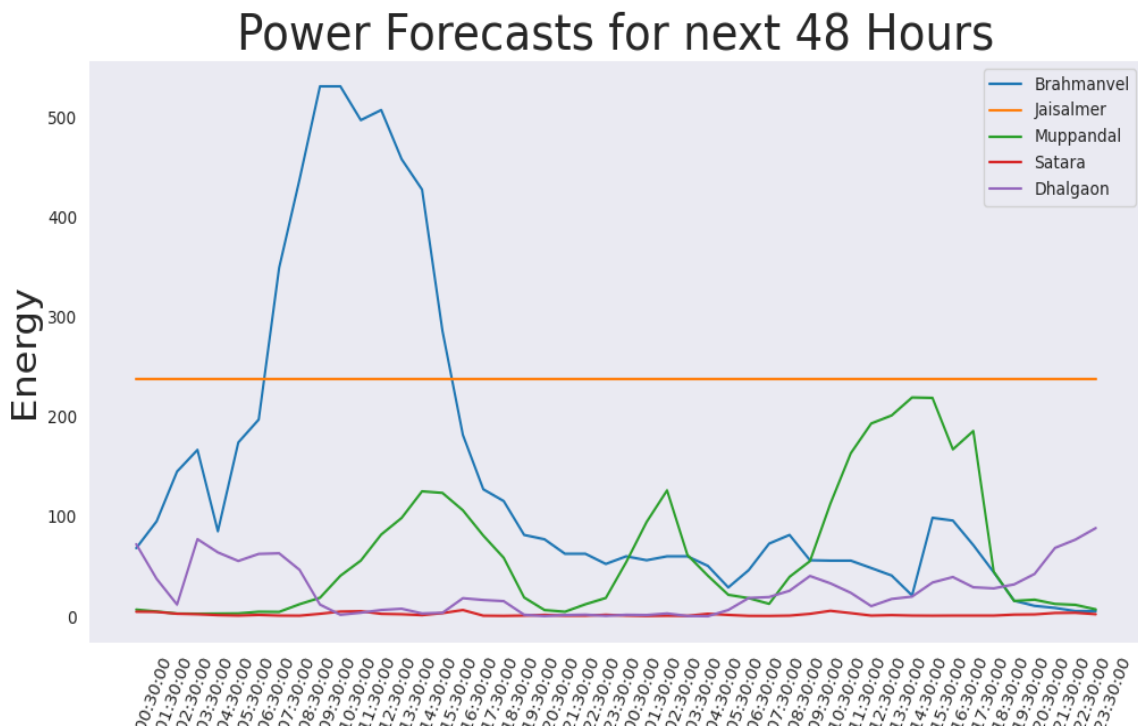


# POWER FORECAST REPORT

## Optimum Output:

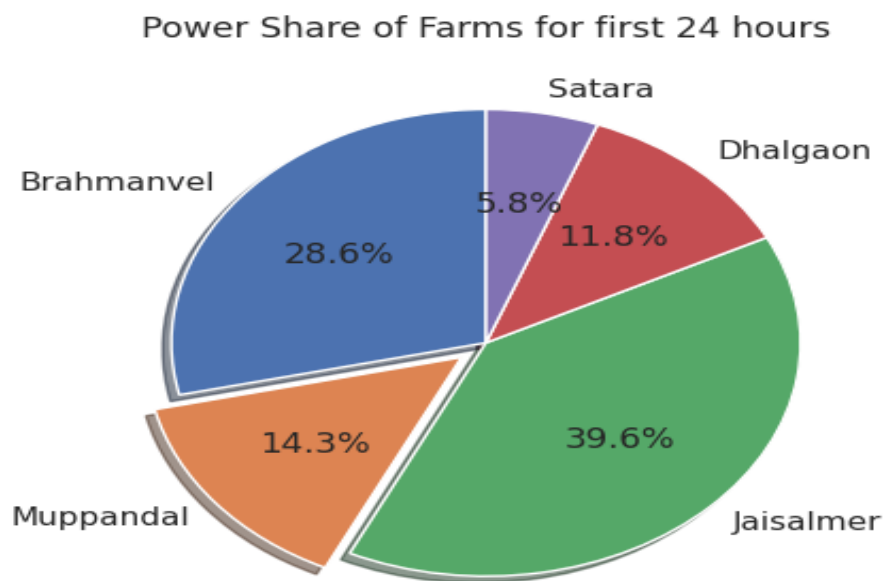


>>Total Power Generated by Jaisalmer farm in 24 hours from 2020-07-23 00:30:00 is 5692.33 Watt  
and in 48 hours from 2020-07-23 00:30:00 is 11384.66 Watt.

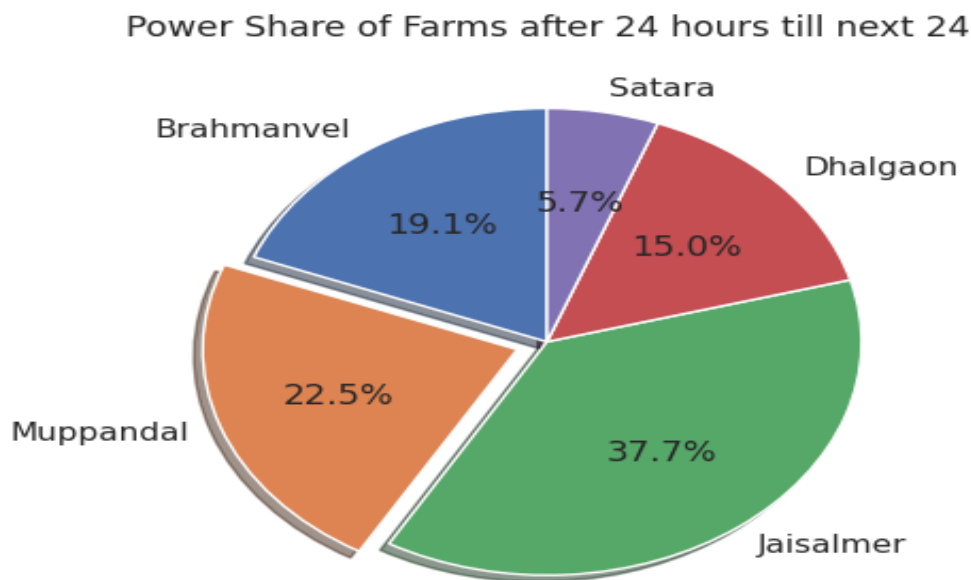
**Complete Output (1st 24 Hours):**

INDEX	MUPPANDAL	JAISALMER	BRAHMANVEL	DHALGAON	SATARA
00:30:00	6.71	237.18	68.26	72.2	4.63
01:30:00	4.81	237.18	95.12	37.5	4.45
02:30:00	2.75	237.18	144.95	11.76	2.55
03:30:00	2.58	237.18	166.62	77.26	2.07
04:30:00	2.74	237.18	85.14	63.98	1.16
05:30:00	2.9	237.18	174.05	55.39	0.73
06:30:00	4.58	237.18	196.96	62.48	1.39
07:30:00	4.42	237.18	348.89	63.08	0.73
08:30:00	12.1	237.18	437.43	46.51	0.63
09:30:00	18.56	237.18	530.59	11.76	2.51
10:30:00	40.57	237.18	530.59	1.51	4.74
11:30:00	55.77	237.18	496.78	3.62	5.08
12:30:00	81.89	237.18	506.88	6.32	2.44
13:30:00	98.51	237.18	457.66	7.57	2.07
14:30:00	125.15	237.18	427.25	2.88	1.16
15:30:00	123.53	237.18	285.71	3.52	3.2
16:30:00	106.12	237.18	181.58	18.13	6.28
17:30:00	80.82	237.18	127.18	16.34	0.63
18:30:00	58.6	237.18	115.37	15.18	0.45
19:30:00	18.86	237.18	81.47	1.55	0.73
20:30:00	6.23	237.18	77.08	0.23	1.42
21:30:00	4.54	237.18	62.63	1.27	0.63

Power Share:

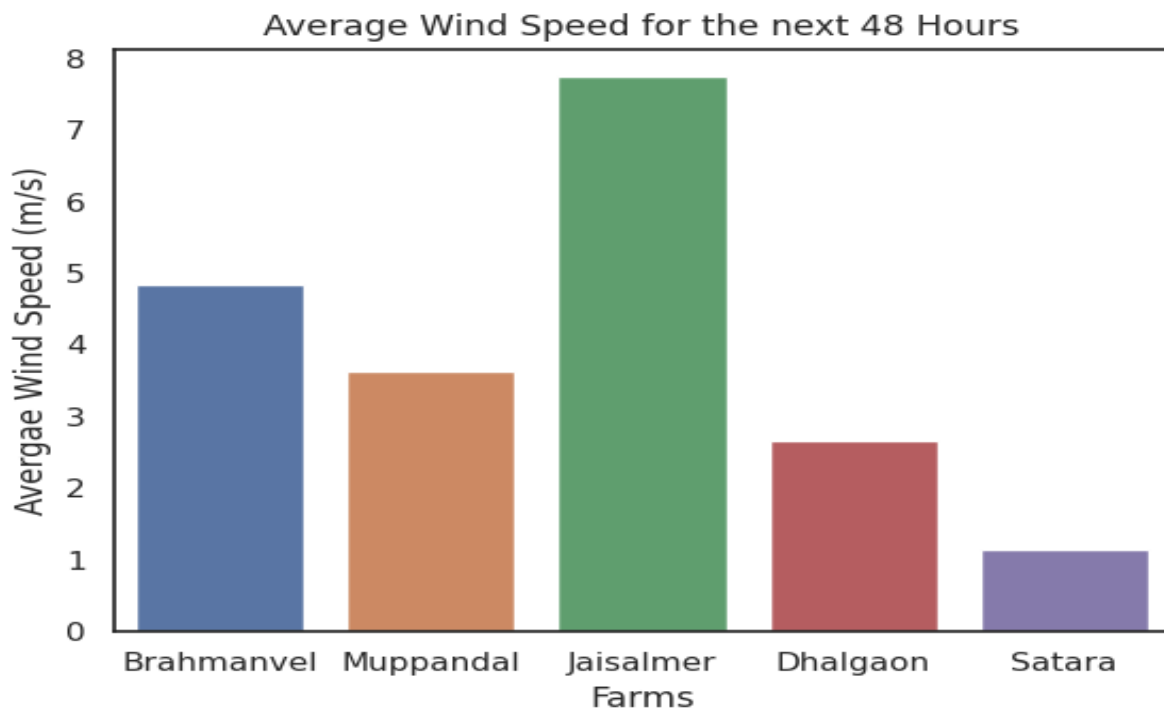


*The above displayed pie chart shows the Power Generation Share for the first 24 hours.*



*The above displayed pie chart shows the Power Generation Share for the next 24 hours after 24 (i.e. day after tomorrow).*

### Wind Speed:

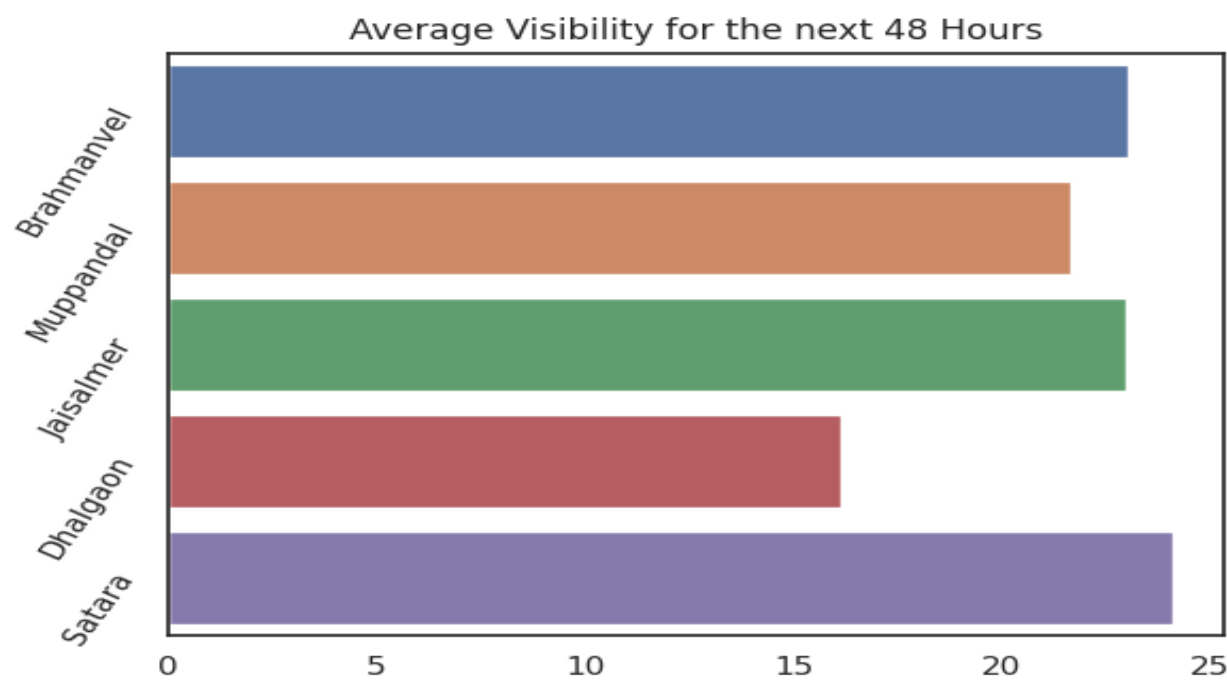


*The above mentioned graph displays the Speed Distribution over the different farm locations.*

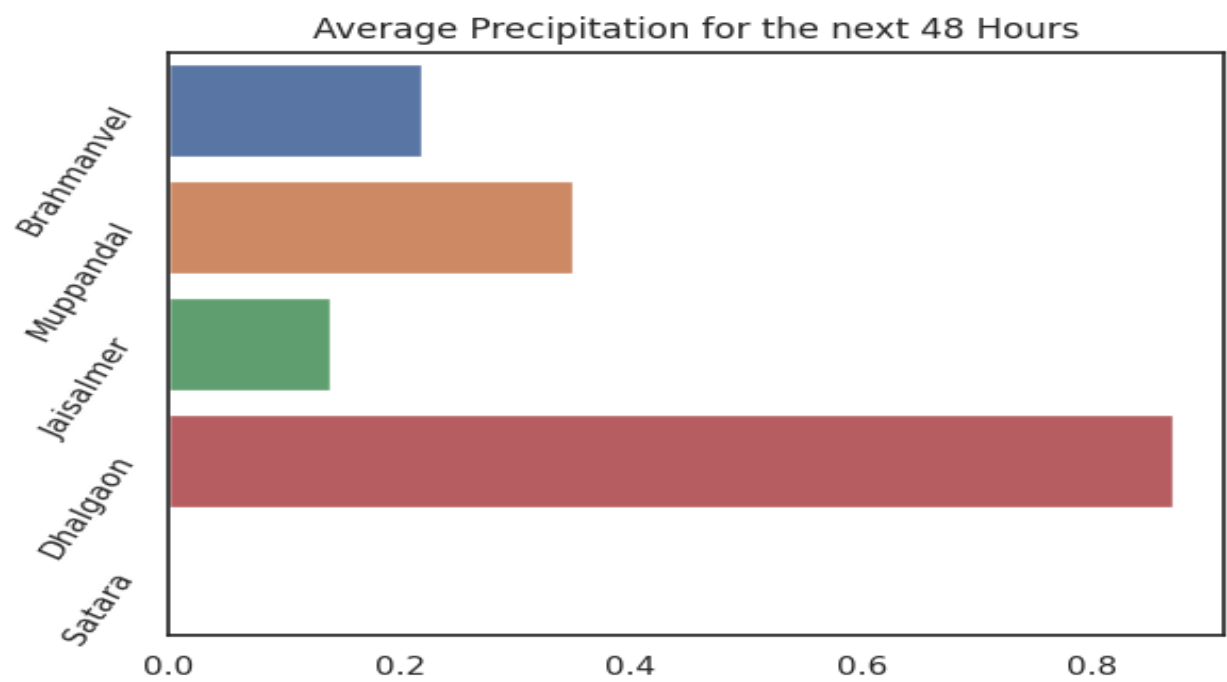
### Weather Description:

- > *Weather around the Brahmanvel farm is likely to be: Thunderstorm with rain*
- > *Weather around the Jaisalmer farm is likely to be: Clear Sky*
- > *Weather around the Muppandal farm is likely to be: Overcast clouds*
- > *Weather around the Dhalgaon farm is likely to be: Overcast clouds*
- > *Weather around the Satara farm is likely to be: Overcast clouds*

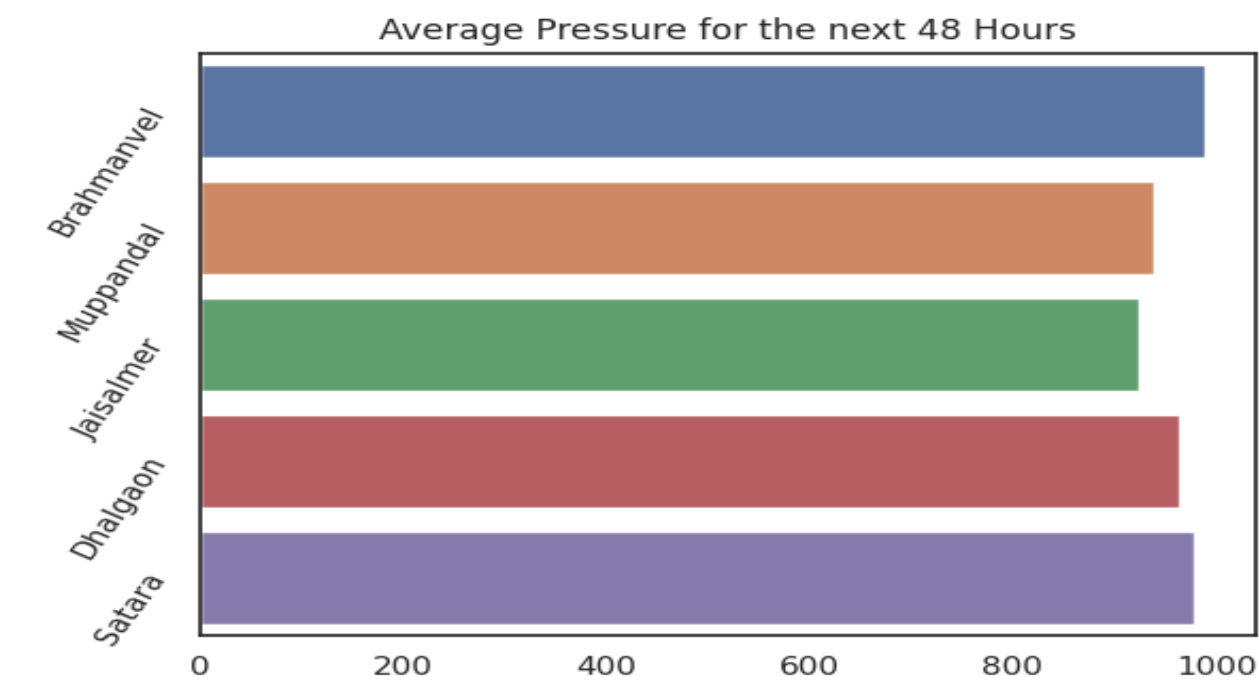
Visibility:



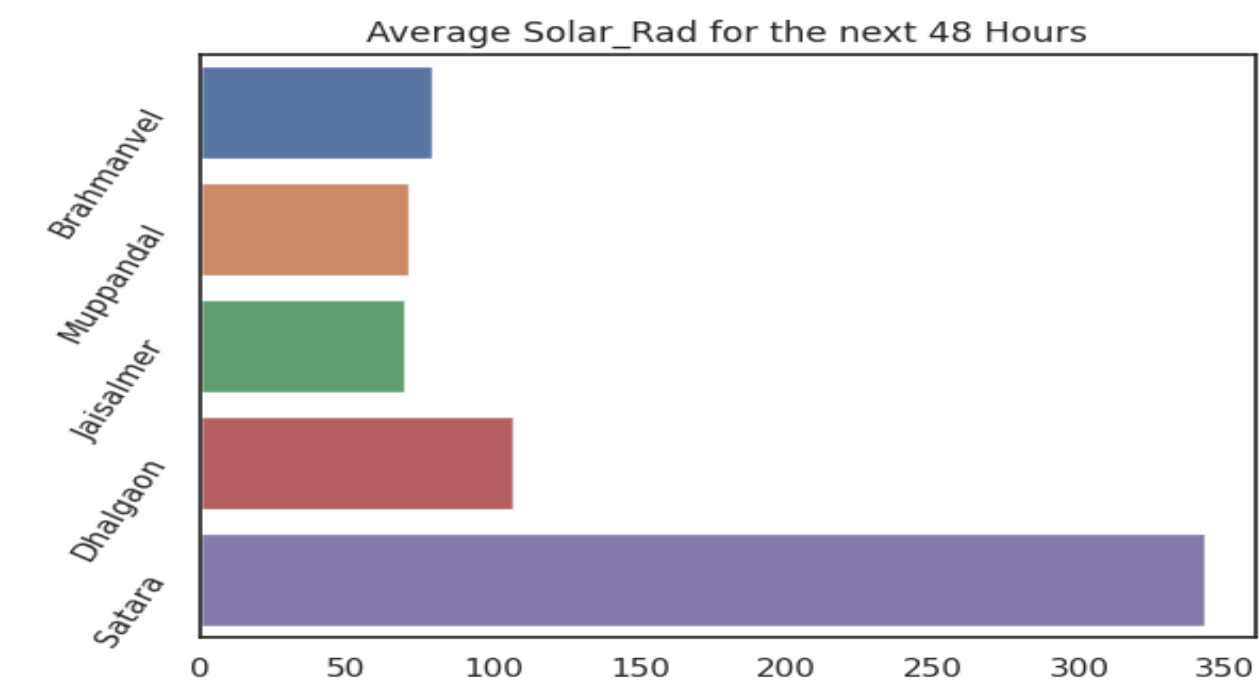
Precipitation:



Pressure:



Solar Rad:



## BEST TIME FOR POWER EXTRACTION:

### *Muppandal*

>>The Best time to extract Energy from Muppandal farm on 2020-07-23 is 14:30:00 to 15:30:00

>>The Best time to extract Energy from Muppandal farm on 2020-07-24 is 14:30:00 to 15:30:00

### *Dhalgaon*

>>The Best time to extract Energy from Dhalgaon farm on 2020-07-23 is 03:30:00 to 04:30:00

>>The Best time to extract Energy from Dhalgaon farm on 2020-07-24 is 23:30:00 to 00:30:00

### *Satara*

>>The Best time to extract Energy from Satara farm on 2020-07-23 is 16:30:00 to 17:30:00

>>The Best time to extract Energy from Satara farm on 2020-07-24 is 10:30:00 to 11:30:00

### *Brahmanvel*

>>The Best time to extract Energy from Brahmanvel farm on 2020-07-23 is 10:30:00 to 11:30:00

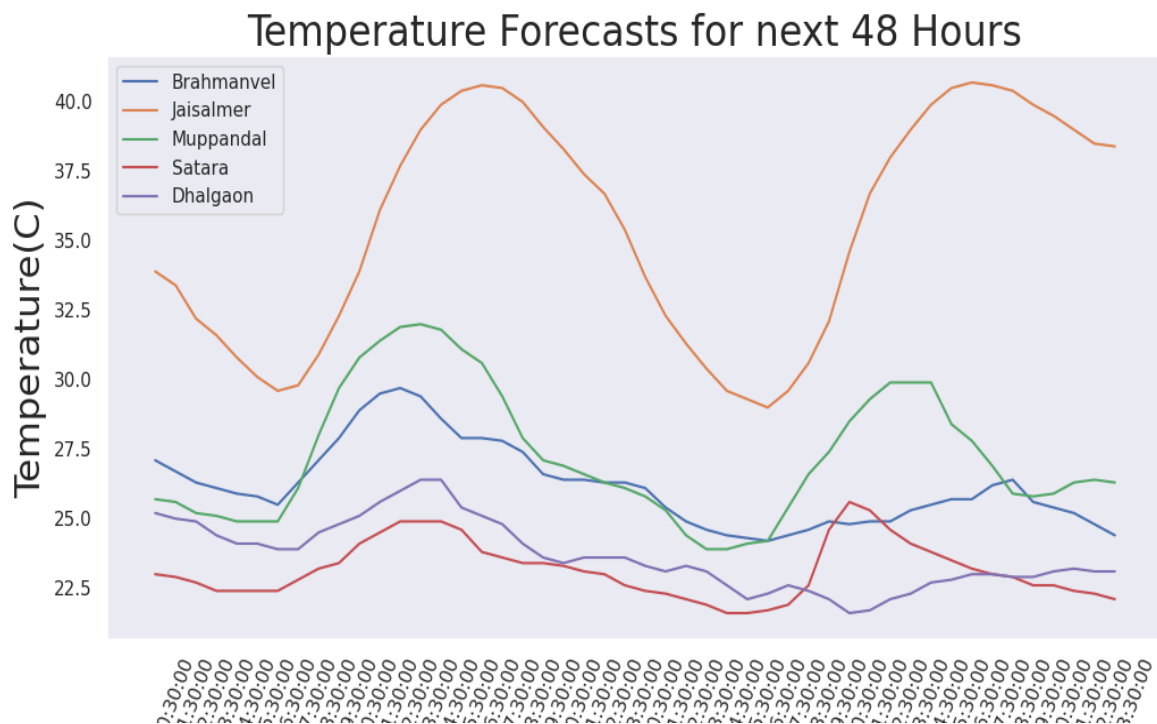
>>The Best time to extract Energy from Brahmanvel farm on 2020-07-24 is 15:30:00 to 16:30:00

### *Jaisalmer*

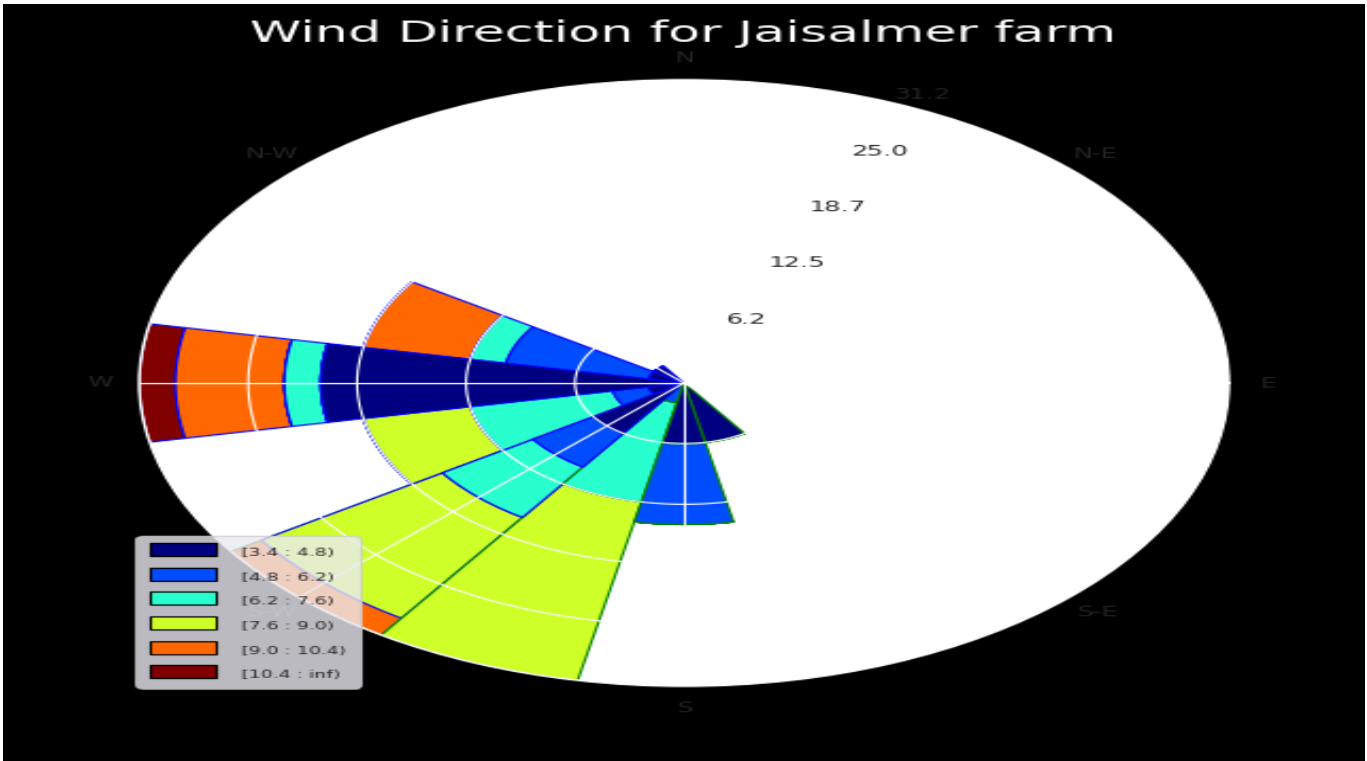
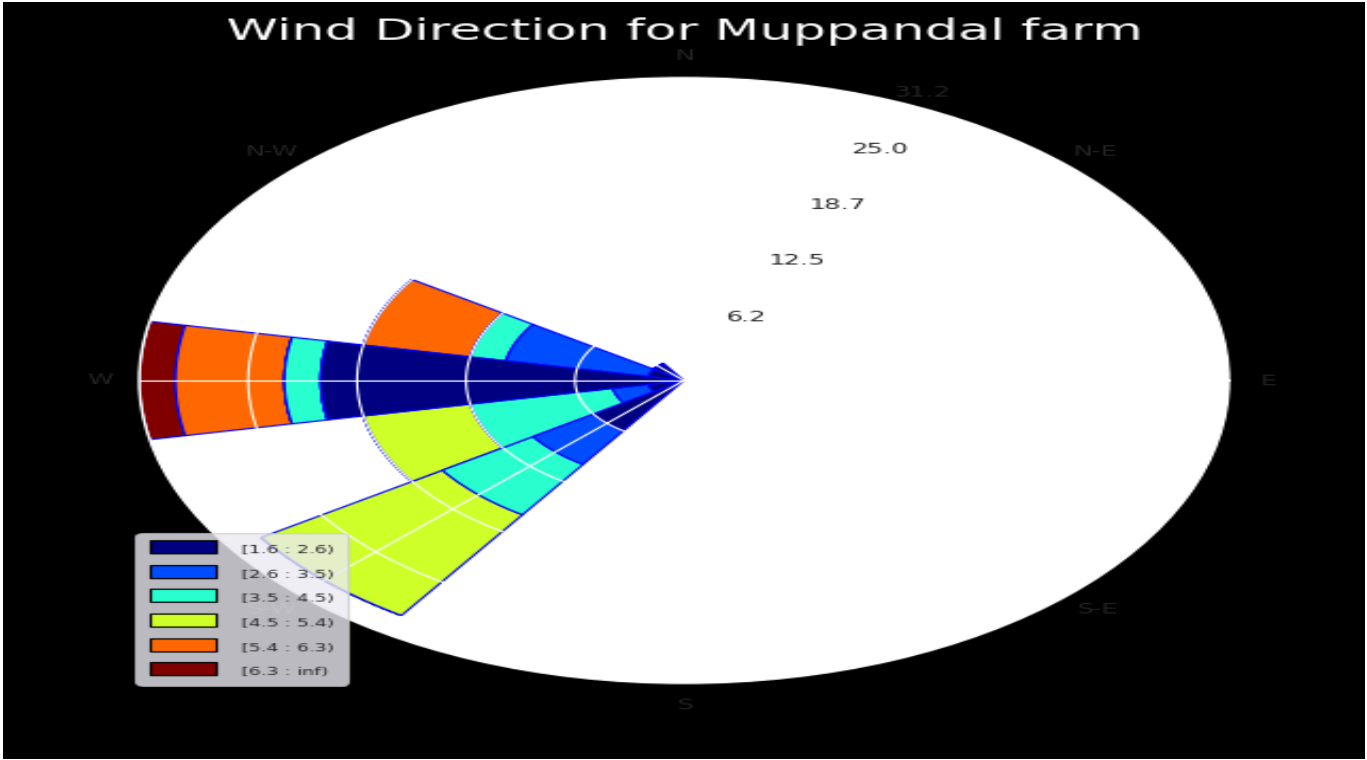
>>The Best time to extract Energy from Jaisalmer farm on 2020-07-23 is 23:30:00 to 00:30:00

>>The Best time to extract Energy from Jaisalmer farm on 2020-07-24 is 23:30:00 to 00:30:00

## Temperature at Farms (Next 48 hours):

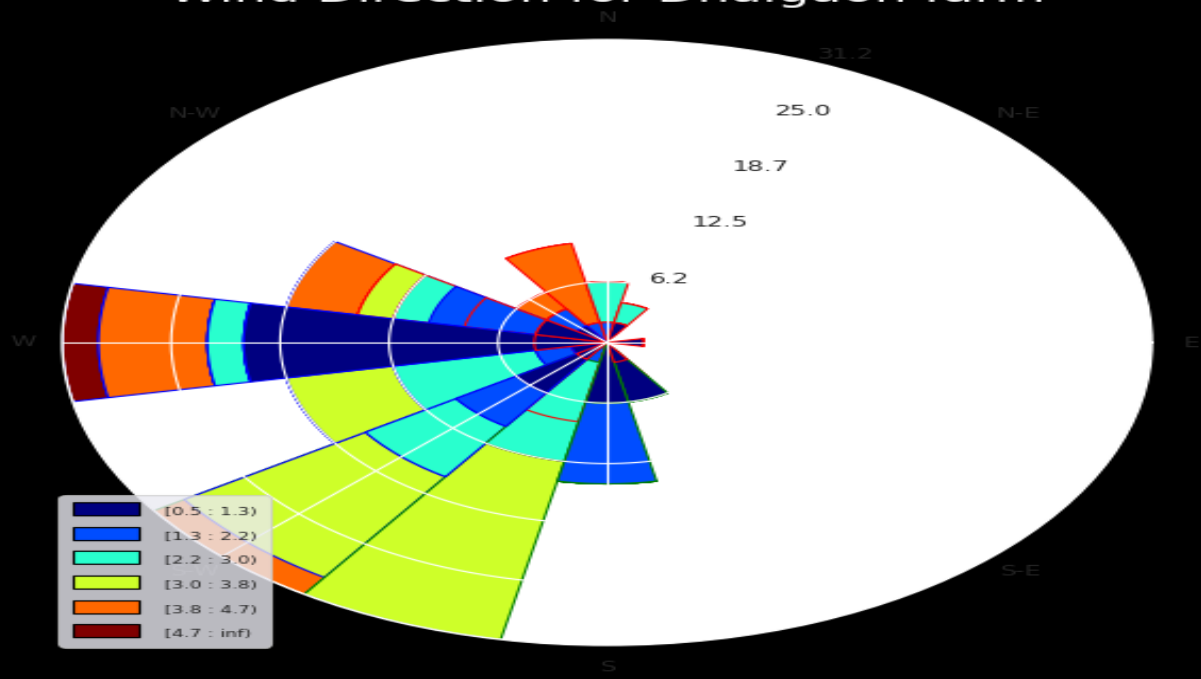


WIND DIRECTIONS FOR THE FARMS:

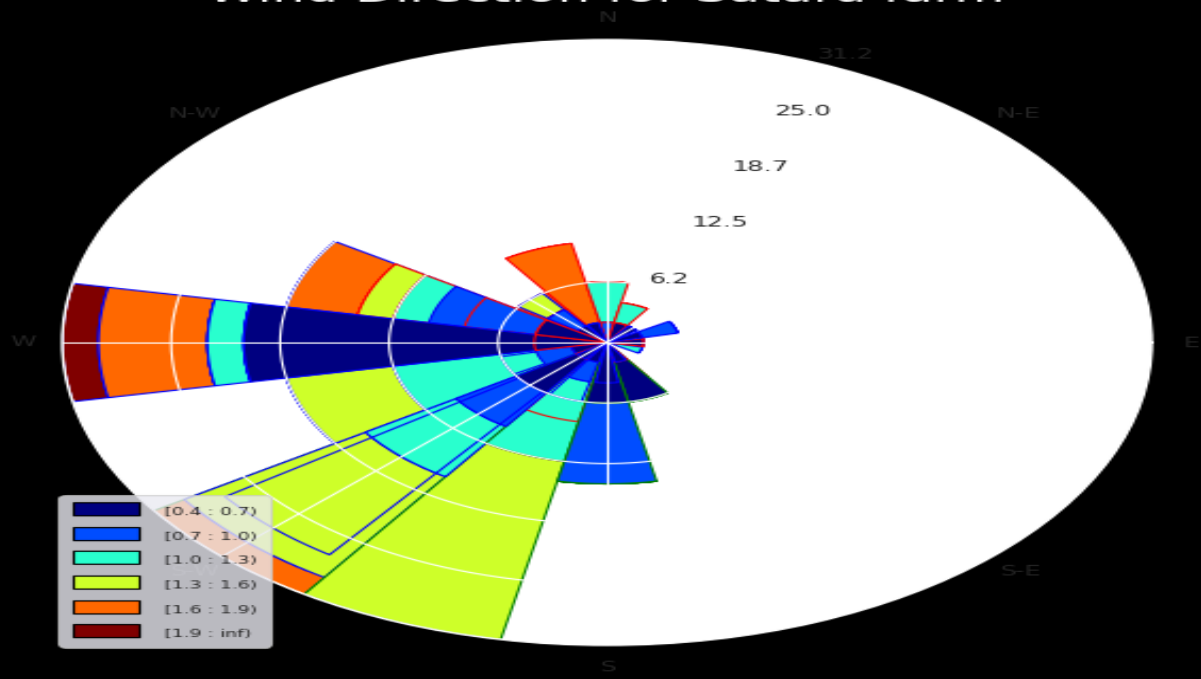




## Wind Direction for Dhalgaon farm



## Wind Direction for Satara farm



## Wind Direction for Brahmanvel farm

