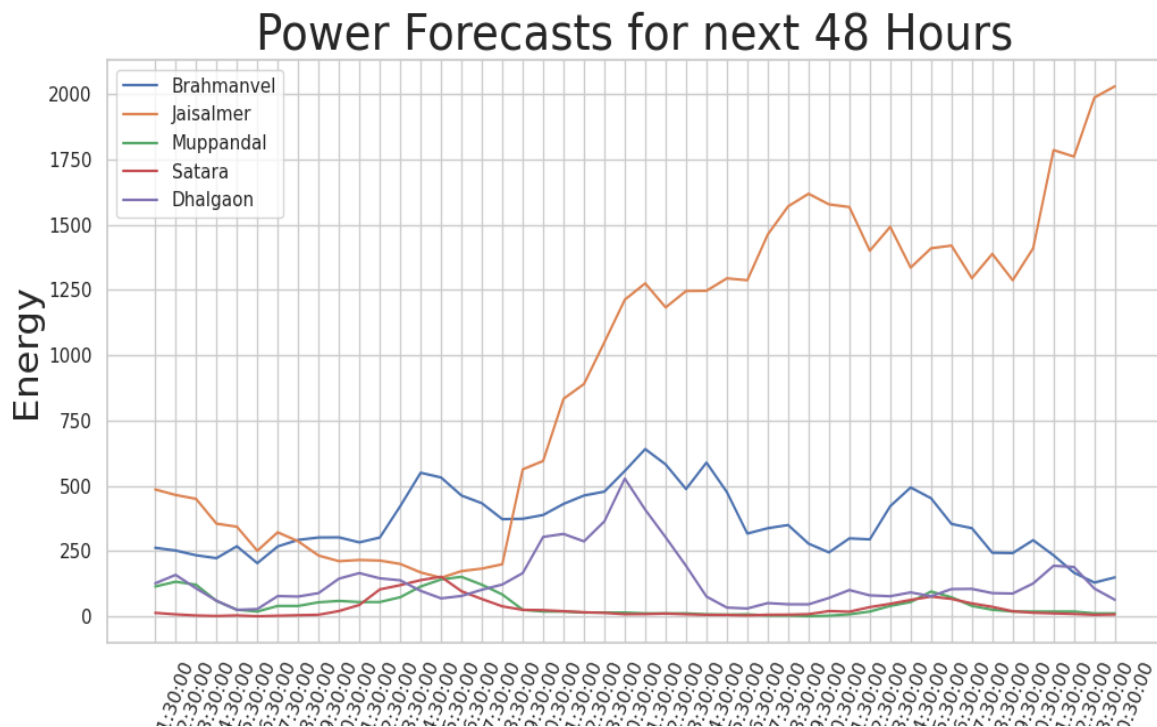


POWER FORECAST REPORT

Optimum Output:



The following graph displays the Power generated by the 5 largest wind farms in India namely Brahmanvel, Satara, Muppandal, Jaisalmer & Dhalgaon.

>>Total Power Generated by Muppandal farm in 24 hours from 2020-07-19 01:30:00 is 1577.59 KW and in 48 hours from 2020-07-19 01:30:00 is 2107.25 KW.

>>Total Power Generated by Dhalgaon farm in 24 hours from 2020-07-19 01:30:00 is 3786.7 KW and in 48 hours from 2020-07-19 01:30:00 is 6547.76 KW.

>>Total Power Generated by Satara farm in 24 hours from 2020-07-19 01:30:00 is 938.79 KW and in 48 hours from 2020-07-19 01:30:00 is 1493.91 KW.

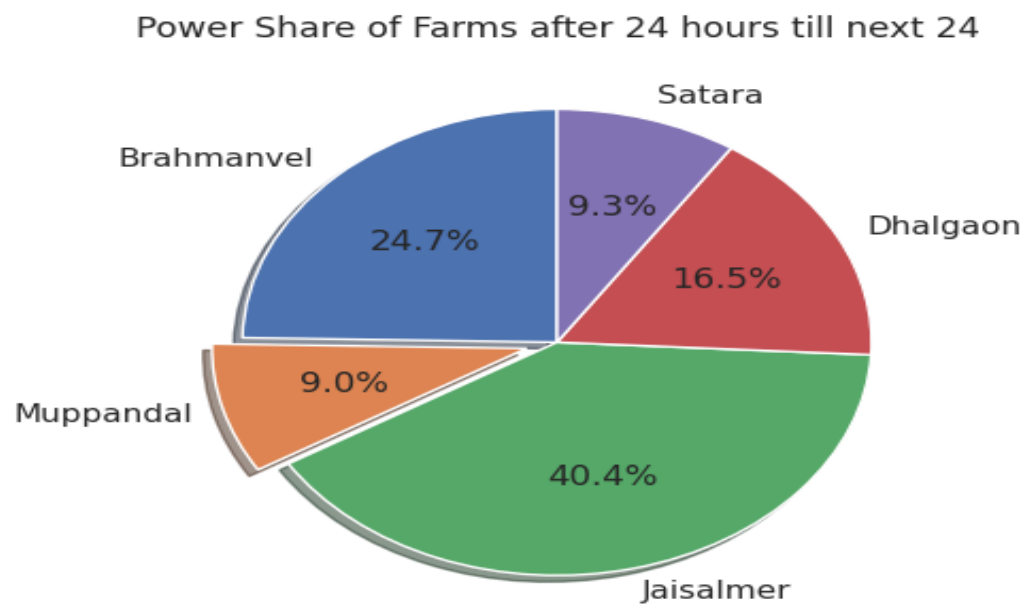
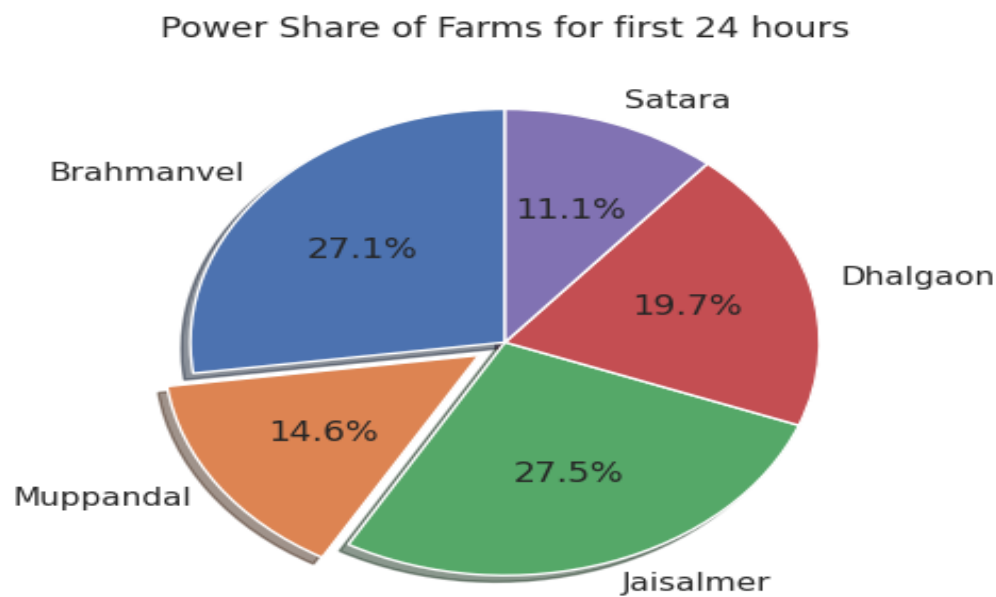
>>Total Power Generated by Brahmanvel farm in 24 hours from 2020-07-19 01:30:00 is 8667.1 KW and in 48 hours from 2020-07-19 01:30:00 is 17091.61 KW.

>>Total Power Generated by Jaisalmer farm in 24 hours from 2020-07-19 01:30:00 is 10061.3 KW
and in 48 hours from 2020-07-19 01:30:00 is 45397.43 KW.

Complete Output (1st 24 Hours):

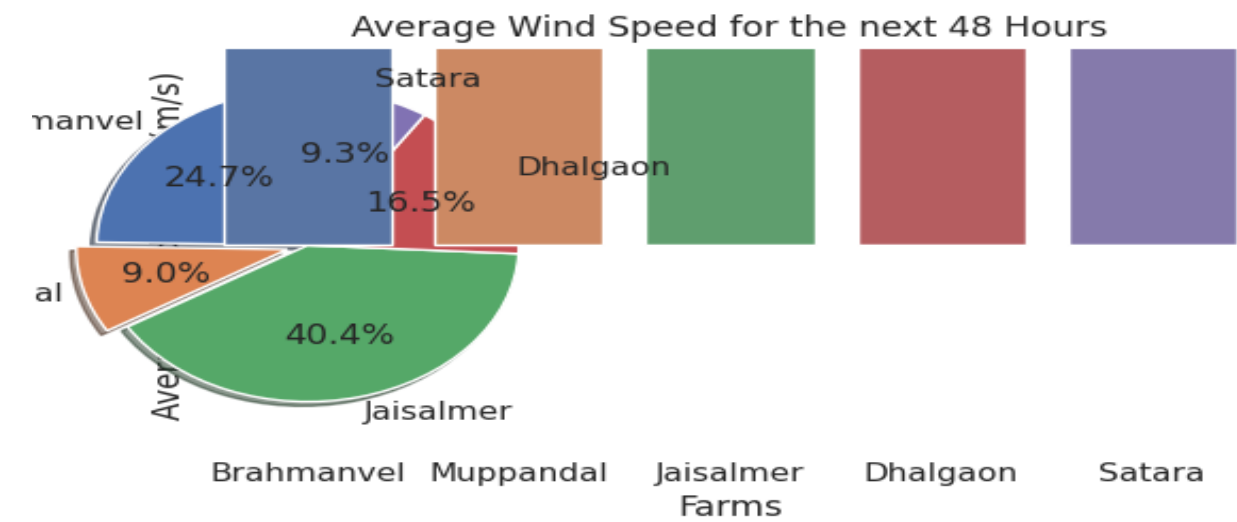
INDEX	MUPPANDAL	JAISALMER	BRAHMANVEL	DHALGAON	SATARA
01:30:00	114.79	486.45	263.05	126.98	13.92
02:30:00	133.17	465.34	252.69	159.32	8.16
03:30:00	121.64	450.48	234.48	107.88	3.84
04:30:00	59.64	355.52	223.36	60.43	2.0
05:30:00	25.83	343.85	268.93	25.51	4.07
06:30:00	19.06	251.71	204.21	28.43	1.01
07:30:00	40.39	322.46	268.21	78.22	2.97
08:30:00	40.39	288.0	293.25	76.29	4.82
09:30:00	54.4	233.36	302.51	89.56	6.64
10:30:00	59.64	211.82	303.01	144.98	20.91
11:30:00	55.39	216.46	283.85	166.19	44.2
12:30:00	55.39	214.21	302.31	146.23	103.64
13:30:00	73.71	201.28	422.38	138.48	119.98
14:30:00	114.78	168.81	550.41	98.24	139.17
15:30:00	141.93	148.18	532.28	69.52	152.13
16:30:00	151.9	173.77	463.21	78.56	96.79
17:30:00	121.64	183.33	433.62	102.36	66.89
18:30:00	84.23	200.15	372.68	122.42	38.93
19:30:00	25.83	563.35	374.08	166.21	25.36
20:30:00	19.08	595.59	388.74	304.77	24.4
21:30:00	19.05	833.79	431.08	316.1	20.25
22:30:00	15.24	890.2	463.19	287.72	16.15

Power Share:



The above mentioned graph displays the Power over of various farms. The 'Brahmanvel' farm has the largest share on both the days.

Wind Speed:



These are the locations. m

BEST TIME FOR POWER EXTRACTION:

Muppandal

>>The Best time to extract Energy from Muppandal farm on 2020-07-19 is 16:30:00 to 17:30:00
>>The Best time to extract Energy from Muppandal farm on 2020-07-20 is 15:30:00 to 16:30:00

Dhalgaon

>>The Best time to extract Energy from Dhalgaon farm on 2020-07-19 is 00:30:00 to 01:30:00
>>The Best time to extract Energy from Dhalgaon farm on 2020-07-20 is 01:30:00 to 02:30:00

Satara

>>The Best time to extract Energy from Satara farm on 2020-07-19 is 15:30:00 to 16:30:00
>>The Best time to extract Energy from Satara farm on 2020-07-20 is 15:30:00 to 16:30:00

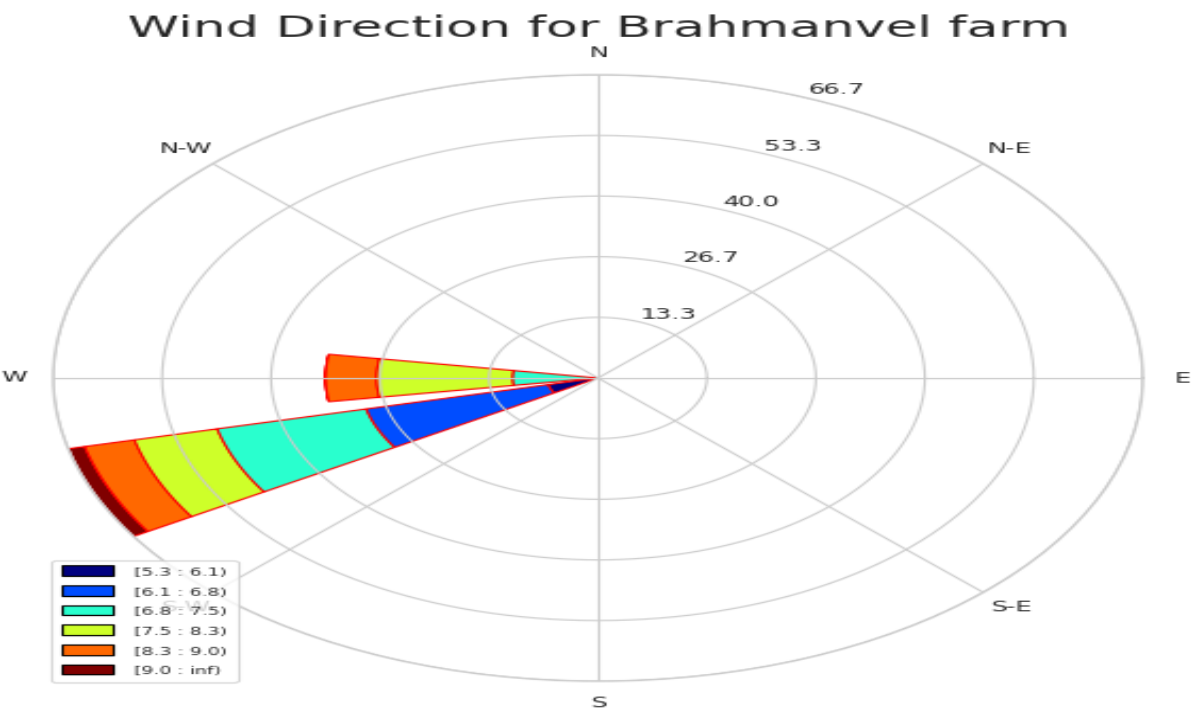
Brahmanvel

>>The Best time to extract Energy from Brahmanvel farm on 2020-07-19 is 00:30:00 to 01:30:00
>>The Best time to extract Energy from Brahmanvel farm on 2020-07-20 is 01:30:00 to 02:30:00

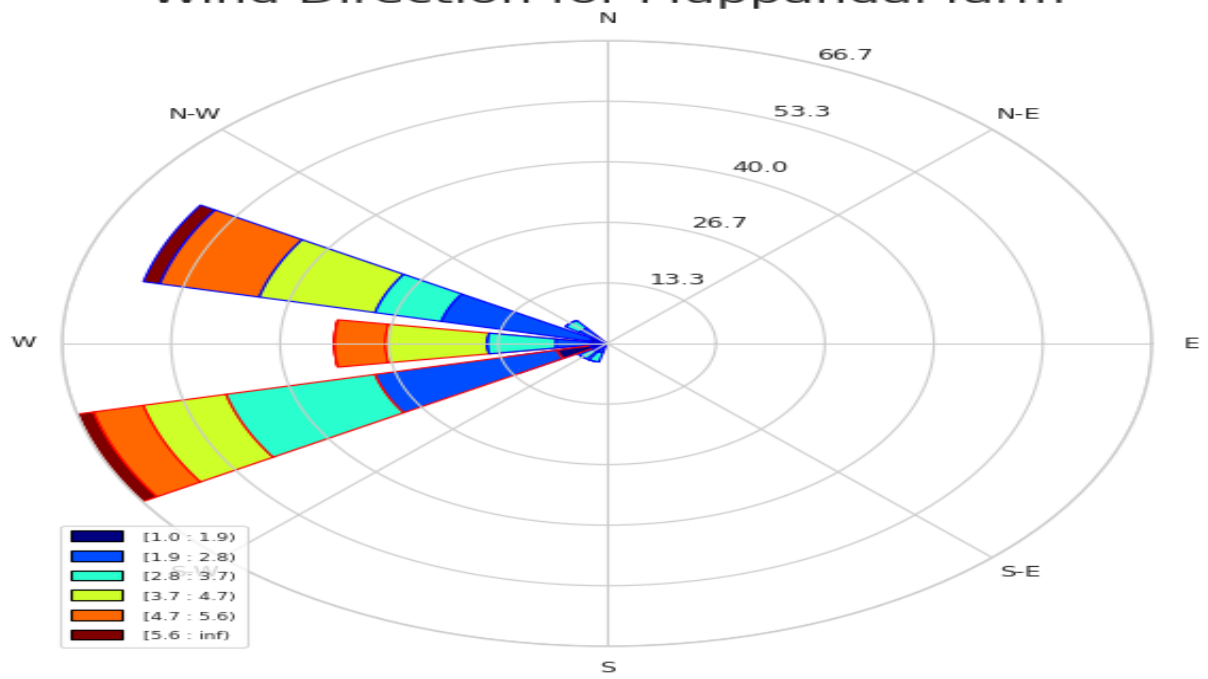
Satara

>>The Best time to extract Energy from Satara farm on 2020-07-19 is 15:30:00 to 16:30:00
>>The Best time to extract Energy from Satara farm on 2020-07-20 is 15:30:00 to 16:30:00

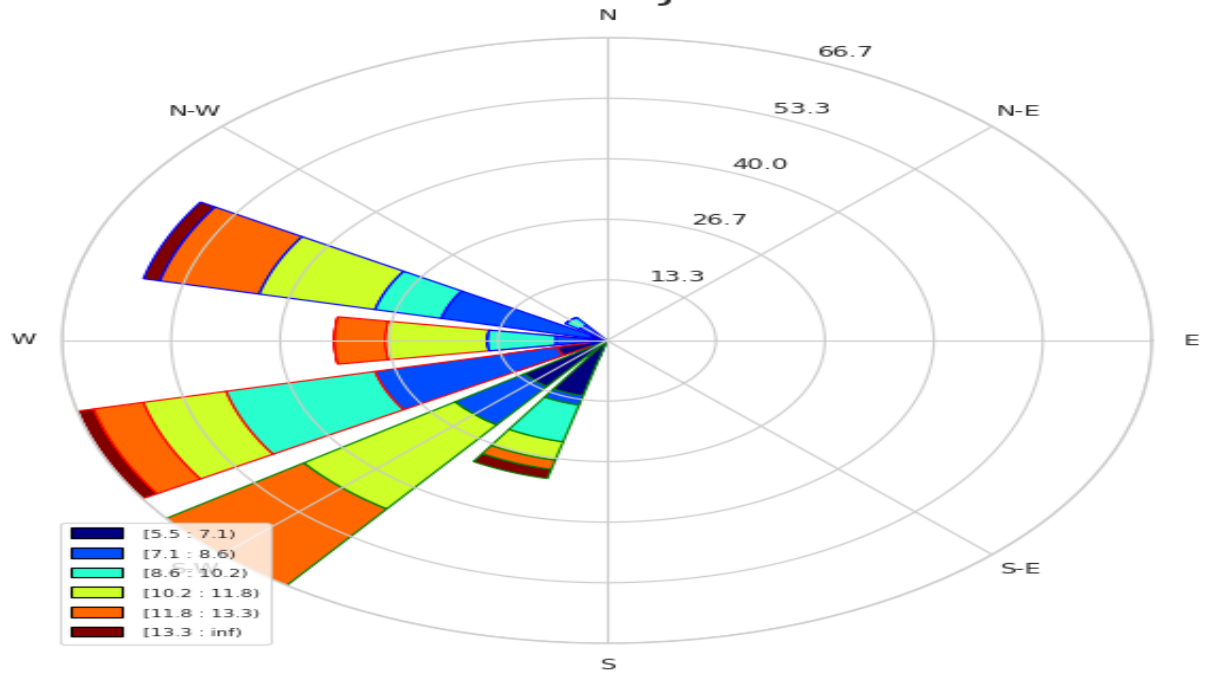
BEST TIME FOR POWER EXTRACTION:



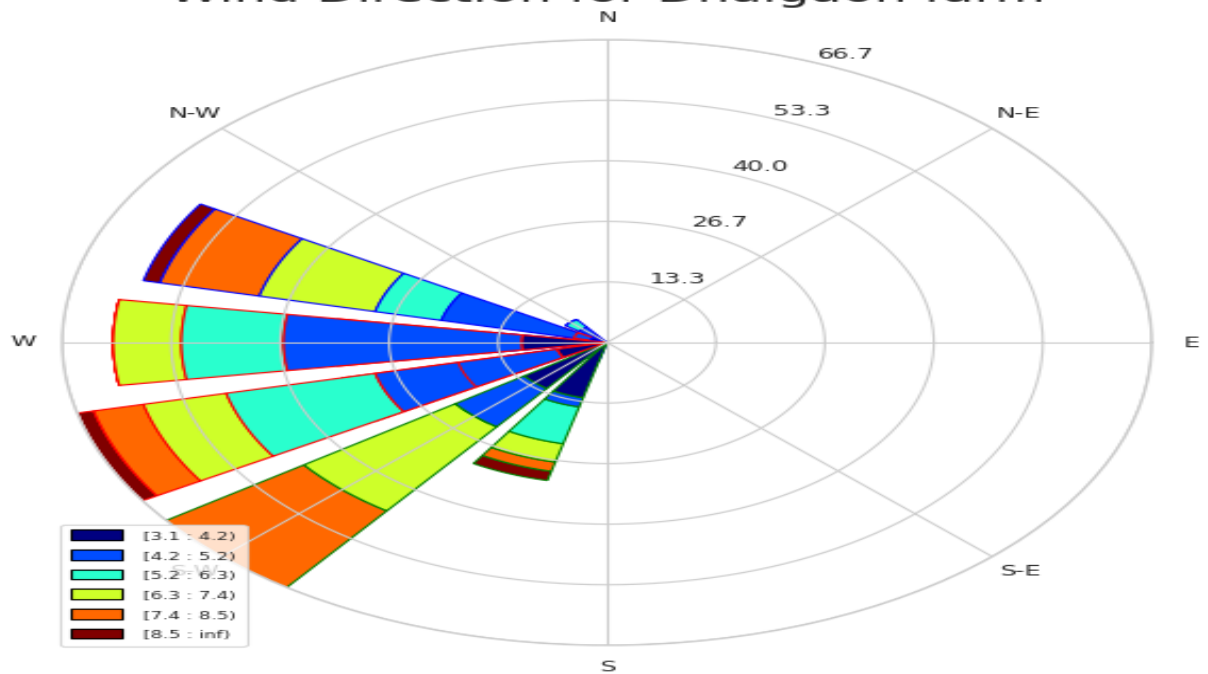
Wind Direction for Muppandal farm



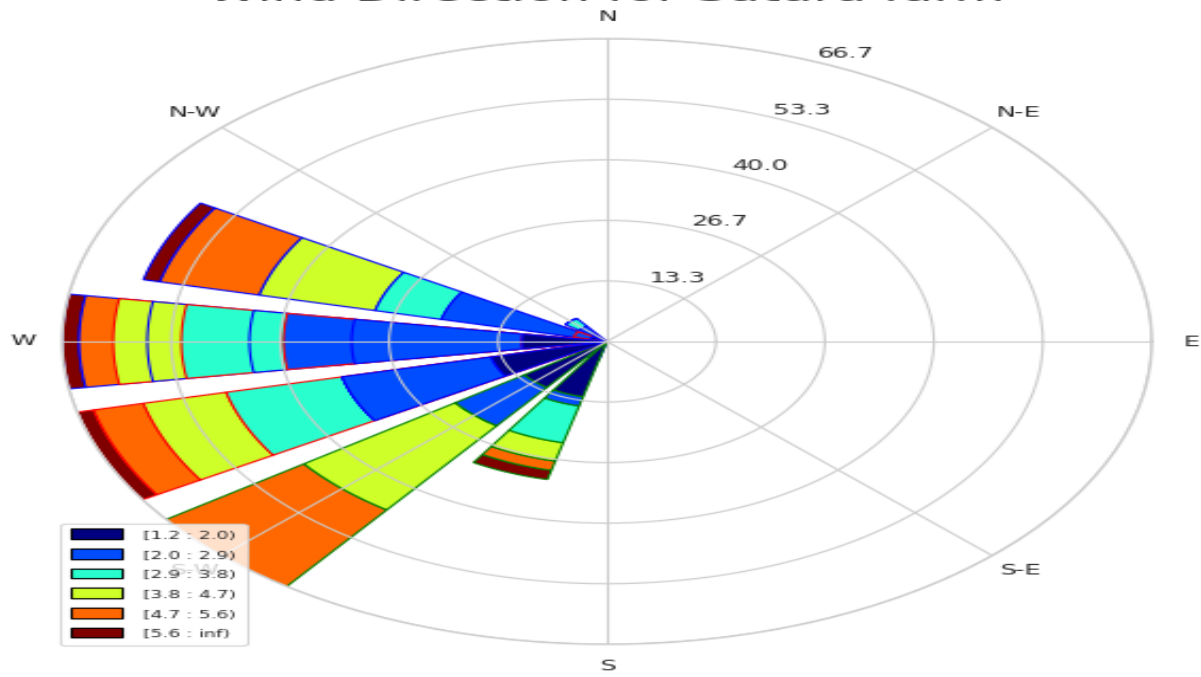
Wind Direction for Jaisalmer farm



Wind Direction for Dhalgaon farm



Wind Direction for Satara farm



Temperature Forecasts for next 48 Hours

