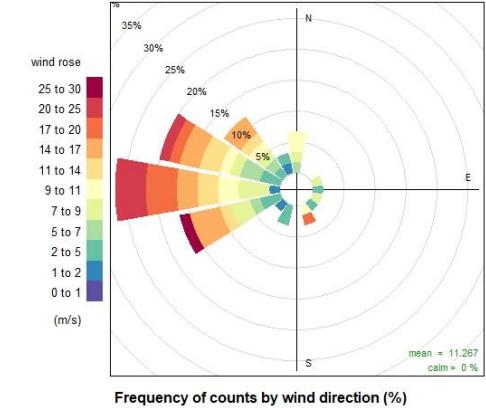
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33		0	0	0	0	0.7	0	0	0	0	0	0
34-56		0	0	0	0.7	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0	0	0.7	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	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	0.7	0	0	0	0	0.7	0
214-236		0	0	0	0.7	0	0.7	2.2	0	2.2	2.9	1.4
237-258		0	0	0.7	0	0	1.4	0	1.4	1.4	3.6	18
259-281		0	0	0	0.7	0	1.4	2.2	6.5	4.3	6.5	18.7
282-303		0	0	0.7	0	1.4	2.2	0.7	1.4	1.4	4.3	2.9
304-326		0	0	0	0	0	0	0.7	0.7	1.4	1.4	0
327-348		0	0	0	0	0	0	0	0	0	0	0



Jagdalpur

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	1.7	1.7	3.3	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	0	0	1.7	0	0	0	0	0	0
79-101		0	0	1.7	0	0	0	0	0	0	0	0
102-123		0	0	0	0	1.7	0	0	0	0	0	0
124-146		0	0	1.7	0	0	0	0	0	0	0	0
147-168		0	0	0	0	0	1.7	0	0	1.7	0	0
168-191		0	0	0	0	0	0	0	0	0	0	0
192-213		0	0	3.3	0	0	0	0	0	0	0	0
214-236		0	1.7	0	0	0	0	0	0	0	0	0
237-258		0	0	3.3	1.7	3.3	0	1.7	5	0	0	1.7
259-281		0	1.7	0	0	5	3.3	3.3	3.3	5	5	0
282-303		0	0	3.3	3.3	1.7	1.7	3.3	3.3	1.7	1.7	0
304-326		0	0	1.7	1.7	1.7	1.7	1.7	3.3	0	0	0
327-348		0	1.7	1.7	0	0	0	0	0	0	0	0



Jagdalpur

April

1000 hPa level

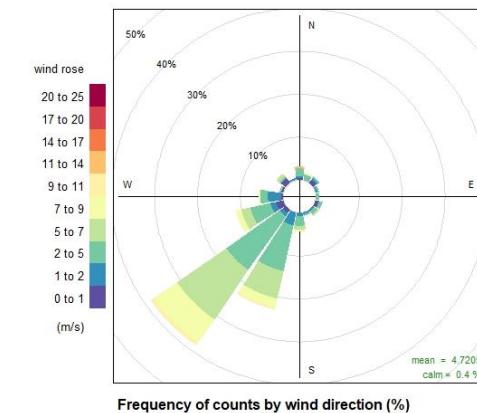
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258						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

Jagdalpur

April

925 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0.4	0.4	1.7	0	0	0	0.4	0	0	0	0
12-33		0	0	1.3	0	0	0.4	0	0	0	0	0
34-56		0.9	0.4	0.4	0	0	0	0	0	0	0	0
57-78		0	0.4	0.4	0	0	0	0	0	0	0	0
79-101		0	0	0.9	0	0	0	0	0	0	0	0
102-123		0.9	0	0.9	0	0	0	0	0	0	0	0
124-146		0	0.4	0.9	0.4	0	0	0	0	0	0	0
147-168		0	0.4	0.4	0	0	0	0	0	0	0	0
168-191		0	0.9	2.2	0.9	0.4	0	0	0	0	0	0
192-213		0	3.1	10.9	6.6	2.2	0.4	0	0	0	0	0
214-236		0.9	0.9	15.3	14	6.6	0.9	0	0	0	0	0
237-258		1.7	1.3	4.8	2.2	1.3	0	0	0	0	0	0
259-281		0.4	3.1	1.7	0	0.4	0	0	0	0	0	0
282-303		0.4	0	0.4	0	0	0	0	0	0	0	0
304-326		1.3	0	0.4	0.9	0	0	0	0	0	0	0
327-348		0	0.4	0	0	0	0	0	0	0	0	0

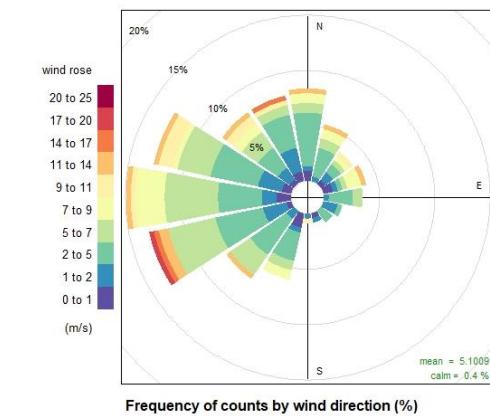


Jagdalpur

April

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.9	0.4	4.8	0.9	0.9	0	0.4	0	0	0	0
12-33		0	0.4	2.6	0.9	0.9	0	0.4	0	0	0	0
34-56		0.4	0.9	0.9	0.4	0.4	0.4	0	0	0	0	0
57-78		0.9	0.4	0.4	0.4	1.3	0	0.4	0	0	0	0
79-101		0	0.4	2.2	0.9	0	0	0	0	0	0	0
102-123		0	1.3	0.4	0	0	0	0	0	0	0	0
124-146		0	0	1.3	0	0	0	0	0	0	0	0
147-168		0.4	0.4	0	0	0	0	0	0	0	0	0
168-191		0	0.4	0	0	0.4	0	0	0	0	0	0
192-213		1.3	0.4	2.6	0.9	0.9	0	0	0	0	0	0
214-236		0	0.9	3.9	2.2	0	0	0.4	0	0	0	0
237-258		0.4	2.2	4.4	4.4	0	0	0.9	0.4	0.4	0	0
259-281		1.3	1.3	3.9	4.8	2.6	0.4	0.4	0	0	0	0
282-303		0.9	2.2	4.4	3.1	0.4	1.3	0.4	0	0	0	0
304-326		0.4	1.3	2.2	1.8	0.9	0.9	0.4	0	0	0	0
327-348		0.9	2.2	3.1	0.9	0	0.4	0	0.4	0	0	0

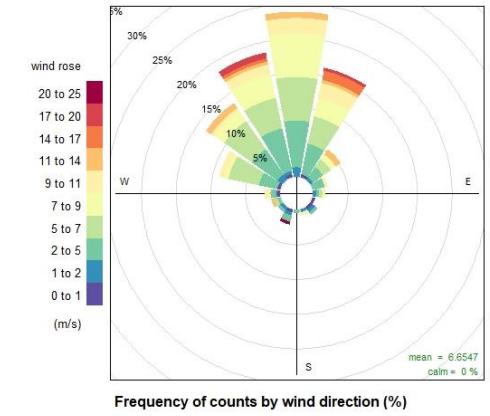


Jagdalpur

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	1.3	6.7	6.3	6.3	2.2	0.9	0	0	0	0
12-33		0.4	0	4.5	4	2.7	2.2	0.4	1.3	0.4	0	0
34-56		0	0.4	1.8	1.3	0.9	0	0.9	0	0	0	0
57-78		0	0	1.8	0	0	0.4	0	0	0	0	0
79-101		0	0.4	0.4	0.4	0	0	0	0	0	0	0
102-123		0.4	0	0	0	0	0	0	0	0	0	0
124-146		0.4	0.4	0.4	0	0	0	0	0	0	0	0
147-168		0	0.4	0	0	0.4	0	0	0	0	0	0
168-191		0	0	0.4	0	0	0	0	0	0	0	0
192-213		0.4	0.4	0.9	0	0	0	0	0	0	0.4	0
214-236		0	0.4	0.4	0	0	0	0	0	0	0	0
237-258		0	0	0.4	0.4	0	0	0.4	0	0	0	0
259-281		0.4	0	0.9	0	0	0.9	0	0	0	0	0
282-303		0.4	0	2.7	4.5	0.4	0.9	0	0	0	0	0
304-326		0	0.9	4.5	4.9	1.8	0.4	0.9	0	0	0	0
327-348		0.4	0.4	6.3	4.5	3.6	1.3	0.4	0.4	0.9	0	0

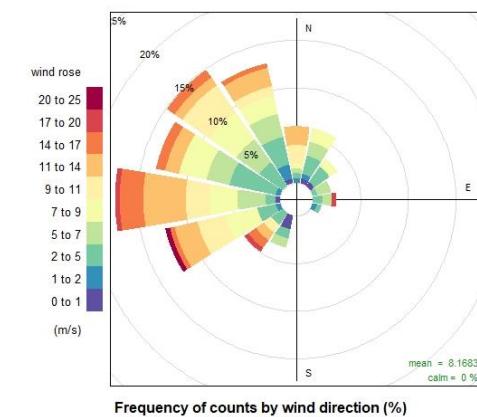


Jagdalpur

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	0.5	0.5	0.5	0.5	2	2	0	0	0	0
12-33		0.5	0.5	2	1.5	1.5	0	0	0	0	0	0
34-56		0.5	0	2	0	1	0	0	0	0	0	0
57-78		0	0	0.5	1.5	0	0	0	0	0	0	0
79-101		0	0	1	1	0	0	0	0	0.5	0	0
102-123		0	0.5	0.5	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		1.5	0	1	1	0	0	0	0	0	0	0
214-236		0	0	1.5	0	0	1	1	1	0.5	0	0
237-258		0	0.5	2	0	3.5	3	2.5	0.5	0	0.5	0
259-281		0.5	0	1	3	3	2.5	4.5	2.5	0.5	0	0
282-303		0	0.5	5	2.5	3	0	1.5	1	0	0	0
304-326		0	0	3	3	3.5	3.5	1	1	0	0	0
327-348		0.5	1.5	3	2.5	2	1	2	0.5	0	0	0

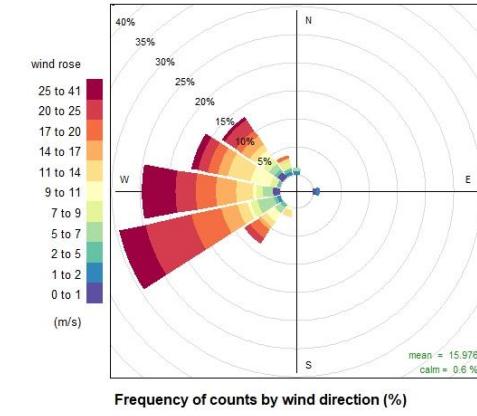


Jagdalpur

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	0.6	0	0.6	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0.6	0.6	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	0.6	1.2	0	0	0	0	0
214-236		0	0	0.6	1.2	0	1.8	1.2	0.6	1.8	1.2	0
237-258		0	0.6	0.6	3	1.2	0.6	1.8	3	5.4	8.4	4.8
259-281		1.2	0	0	1.8	1.2	0.6	3	3.6	3.6	3.6	6
282-303		0	0	0.6	0	1.2	3.6	4.2	1.8	1.8	1.8	1.2
304-326		1.2	0	0.6	1.2	1.2	1.8	1.2	1.8	1.2	2.4	0.6
327-348		0	0.6	0.6	0	1.2	0	0.6	0	0.6	0	0

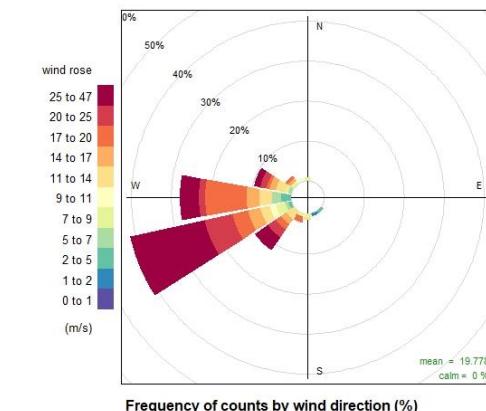


Jagdalpur

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	0.8	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	0.8	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	0	0	0.8	0	0.8	0	0	0	0	0
192-213		0	0	0	0.8	0	0	0	1.6	0	0	0
214-236		0	0	0	0	0	2.4	1.6	1.6	1.6	2.4	4
237-258		0	0	0.8	0.8	2.4	1.6	2.4	3.2	4	7.1	19
259-281		0	0	2.4	2.4	0	0	3.2	3.2	10.3	1.6	4.8
282-303		0	0	0	0.8	0.8	0	2.4	1.6	0.8	1.6	1.6
304-326		0	0	0	0	0.8	0	0	0.8	0.8	0	0
327-348		0	0	0	0	0	0.8	0	0	0	0	0

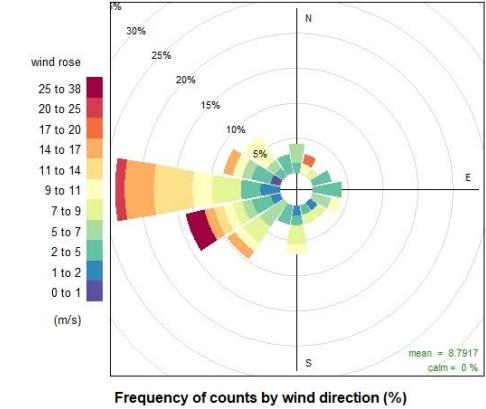


Jagdalpur

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



Jagdalpur

May

1000 hPa level

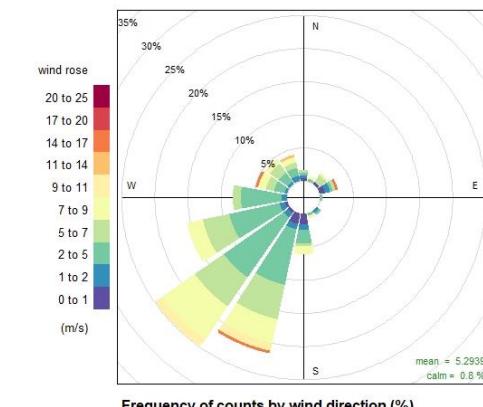
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258						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

Jagdalpur

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		0.4	0.4	0.4	0.4	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	0	1.2	0	0.4	0	0	0	0	0
57-78		0.8	0.8	0.4	0.4	0	0	0	0.4	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	0.4	0.4	0	0	0	0	0	0	0	0
147-168		0	0	0.4	0	0	0.4	0	0	0	0	0
168-191		1.6	0.8	2	0.4	1.2	0	0	0	0	0	0
192-213		1.6	0.8	8.6	5.3	3.7	1.2	0	0.4	0	0	0
214-236		0.4	0.8	11	5.3	6.1	1.2	0	0	0	0	0
237-258		0.4	0.8	7.8	4.1	2.4	0	0	0	0	0	0
259-281		0	0.8	6.1	1.2	0	0	0	0	0	0	0
282-303		0	0.4	1.6	1.2	1.2	0	0	0.4	0	0	0
304-326		0	0.4	1.6	1.6	0.4	0.4	0	0	0	0	0
327-348		0	0.8	1.2	0.8	0.8	0	0.4	0	0	0	0

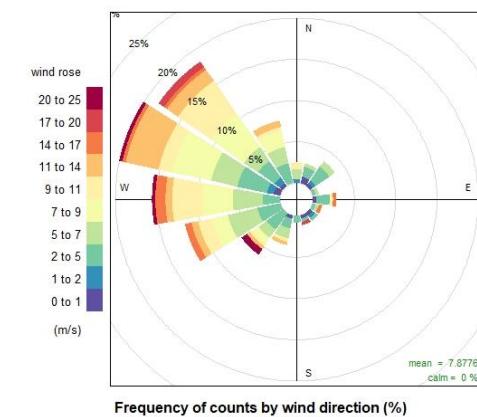


Jagdalpur

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	0.4	0	1.2	0	0.8	0	0	0	0	0
12-33		0.8	0	1.2	0.4	0	0	0	0	0	0	0
34-56		0.4	0.4	2	0.8	0	0	0	0	0	0	0
57-78		0	0	0.4	0.4	0	0	0	0	0	0	0
79-101		0.4	0	1.6	0	0	0.4	0	0.4	0	0	0
102-123		0	0	0.4	0.4	0	0	0	0.4	0	0	0
124-146		0.4	0.4	0.4	0	0	0	0	0	0	0	0
147-168		0.4	0	0	0	0	0	0	0	0.4	0	0
168-191		0	0	1.2	0	0	0	0	0	0	0	0
192-213		0.4	0	1.2	1.2	0	0.4	0.4	0	0	0	0
214-236		0	0	2.4	1.2	0.8	0.4	0.4	0	0	0.8	0
237-258		0	0	2.9	3.7	2	1.6	0.8	0.8	0	0	0
259-281		0	0	2	3.7	3.7	3.7	0.8	1.2	0	0.4	0
282-303		0.8	0.8	3.7	3.3	4.9	1.6	4.1	0.4	0	0.4	0
304-326		0.4	0.8	2.4	2	4.9	4.9	1.6	0.4	0.8	0	0
327-348		0	0	2.4	2	2	0.4	0.8	0	0	0	0

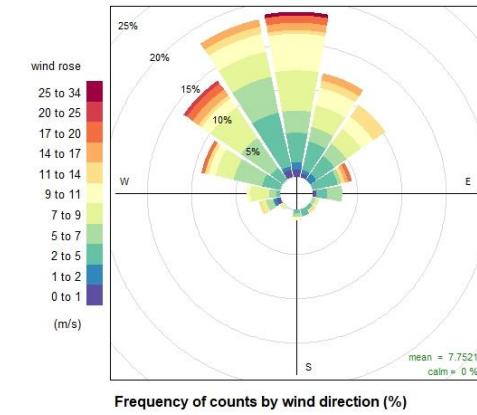


Jagdalpur

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	0.8	0.8	3.3	2.5	4.5	4.1	0.4	0.8	0.8	0	0.4
12-33		0.4	0.4	3.3	1.7	2.5	2.1	0.8	0.8	0	0	0
34-56		0	0.8	2.5	1.7	2.1	1.7	1.7	0	0	0	0
57-78		0	0	2.9	0.4	0	0	0.4	0.4	0.4	0	0
79-101		0.4	0	1.2	1.7	0	0	0	0	0	0	0
102-123		0	0	0	0.4	0.4	0	0	0	0	0	0
124-146		0	0	0.4	0	0	0	0.4	0	0	0	0
147-168		0	0	0.8	0	0	0	0	0	0	0	0
168-191		0	0	0.4	0.4	0	0.4	0	0	0	0	0
192-213		0	0	0	0	0	0	0	0	0	0	0
214-236		0	0	0	0.4	0	0	0	0	0	0	0
237-258		0.4	0.4	0	0.8	0.4	0	0.4	0	0	0	0
259-281		0	0	0.4	0.8	2.1	0.4	0	0	0	0	0
282-303		0	0	2.1	3.3	2.1	0.8	0.4	0	0.4	0	0
304-326		0	0	1.7	4.1	4.1	1.2	0.4	0.8	0.8	0.4	0
327-348		0.8	0.4	6.2	4.1	2.9	2.1	0.8	0.8	0	0	0

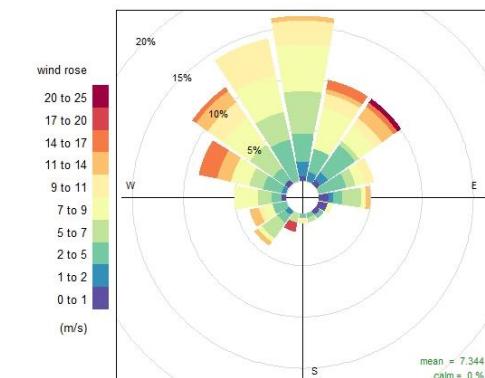


Jagdalpur

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	0.5	1.4	2.8	4.1	4.6	2.3	0.5	0	0	0	0
12-33		0	0.9	2.3	0	4.1	1.4	0.5	0.9	0	0	0
34-56		0.5	0.9	3.2	0.5	1.8	0.9	1.4	0.5	0	0.5	0
57-78		0	0	2.8	0.9	0.9	0.9	0	0	0	0	0
79-101		0.9	0.5	0.9	1.8	0.5	0	0.5	0	0	0	0
102-123		0.9	0	0	0.5	0	0	0	0	0	0	0
124-146		0.5	0	0.5	0	0	0	0	0	0	0	0
147-168		0	0	0.5	0.5	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	0	0.9	0	0	0	0	0.9	0	0
214-236		0	0.5	0.9	1.8	0.5	0	0.5	0	0	0	0
237-258		0	0	1.4	0	0.9	0.5	0.9	0	0	0	0
259-281		0.5	0	0.9	1.4	2.3	0	0	0	0	0	0
282-303		0	0.5	1.8	1.4	1.8	0	1.4	1.8	0	0	0
304-326		0.5	0	1.4	2.8	3.2	1.8	1.4	0.5	0	0	0
327-348		0	0	4.1	2.8	3.7	3.7	0	0	0	0	0

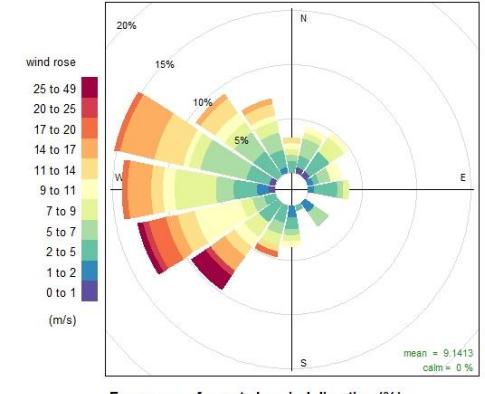


Jagdalpur

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	1.1	0.5	0.5	0.5	0.5	0	0	0	0
12-33		0.5	0	1.1	1.6	0.5	0.5	0	0	0	0	0
34-56		0.5	0	2.2	0	1.6	0.5	0	0	0	0	0
57-78		0	0.5	0.5	1.1	0	1.1	0	0	0	0	0
79-101		0	0.5	2.2	0.5	0.5	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	1.1	0	1.6	0	0	0	0	0	0	0
147-168		0	0	0.5	0	0	0	0	0	0	0	0
168-191		0	1.1	1.1	0.5	0.5	0.5	0	0	0	0	0
192-213		0	0	1.6	1.1	1.1	0	0.5	0	0.5	0	0
214-236		0	0	2.2	0	1.6	1.1	1.1	1.6	0	0.5	1.6
237-258		0	0	1.1	1.1	1.1	4.3	1.6	1.1	1.6	0.5	0.5
259-281		0.5	1.1	2.2	1.6	3.8	1.1	1.1	2.2	0.5	0	0
282-303		0.5	0	2.2	4.3	1.1	0.5	2.7	3.3	0.5	0	0
304-326		0	0	2.7	2.2	1.1	1.1	1.6	0.5	0	0	0
327-348		0	0.5	1.6	1.6	1.1	0.5	1.1	0.5	0	0	0

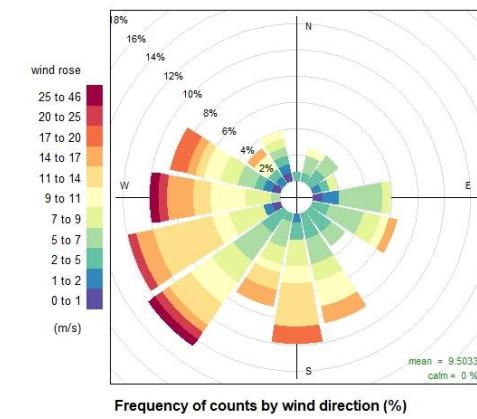


Jagdalpur

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	0.7	0	0	0	0	0	0	0	0
12-33		0	0	0.7	1.3	0	0.7	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	0.7	0	0.7	0	0	0	0	0	0
79-101		0.7	1.3	0	3.3	0.7	0	0	0	0	0	0
102-123		0	0	1.3	2.6	1.3	0.7	0	0.7	0	0	0
124-146		0	0	2	1.3	0	0	0	0	0	0	0
147-168		0	0	1.3	2	1.3	2	0	1.3	0	0	0
168-191		0	0.7	2	0	2	1.3	3.3	0	1.3	0	0
192-213		0	0	0.7	2	1.3	0.7	1.3	1.3	0	0	0
214-236		0	0	2	2.6	2	2	2	0.7	0	0.7	0.7
237-258		0.7	0.7	0	0	2.6	1.3	4.6	1.3	0	0.7	0
259-281		0	0	0	0.7	2	2.6	1.3	2	0	0.7	0.7
282-303		0.7	0.7	0.7	1.3	1.3	1.3	0.7	0.7	1.3	0	0
304-326		0	0.7	0.7	0	0	1.3	0	0.7	0	0	0
327-348		0.7	0.7	0.7	0.7	0.7	0.7	0	0	0	0	0

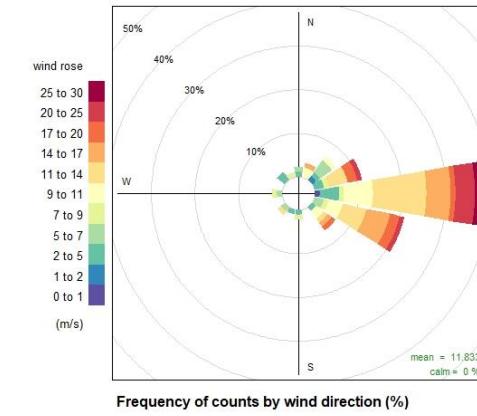


Jagdalpur

May

100 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0	1.1	1.1	0	0	0	0	0	0	0
12-33		0	0	0	0	0	2.2	0	1.1	0	0	0
34-56		0	1.1	1.1	3.3	0	1.1	0	0	0	0	0
57-78		0	0	2.2	0	1.1	0	4.4	0	2.2	1.1	0
79-101		1.1	0	4.4	0	1.1	6.7	12.2	5.6	1.1	4.4	1.1
102-123		0	0	0	2.2	1.1	3.3	5.6	5.6	2.2	1.1	0
124-146		0	0	1.1	0	0	2.2	1.1	1.1	1.1	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	1.1	0	1.1	0	0	0	0	0	0
192-213		0	0	1.1	0	0	0	0	0	0	0	0
214-236		0	0	0	1.1	0	0	1.1	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	1.1	1.1	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0	2.2	0	0	0	0	0	0	0	0
327-348		0	0	0	0	1.1	0	0	0	0	0	0



Jagdalpur

June

1000 hPa level

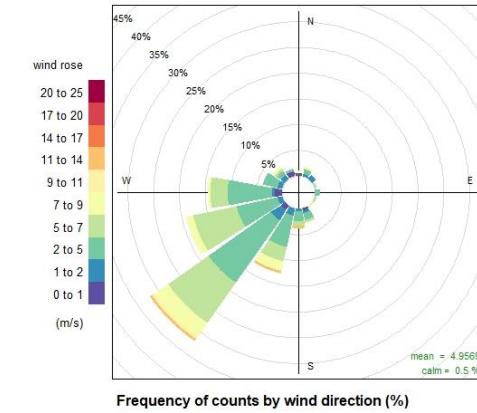
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258						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

Jagdalpur

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		0.5	0	0	0	0.5	0	0	0	0	0	0
12-33		0	0.5	1	0	0.5	0	0	0	0	0	0
34-56		0	1	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0.5	0	0	0	0	0	0	0
79-101		0	0	1	0	0	0	0	0	0	0	0
102-123		0	0	0	0.5	0	0	0	0	0	0	0
124-146		0	0	0	0	0.5	0	0	0	0	0	0
147-168		0	0.5	1.4	0.5	0	0	0	0	0	0	0
168-191		0.5	0.5	1.9	1	0	0	0.5	0	0	0	0
192-213		0	1.4	6.2	2.9	1.9	0	0.5	0	0	0	0
214-236		1	2.4	14.8	9.6	3.3	0.5	0.5	0	0	0	0
237-258		0	1	8.1	8.6	1.4	0	0	0	0	0	0
259-281		1.4	0.5	8.6	3.3	0.5	0	0	0	0	0	0
282-303		0	1	2.9	0	0	0	0	0	0	0	0
304-326		0	1	1	0.5	0.5	0	0	0	0	0	0
327-348		1	0	0.5	0	0	0	0	0	0	0	0

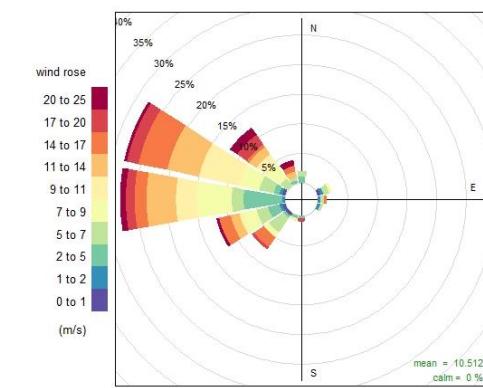


Jagdalpur

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	1	1	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		0.5	0.5	0	1	0.5	0	0	0	0	0	0
79-101		0	0.5	0	0.5	0	0	0	0.5	0	0	0
102-123		0	0.5	0	0.5	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	0.5	0	0	0	0	0	0.5	0	0
192-213		0	0	0.5	0	0.5	0	0	0	0	0	0
214-236		0.5	0	0.5	3	1	0	0	2	0.5	0	0
237-258		0.5	0.5	2	2	2.5	0.5	1.5	2	0	0.5	0
259-281		0	0.5	6.5	2	6	3.5	5	2	1.5	1	0
282-303		0.5	0.5	1	2.5	3.5	7	5.5	5	2	0.5	0
304-326		0	0	0	1.5	3	2	1.5	0.5	2	1.5	0
327-348		0	0	0.5	0.5	0	0	1	1	0	1	0

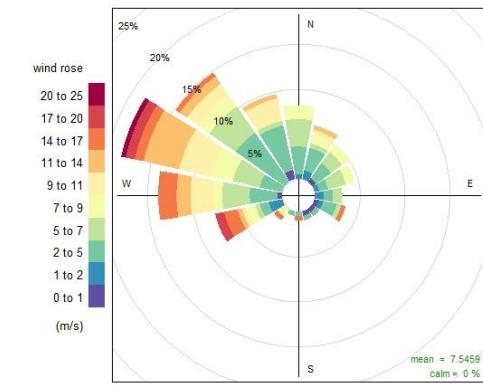


Jagdalpur

June

700 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	0.5	3.1	3.1	1.5	0	0	0	0	0	0
12-33		0	1	2.6	0.5	1	0.5	0.5	0	0	0	0
34-56		0.5	0	2	1.5	1	0	0	0	0	0	0
57-78		0	0.5	1	2	1	0	0	0	0	0	0
79-101		0	1	1	1	0	0	0	0	0	0	0
102-123		0.5	0.5	1.5	0.5	0	0	0	0.5	0	0	0
124-146		0.5	0	0.5	0	0	0	0	0	0	0	0
147-168		0.5	0	0.5	0	0	0	0	0	0	0	0
168-191		0	0	0.5	0	0	0	0	0.5	0	0	0
192-213		0	0	0.5	0	0	0	0	0	0	0	0
214-236		0	0	0	0	0.5	0.5	0	0.5	0	0	0
237-258		0	1.5	1	0.5	1	0.5	0.5	1.5	1	0	0
259-281		0.5	0	3.1	3.1	1	2.6	1.5	2	0	0	0
282-303		0	0	2.6	3.1	2.6	3.6	4.1	1	1	0.5	0
304-326		0	0	6.6	3.6	1.5	1.5	1	0.5	0	0	0
327-348		1	0	5.1	0.5	0	2.6	0.5	0	0	0	0

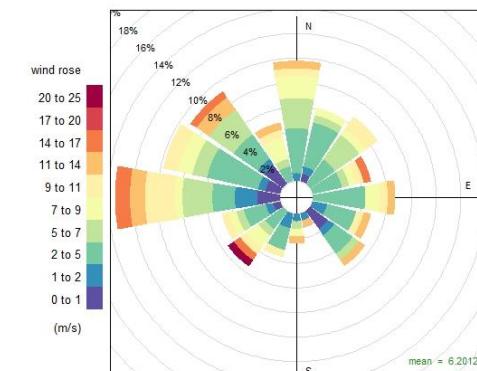


Jagdalpur

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	0.6	3.7	2.4	1.8	0.6	0.6	0	0	0	0
12-33		0.6	0.6	3.7	0.6	0.6	0	0	0	0	0	0
34-56		0	0	2.4	2.4	0.6	1.2	0	0	0	0	0
57-78		0	0	2.4	0.6	0.6	0.6	0	0.6	0	0	0
79-101		0	0	4.3	0	1.2	0.6	0.6	0	0	0	0
102-123		0	1.2	2.4	0	0	0.6	0.6	0	0	0	0
124-146		1.8	0.6	1.8	0.6	0	0	0.6	0	0	0	0
147-168		0	0.6	0	0	0	0	0.6	0	0	0	0
168-191		0	0.6	0	0.6	0.6	0	0.6	0	0	0	0
192-213		0	1.2	1.8	0	0	0.6	0	0	0	0	0
214-236		0	0	1.8	0.6	1.2	0.6	0	0.6	0	0.6	0
237-258		0.6	0.6	1.8	0.6	0.6	0.6	0	0	0	0	0
259-281		1.8	1.8	1.8	2.4	0.6	2.4	1.2	1.2	0	0	0
282-303		1.2	0.6	4.3	1.2	1.2	1.2	0	0	0	0	0
304-326		1.8	0.6	2.4	2.4	0	0	1.2	0.6	0	0	0
327-348		0	0	1.2	0.6	1.8	0.6	0.6	0	0	0	0

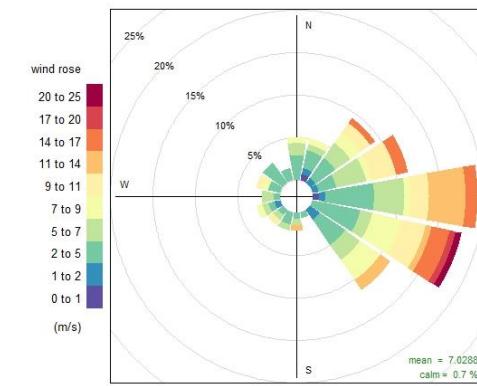


Jagdalpur

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

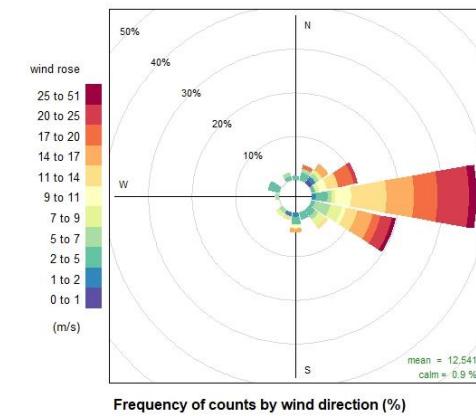


Jagdalpur

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	0.9	0	0	0	0	0	0	0	0
12-33		0	0	1.8	0.9	0	0	0	0	0.9	0	0
34-56		0.9	0.9	0	0.9	0.9	0	0	1.8	0	0	0
57-78		0	0	0.9	0	0.9	1.8	2.7	0	3.6	0.9	0
79-101		0	0.9	2.7	0.9	0.9	3.6	8.1	6.3	5.4	7.2	1.8
102-123	0	0	0	0.9	3.6	2.7	0.9	2.7	3.6	1.8	2.7	0.9
124-146		0	0	1.8	0.9	1.8	0	0.9	0	0	0	0
147-168		0	0	1.8	0	0	0	0	0	0	0	0
168-191		0	0.9	1.8	0	0	0.9	0	0.9	0	0	0
192-213		0	0.9	0	0	0	0	0.9	0	0	0	0
214-236		0	0	0	0.9	0.9	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0	0	0	0
259-281		0	0	0	0.9	0	0	0	0	0	0	0
282-303		0	0	2.7	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	0.9	0.9	0	0	0	0	0	0	0

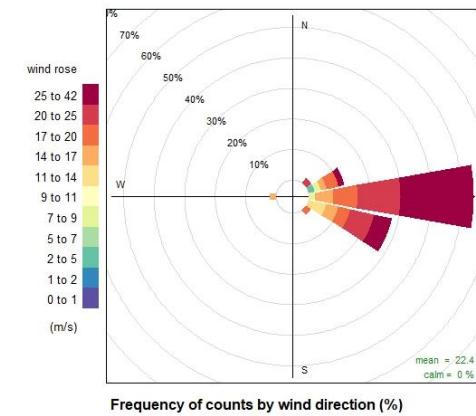


Jagdalpur

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		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0	0	0	0	0	0	0	2	0
57-78		0	0	2	0	2	0	0	2	4	0	2
79-101		0	0	0	0	2	0	0	6	8	14	24
102-123	0	0	0	0	0	0	6	4	4	4	8	6
124-146		0	0	0	0	0	0	0	0	2	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	2	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



Jagdalpur

July

1000 hPa level

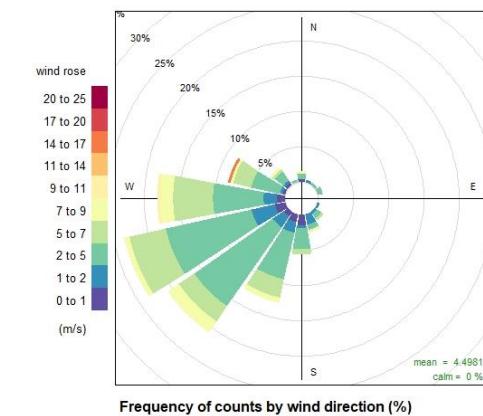
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258						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

Jagdalpur

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		0.4	0	0.8	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		0	0	0.4	0	0	0	0	0	0	0	0
57-78		0	0	0.8	0	0	0	0	0	0	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0.4	0	0	0	0	0	0	0	0	0
124-146		0	0.4	0.8	0.4	0	0	0	0	0	0	0
147-168		0	1.5	0.8	0	0	0.4	0	0	0	0	0
168-191		1.5	0.4	3	0.8	0	0	0	0	0	0	0
192-213		1.1	1.5	6.8	2.6	0.8	0	0	0	0	0	0
214-236		0.8	1.9	13.6	2.6	1.9	0	0	0	0	0	0
237-258		1.5	3.4	12.5	5.3	0.8	0	0	0	0	0	0
259-281		1.1	1.9	7.2	5.7	1.9	0.4	0	0	0	0	0
282-303		0.4	0.4	4.2	2.6	0.4	0	0	0.4	0	0	0
304-326		0.4	0.4	1.5	0.4	0.4	0	0	0	0	0	0
327-348		0	0	0.4	0	0	0	0	0	0	0	0

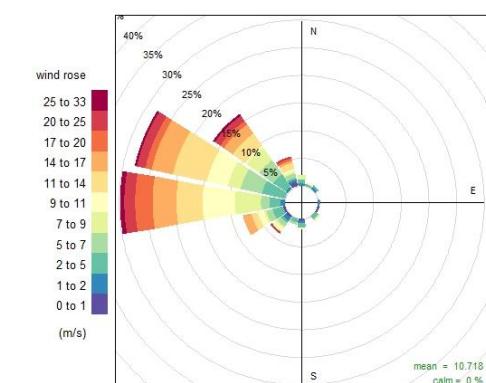


Jagdalpur

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	0.4	0.8	0	0.8	0	0	0	0	0	0
12-33		0	0	0.4	0	0	0.4	0	0	0	0	0
34-56		0	0.4	0.4	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0	0	0	0	0	0	0
79-101		0	0.4	0	0	0	0	0	0	0	0	0
102-123		0.4	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0.8	0	0.4	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0.4	0.4	0.8	0	0	0.4	0	0	0	0	0
192-213		0	0	0.8	0.4	0	0	0	0	0	0	0
214-236		0.4	0.8	0.4	0.8	0.4	0.8	0	0	0	0.4	0
237-258		0.4	0	2	1.2	0.4	1.2	1.2	1.6	0	0	0
259-281		0	0.8	2	1.6	4.7	5.9	4.7	4.3	3.1	2	0.8
282-303		0	0	4.3	3.9	2.4	3.9	6.3	3.9	1.2	1.6	0.4
304-326		0	0.4	2.7	3.1	2.7	0.4	2.7	2	0.8	1.2	0.4
327-348		0.8	0.4	0.4	0.8	0.4	0.4	1.2	0.4	0.4	0.4	0

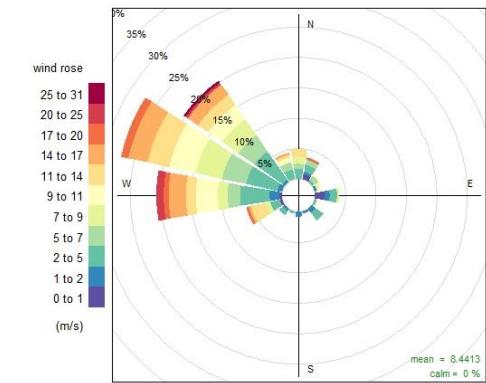


Jagdalpur

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	1.6	0.8	1.2	0	1.2	0	0	0	0
12-33		0.8	0.4	1.2	0.8	0	0	0	0	0.4	0	0
34-56		0	0	0.4	0.8	0	0.4	0	0	0	0	0
57-78		0	0.4	0	0	0.4	0.4	0	0	0	0	0
79-101		1.6	0.8	1.2	0	0.4	0	0	0	0	0	0
102-123		0	0	0.4	0	0	0.4	0	0	0	0	0
124-146		0	0.8	1.6	0	0	0	0	0	0	0	0
147-168		0	0.4	0	0	0	0	0	0	0	0	0
168-191		0	0.8	0	0	0	0	0	0	0	0	0
192-213		0	0	0.4	0	0	0	0	0	0	0	0
214-236		0	0.4	0.8	0	0	0	0	0	0	0	0
237-258		0.4	0	1.6	0	0.8	0	2.4	0.4	0.4	0	0
259-281		0.4	1.6	4.9	2	1.6	3.6	1.6	2.8	0.8	1.2	0
282-303		0	0.8	5.3	4	4.5	4.5	3.6	3.2	3.2	1.2	0
304-326		0	0.4	5.7	3.2	3.2	2.8	2	2	0	0.4	0.4
327-348		0	0	1.6	1.2	0	0.8	0.4	0.4	0	0	0

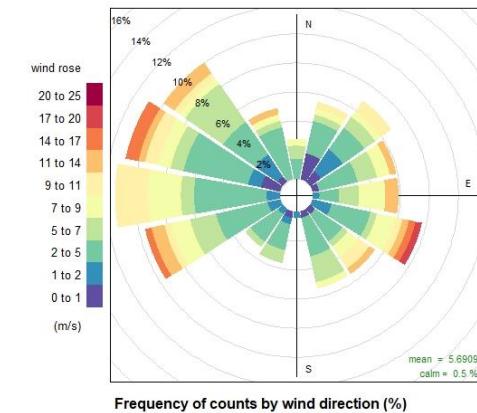


Jagdalpur

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	1.4	0.9	0.5	0	0	0	0	0	0
12-33		1.8	0	2.3	0.5	0.5	0.5	0	0	0	0	0
34-56		0.9	1.8	1.8	0.9	0.5	0.9	0	0	0	0	0
57-78		0.5	0	2.7	1.4	0.9	0	0.5	0	0	0	0
79-101		0	0.5	1.4	1.4	1.8	0	0.9	0	0	0	0
102-123		0	1.4	2.7	0.5	1.4	0.5	0.5	0.5	0.5	0	0
124-146		0.5	0	2.3	0.5	0.9	0.9	0.5	0	0	0	0
147-168		0.5	0	2.7	1.8	0.5	0	0	0	0	0	0
168-191		0	0.5	0	0	0	0	0	0	0	0	0
192-213		0.5	0.5	1.8	0.9	0	0	0	0	0	0	0
214-236		0	0.5	2.3	0.5	0	0	0	0	0	0	0
237-258		0	0.9	3.6	1.8	1.4	0.5	0.9	0.5	0	0	0
259-281		0	0.9	5	0.9	2.3	2.3	0	0	0	0	0
282-303		1.4	0.9	4.5	0.9	0.9	0.9	0.5	0.9	0	0	0
304-326		0.5	1.8	2.7	3.2	0.5	0.5	0.9	0	0	0	0
327-348		0	0	3.6	0.5	0.5	0	0.5	0	0	0	0

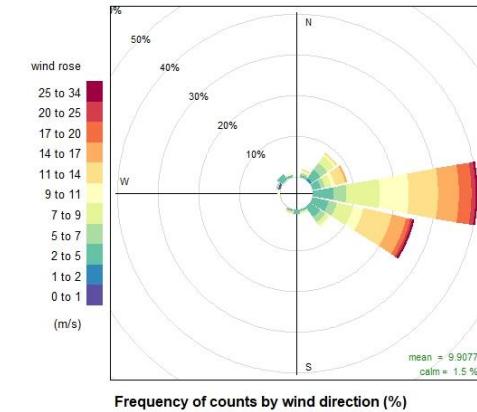


Jagdalpur

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	0	0	0	0	0	0	0
12-33		0	0	0.5	0.5	0	0.5	0.5	0	0	0	0
34-56		0	0.5	2.6	2.1	2.1	0.5	0.5	0	0	0	0
57-78		0	0	2.1	1	1.5	1	2.6	0.5	0	0	0
79-101		0	0	5.1	3.1	8.2	7.2	7.2	5.1	3.1	1	0.5
102-123		0	0	4.1	2.1	4.1	2.6	7.2	3.6	1	0.5	0.5
124-146		0	0	3.1	1.5	1	0.5	0	0	0	0	0
147-168		0	0	0.5	0	0.5	0	0	0	0	0	0
168-191		0	0	1	0	0	0	0	0	0	0	0
192-213		0	0	0.5	0	0	0	0.5	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	0.5	0	0	0	0	0	0
282-303		0.5	0	0	0.5	0	0	0	0	0	0	0
304-326		0	0	1.5	0	0	0	0	0	0	0	0
327-348		0	0	0.5	0	0	0.5	0	0	0	0	0

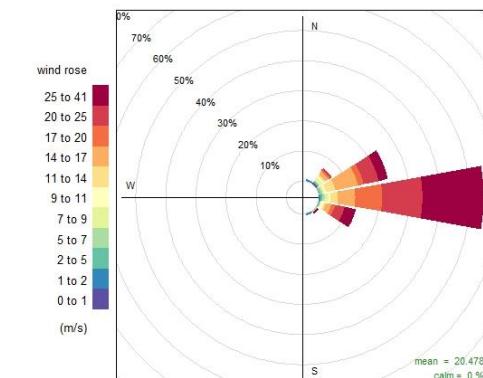


Jagdalpur

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	0	0	0
12-33		0	0.6	0	0	0	0	0	0	0	0	0
34-56		0.6	0	0.6	0	1.3	0.6	0.6	1.3	0.6	0.6	0
57-78		0	0	0.6	0.6	0.6	0.6	3.2	7.6	1.9	5.1	3.2
79-101		0	0.6	0.6	0.6	1.3	0.6	2.5	5.7	8.9	13.4	20.4
102-123		0	0	0.6	0	0	1.3	0.6	1.9	1.3	3.2	3.8
124-146		0	0	0	0.6	0	0	0	0	0	0	0.6
147-168		0	0.6	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

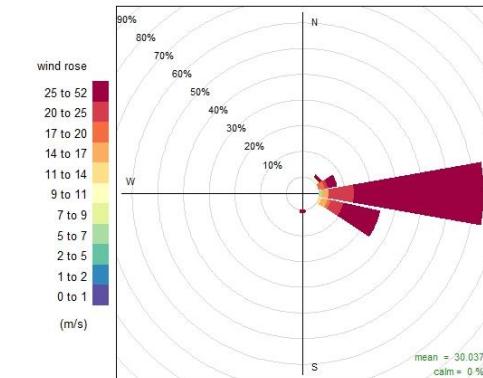


Jagdalpur

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	0	0	0	0	0
34-56		0	0	0	0	0	1.2	0	0	0	0	1.2
57-78		0	0	0	0	0	0	0	0	2.5	1.2	3.7
79-101		0	0	0	1.2	0	0	0	2.5	0	9.9	50.6
102-123		0	0	0	0	0	0	1.2	2.5	1.2	4.9	14.8
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	1.2
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



Jagdalpur

August

1000 hPa level

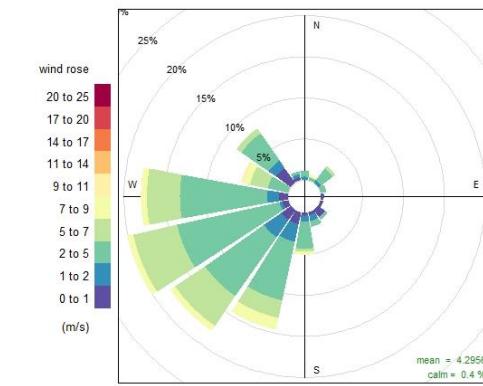
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258						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

Jagdalpur

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	0	0.4	0.7	0	0	0	0	0	0	0	0	0
12-33	0	0	0.4	0	0.4	0	0	0	0	0	0	0
34-56	0	0.4	1.8	0.4	0	0	0	0	0	0	0	0
57-78	0	0	0.7	0	0	0	0	0	0	0	0	0
79-101	0.4	0	0	0	0	0	0	0	0	0	0	0
102-123	0.4	0	0	0	0	0	0	0	0	0	0	0
124-146	1.1	0	0.4	0	0	0	0	0	0	0	0	0
147-168	0.4	0.7	0.7	0	0	0	0	0	0	0	0	0
168-191	0.4	0.7	3.3	0.4	0.4	0	0	0	0	0	0	0
192-213	1.5	2.2	7.3	2.2	1.5	0	0	0	0	0	0	0
214-236	1.5	2.6	8.8	4.4	0.7	0	0	0	0	0	0	0
237-258	0.7	0.4	12.8	5.5	0.7	0	0	0	0	0	0	0
259-281	1.1	1.5	10.6	4	0.7	0	0	0	0	0	0	0
282-303	0	0	2.6	2.2	0.7	0.4	0	0	0	0	0	0
304-326	2.2	1.1	4	0.7	0	0	0	0	0	0	0	0
327-348	0.4	0.4	0.4	0	0	0	0	0	0	0	0	0

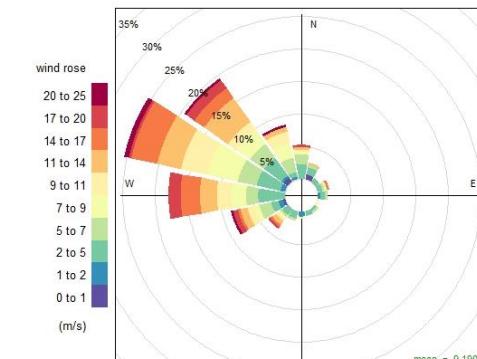


Jagdalpur

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	1	0	0	2.2	1.5	0.4	0.4	0.4	0	0.4	0	0
12-33		0.7	0	1.1	0.4	0	0	0.4	0	0	0	0
34-56		0	0	0.7	0	0	0	0	0	0	0	0
57-78		0	0	0.7	0.4	0	0.4	0	0.4	0	0	0
79-101		0	0.4	0.7	0.4	0	0	0	0	0	0	0
102-123		0	0	0	0	0.4	0	0	0	0	0	0
124-146		0	0	0.4	0.4	0	0	0	0	0	0	0
147-168		0	0	0.7	0	0	0	0	0	0	0	0
168-191		0	0.7	0	0	0.4	0	0	0	0	0	0
192-213		0	0	1.1	0.4	0	0	0	0	0	0	0
214-236		0	0	1.1	0.4	0.4	0.4	0.7	0.4	0.4	0	0
237-258		0.4	0.7	1.1	1.9	0.7	1.1	1.1	0.4	0.7	0.4	0
259-281		0	0	4.1	1.9	2.2	2.2	2.6	3	1.9	0	0
282-303		0	0.7	3.7	3	4.9	4.1	3.7	4.1	0.4	0.7	0
304-326		0.7	0.4	3.4	2.6	2.6	1.5	4.5	1.9	1.5	0.4	0
327-348		0	0.4	0.7	2.2	2.2	1.9	0.7	0	0	0.4	0

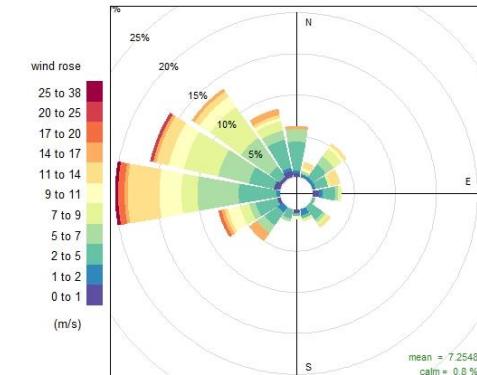


Jagdalpur

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	1	0.4	0.4	3.5	1.5	0	0	0	0.4	0	0	0
12-33		0	0.4	0	0.4	0	0.4	0.8	0	0	0	0
34-56		0	0.4	1.9	1.2	1.2	0.4	0.4	0	0	0	0
57-78		0	0.4	1.5	0	0.4	0	1.2	0	0	0	0
79-101		0.8	0.4	1.5	0.4	0.4	0	0	0	0	0	0
102-123		0	0	0.4	0	0	0	0	0	0	0	0
124-146		0	0	1.9	0.4	0.4	0	0.4	0	0	0	0
147-168		0	0.8	0.4	0	0.4	0	0	0	0	0	0
168-191		0.4	0	0.4	0	0	0.4	0	0	0	0	0
192-213		0	0	1.2	0.4	0	0	0	0	0	0	0
214-236		0	0.8	1.9	1.2	0	0	0	1.2	0	0	0
237-258		0.4	0	2.7	0.8	1.2	1.5	0.4	0.4	0.4	0	0
259-281		0	0.4	4.6	5	1.9	2.7	3.9	0.4	0.8	0	0.4
282-303		0.8	0	3.1	3.9	4.2	1.9	1.5	0.4	0	0.4	0
304-326		0.4	0	1.5	4.2	4.6	1.5	0.8	0.4	0	0	0
327-348		0.8	0.4	3.5	1.2	1.2	0.4	0.4	0.8	0	0	0

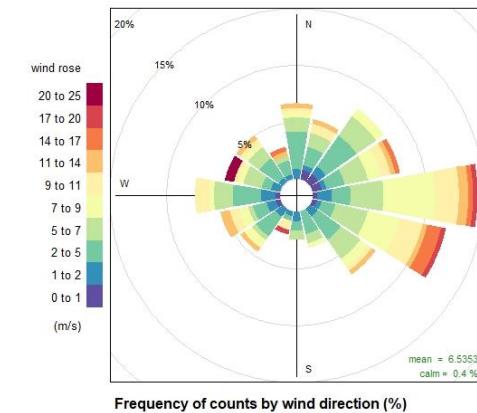


Jagdalpur

August

500 hPa level

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

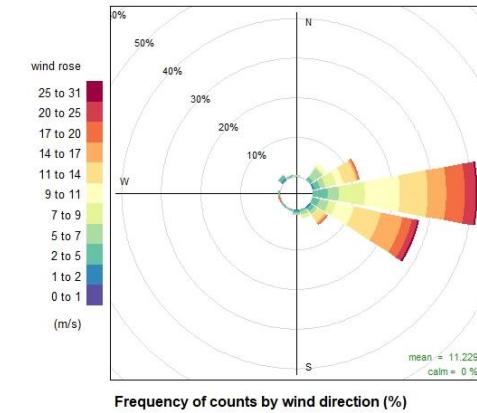


Jagdalpur

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	0.5	0	0	0	0	0	0	0
12-33		0	0	0	0	0	0	0	0	0	0	0
34-56		0	0	0.9	2.8	0.5	0.9	0	0	0	0	0
57-78		0	0.5	1.4	1.4	2.8	1.9	3.3	0.5	0.5	0	0
79-101		0	0	3.7	2.8	6.5	8.9	7	4.7	4.7	2.8	0.5
102-123		0	0	1.9	2.3	1.9	4.7	7	5.6	2.3	1.4	0.5
124-146		0	0.5	0.9	0.9	0.5	0	1.9	0.5	0.5	0	0
147-168		0	0	0.5	0.9	0.9	0	0	0	0	0	0
168-191		0	0.5	0.5	0.5	0	0	0	0	0	0	0
192-213		0	0	0.5	0	0	0	0	0	0	0	0
214-236		0	0	0.5	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0	0	0.5	0	0	0
259-281		0	0	0.5	0	0	0	0	0	0	0	0
282-303		0	0	0	0	0	0	0	0	0	0	0
304-326		0	0.5	0.9	0	0	0	0	0	0	0	0
327-348		0	0	0.5	0	0	0	0	0	0	0	0

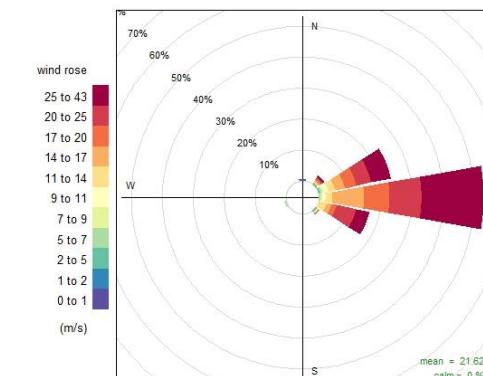


Jagdalpur

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		0.5	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	0.5	0	0	0	0.5	0.5	0.5	0.5	0.5
57-78		0	0	0.5	0.5	0.5	1.6	2.2	3.3	3.8	4.9	6.5
79-101		0	0	0.5	0.5	1.1	2.2	10.3	8.2	10.3	20.1	
102-123		0	0	0	0	0	0	2.7	1.6	1.6	6.5	4.3
124-146		0	0	0.5	0	0.5	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	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	0.5	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

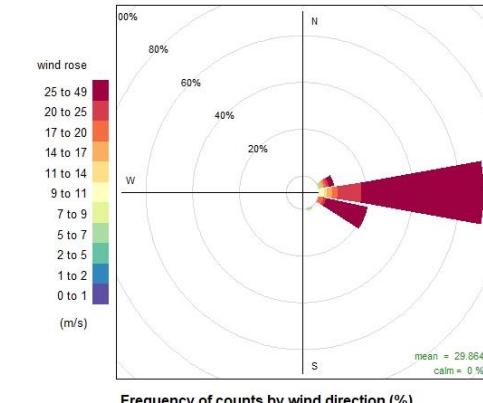


Jagdalpur

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	0	0	0
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	1.1	0	0	0	1.1	1.1	1.1	2.3
79-101		0	0	0	0	0	2.3	1.1	2.3	2.3	10.2	52.3
102-123		0	0	0	0	0	0	0	0	2.3	1.1	18.2
124-146		0	0	0	0	0	0	0	0	0	0	0
147-168		0	0	0	1.1	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



Jagdalpur

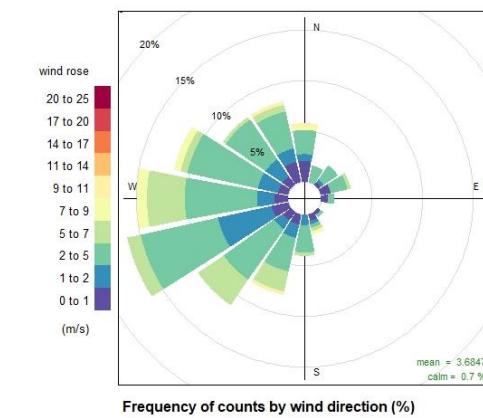
September 1000 hPa level

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												
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												

Jagdalpur

September 925 hPa level

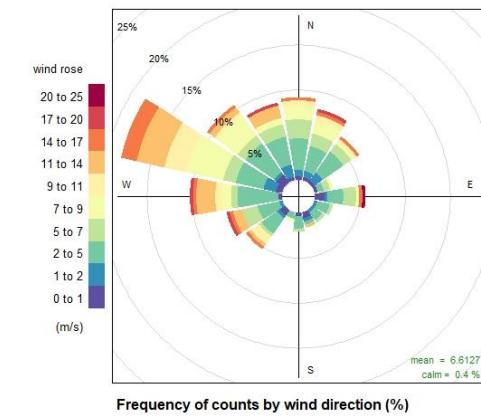
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		2	0.7	2.4	0	0.3	0.3	0	0	0	0	0
12-33		0	0	1.7	0	0	0	0	0	0	0	0
34-56		0.3	0.3	1.7	0	0	0	0	0	0	0	0
57-78		1	0	1.7	0.3	0	0	0	0	0	0	0
79-101		0.7	0	0.7	0	0	0	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0.3	0	0.3	0	0	0	0	0	0	0	0
147-168		0.7	0.3	0.3	0.3	0	0	0	0	0	0	0
168-191		0	1	2.7	0.3	0	0	0	0	0	0	0
192-213		1	1.4	3.4	2	0	0.3	0	0	0	0	0
214-236		1	1	6.1	3.1	0	0	0	0	0	0	0
237-258		1.7	5.4	7.8	1.4	0	0	0	0	0	0	0
259-281		1.4	1.7	7.1	3.7	1	0	0	0	0	0	0
282-303		1	2	7.1	0.7	0.7	0	0	0	0	0	0
304-326		1	2	4.7	0.3	0	0	0	0	0	0	0
327-348		2	1.4	3.7	0.7	0	0.3	0	0	0	0	0



Jagdalpur

September 850 hPa level

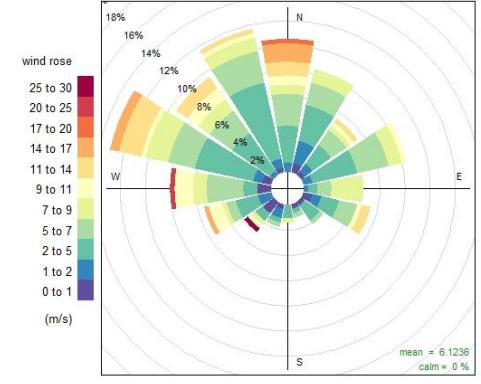
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.4	0.7	3.5	2.1	1.4	0.7	0	0.4	0	0	0
12-33		0.4	0.7	2.8	1.4	1.4	0.7	0	0.4	0.4	0	0
34-56		0.4	1.1	2.8	1.1	0.4	0.4	0	0.4	0	0	0
57-78		0.4	0	0.7	0.7	0.4	0	0	0	0	0	0
79-101		1.1	0.4	1.8	1.4	0.4	0	0	0.4	0	0.4	0
102-123		0	0.4	1.4	0.4	0	0	0	0	0	0	0
124-146		0	0.4	1.1	0.4	0	0	0	0	0	0	0
147-168		0.7	0.4	0.4	0	0	0.4	0	0	0	0	0
168-191		0.4	0	1.4	0.4	0	0	0	0	0	0	0
192-213		0	0	0.7	0	0.4	0	0	0	0	0	0
214-236		0.7	0.4	2.1	0.4	0	1.1	0.4	0.4	0	0	0
237-258		0	0.4	2.5	1.8	0	0	1.1	0.4	0.4	0	0
259-281		0.4	0	4.6	0.7	1.1	0.7	2.1	0.4	0.4	0	0
282-303		0.7	1.4	3.2	1.4	4.2	2.5	3.2	1.8	0	0	0
304-326		1.1	0.4	3.9	1.1	2.8	0.4	0.7	0.4	0	0	0
327-348		0.4	1.4	3.2	1.4	0.7	0	1.4	0	0.4	0	0



Jagdalpur

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	0.7	2.9	2.5	0.7	0.7	1.1	1.5	0.4	0	0
12-33		0.7	1.8	2.9	1.8	1.1	0	0	0	0	0	0
34-56		0.4	0.7	1.8	1.5	0.4	0.4	0.4	0	0	0	0
57-78		0	0.7	3.6	2.5	1.1	0.4	0	0	0	0	0
79-101		0	0.4	0.7	1.1	2.5	0	0	0	0	0	0
102-123		0.7	0.7	1.5	1.5	0	0.4	0.7	0	0	0	0
124-146		0.4	0	1.5	0.4	0	0	0	0	0	0	0
147-168		0.4	0	0.4	0.4	0	0	0	0	0	0	0
168-191		0	0	1.1	0	0.4	0	0	0	0	0	0
192-213		0.4	0.7	0.4	0.4	0	0	0	0	0	0	0
214-236		1.1	0	0.7	0	0.4	0.4	0	0	0	0	0.4
237-258		0	1.1	1.8	0.7	0.4	1.1	0	0.4	0	0	0
259-281		1.1	0	1.1	2.9	1.1	1.5	0	0	0	0.4	0
282-303		0.7	0.7	4.7	2.2	1.8	0.4	1.8	0.7	0	0	0
304-326		0	0.4	3.6	2.2	1.1	1.1	1.1	0	0	0	0
327-348		0.4	0.7	6.2	2.5	1.1	0.4	0.4	0	0	0	0

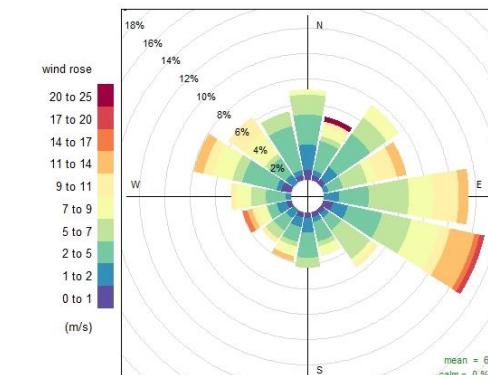


Jagdalpur

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

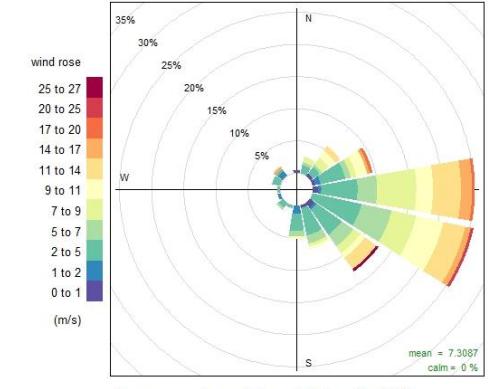


Jagdalpur

September

300 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0.4	0	0	0	0	0	0	0	0	0	0
12-33		0	0	1.3	0.4	0.9	0	0	0	0	0	0
34-56		0.4	0	1.3	0.4	1.3	1.3	0.9	0	0	0	0
57-78		0.4	0.9	3.9	0.9	0.9	1.7	0	0.4	0.4	0	0
79-101		0.9	0.4	5.7	3	6.1	2.6	4.3	1.7	0.4	0	0
102-123		0	0	7.8	4.8	3.9	4.3	3.5	0.9	0	0.4	0
124-146		0.9	0.4	4.8	2.2	1.3	0.9	2.2	0	0	0	0.4
147-168		0.4	0	3.9	1.3	0.4	0.4	0	0	0	0	0
168-191		0	1.3	3	0.9	0	0.4	0	0	0	0	0
192-213		0	0	0.4	0	0	0	0	0	0	0	0
214-236		0	0	0.9	0.4	0	0	0	0	0	0	0
237-258		0	0.4	0	0	0	0	0	0	0	0	0
259-281		0	0	0.4	0	0	0	0	0	0	0	0
282-303		0	0	1.3	0	0	0	0	0	0	0	0
304-326		0	0.9	0.4	0	0	0	0	0.4	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0

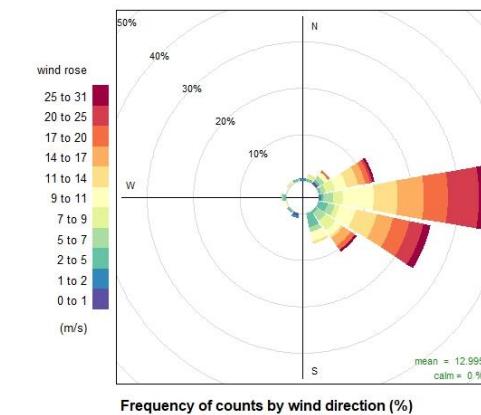


Jagdalpur

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	0.5	0	0	0	0	0	0	0	0	0
12-33		0	0	0.5	0	0.5	0	0.5	0	0	0	0
34-56		0.5	0	0.5	1	0	1	0	0	0.5	0	0
57-78		0	0	0.5	1	2.1	2.6	2.6	1.5	1	0.5	0.5
79-101		0	0.5	0.5	2.1	2.1	6.7	5.2	5.7	5.2	6.7	1
102-123		0	0	2.1	1.5	1	3.6	4.6	3.6	3.6	3.1	1.5
124-146		0	0	0.5	2.1	2.6	1.5	0.5	2.1	1	0	0.5
147-168		0	0	2.6	1	0	2.1	0.5	0	0	0	0
168-191		0	0	0.5	0	0	0	0	0	0	0	0
192-213		0.5	0.5	0	0	0	0	0	0	0	0	0
214-236		0	0	0.5	0	0	0	0	0	0	0	0
237-258		0	0	0	0	0	0.5	0	0	0	0	0
259-281		0	0	0.5	0.5	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	0.5	0	0	0	0	0	0
327-348		0	0	0.5	0	0	0	0	0	0	0	0

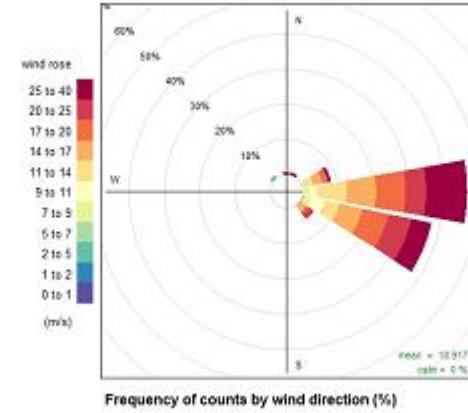


Jagdalpur

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		0	0	0	0	0	0	0	0	0	0	0.8
12-33		0	0	0	0	0	0	0	0	0	0	0.8
34-56		0	0	0	0	0	0	0	0	0	0	0
57-78		0	0	0	0	0.8	0	2.5	2.5	1.7	0	0.8
79-101		0	0	0	0	1.7	2.5	8.3	8.3	8.3	5.8	11.7
102-123		0	0	0	0.8	1.7	4.2	4.2	6.7	7.5	6.7	5.8
124-146		0	0	0	0	0	0	0	2.5	0.8	1.7	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	0.8	0	0	0	0	0	0	0	0
327-348		0	0	0	0	0	0	0	0	0	0	0



Jagdalpur

October

1000 hPa level

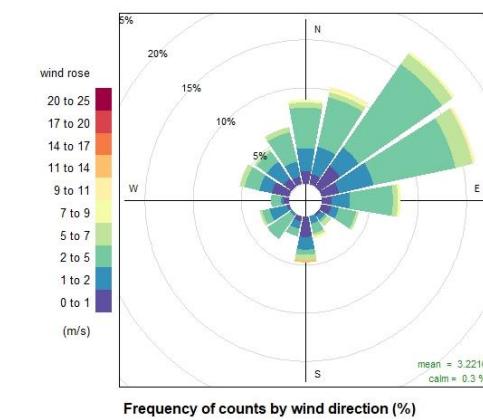
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258						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

Jagdalpur

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		1.3	2.4	4.2	0.5	0.3	0	0	0	0	0	0
12-33		1.1	2.9	5.3	0.5	0.3	0.3	0	0	0	0	0
34-56		2.6	2.4	10.6	1.3	0.3	0	0	0	0	0	0
57-78		1.8	3.7	8.7	1.8	0	0.3	0	0	0	0	0
79-101		1.1	1.8	4.5	0.5	0.3	0	0	0	0	0	0
102-123		1.1	0.8	1.8	0.3	0	0	0	0	0	0	0
124-146		0.3	0.5	0.3	0.5	0	0	0	0	0	0	0
147-168		0	0.8	1.1	0.3	0.3	0	0	0	0	0	0
168-191		2.1	1.3	0.5	0.5	0	0	0.3	0	0	0	0
192-213		0.5	0.8	0.8	0	0	0	0	0	0	0	0
214-236		0	0.3	2.9	0	0	0	0	0	0	0	0
237-258		0.3	1.8	0.8	0.3	0	0	0	0	0	0	0
259-281		0.5	0.3	1.1	0	0	0	0	0	0	0	0
282-303		1.8	1.3	1.6	0.5	0	0	0	0	0	0	0
304-326		1.1	2.1	1.3	0.3	0	0	0	0	0	0	0
327-348		0.8	1.6	3.2	0.5	0	0	0	0	0	0	0

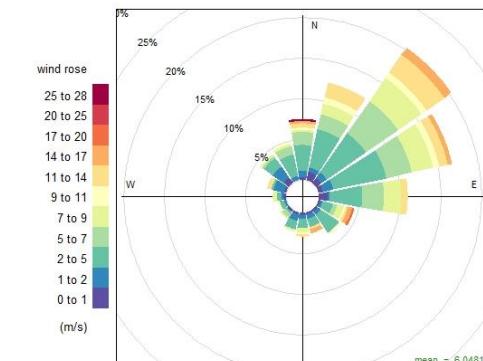


Jagdalpur

October

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.3	0.8	3.2	1.6	0.3	0.3	0.5	0.3	0	0	0.3
12-33		1.1	0.5	4.8	1.9	1.3	0.8	1.9	0	0	0	0
34-56		0.8	0.8	5.9	4.8	3.5	0.8	2.7	1.1	0	0	0
57-78		0.5	1.3	6.7	3.2	2.7	0.8	1.1	0.5	0	0	0
79-101		1.1	0.3	4	2.7	2.1	0	0.8	0	0	0	0
102-123		0.3	0.3	1.3	0.5	0.8	0.3	0.3	0.5	0.3	0	0
124-146		0.3	0.5	2.7	0	0	0.3	0	0	0	0	0
147-168		0.3	0.5	1.1	0	0	0	0.3	0.5	0	0	0
168-191		0.3	0.5	1.1	0	0.5	0.3	0.3	0	0	0	0
192-213		0.3	0.8	1.1	0	0.3	0	0	0	0	0	0
214-236		0.3	0	0.3	0.5	0.3	0	0	0	0	0	0
237-258		0	0.3	0.5	0	0	0.3	0	0	0	0	0
259-281		0.3	0.3	0.5	0	0.5	0	0	0	0	0	0
282-303		0.3	1.3	0.3	0	0	0	0.5	0	0	0	0
304-326		0.8	1.6	1.3	0.3	0.3	0	0	0	0	0	0
327-348		0	0.5	2.7	1.1	0.3	0.3	0	0	0	0	0

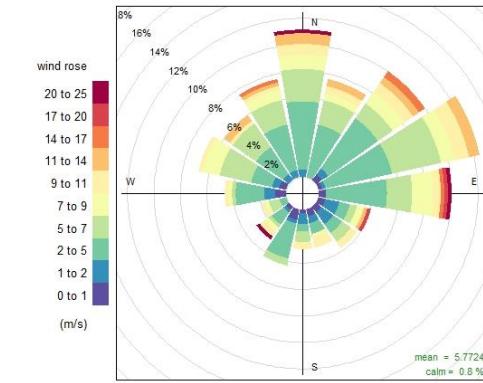


Jagdalpur

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	0.5	5.1	2.4	1.1	0.8	0.8	0	0	0.3	0
12-33		0	0	4.1	1.9	0.5	0.5	0.5	0	0	0	0
34-56		0.5	0.5	4.6	1.4	1.1	0.8	0.5	0.5	0	0	0
57-78		0.3	0.3	5.1	3.8	1.1	1.1	0.8	0	0	0	0
79-101		0.5	0	4.6	1.9	1.6	0.5	0	0.3	0.3	0.3	0
102-123		0.5	1.1	0.8	0.5	0.5	0	0.3	0	0.3	0	0
124-146		0.5	1.1	0.8	0.8	0	0.5	0	0	0	0	0
147-168		0.3	0.5	0.8	0	0.3	0.8	0	0	0	0	0
168-191		0.5	0.8	0.5	0.8	0	0.5	0	0	0	0	0
192-213		0.8	0.3	2.7	0.5	0	0	0	0	0	0	0
214-236		0.3	0.3	1.1	0.3	0.3	0.5	0	0	0	0.3	0
237-258		0	0	0.5	0.8	0.3	0.3	0	0	0	0	0
259-281		0.8	0.8	2.2	0.3	0.3	0.3	0	0	0	0	0
282-303		0.5	0.5	1.6	2.4	1.4	0.3	0	0	0	0	0
304-326		0	0.5	2.4	2.2	0	0.3	0.5	0	0	0	0
327-348		0	0.5	3.5	1.9	0.8	0.3	0.3	0.3	0	0	0

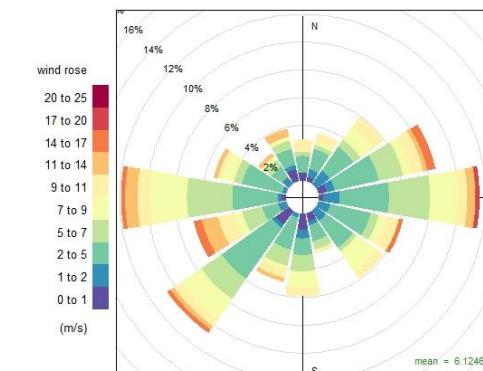


Jagdalpur

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	0.6	0	1.2	0.3	0	0.9	0	0	0	0	0
12-33		0.3	0.6	1.5	0.3	0.3	0.6	0	0	0	0	0
34-56		0	1.2	2.1	0.6	1.2	0.9	0	0	0	0	0
57-78		0.6	0.6	3.3	1.8	0.6	0.9	0.3	0.6	0	0	0
79-101		0.3	1.2	3.6	3	2.1	0.6	0.6	0	0.3	0	0
102-123		0	0.9	3	0.6	0.6	0.9	0	0.3	0	0	0
124-146		0	0.9	2.4	0.3	1.8	0.6	0	0	0	0	0
147-168		0.6	0.3	1.2	0.6	0	0.3	0	0	0	0	0
168-191		1.2	0.6	1.2	1.2	0.6	0	0	0	0	0	0
192-213		0	0.3	2.4	1.2	0.3	0.6	0.3	0	0	0	0
214-236		1.2	0.3	4.5	1.8	1.8	0.6	0.3	0.3	0	0	0
237-258		0	0.6	1.2	1.5	0.6	1.2	1.2	0.6	0	0	0
259-281		0.3	0.3	3.3	3.3	2.7	0.9	0.9	0.3	0	0	0
282-303		0	0.3	3	0.6	0.9	0.3	0.3	0	0	0	0
304-326		0	0.6	0.9	0.6	0.3	0	0.3	0	0	0	0
327-348		0.9	0.3	1.2	0.6	0.3	0	0.6	0	0	0	0

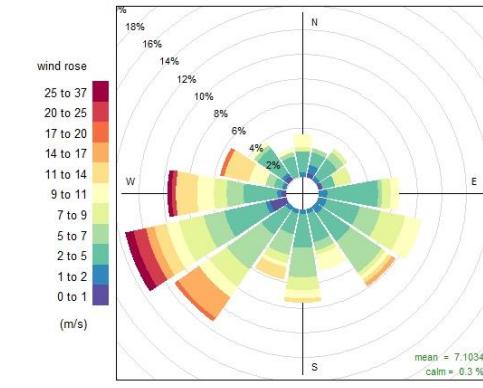


Jagdalpur

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	0.3	1.7	0	0.3	1	0	0	0	0	0
12-33		0.3	0.7	1	0.3	0	0	0	0	0	0	0
34-56		0	0.3	1.7	0.7	0.3	0	0	0	0	0	0
57-78		0.3	0	1	0	1.4	0	0	0	0	0	0
79-101		0	0.7	4.1	0.3	0.7	0.7	0	0	0	0	0
102-123		0	0.7	2.8	1.7	2.1	1.4	0	0	0	0	0
124-146		0	0.7	2.8	3.1	0.3	0.3	0.3	0.3	0	0	0
147-168		0	0.3	2.4	0.7	0.3	1.4	0	0	0	0	0
168-191		0	0.3	2.8	2.4	1	0.7	0.3	0	0	0	0
192-213		0	0.3	1.7	1.7	0.7	0.3	1	0	0	0	0
214-236		0	0.3	2.4	3.4	1.7	1	0	2.1	0.3	0	0
237-258		1.4	0.3	3.4	1.7	2.1	1	1	0.7	0	1	0.7
259-281		0.3	0.3	2.8	1.4	1	1.4	1.7	0	0	0.3	0.3
282-303		0	0.3	0.7	0.7	0	1.4	2.1	0	0.3	0	0
304-326		0.3	0.3	2.4	0.3	0	0.3	0	0	0	0	0
327-348		0	0	1.7	0.3	0	0.3	0	0	0	0	0

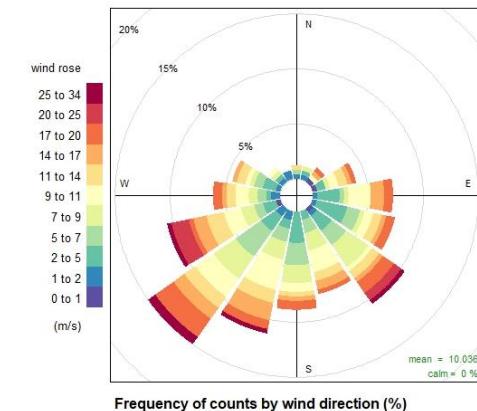


Jagdalpur

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

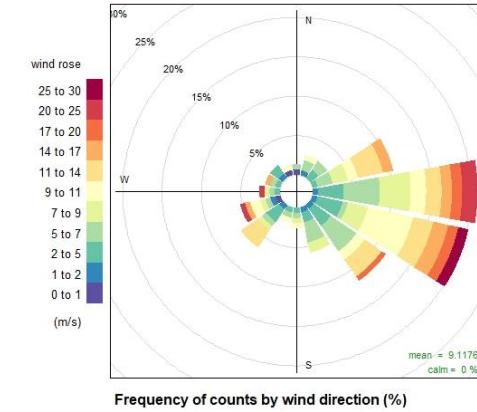


Jagdalpur

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	0.7	0	0	0.7	0	0	0	0	0	0	0
12-33		0	0.7	0	1.3	0	0.7	0	0	0	0	0
34-56		0	0	1.3	1.3	0	0	0	0	0	0	0
57-78		0	0	0.7	2	2	1.3	3.3	1.3	0	0	0
79-101		0	0.7	3.3	4.6	3.9	2	2	1.3	1.3	2	0
102-123		0	0.7	3.3	0.7	2.6	5.9	2.6	2	1.3	0	1.3
124-146		0	0.7	2.6	3.9	0	1.3	2.6	0	0.7	0	0
147-168		0	0.7	1.3	2.6	0.7	0	0	0	0	0	0
168-191		0	0	0.7	0.7	1.3	0.7	0	0	0	0	0
192-213		0	0	0.7	0.7	0	0.7	0	0	0	0	0
214-236		0	0.7	2	0.7	0.7	0	2.6	0	0	0	0
237-258		0.7	0.7	0	0.7	0.7	1.3	0	0.7	0	0.7	0
259-281		0	0	0.7	0.7	0.7	0	0	0	0	0.7	0
282-303		0	0	0.7	0.7	0	0	0	0.7	0	0	0
304-326		0	0.7	1.3	0	0	0	0	0	0	0	0
327-348		0.7	0	0	0	0	0.7	0	0	0	0	0



Jagdalpur

November

1000 hPa level

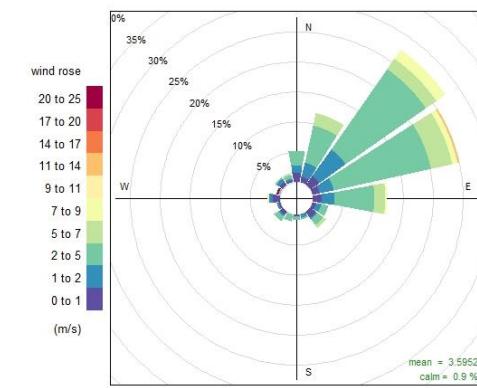
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11												
12-33												
34-56												
57-78												
79-101												
102-123												
124-146												
147-168												
168-191												
192-213												
214-236												
237-258						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

Jagdalpur

November

925 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	1	1.5	1.2	2.4	0	0	0	0	0	0	0	0
12-33		0.9	2.4	6.3	2.1	0	0	0	0	0	0	0
34-56		1.8	5.4	16.3	2.1	1.8	0	0	0	0	0	0
57-78		1.2	2.4	16.6	3.6	0.9	0	0.3	0	0	0	0
79-101		1.5	2.1	6.6	1.8	0.3	0	0	0	0	0	0
102-123		0.6	0.9	1.2	0	0	0	0	0	0	0	0
124-146		1.2	0.3	1.2	0.6	0	0	0	0	0	0	0
147-168		0	0.6	0.3	0	0	0	0	0	0	0	0
168-191		0.3	0	0.6	0	0	0	0	0	0	0	0
192-213		0	0	1.2	0	0	0	0	0	0	0	0
214-236		0.6	0.3	0.9	0	0	0	0	0	0	0	0
237-258		0.3	0.3	0	0	0	0	0	0	0	0	0
259-281		1.2	0.6	0	0	0.3	0	0	0	0	0	0
282-303		0	0	0.3	0	0	0	0	0	0	0.3	0
304-326		0.6	0.6	0.3	0	0	0	0	0	0	0	0
327-348		0.3	0.3	0.6	0.3	0	0	0	0	0	0	0

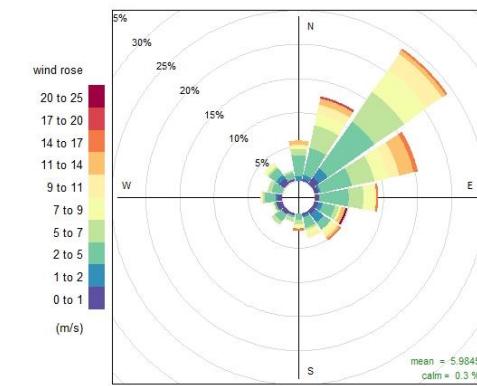


Jagdalpur

November

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25+
349-11	0	0	0.6	3.1	0.9	0.3	0.3	0.6	0	0	0	0
12-33		0.3	0.6	4	3.4	1.9	1.2	0.9	0	0.3	0	0
34-56		1.2	1.5	8.4	5.3	4	2.8	0.6	0.3	0	0	0
57-78		0.6	0.3	4.6	3.4	2.2	1.5	2.2	0.6	0	0	0
79-101		0.6	0	4.3	2.2	1.5	0.3	0	0.3	0	0	0
102-123		0.6	0.6	1.9	0.6	0.3	0	0.6	0	0	0.3	0
124-146		0.6	1.5	1.2	0	0.6	0.6	0.3	0.3	0	0	0
147-168		0.3	0	1.2	0.3	0.6	0.6	0	0	0	0	0
168-191		0	0.3	1.2	0.6	0.6	0	0	0.3	0	0	0
192-213		0.3	0	0.3	0.6	0	0	0	0	0	0	0
214-236		0.6	0	1.2	0.6	0	0	0	0	0	0	0
237-258		0.9	0	0.3	0	0.3	0	0	0	0	0	0
259-281		0.6	0.3	1.5	0.3	0	0.3	0	0	0	0	0
282-303		0	0	1.5	0.6	0	0	0	0	0	0	0
304-326		0.9	0.6	1.2	0.3	0.6	0	0	0	0	0	0
327-348		0.3	0	0.9	0.3	0	0	0	0	0	0	0



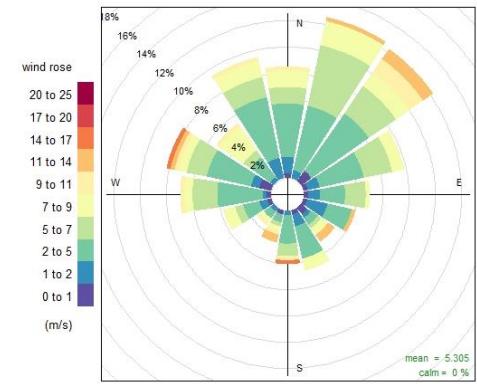
Frequency of counts by wind direction (%)

Jagdalpur

November

700 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.3	1.3	4.1	1.3	1.3	0.3	0	0	0	0	0
12-33		0	0.6	5	4.7	1.9	0	0.3	0	0	0	0
34-56		0.9	0	5.3	2.5	1.3	1.3	0.9	0	0	0	0
57-78		0.3	0.9	3.5	2.2	0.9	0	0	0	0	0	0
79-101		0.3	0.9	1.9	1.6	0.3	0	0	0	0	0	0
102-123		0.3	1.6	1.9	0	0	0	0.3	0	0	0	0
124-146		0.6	0.3	0.6	0.3	0.6	0	0.6	0	0	0	0
147-168		0.3	0.6	2.2	0	0.9	0	0	0	0	0	0
168-191		0	0.6	2.5	0.9	0	0.3	0	0.3	0	0	0
192-213		0.3	0	0.6	0.3	0.3	0.3	0.6	0	0	0	0
214-236		0	0.3	0.6	0	0.3	0.3	0	0	0	0	0
237-258		0.3	0.6	1.3	0.6	0.9	0	0	0	0	0	0
259-281		0.3	0.3	3.5	1.9	0.6	0.3	0	0	0	0	0
282-303		0.9	0.6	3.5	1.6	0.6	0.3	0.3	0.3	0	0	0
304-326		0	0.3	1.9	0.6	2.2	0.3	0	0	0	0	0
327-348		0	1.6	4.7	1.6	1.3	0.3	0	0	0	0	0

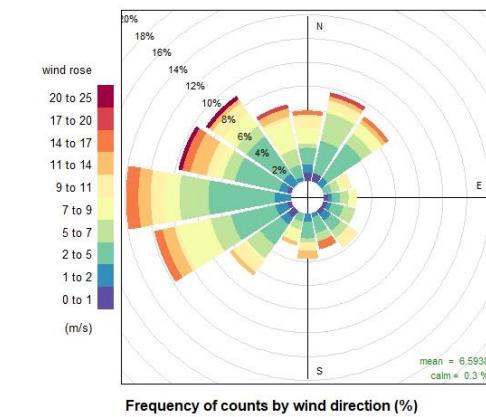


Frequency of counts by wind direction (%)

Jagdalpur

November 500 hPa level

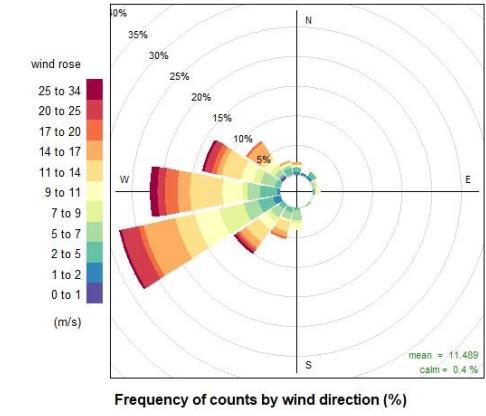
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.7	0.7	1.4	0.3	1.4	1	0	0.3	0	0	0
12-33		0.7	0	2.8	2.4	0.3	0.7	0.3	0	0.3	0	0
34-56		0	0.7	3.5	1	1	0	0.3	0.3	0	0	0
57-78		0	0	0.7	0.7	0.3	0.7	0	0	0	0	0
79-101		0.3	0.3	0.7	0.7	0.7	0	0	0	0	0	0
102-123		0.3	0.3	1	1	0	0	0	0	0	0	0
124-146		0.3	0.7	1	0.7	0	1	0	0	0	0	0
147-168		0	0.3	1.4	0.7	0	0	0	0.7	0	0	0
168-191		0	0.7	1.4	0.3	0	0.7	0.7	0	0	0	0
192-213		0	0	0.7	0.7	1	0	0.3	0	0	0	0
214-236		0.7	0.7	2.1	1.4	0.3	1	0.3	0	0	0	0
237-258		0.3	1	3.8	1.7	2.8	0.3	1	0.7	0	0	0
259-281		0	1.4	5.6	2.4	1.4	1	1	1	0	0	0
282-303		0.3	0.7	3.8	1	0.7	0.7	1.4	0.7	0	0.3	0
304-326		0	1	3.8	1	1.4	1	0.3	0	0	0.3	0
327-348		0	0.3	1	1.4	2.4	0.3	0.7	0	0.3	0	0



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November 300 hPa level

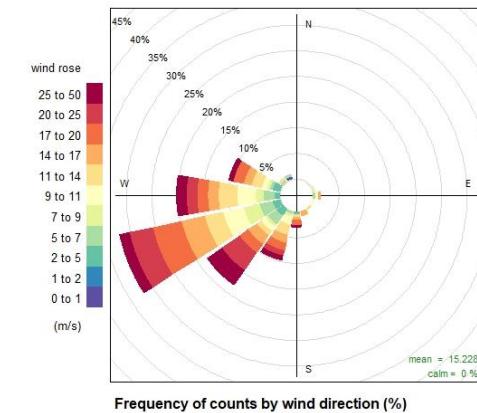
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0.4	0.8	0	0	0.4	0	0.4	0	0	0
12-33		0	0.4	0	0	0	0	0	0	0	0	0
34-56		0	0.4	0.8	0	0	0.4	0	0	0	0	0
57-78		0	0	0	0.4	0	0	0.4	0	0	0	0
79-101		0	0	0.4	0	0	0.8	0	0	0	0	0
102-123		0	0	0	0	0	0	0	0	0	0	0
124-146		0	0	0	0.4	0	0	0	0	0	0	0
147-168		0	0	0	0	0	0	0	0	0	0	0
168-191		0	0	0.4	1.7	0.4	1.3	0	0	0	0	0
192-213		0	0	0.8	1.3	0	0.4	1.7	0.8	0.4	0	0
214-236		0	0	0.8	1.7	0.8	1.7	2.5	1.3	0.4	0.4	0.4
237-258		0	1.3	2.5	2.5	4.2	4.2	3.4	5.5	0.8	3	0.4
259-281		0	0.4	3	2.1	0.8	3.4	5.5	2.1	2.1	1.3	1.3
282-303		0	0	0.8	2.5	1.3	2.1	3.4	0.8	0.8	1.3	0.4
304-326		0.4	0	0.4	0.8	0.8	1.3	0.8	2.5	0.4	0	0
327-348		0	0	1.3	0.4	0	0.4	0	0.4	0	0	0



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November 200 hPa level

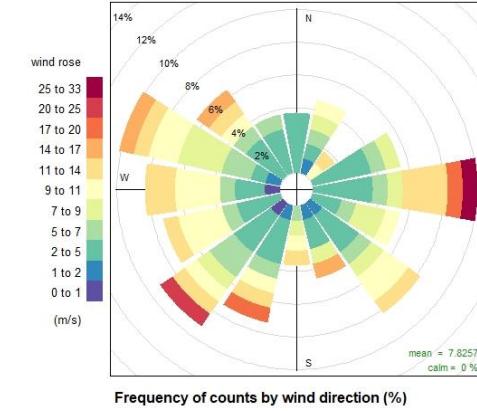
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0	0	0	0	0	0	0	0	0	0	0
12-33	0	0	0	0	0	0	0	0	0	0	0	0
34-56	0	0	0	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0.5	0	0	0	0	0	0	0
79-101	0	0	0	0.5	0	0.5	0	0.5	0	0	0	0
102-123	0	0	0	0	0	0.5	0	0	0	0	0	0
124-146	0	0	0	0	0	0.5	0	0	0	0	0	0
147-168	0	0	0	0	0	0	1	0	0	0	0	0
168-191	0	0	0.5	0	0	0	0.5	0.5	1	0	0	0.5
192-213	0	0	0	0.5	0.5	1.6	2.1	1.6	1.6	1	1	1
214-236	0	0	1.6	2.1	0.5	1	1	2.1	2.1	4.1	3.6	3.6
237-258	0	0	1.6	2.6	3.1	4.1	3.6	4.7	5.7	4.7	4.7	2.1
259-281	0	0	1	2.1	1.6	3.6	3.6	2.1	2.1	2.1	2.1	2.1
282-303	0	0	1.6	0.5	0.5	1	2.1	1.6	2.1	0	0	1
304-326	0	0	0	0.5	0	0	0.5	0	0	0	0	0
327-348	0.5	0	0	0.5	0	0	0	0	0	0	0	0



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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	3.7	0	0	0	0	0	0	0	0	0
12-33	0	0.9	0.9	0.9	0.9	0.9	0	0	0	0	0	0
34-56	0	0	0	0	0	0.9	0.9	0	0	0	0	0
57-78	0	0	3.7	0.9	0.9	0	0	0	0	0	0	0
79-101	0	0	3.7	0.9	0.9	0	2.8	0	0.9	0	0.9	0
102-123	0	0	1.8	0.9	1.8	0.9	0	0	0	0	0	0
124-146	0	0.9	2.8	0.9	0.9	1.8	0.9	0	0	0	0	0
147-168	0	0.9	1.8	0	0.9	0	0	0.9	0	0	0	0
168-191	0	0	0	0.9	0.9	0.9	0.9	0	0	0	0	0
192-213	0	0.9	2.8	0.9	0	0.9	0.9	0	0.9	0	0	0
214-236	0.9	0	2.8	1.8	0.9	0.9	0.9	0	0	0.9	0	0
237-258	0	0	2.8	0.9	0	2.8	0.9	0	0	0	0	0
259-281	0.9	0	1.8	0.9	0	2.8	1.8	0	0	0	0	0
282-303	0	0.9	0.9	1.8	2.8	1.8	0.9	0.9	0	0	0	0
304-326	0	0	2.8	0.9	0	0.9	0.9	0.9	0	0	0	0
327-348	0	0	2.8	0.9	0	0	0	0	0	0	0	0



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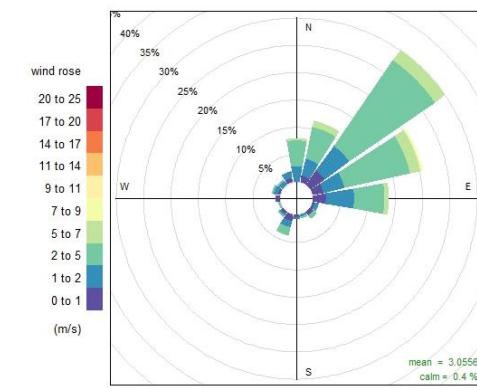
December 1000 hPa level

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												
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												

Jagdalpur

December 925 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11		0	2.8	4.8	0.4	0	0	0	0	0	0	0
12-33		1.2	3.2	6	1.2	0	0	0	0	0	0	0
34-56		3.2	5.6	19	2.4	0	0	0	0	0	0	0
57-78		2	4	12.3	2	0.4	0	0	0	0	0	0
79-101		2.4	5.2	5.6	0.8	0	0	0	0	0	0	0
102-123		0.4	0.8	0	0	0	0	0	0	0	0	0
124-146		0.8	0	0.8	0	0	0	0	0	0	0	0
147-168		0	0.4	0.4	0	0	0	0	0	0	0	0
168-191		0.4	0.4	0	0	0	0	0	0	0	0	0
192-213		1.2	1.2	1.6	0	0	0	0	0	0	0	0
214-236		0.4	0.4	0.4	0	0	0	0	0	0	0	0
237-258		0	0	0.4	0	0	0	0	0	0	0	0
259-281		0.8	0	0	0	0	0	0	0	0	0	0
282-303		0.4	0.8	0.4	0	0	0	0	0	0	0	0
304-326		0	0.8	0.4	0	0	0	0	0	0	0	0
327-348		0.8	1.2	0	0	0	0	0	0	0	0	0

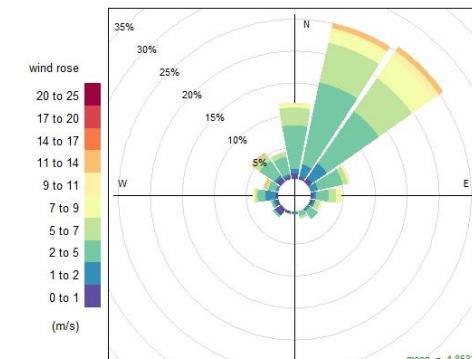


Jagdalpur

December

850 hPa level

Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.8	0.8	6.7	2.8	0.4	0.4	0	0	0	0	0
12-33		0.4	2	13.1	6.3	2	0.4	0.8	0	0	0	0
34-56		0.8	2.8	9.9	6.3	4	1.2	0.8	0	0	0	0
57-78		0	1.2	4	0.8	0	0.4	0	0	0	0	0
79-101		0.4	0.4	2	1.2	0.4	0.4	0	0	0	0	0
102-123		0.4	0.4	0	0.8	0	0.4	0	0	0	0	0
124-146		0	0.4	1.6	0	0	0	0	0	0	0	0
147-168		0	0	0.8	0.4	0	0	0	0	0	0	0
168-191		0	0.4	0	0	0	0	0	0	0	0	0
192-213		0.4	0	0	0.4	0	0	0	0	0	0	0
214-236		1.2	0	0.4	0	0	0	0	0	0	0	0
237-258		0.4	0.4	0.4	0	0	0	0	0	0	0	0
259-281		0.4	1.6	1.2	0.4	0.4	0	0	0	0	0	0
282-303		0	0.4	1.2	0.4	0	0	0.4	0	0	0	0
304-326		0.8	0.4	2.8	1.2	0	0	0.4	0	0	0	0
327-348		0.4	0.4	2.8	0.8	0	0	0	0	0	0	0

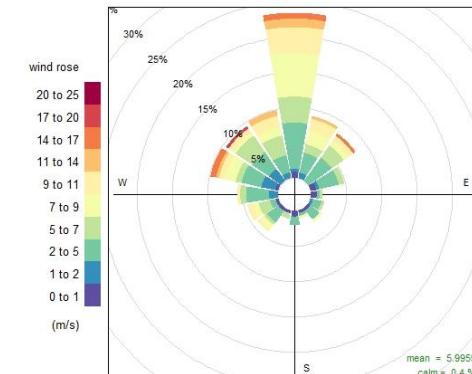


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December

700 hPa level

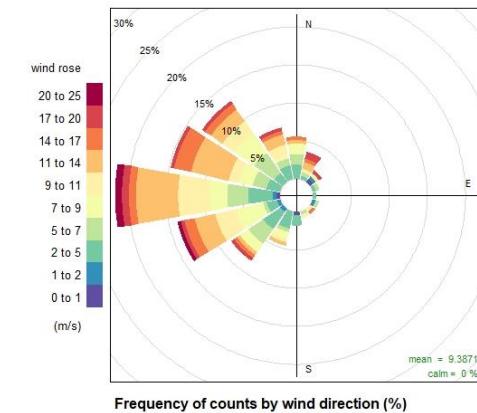
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	0	0.8	0.4	6.6	3.7	6.1	3.7	1.2	0.8	0	0	0
12-33		0	0.8	2.9	1.2	2	1.6	0.4	0	0	0	0
34-56		0	0	4.1	2	0.8	0.8	0	0.4	0	0	0
57-78		0.8	0.4	2.9	0.8	0	0	0	0	0	0	0
79-101		0.8	0	0.4	0.4	0	0	0	0	0	0	0
102-123		0	0.4	1.2	0.4	0	0	0	0	0	0	0
124-146		0.4	0	1.6	0	0.4	0	0	0	0	0	0
147-168		0.4	0	0.4	0	0.4	0	0	0	0	0	0
168-191		0.8	0	1.2	0	0	0	0	0	0	0	0
192-213		0.4	0	0	0.8	0	0	0	0	0	0	0
214-236		0.4	0	2	0.4	0.8	0.4	0	0	0	0	0
237-258		0.4	0	0.8	1.6	0.8	0.8	0	0	0	0	0
259-281		0	1.2	3.3	0.8	0	0.4	0	0	0	0	0
282-303		0.4	2	2.9	0.8	1.6	0.8	0.4	0.8	0	0	0
304-326		0	2	2.9	2.9	0.4	0.8	0	0	0.4	0	0
327-348		0	0.8	2.5	2.9	1.2	1.6	0.8	0	0	0	0



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December 500 hPa level

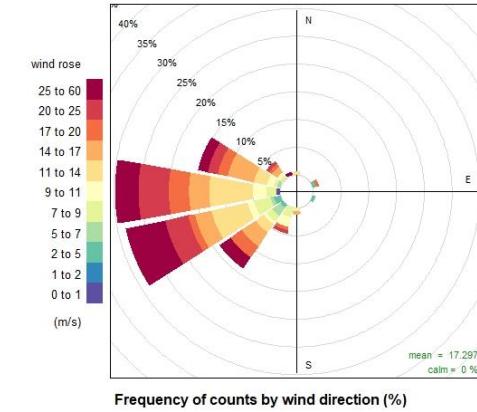
Speed Direction	calm	0-1	1-2	2-5	5-7	7-9	9-11	11-14	14-17	17-20	20-25	25 +
349-11	1	0	0	1.8	1.4	1.4	0	0.5	0.5	0	0	0
12-33		0	0	0.5	0.5	0	0.5	0.9	0.5	0.9	0	0
34-56		0.5	0.5	0	0	0	0.5	0	0	0.5	0	0
57-78		0	0	0.5	0.5	0	0	0	0	0	0	0
79-101		0	0	0.5	0	0	0	0	0	0	0	0
102-123		0	0.5	0	0.5	0	0	0	0	0	0	0
124-146		0	0	0	0	0.5	0	0.5	0	0	0	0
147-168		0	0	0	0.5	0	0.5	0	0	0	0	0
168-191		0.5	0	1.4	0	0	0	0	0	0	0	0
192-213		0	0	2.3	0.5	0.9	0.5	0.5	0	0	0	0
214-236		0	0.5	2.8	2.3	1.4	0	0.5	0.5	0.5	0	0
237-258		0	0.5	1.4	0.5	3.7	2.8	2.8	1.4	0.5	0.5	0
259-281		0.5	0.5	3.2	2.8	2.3	4.1	5.5	0.9	0.9	0.9	0
282-303		0	0	1.8	1.8	1.8	1.4	5.1	2.3	0.5	0	0
304-326		0	0	1.4	3.2	3.2	1.8	1.8	0.9	0.5	0	0
327-348		0	0	1.8	0.9	0.5	1.4	1.4	0.5	0.5	0	0



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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	0.6	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	0.6	0	0	0	0	0	0.6	0	0
79-101		0	0	0	0	0	0	0	0	0	0	0
102-123		0	0	0.6	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	0.6	0	0	0	0
192-213		0	0	0	1.8	1.8	0	0	0.6	0.6	0	0
214-236		0	0.6	1.8	1.2	0.6	1.8	3	2.4	0	2.4	
237-258		0	0	1.2	0.6	3	1.2	6.7	3	1.2	4.2	7.3
259-281		0.6	0	0	1.8	2.4	7.9	3.6	3.6	5.5	4.2	
282-303		0	0	0	0.6	0.6	1.2	2.4	4.8	1.8	1.8	1.8
304-326		0	0	0	0	0.6	0.6	0	1.2	0.6	0.6	0
327-348		0	0	0	0	0	0	0	0	0	0	0.6

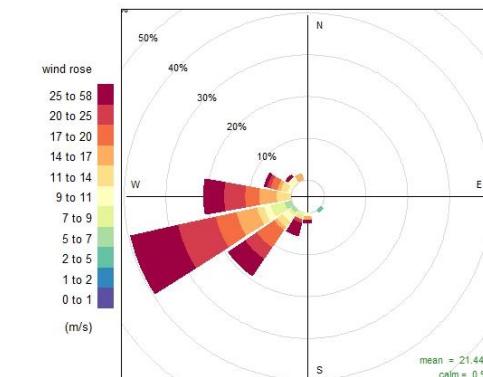


Jagdalpur

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	0
12-33	0	0	0	0	0	0	0	0	0	0	0	0
34-56	0	0	0	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0	0	0	0	0	0	0	0	0	0
102-123	0	0	0	0	0	0	0	0	0	0	0	0
124-146	0	0	0	0	0	0	0	0	0	0	0	0
147-168	0	0	0	0	0	0	0	0	0.4	0	0	0
168-191	0	0	0	0	0	0	0	0	0	0	0	0
192-213	0	0	0.4	0	0	0	0	0	0	0.4	0.7	0
214-236	0	0.4	1.4	0.4	0.4	0	1.4	1.4	1.4	1.4	2.9	8.7
237-258	0	0	0.4	0	1.8	0.4	2.9	4	4.7	8.3	19.6	0
259-281	0	0	0	0.4	0	0.7	1.1	2.9	4	5.4	14.9	0
282-303	0	0	0	0	0.4	0	0.4	0.4	0.7	1.1	2.2	0
304-326	0	0.4	0	0	0	0	0	0	0	0.7	1.8	0
327-348	0	0	0	0	0	0	0	0	0	0	0.4	0

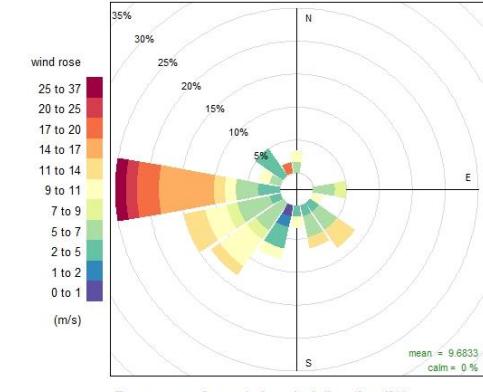


Jagdalpur

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	1.7	0	1.7	0	0	0	0	0	0
12-33	0	0	0	0	0	0	0	0	0	0	0	0
34-56	0	0	0	0	0	0	0	0	0	0	0	0
57-78	0	0	0	0	0	0	0	0	0	0	0	0
79-101	0	0	0	3.3	1.7	0	0	0	0	0	0	0
102-123	0	0	0	0	0	1.7	0	0	0	0	0	0
124-146	0	0	1.7	3.3	0	0	3.3	0	0	0	0	0
147-168	0	0	1.7	3.3	0	0	1.7	0	0	0	0	0
168-191	0	0	1.7	0	0	1.7	0	0	0	0	0	0
192-213	1.7	1.7	3.3	0	0	1.7	0	0	0	0	0	0
214-236	0	0	0	5	1.7	5	1.7	0	0	0	0	0
237-258	0	0	1.7	5	1.7	3.3	3.3	0	0	0	0	0
259-281	0	0	3.3	3.3	0	1.7	1.7	8.3	3.3	1.7	1.7	0
282-303	0	0	0	1.7	0	1.7	0	0	0	0	0	0
304-326	0	0	5	0	0	0	0	0	0	0	0	0
327-348	0	0	0	0	0	0	0	0	1.7	0	0	0



Jagdalpur

43041

Station height

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January

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	952.3	981	944	12.7	20.2	4.4	10.7	0	0	0	0	0.2
1000	155	190	124									
950	580	628	500	13.1	21.6	5	10.6	53	0.5	-0.4	-0.3	1.6
925	802	851	710	16.7	26	3.6	10.1	51	0.6	-0.5	-0.4	3
900	1036	1083	983	17.2	26	3.6	8.3	41	0.9	-0.6	-0.7	3.6
850	1522	1590	1460	14.6	24	3.2	4.3	351	1.2	0.2	-1.2	4.3
800	2032	2087	1906	12.1	22.9	2.2	0	331	2.3	1.1	-2	5.2
750	2571	2645	2460	9.8	19.8	1.6	-4.2	319	3.3	2.2	-2.5	6.5
700	3139	3207	3019	7.5	14.6	-4.1	-8.2	304	4.2	3.5	-2.4	7.3
650	3747	3850	3610	4.6	13	-8.7	-11.8	291	5.6	5.2	-2	8.5
600	4392	4494	4290	1.1	9.2	-12.1	-15.9	281	7.2	7.1	-1.4	10
550	5093	5200	4949	-2.9	6.2	-16.9	-19	276	8.7	8.7	-0.9	11.7
500	5833	5974	5659	-7.5	1.2	-21.9	-23	275	10.8	10.8	-0.9	13.9
450	6649	6800	6425	-12.7	-3.9	-28.1	-27.7	273	12.8	12.8	-0.7	16.3
400	7533	7726	7258	-18.5	-8.5	-35.1	-32.1	272	14.9	14.9	-0.5	18.9
350	8518	8730	8178	-25	-14.5	-43.3	-37.3	270	17.9	17.9	-0.1	21.8
300	9620	9878	9203	-32.7	-22.3	-49.5	-44.5	268	19.9	19.9	0.7	23.3
250	10881	11180	10374	-42.2	-31.1	-59.5	-54.2	263	20.6	20.5	2.4	23.7
200	12355	12649	11748	-53.5	-42.3	-69.5	-64.8	263	18.6	18.5	2.3	21.1
175	13205	13526	12546	-59.7	-48.5	-69.9	-73.3	263	17.1	17	2.1	19.4
150	14158	14503	13459	-65.8	-54.1	-78.2		260	14.8	14.6	2.5	17.3
125	15249	15627	14833	-71.8	-61.1	-82.9		260	11.6	11.4	2	14.1
100	16551	16979	16119	-76.3	-64.8	-86.5		269	7.8	7.8	0.2	9.8
80	17836	18305	17363	-75.7	-63.3	-88.5		265	4.7	4.7	0.4	7.7
70	18628	18990	18134	-72.4	-57.8	-83.9		270	2.6	2.6	0	6.2
60	19535	19904	19062	-67.4	-53.9	-82.5		268	2.6	2.6	0.1	6
50	20647	21040	20207	-62	-46.3	-77.5		278	1.5	1.5	-0.2	5.4
40	22039	22500	21596	-57.5	-42.9	-74.5		50	0.8	-0.6	-0.5	5.1
30	23878	24424	23389	-53	-36.9	-62.7		41	1.1	-0.7	-0.8	5.3
25	25038	25661	24500	-51.1	-36.9	-62.7		27	0.4	-0.2	-0.4	4.9
20	26480	27240	25948	-49.1	-33.1	-57.5		326	0.4	0.2	-0.3	5.3
15	28346	29105	27801	-46.7	-34.7	-55.1		225	0.7	0.5	0.5	5.1
10	30982	31693	30493	-44.2	-32.3	-51.1		281	1.5	1.5	-0.3	5.7
7	33253	33652	32951	-44.5	-37.4	-48.9		9	1.8	-0.3	-1.8	4.3

FREEZING LEVEL

P	Height	H_max	H_min
589	4554	6130	2700

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
95	16879	-78.6

Jagdalpur

43041

Station height

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February

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	950.6	957	940	15.5	22.4	7	12.1	225	0.1	0.1	0.1	0.4
1000	137	175	92									
950	573	624	500	15.3	21.8	8.2	11.6	45	0.1	-0.1	-0.1	1.4
925	793	849	740	18.9	25.6	11	11.7	225	0.6	0.4	0.4	3.7
900	1025	1099	950	19.5	27	11	9.3	243	0.7	0.6	0.3	4.1
850	1515	1579	1442	16.8	25.8	8.8	5.5	286	1.5	1.4	-0.4	4.5
800	2028	2091	1961	13.3	23	5	2.2	297	2.9	2.6	-1.3	5.6
750	2568	2640	2480	10	17.4	2.4	-1.9	301	4.3	3.7	-2.2	6.9
700	3136	3209	3062	6.9	17	-0.3	-6.5	300	5.6	4.9	-2.8	8.4
650	3742	3820	3650	4	14.2	-4.5	-11.2	293	7.1	6.5	-2.8	9.7
600	4387	4478	4293	0.8	10	-11.7	-15.7	287	8.8	8.4	-2.5	11.3
550	5088	5200	4982	-3.2	5.4	-16.5	-19.1	283	10.5	10.2	-2.3	13
500	5828	5948	5690	-7.7	1	-20.7	-23.3	280	12.4	12.2	-2.2	15
450	6643	6800	6508	-12.9	-3.1	-26.9	-27.9	281	14.5	14.2	-2.7	17.4
400	7528	7693	7346	-18.8	-8.9	-34.9	-33.6	280	17	16.8	-2.9	20
350	8512	8700	8260	-25.4	-13.9	-42.9	-38.9	278	19.6	19.4	-2.6	22.5
300	9611	9843	9279	-33.1	-22.1	-52.7	-46.6	274	21.7	21.6	-1.5	24.5
250	10865	11131	10444	-42.6	-29.9	-60.7	-56.5	270	22.2	22.2	-0.1	24.9
200	12336	12644	11808	-53.6	-41.1	-69.5		268	20.1	20.1	0.8	22.3
175	13180	13526	12597	-59.8	-43.9	-77.7		268	17.9	17.9	0.7	20
150	14131	14524	13488	-65.9	-51.9	-86.3		267	15.6	15.6	0.9	17.6
125	15223	15661	14525	-71.9	-59.1	-83.9		269	12.6	12.6	0.2	14.6
100	16512	17007	15777	-76.8	-62.7	-88.5		272	8.7	8.7	-0.3	10.9
80	17790	18339	17087	-76	-62.3	-85.1		280	4.2	4.1	-0.7	7.4
70	18574	19120	17897	-72.9	-57.9	-86.1		272	3.1	3.1	-0.1	6.2
60	19472	19983	18855	-68.1	-52.9	-80.9		277	3.1	3.1	-0.4	6
50	20579	21168	19996	-62.2	-49.1	-76.9		304	1.8	1.5	-1	5
40	21979	22822	21573	-57.2	-43.5	-67.5		360	0.4	0	-0.4	4.9
30	23793	24551	23363	-53	-37.9	-61.9		22	0.5	-0.2	-0.5	5.5
25	24962	25780	24515	-51	-39.1	-59.3		14	0.4	-0.1	-0.4	5.6
20	26396	27062	25928	-49.3	-35.7	-59.1		248	1.1	1	0.4	6.1
15	28258	29046	27755	-47.7	-31.9	-57.5		98	0.7	-0.7	0.1	5.9
10	30937	31760	30363	-45.7	-29.1	-58.1		287	1.4	1.3	-0.4	5.4
7	33237	33876	32886	-45.4	-33.7	-58.5		301	4.7	4	-2.4	7.8

FREEZING LEVEL

P	Height	H_max	H_min
593	4494	6120	2850

FIRST TROPOPAUSE

P	Height	Temp

SECOND ROPOPAUSE

P	Height	Temp
99	16617	-78.4

Jagdalpur

43041

Station height

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March

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	949	955	943	19.5	29	10	14.6	243	0.2	0.2	0.1	0.5
1000	104	154	59									
950	563	650	503	18.6	25.2	10.8	13.7	236	0.4	0.3	0.2	1.1
925	792	7612	727	22.4	34.2	12.1	13.2	222	2.4	1.6	1.8	4.3
900	1016	1128	951	22.9	32.4	11.7	9.8	231	2.1	1.6	1.3	4.6
850	1511	1565	1430	20.3	29	4.9	5.9	282	1.4	1.4	-0.3	4.7
800	2030	2085	1956	16.7	26.8	5.4	2.7	312	2.4	1.8	-1.6	5.1
750	2572	2680	2494	12.3	20.6	4.4	-0.4	315	3.5	2.5	-2.5	6.4
700	3148	3229	3059	7.8	17	-0.1	-4.1	315	4.7	3.3	-3.3	7.4
650	3751	3880	3655	3.8	13.8	-8.1	-8.6	311	5.5	4.1	-3.6	8.3
600	4399	4517	4202	0.6	9.6	-7.9	-13.3	301	6.2	5.3	-3.2	9
550	5098	5260	4898	-3	6	-13.3	-18.3	291	7.3	6.8	-2.6	10.1
500	5840	5993	5650	-7.4	4.4	-15.7	-23.1	284	8.7	8.4	-2.1	11.6
450	6656	6880	6465	-12.6	-5.1	-24.1	-28	280	10.1	10	-1.7	13.4
400	7542	7719	7368	-18.5	-8.9	-30.7	-33.2	278	12.2	12.1	-1.7	16
350	8526	8710	8315	-25.1	-12.9	-37.1	-39.1	274	14.6	14.6	-1	18.5
300	9629	9850	9403	-32.6	-19.1	-46.9	-46	270	17.1	17.1	0.1	21.3
250	10889	11133	10598	-41.8	-27.5	-54.3	-55.9	267	19.5	19.5	0.9	23.1
200	12364	12664	12056	-52.6	-34.7	-62.7	-66	266	19.4	19.4	1.3	22.2
175	13213	13545	12883	-58.7	-39.1	-69.5	-67.7	267	18.1	18.1	0.9	20.6
150	14166	14587	13811	-64.6	-45.9	-77.3		268	15.9	15.9	0.6	18.3
125	15260	15778	14908	-70.7	-54.3	-82.3		270	11.9	11.9	0.1	14.1
100	16554	16976	16161	-75.8	-63.3	-87.7		270	7.7	7.7	0	9.9
80	17840	18281	17408	-75.9	-48.3	-85.7		277	3.9	3.9	-0.5	7.3
70	18620	19100	18178	-73.1	-55.1	-83.5		286	2.6	2.5	-0.7	6.3
60	19494	19994	19115	-68.1	-48.5	-80.7		293	2.3	2.1	-0.9	5.9
50	20637	21137	20181	-62.1	-42.6	-74.3		294	2	1.8	-0.8	5.4
40	22035	22639	21521	-56.6	-38.5	-68.3		345	1.1	0.3	-1.1	5.7
30	23879	24599	23315	-51.7	-33.7	-62.9		14	0.8	-0.2	-0.8	6.4
25	25050	25864	24474	-49.6	-26.8	-60.3		326	0.7	0.4	-0.6	6.5
20	26512	27344	25906	-47.5	-35.9	-57.3		309	1.3	1	-0.8	6.8
15	28375	29224	27777	-45.6	-32.7	-55.3		270	1.1	1.1	0	7.2
10	31047	31839	30478	-43	-32.3	-50.1		258	1.4	1.4	0.3	8.4
7	33399	33849	33106	-41.6	-32.3	-46.9		301	9.3	8	-4.8	12

FREEZING LEVEL

P	Height	H_max	H_min
594	4495	5950	2830

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
95	16903	-78

Jagdalpur

43041

Station height

552

April

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	946.7	952	941	23	30.8	16	17	225	0.4	0.3	0.3	0.7
1000	80	144	28									
950	539	583	479	22.1	26.3	16.6	16.9	288	0.6	0.6	-0.2	1.3
925	761	811	700	24.7	33.2	15.2	16.9	226	3.9	2.8	2.7	4.9
900	999	1092	941	25.5	34.6	15	13	238	4.5	3.8	2.4	5.9
850	1499	1567	1433	23.2	32.6	11.4	8.3	266	3	3	0.2	5.2
800	2024	2087	1950	19.7	28.2	5.1	4.5	303	2.4	2	-1.3	4.9
750	2572	2680	2460	15.2	24.4	3.6	1.4	334	2.8	1.2	-2.5	5.4
700	3153	3249	3032	10.3	21	0.6	-1.6	340	3.2	1.1	-3	6.1
650	3760	3880	3628	5.2	17.8	-4.3	-4.9	336	3.6	1.5	-3.3	6.8
600	4412	4549	4268	0.9	11	-8.1	-9.6	323	3.8	2.3	-3	7.2
550	5112	5260	4960	-2.8	8.6	-12.7	-14.9	305	4.4	3.6	-2.5	7.5
500	5855	6037	5716	-6.7	3	-15.9	-20	293	5.4	5	-2.1	8.6
450	6675	6850	6507	-11.5	-1.9	-22.3	-25.1	284	7.2	7	-1.7	10.3
400	7562	7787	7370	-17.3	-6.9	-28.5	-30.2	278	9	8.9	-1.2	12.3
350	8553	8800	8325	-24.1	-12.1	-36.2	-35.2	273	11.8	11.8	-0.7	15
300	9658	9941	9393	-31.6	-20.1	-48.4	-41.8	268	14.4	14.4	0.5	17.5
250	10923	11246	10604	-40.9	-29.9	-58.4	-51	263	16.2	16.1	2	19.1
200	12403	12752	12015	-51.9	-41.1	-70.3	-62.9	259	17.2	16.9	3.3	19.6
175	13257	13642	12836	-57.9	-47.1	-70.1	-61.7	258	16	15.7	3.3	18.2
150	14211	14632	13750	-64.2	-51.1	-79.1		259	13.6	13.3	2.7	15.6
125	15309	15769	14805	-70.7	-55.7	-85.1		262	10.2	10.1	1.5	12.8
100	16609	17103	16064	-76.1	-61.7	-86.3		263	5.1	5.1	0.6	9.3
80	17891	18483	17311	-75.2	-57.2	-84.5		286	1.8	1.7	-0.5	7.2
70	18679	19360	18074	-71.7	-49.7	-82.3		315	0.6	0.4	-0.4	6.2
60	19483	19989	19120	-66.5	-48.7	-79.3		329	0.6	0.3	-0.5	5.7
50	20709	21528	20200	-60.4	-45.9	-76.1		56	1.1	-0.9	-0.6	5.6
40	22119	23021	21553	-55.1	-36.5	-65.1		80	2.7	-2.7	-0.5	5.7
30	23977	24981	23335	-50.3	-27.9	-61.5		86	4	-4	-0.3	6.7
25	25155	25900	24478	-48	-34.9	-60.5		95	4.5	-4.5	0.4	7
20	26620	27447	25882	-45.9	-32.1	-61.9		96	3.6	-3.6	0.4	7
15	28500	29168	27724	-43.7	-31.1	-63.3		101	4.4	-4.3	0.8	8.5
10	31186	31854	30260	-41.2	-30.3	-64.6		99	4	-4	0.6	8.5
7	33555	34117	33021	-39.2	-32.1	-45.3		207	0.2	0.1	0.2	6.7

FREEZING LEVEL

P	Height	H_max	H_min
587	4598	6480	3240

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
95	16918	-77.8

Jagdalpur

43041

Station height

552

May

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	943.6	951	935	24.9	30.6	18.8	19.8	225	0.6	0.4	0.4	0.9
1000	46	106	-33									
950	500	563	419	23.6	25.4	21.4	20.2	225	0.4	0.3	0.3	0.7
925	731	787	654	26	35.6	18.8	18.6	234	3.9	3.2	2.3	5.4
900	973	1037	887	26.3	37.2	16.4	15.6	244	5	4.5	2.2	6.8
850	1475	1539	1390	24.4	34.2	13.8	11.4	269	4	4	0.1	6.8
800	2002	2077	1911	21.1	30.4	6.1	7.6	308	3.3	2.6	-2	6.3
750	2554	2670	2460	16.8	26.8	2.6	4.5	340	3.2	1.1	-3	6.2
700	3139	3233	3020	12.1	23.7	-3.1	1.4	357	3.8	0.2	-3.8	6.8
650	3752	3880	3614	7	22.4	-1.3	-1.9	4	4.3	-0.3	-4.3	7.2
600	4406	4529	4250	2.1	18.9	-6	-5.7	4	4.3	-0.3	-4.3	7.2
550	5109	5240	4970	-2.1	15.8	-10.5	-10.3	358	3.8	0.1	-3.8	6.9
500	5854	5999	5711	-5.7	5.4	-17.9	-16	345	3	0.8	-2.9	6.8
450	6680	6870	6519	-9.7	-1.1	-17.1	-20.3	324	2.9	1.7	-2.3	7.4
400	7574	7747	7405	-14.7	-4.1	-25.5	-25.1	302	3.4	2.9	-1.8	8.4
350	8576	8800	8374	-21	-10.5	-33.5	-30.8	279	4.4	4.3	-0.7	9
300	9695	9926	9453	-28.7	-16.1	-40.3	-38.5	265	5.5	5.5	0.5	9.6
250	10975	11251	10689	-38.3	-23.8	-49.3	-46.6	253	6.4	6.1	1.9	10.1
200	12473	12792	12136	-50	-33	-62.5	-58.1	239	6.6	5.7	3.4	10.7
175	13333	13679	12965	-56.7	-40.4	-70.9	-62.5	230	6	4.6	3.8	10.6
150	14292	14696	13894	-63.9	-49.1	-78.5	-67.2	212	4.1	2.2	3.5	9.6
125	15386	15865	14956	-71.2	-57.6	-85.7		156	2.4	-1	2.2	9.3
100	16673	17249	16218	-76.6	-59.8	-85.9		106	5	-4.8	1.4	9.8
80	17955	18577	17497	-74.9	-54.1	-87.7		90	6.5	-6.5	0	9.1
70	18746	19380	18279	-70.6	-49.9	-83.1		89	6.8	-6.8	-0.1	8.7
60	19144	20198	19197	-64.8	-44.6	-82.5		86	6.6	-6.6	-0.5	8.3
50	20788	21431	20301	-59.5	-38.7	-77.2		80	7.2	-7.1	-1.2	9.1
40	22193	22911	21674	-54.4	-31.2	-64.9		89	8.6	-8.6	-0.1	10.1
30	24042	24916	23453	-49.9	-37.4	-60.3		91	10.9	-10.9	0.2	11.9
25	25230	25900	24820	-47.5	-33.3	-59.3		91	11.6	-11.6	0.2	12.8
20	26662	27392	26278	-45.7	-27.3	-54.9		92	12.5	-12.5	0.5	13.5
15	28568	29345	28161	-43.2	-22.1	-51.9		94	13.5	-13.5	1	15
10	31241	31842	30870	-42.1	-35.1	-48.5		95	12.9	-12.9	1.1	14.9
7	33677	34329	33236	-40.1	-33.1	-44.9		97	16.6	-16.5	2.1	19.8

FREEZING LEVEL

P	Height	H_max	H_min
580	4757	6480	3420

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
96	16927	-78.9

Jagdalpur

43041

Station height

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June

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	941.1	948	933	24.5	31	18.8	21.4	229	0.9	0.7	0.6	1.2
1000	33	66	-54									
950	483	522	401									
925	709	771	628	24.9	41.2	18.8	20.5	236	4.3	3.6	2.4	5.4
900	950	1013	868	24	33.2	17	18.7	252	6	5.7	1.9	7.6
850	1448	1515	1360	21.6	31.1	15.2	15.7	272	6.8	6.8	-0.2	9.4
800	1972	2043	1875	18.6	30	11.6	12.9	284	5.9	5.7	-1.4	8.9
750	2522	2610	2421	15.2	23	8	9.7	299	4.6	4	-2.2	7.9
700	3103	3207	3001	11.5	22.6	3.1	6.5	312	3.6	2.7	-2.4	7.1
650	3719	3837	3600	7.6	15.6	2	2.6	330	2.8	1.4	-2.4	6.6
600	4374	4503	4277	3.7	12.4	-4.3	-1.1	346	2.5	0.6	-2.4	6.2
550	5086	5250	4975	-0.1	9.8	-11.5	-5.3	346	2.1	0.5	-2	5.8
500	5834	5975	5709	-3.8	6.2	-14.1	-10.1	351	1.3	0.2	-1.3	5.4
450	6667	6875	6450	-7.9	7.4	-18.9	-15.2	18	0.9	-0.3	-0.9	5.2
400	7568	7770	7380	-12.9	-2.7	-24.3	-20.7	59	1.2	-1	-0.6	5.1
350	8577	8850	8353	-19.1	-9.7	-33.3	-27.2	84	2	-2	-0.2	5.2
300	9705	9990	9451	-26.9	-17.9	-41.3	-35.4	93	3.5	-3.5	0.2	6
250	10993	11222	10717	-36.8	-27.9	-53.7	-44.7	94	5.3	-5.3	0.4	7.6
200	12501	12776	12121	-49	-37.9	-65.5	-55.9	93	8.3	-8.3	0.5	10.7
175	13365	13666	12923	-56.1	-44.5	-71.1	-61	94	10.4	-10.4	0.8	12.7
150	14326	14666	13836	-63.7	-51.9	-76	-69.2	95	12.9	-12.8	1.2	15.1
125	15419	15819	14896	-71.9	-57.7	-81.9		94	15.5	-15.5	1.2	17.5
100	16710	17301	16182	-77.6	-63	-87.5		95	16.9	-16.8	1.6	18.5
80	17989	18601	17526	-74.8	-56.1	-88.1		93	15.3	-15.3	0.9	16.7
70	18785	19390	18320	-70.2	-50.3	-83.3		89	13.6	-13.6	-0.2	15
60	19264	19984	19227	-65.1	-51.5	-80.3		87	12.9	-12.9	-0.6	14.1
50	20821	21484	20337	-59.7	-42.9	-76.3		89	12.2	-12.2	-0.3	13.5
40	22233	22947	21722	-54.6	-41.3	-66.1		94	13.8	-13.8	1	15
30	24083	24859	23550	-50.5	-32.1	-61.3		92	16.1	-16.1	0.6	17.5
25	25267	26150	24690	-48.3	-27.5	-61.1		95	16.5	-16.4	1.3	17.6
20	26718	27757	26112	-46.8	-24.7	-56.9		95	17.6	-17.5	1.4	18.6
15	28616	29864	27965	-44	-20.9	-52.9		96	18.6	-18.5	1.9	19.1
10	31266	31750	30624	-42	-32.9	-48.7		95	26.5	-26.4	2.1	27
7	33653	34019	33077	-42	-38.3	-47.7		93	36.9	-36.8	2.2	37.4

FREEZING LEVEL

P	Height	H_max	H_min
550	5091	6540	3900

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
97	16929	-79.5

Jagdalpur

43041

Station height

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July

PRESSURE	HEIGHT	Hmax	Hmin	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	941.4	947	927	23.4	29.6	20	21.8	239	1.2	1	0.6	1.4
1000	35	103	-31									
950	481	552	416									
925	708	783	610	23	28.8	17.5	21.5	240	4.3	3.7	2.1	5
900	949	1018	757	22	29	15.8	20	251	6.1	5.8	2	7.8
850	1444	1506	1246	19.5	27.4	9.6	17.2	267	6.8	6.8	0.3	10
800	1965	2028	1884	16.8	25	7.8	14.5	276	6.2	6.2	-0.7	9.9
750	2514	2600	2430	13.8	22.6	2.1	11.4	279	5.3	5.2	-0.8	8.8
700	3091	3174	3008	10.8	19.8	0	8.2	281	4.2	4.1	-0.8	7.6
650	3709	3805	3610	7.8	17	-4.7	4.4	279	3.1	3.1	-0.5	6.5
600	4363	4475	4259	4.5	14	-7.7	0.4	280	2.3	2.3	-0.4	5.9
550	5078	5200	4948	1	11.4	-10.5	-3.4	278	1.4	1.4	-0.2	5.2
500	5830	5989	5685	-2.8	5.2	-13.9	-7.8	279	0.6	0.6	-0.1	5.1
450	6664	6880	6500	-7.1	0	-16.7	-13.2	104	0.4	-0.4	0.1	4.8
400	7569	7894	7397	-12.3	-4.7	-22.7	-19.2	90	1.6	-1.6	0	5.2
350	8580	8918	8396	-18.6	-10.9	-29.7	-26.9	85	3.4	-3.4	-0.3	6
300	9711	9979	9502	-26.4	-17.5	-38.2	-35.1	82	5.8	-5.7	-0.8	8
250	11002	11294	10736	-36.4	-24.5	-47.1	-44.8	82	8.8	-8.7	-1.3	11.3
200	12506	12819	12166	-49	-33.3	-71.4	-57.9	76	13.3	-12.9	-3.2	16.4
175	13367	13706	12983	-56.3	-39.4	-67.9	-62.1	75	15.5	-15	-4	18.4
150	14329	14695	13893	-64.1	-47.2	-75.8	-64.1	77	18	-17.5	-4.2	20.9
125	15418	15798	14941	-72.6	-54.3	-88.5		77	20	-19.5	-4.5	23.6
100	16699	17148	16185	-77	-58.1	-86.3		81	21	-20.8	-3.2	25
80	17988	18505	17209	-71.4	-54.6	-83.7		83	17.9	-17.8	-2.3	20.8
70	18791	19380	18013	-67.1	-53.1	-80.5		81	16.2	-16	-2.5	18.9
60	19207	20100	19110	-62.9	-47.8	-78.9		84	14.8	-14.7	-1.6	16.9
50	20841	21411	20205	-59.2	-42.9	-72.3		83	14.8	-14.7	-1.8	17.1
40	22238	22871	21603	-56	-42.9	-67.7		89	16.3	-16.3	-0.4	18.3
30	24081	24796	23421	-52.2	-38.6	-64.3		92	17.1	-17.1	0.5	18.4
25	25245	26034	24590	-49.9	-35.4	-62.1		93	18	-18	1.1	18.8
20	26664	27220	26068	-48.9	-34.1	-59.5		92	20.8	-20.8	0.9	21.1
15	28533	29174	28070	-47.2	-35.5	-58.9		95	22.4	-22.3	1.9	22.6
10	31262	31952	30820	-44.7	-32.9	-51.9		96	23.6	-23.5	2.3	23.9
7	33476	34008	33160	-45.7	-40.7	-49.7		98	24.5	-24.2	3.5	24.8

FREEZING LEVEL

P	Height	H_max	H_min
537	5277	6880	3040

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
103	16556	-78.9

Jagdalpur

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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	941.9	949	931	23	25.4	20	21.8	246	1	0.9	0.4	1.2
1000	43	96	-33									
950	490	541	414									
925	718	780	630	22.8	28.6	19.6	21	250	3.7	3.5	1.3	4.8
900	956	1021	864	21.8	29.2	13.8	20	263	5	5	0.6	7.3
850	1451	1520	1356	19.3	26.6	8.8	17.4	282	5.4	5.3	-1.1	9.2
800	1971	2043	1872	16.6	25.4	6.6	14.5	290	5.1	4.8	-1.7	8.9
750	2520	2600	2400	13.8	21.3	6.7	11.6	292	4.5	4.2	-1.7	8
700	3098	3183	2994	10.9	20.9	2	8.2	291	3.6	3.4	-1.3	6.9
650	3716	3803	3600	8	19.1	-1.5	4.3	290	2.9	2.7	-1	6.2
600	4370	4474	4236	4.7	16.3	-4.9	0.4	299	1.8	1.6	-0.9	5.6
550	5086	5210	4940	1.2	12.5	-7.3	-3.5	315	1.1	0.8	-0.8	5.5
500	5838	5975	5708	-2.7	8.8	-10.1	-8	7	0.8	-0.1	-0.8	5.5
450	6673	6845	6517	-7	2.6	-13.5	-13.3	61	1	-0.9	-0.5	5.6
400	7578	7749	7407	-12.2	-3.9	-20.9	-19.6	82	2.2	-2.2	-0.3	5.9
350	8586	8780	8395	-18.6	-8.3	-28.7	-27.1	84	3.8	-3.8	-0.4	6.9
300	9719	9947	9498	-26.6	-17.1	-37.3	-35.3	83	5.8	-5.8	-0.7	8.7
250	11010	11280	10749	-36.7	-26.9	-49.3	-45	80	8.9	-8.8	-1.5	11.9
200	12516	12832	12200	-49.3	-40.1	-64.7	-58	79	13.9	-13.6	-2.7	16.8
175	13378	13723	13022	-56.6	-46.1	-72.7	-63.2	78	15.8	-15.5	-3.3	19.3
150	14338	14706	13928	-64.5	-52.3	-80	-71.4	79	17.8	-17.5	-3.4	21.5
125	15430	15773	14962	-72.3	-60.3	-83.2		79	19.7	-19.3	-3.7	23.4
100	16725	17126	16257	-75.5	-59.1	-86.7		83	19.3	-19.2	-2.2	23.4
80	18027	18422	17598	-69.6	-54.3	-82.1		83	16.7	-16.6	-2	19.9
70	18841	19250	18413	-65	-50	-78.7		84	15	-14.9	-1.5	17.7
60	18674	19994	18458	-61.4	-47.1	-73.7		83	14.9	-14.8	-1.8	17.2
50	20914	21343	20526	-57.8	-43.3	-70.3		84	14.9	-14.8	-1.6	17.7
40	22330	22800	21933	-54.4	-40.9	-64.5		90	14.9	-14.9	-0.1	17.1
30	24172	24664	23747	-51.2	-36.7	-60.5		94	17.6	-17.6	1.2	19.5
25	25357	25860	24926	-49	-39.5	-59.1		93	17.3	-17.3	1	19
20	26815	27363	26281	-47.3	-37.3	-60.5		93	18.5	-18.5	0.9	20.2
15	28721	29369	28166	-44.7	-32.6	-54.7		93	17.5	-17.5	0.8	20
10	31375	32118	30884	-41.8	-25.4	-51.1		54	9.3	-7.5	-5.5	13.5
7	33616	33895	33102	-42.8	-39.3	-45.3		66	10.7	-9.8	-4.4	15.4

FREEZING LEVEL

P	Height	H_max	H_min
535	5320	6940	3370

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
105	16506	-78.0

Jagdalpur

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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	944.7	950	903	22.8	27.6	18.4	21.6	233	0.5	0.4	0.3	0.9
1000	58	107	-2									
950	505	558	444	23.5	23.5	23.5	22.3	0	0	0	0	0
925	739	794	633	22.8	30	7.9	20.9	248	1.8	1.7	0.7	3.8
900	980	1032	871	21.9	30.2	8.4	19.3	267	2.2	2.2	0.1	5.3
850	1475	1525	1362	19.3	27.2	8.8	16.3	299	2.1	1.8	-1	6.3
800	1995	2055	1877	16.4	24	7.8	12.8	317	2.1	1.4	-1.5	6.4
750	2541	2620	2421	13.4	26	4.6	9	325	1.9	1.1	-1.6	6
700	3119	3201	2997	10.4	25	1.2	5.1	327	1.7	0.9	-1.4	5.7
650	3734	3850	3611	7.2	23	-1.1	1.7	331	1	0.5	-0.9	5.3
600	4387	4503	4255	3.8	12.6	-3.7	-2	333	0.4	0.2	-0.4	5.1
550	5098	5270	4954	0.2	9.6	-7.1	-6.3	45	0.4	-0.3	-0.3	5.1
500	5848	5981	5685	-3.8	5.8	-10.3	-10.9	76	0.8	-0.8	-0.2	5.2
450	6680	6870	6505	-8.3	1.8	-14.5	-16.3	86	1.4	-1.4	-0.1	5.3
400	7579	7768	7377	-13.6	-2.7	-20.1	-22.6	93	1.9	-1.9	0.1	5.5
350	8582	8800	8360	-20	-8.9	-28.1	-29.6	96	2.9	-2.9	0.3	5.9
300	9707	9943	9467	-28	-16.9	-37.1	-37.4	96	4.1	-4.1	0.4	6.9
250	10990	11283	10776	-38.1	-27.5	-48.3	-46.7	90	5.7	-5.7	0	8.7
200	12485	12848	12207	-50.7	-39.9	-61.1	-59.5	88	8.7	-8.7	-0.3	12.3
175	13341	13744	13020	-57.8	-42.5	-68.9	-63.4	87	10.9	-10.9	-0.5	14.5
150	14290	14691	13924	-65.7	-52.1	-79.5	-63.1	87	12.4	-12.4	-0.6	15.9
125	15372	15853	11541	-73.1	-58.9	-86.1	-78.7	90	13.8	-13.8	0	17.3
100	16667	17231	16295	-76	-62.5	-88.9		92	14	-14	0.6	17.1
80	17970	18454	17545	-70.4	-57.3	-82.5		85	11.9	-11.9	-1	14.3
70	18780	19291	18390	-66.1	-53.5	-76.1		81	11.3	-11.2	-1.8	13.8
60	19252	19999	19307	-62.2	-50.4	-73.1		79	11.7	-11.5	-2.3	14.4
50	20847	21453	20412	-58.4	-44	-71.1		82	11.8	-11.7	-1.7	14.4
40	22261	22950	21792	-54.7	-37.5	-65.7		85	13	-12.9	-1.2	15.7
30	24117	24919	23600	-50.8	-34.7	-63.3		87	15.4	-15.4	-0.9	18.3
25	25291	26184	24738	-49.1	-27.6	-61.3		87	16.5	-16.5	-0.9	19.3
20	26746	27754	26148	-47.3	-27.1	-59.5		92	17.6	-17.6	0.5	20.8
15	28650	29794	27998	-44.4	-27.1	-54.9		90	18.2	-18.2	0.1	20.9
10	31319	32685	30880	-42	-29.3	-51.5		86	14.7	-14.7	-0.9	21.3
7	33618	34150	33146	-41.1	-33.8	-48.5		81	21.2	-21	-3.2	27.1

FREEZING LEVEL

P	Height	H max	H min
548	5132	7090	3400

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
104	16460	-78.3

Jagdalpur

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Station height

552

October

PRESSURE	HEIGHT	H max	H min	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	948.4	954	937	20.4	27	12	19.1	27	0.2	-0.1	-0.2	0.5
1000	97	148	11									
950	556	592	457	19.4	25.4	12.6	17.5	53	0.5	-0.4	-0.3	0.8
925	773	824	650	21.6	28.3	13.8	18.2	53	1.5	-1.2	-0.9	3.4
900	1011	1100	791	21.1	27.2	14.2	15.7	60	2.2	-1.9	-1.1	4.4
850	1503	1573	1282	18.3	24.6	12	11.9	58	2.8	-2.4	-1.5	5.4
800	2021	2092	1927	15.2	22.4	8	8	54	2.9	-2.3	-1.7	5.6
750	2565	2690	2450	12.2	20.6	4.2	4.3	51	2.2	-1.7	-1.4	5.3
700	3139	3232	3036	9.2	16.6	1.8	0.9	48	1.5	-1.1	-1	5.2
650	3752	3880	3570	6.3	12.4	-1.5	-2.2	72	0.6	-0.6	-0.2	5.2
600	4402	4523	4286	3.1	9.6	-4.5	-5.8	124	0.4	-0.3	0.2	5.1
550	5108	5216	4997	-0.6	6.3	-8.5	-9.8	153	0.4	-0.2	0.4	5.2
500	5858	6000	5733	-4.8	4.6	-13	-14.5	180	0.5	0	0.5	5.5
450	6683	6860	6538	-9.5	-0.3	-16.7	-19.4	210	0.8	0.4	0.7	5.8
400	7579	7782	7427	-15	-6.3	-23.2	-25.1	235	1.2	1	0.7	5.8
350	8577	8800	8390	-21.7	-13.3	-31.3	-31.4	235	1.9	1.6	1.1	6.1
300	9694	9972	9511	-29.7	-19.9	-41.1	-38.9	233	2.6	2.1	1.6	6.5
250	10966	11282	10731	-39.8	-30.7	-51.5	-48.5	230	3.4	2.6	2.2	7.6
200	12450	12812	12135	-52.2	-40.6	-64.3	-61.1	217	4	2.4	3.2	9.1
175	13300	13690	12935	-59.2	-48.1	-73.1	-64.3	206	3.7	1.6	3.3	9.4
150	14247	14665	13821	-66.7	-55.3	-79.7	-67.3	192	3.3	0.7	3.2	9.5
125	15322	15717	14844	-73.9	-62.1	-86.8		148	2.6	-1.4	2.2	8.8
100	16605	17076	16119	-77	-57	-88.3		107	3.8	-3.6	1.1	7.8
80	17897	18368	17455	-71.7	-46.2	-86.1		91	4.5	-4.5	0.1	7
70	18697	19230	18279	-67.3	-44.4	-81.9		83	4.8	-4.8	-0.6	6.8
60	19358	19995	19199	-62.6	-37	-75.9		77	5.7	-5.6	-1.3	7.3
50	20766	21415	20266	-59	-33.3	-71.3		81	7	-6.9	-1.1	8.4
40	22168	22921	21617	-55.5	-32.8	-69.1		87	8.5	-8.5	-0.4	9.8
30	24015	24909	23408	-51.2	-30.7	-62.9		93	10.6	-10.6	0.5	12.2
25	25187	26066	24561	-49.2	-25.5	-61.1		93	12.2	-12.2	0.7	13.5
20	26646	27654	26111	-47.3	-26.9	-58.9		95	13.4	-13.4	1.1	14.3
15	28530	29724	28014	-45.9	-24.9	-55.9		95	13.2	-13.2	1.1	14.6
10	31177	31870	30742	-42.7	-29.5	-54.3		95	13.3	-13.2	1.2	15.6
7	33500	34369	32730	-41	-28.9	-52.1		90	16.8	-16.8	0	21.8

FREEZING LEVEL

P	Height	H max	H min
560	4980	6810	3280

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
103	16467	-79.3

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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	951.3	958	940	15.6	24	6.4	13.9	360	0.4	0	-0.4	0.5
1000	126	165	71									
950	572	616	500	15.7	24.8	8	13.7	52	1.1	-0.9	-0.7	1.4
925	795	837	697	18.7	28.6	10	13.7	49	2.8	-2.1	-1.8	3.6
900	1031	1085	933	18.6	25.2	8.8	11	53	3.5	-2.8	-2.1	4.8
850	1519	1576	1422	16.1	24	6.3	7.1	49	3.5	-2.6	-2.3	5.3
800	2032	2094	1936	13.7	22.8	3.6	3.4	42	2.8	-1.9	-2.1	5.2
750	2576	2685	2480	11.6	21.8	2.6	0	25	2.1	-0.9	-1.9	5
700	3146	3221	3057	9	19.6	-1.3	-3	360	1.4	0	-1.4	5
650	3758	3900	3672	5.9	15.6	-3.9	-6	336	1.2	0.5	-1.1	5.2
600	4406	4515	4304	2.6	11.6	-8.5	-9.4	308	1.6	1.3	-1	5.6
550	5111	5300	4981	-1.2	7.8	-10.6	-13.4	298	2.1	1.9	-1	6.1
500	5857	6015	5707	-5.6	3.4	-15.1	-17.5	287	3.1	3	-0.9	7
450	6680	6900	6495	-10.7	-1.7	-21.5	-22.8	279	4.5	4.4	-0.7	8.2
400	7570	7785	7359	-16.4	-8.1	-25.9	-28.6	273	6.1	6.1	-0.3	9.9
350	8563	8800	8317	-23.1	-14.1	-34.2	-33.4	267	8.3	8.3	0.5	11.6
300	9672	9955	9390	-30.9	-19.9	-40.1	-41.1	261	10.9	10.8	1.8	13.5
250	10939	11260	10609	-40.9	-29.1	-55.8	-50.9	253	12.8	12.2	3.8	15.2
200	12417	12780	12040	-52.9	-42.1	-72	-61.3	246	14.2	13	5.8	16.8
175	13264	13650	12835	-59.5	-47.7	-73.5	-63.1	244	14.1	12.7	6.1	16.4
150	14214	14659	13724	-66.4	-54.1	-80.1	-67.9	248	12.1	11.2	4.6	14.3
125	15299	15805	14807	-72.8	-60.5	-87.2		256	8.9	8.6	2.2	11.3
100	16585	17158	16090	-76.6	-60.2	-85.3		269	3.9	3.9	0.1	7.8
80	17875	18484	17394	-73.6	-51.6	-84.1		360	0.2	0	-0.2	5.8
70	18672	19277	18183	-69.6	-45.5	-81.3		75	1.1	-1.1	-0.3	5.2
60	19280	19988	19105	-64.4	-46.4	-76.3		82	1.4	-1.4	-0.2	4.8
50	20718	21318	20192	-59.4	-40.8	-71.5		84	2.7	-2.7	-0.3	5.4
40	22124	22798	21544	-55.3	-39.9	-66.7		84	4.4	-4.4	-0.5	6.8
30	23974	24739	23302	-51	-34.9	-61.7		86	5.3	-5.3	-0.4	7.7
25	25151	25994	23410	-48.8	-30.9	-60.5		92	5.9	-5.9	0.2	8.1
20	26618	27496	25972	-46.6	-26.7	-59.1		94	6.5	-6.5	0.5	8.9
15	28513	29522	27846	-44.4	-23.6	-56.7		91	7.3	-7.3	0.1	9.8
10	31164	32205	30570	-41	-21.8	-52.7		99	5.8	-5.7	0.9	10
7	33298	34334	32721	-40.4	-24.5	-48.7		134	3.5	-2.5	2.4	9.7

FREEZING LEVEL

P	Height	H_max	H_min
568	4869	6600	2920

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
101	16535	-78.4

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Station height

552

December

PRESSURE	HEIGHT	H max	H min	TEMP	TMAX	TMIN	DEWPT	DIR	VELO	U	V	VM
SURFACE	953.1	958	947	11.8	21.8	6	10.2	27	0.2	-0.1	-0.2	0.2
1000	148	180	116									
950	583	635	498	12.6	24	7.2	10.2	52	1.1	-0.9	-0.7	1.5
925	806	852	710	16.2	24	8.1	9.7	48	2.4	-1.8	-1.6	3.2
900	1042	1091	991	16.7	24.8	8.2	7.7	54	2.6	-2.1	-1.5	3.9
850	1527	1589	1477	14.5	23.2	6	3	42	2.4	-1.6	-1.8	4.3
800	2038	2117	1985	12.8	22.2	4	-1.3	25	2.1	-0.9	-1.9	4.7
750	2580	2700	2490	11	19.8	2	-5	3	2.1	-0.1	-2.1	5.1
700	3149	3262	3075	8.6	17.6	-2	-7.8	337	2.1	0.8	-1.9	5.5
650	3760	3880	3590	5.6	14.2	-4.1	-10.7	313	2.6	1.9	-1.8	6.2
600	4407	4554	4312	2	11	-6.3	-13.9	292	3.5	3.3	-1.3	7
550	5111	5280	4996	-2.1	7.4	-10.5	-18.6	286	5.1	4.9	-1.4	8.2
500	5852	5991	5731	-6.8	2.4	-14.5	-22.9	279	6.7	6.6	-1.1	9.8
450	6672	6830	6530	-12.1	-2.7	-21.7	-26.2	277	8.6	8.5	-1.1	11.6
400	7557	7758	7389	-18	-8.3	-30.7	-31.9	271	10.6	10.6	-0.2	13.7
350	8543	8780	8337	-24.8	-15.9	-38.9	-36.5	269	13.8	13.8	0.2	16.7
300	9645	9923	9392	-32.8	-23.1	-48.5	-43.6	266	15.9	15.9	1.2	18.7
250	10902	11218	10560	-42.8	-32.1	-60.1	-53.3	259	18.3	18	3.5	21.3
200	12369	12709	11907	-54.2	-41.1	-70.3	-62.2	253	18.8	18	5.5	21.4
175	13211	13577	12700	-60.5	-46.1	-71.9	-63.8	254	18.1	17.4	5.1	20.7
150	14152	14509	13603	-66.7	-54.1	-78.7	-76.5	255	16.3	15.8	4.1	18.3
125	15229	15641	14657	-72.5	-60.3	-81.2		259	12.9	12.7	2.4	14.6
100	16518	16954	15980	-76.8	-66.3	-84.5		266	7.1	7.1	0.5	9.8
80	17803	18295	17339	-75.2	-61.1	-87.5		276	1.9	1.9	-0.2	6.3
70	18591	19109	18165	-71.7	-54.7	-87.5		243	0.4	0.4	0.2	5.8
60	19382	20066	19121	-66.6	-46.7	-82.1		51	0.6	-0.5	-0.4	5.3
50	20624	21271	20237	-61.3	-37.2	-75.5		34	1.4	-0.8	-1.2	4.9
40	22018	22726	21612	-57.2	-35.6	-68.3		51	1.3	-1	-0.8	5
30	23854	24663	23410	-52.7	-31.6	-65.1		75	2	-1.9	-0.5	5.5
25	25002	25630	24552	-51.1	-38.5	-61.3		66	2	-1.8	-0.8	5.6
20	26454	27133	25955	-48.8	-34.3	-58.1		56	1.4	-1.2	-0.8	6.6
15	28330	29057	27866	-46.7	-35.1	-57.9		353	0.8	0.1	-0.8	7.8
10	31030	31623	30457	-43.9	-32.7	-56.5		284	0.8	0.8	-0.2	5.9
7	33454	33935	32863	-42.8	-34.3	-51.1		124	0.7	-0.6	0.4	5.9

FREEZING LEVEL

P	Height	H_max	H_min
577	4734	6350	3110

FIRST TROPOPAUSE

P	Height	Temp

SECOND TROPOPAUSE

P	Height	Temp
98	16658	-78.7