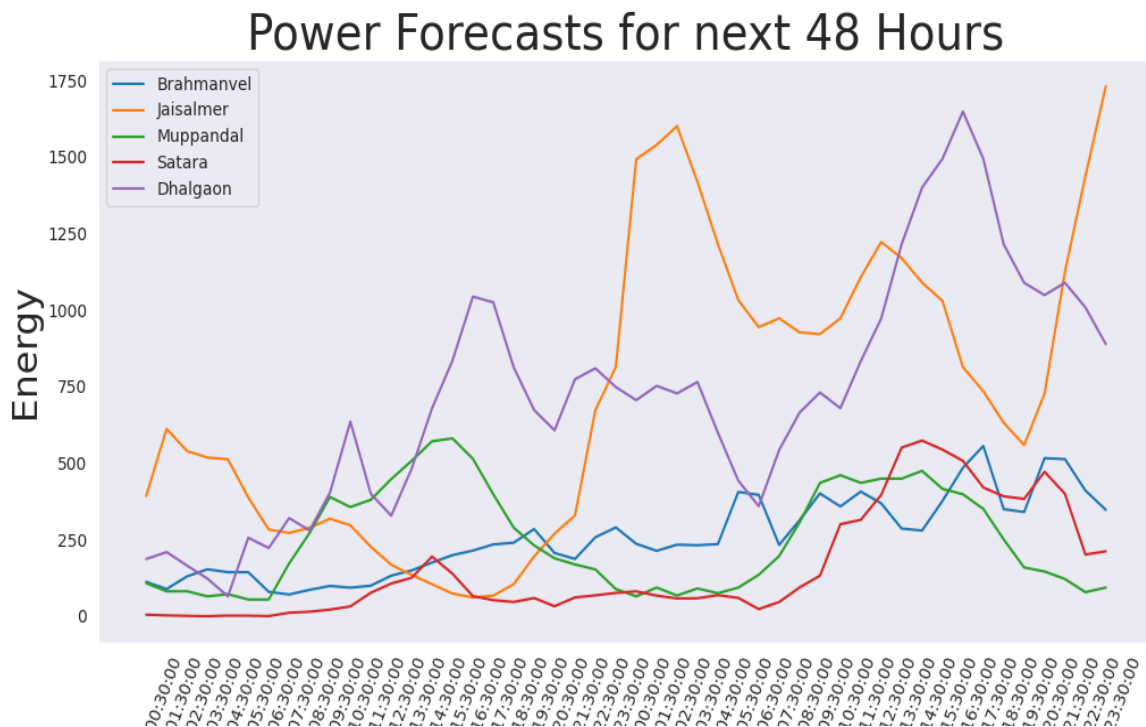


# POWER FORECAST REPORT

## Optimum Output:

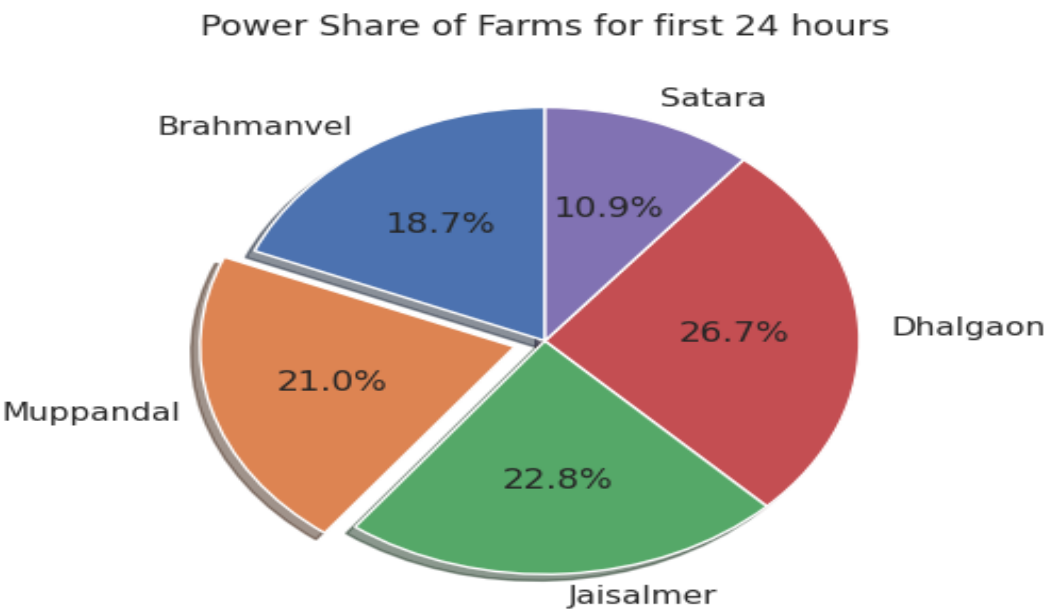


>>Total Power Generated by Jaisalmer farm in 24 hours from 2020-08-02 00:30:00 is 7639.28 Watt  
and in 48 hours from 2020-08-02 00:30:00 is 34051.12 Watt.

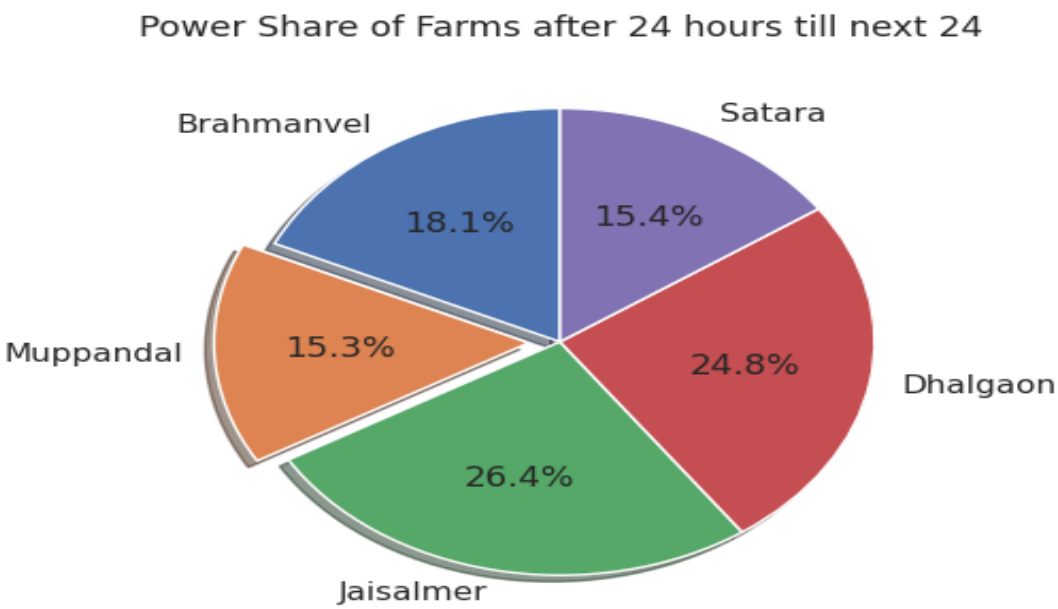
**Complete Output (1st 24 Hours):**

INDEX	MUPPANDAL	JAISALMER	BRAHMANVEL	DHALGAON	SATARA
00:30:00	107.56	392.51	111.95	186.65	4.62
01:30:00	81.2	611.72	88.8	209.34	2.55
02:30:00	81.32	539.4	129.95	165.12	0.88
03:30:00	64.59	517.83	153.05	122.53	-0.22
04:30:00	72.01	512.53	143.58	64.61	1.81
05:30:00	54.4	387.58	143.58	256.23	1.55
06:30:00	54.4	282.84	79.52	222.5	0.07
07:30:00	172.27	271.92	70.69	320.27	11.31
08:30:00	271.51	288.55	86.07	280.05	14.48
09:30:00	389.14	318.21	98.61	403.61	21.42
10:30:00	356.41	296.79	92.97	635.42	31.85
11:30:00	380.11	226.93	99.64	399.82	76.54
12:30:00	447.55	167.91	132.23	327.94	106.36
13:30:00	507.48	134.67	149.45	481.6	125.63
14:30:00	571.29	104.36	175.07	679.04	194.49
15:30:00	580.55	73.74	199.3	834.68	138.6
16:30:00	514.03	60.94	214.19	1043.75	65.49
17:30:00	398.06	66.91	234.28	1024.83	52.25
18:30:00	289.1	104.35	239.88	812.6	46.36
19:30:00	230.99	195.06	284.56	673.11	59.16
20:30:00	189.05	269.37	206.36	606.78	32.48
21:30:00	168.85	328.99	186.87	773.62	61.13

Power Share:

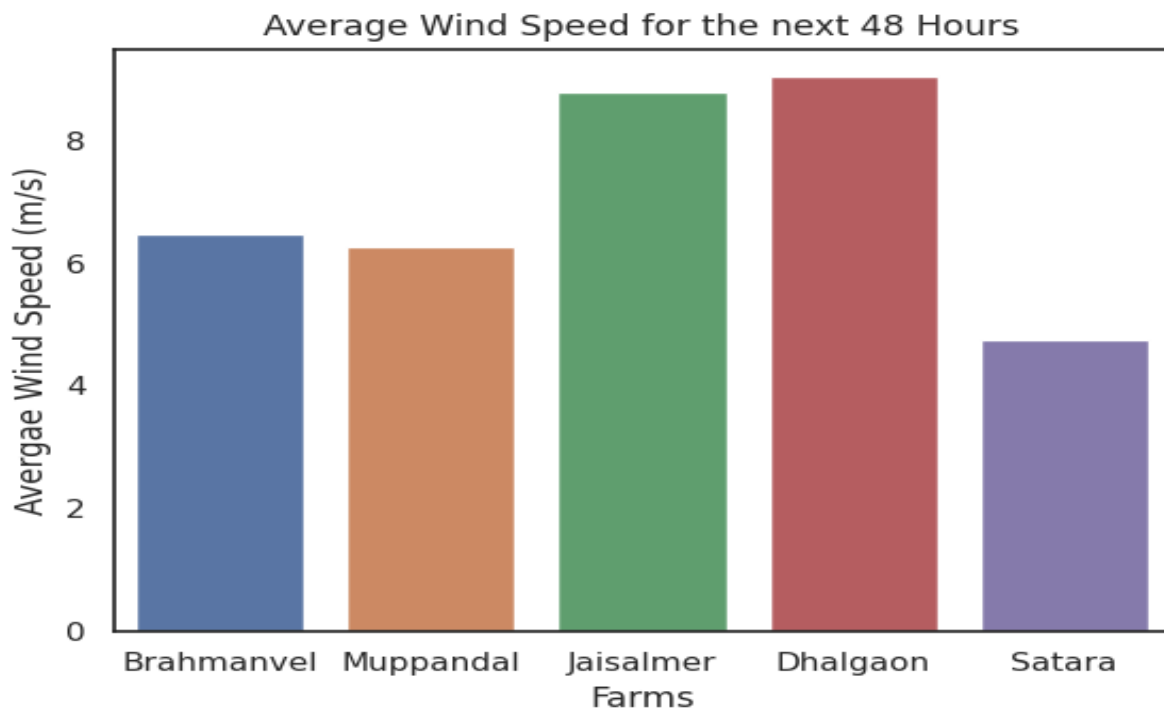


*The above displayed pie chart shows the Power Generation Share for the first 24 hours.*



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

### Wind Speed:

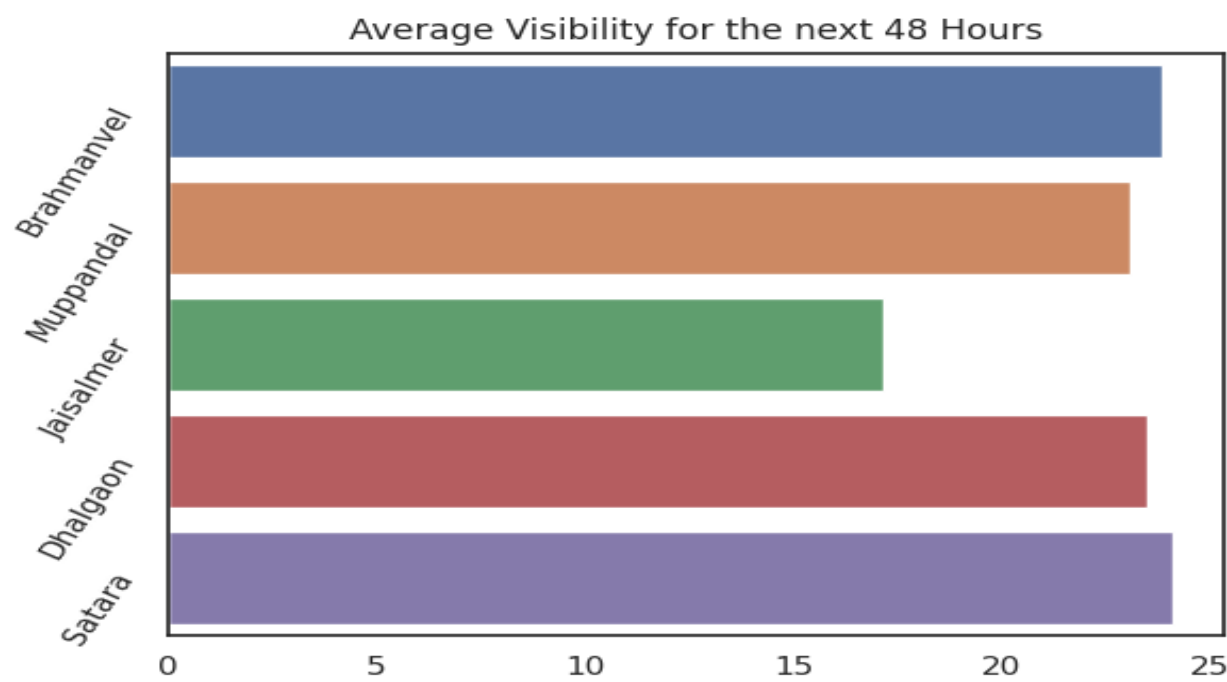


*The above mentioned graph displays the Speed Distribution over the different farm locations.*

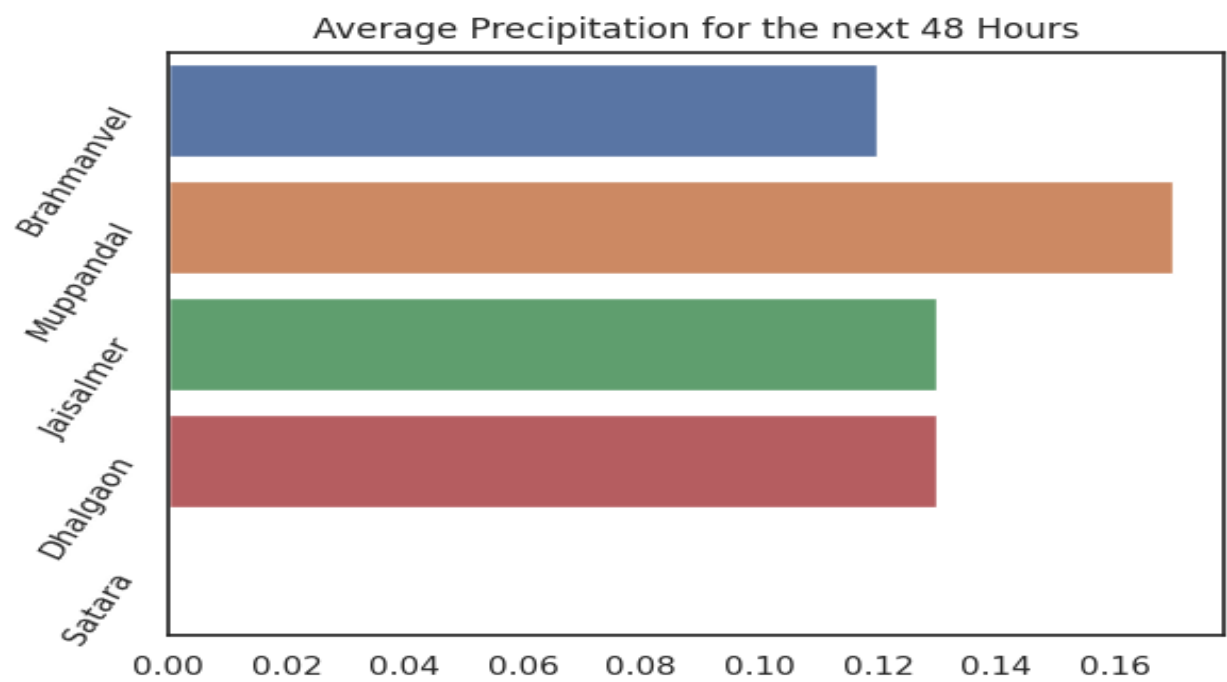
### Weather Description:

- > *Weather around the Brahmanvel farm is likely to be: Overcast clouds*
- > *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*

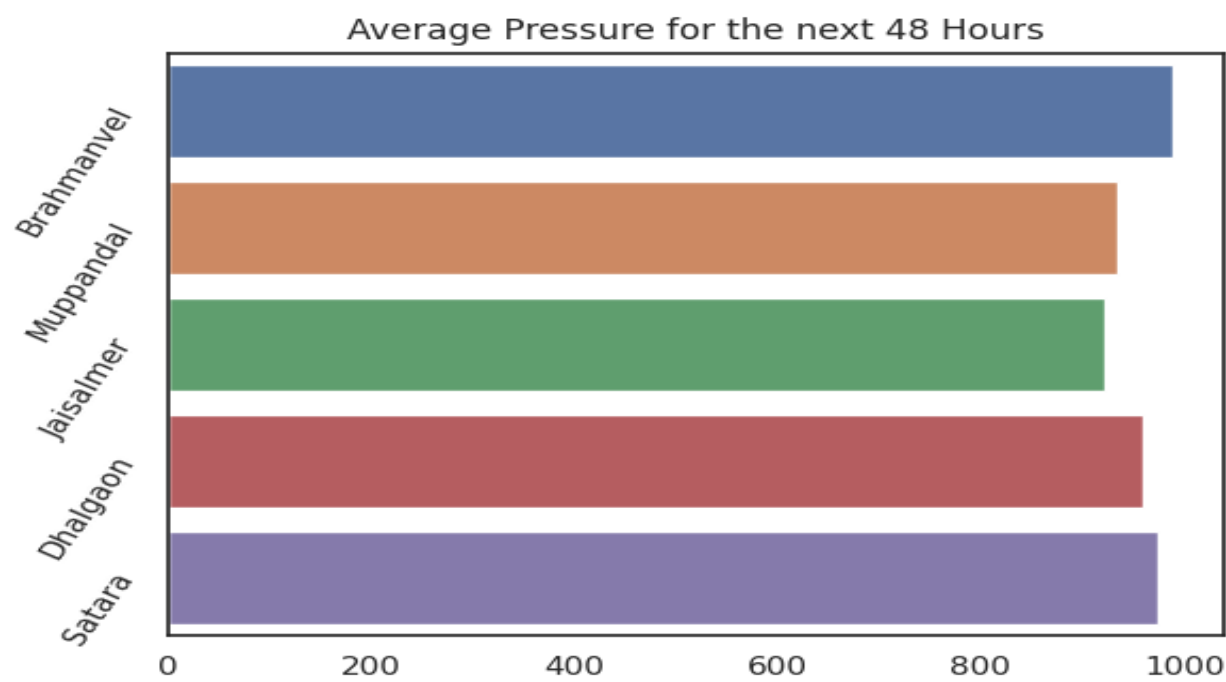
Visibility:



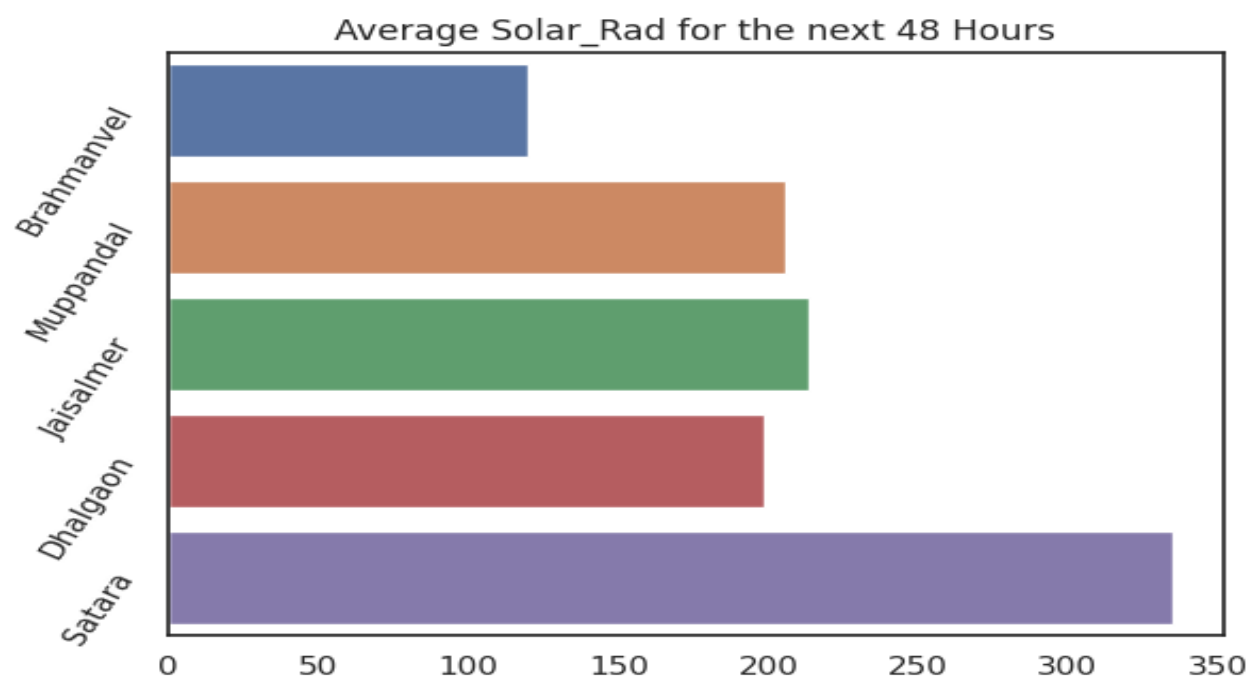
Precipitation:



Pressure:



Solar Rad:



## BEST TIME FOR POWER EXTRACTION:

### *Muppandal*

>>The Best time to extract Energy from Muppandal farm on 2020-08-02 is 15:30:00 to 16:30:00

>>The Best time to extract Energy from Muppandal farm on 2020-08-03 is 14:30:00 to 15:30:00

### *Dhalgaon*

>>The Best time to extract Energy from Dhalgaon farm on 2020-08-02 is 16:30:00 to 17:30:00

>>The Best time to extract Energy from Dhalgaon farm on 2020-08-03 is 16:30:00 to 17:30:00

### *Satara*

>>The Best time to extract Energy from Satara farm on 2020-08-02 is 14:30:00 to 15:30:00

>>The Best time to extract Energy from Satara farm on 2020-08-03 is 14:30:00 to 15:30:00

### *Brahmanvel*

>>The Best time to extract Energy from Brahmanvel farm on 2020-08-02 is 23:30:00 to 00:30:00

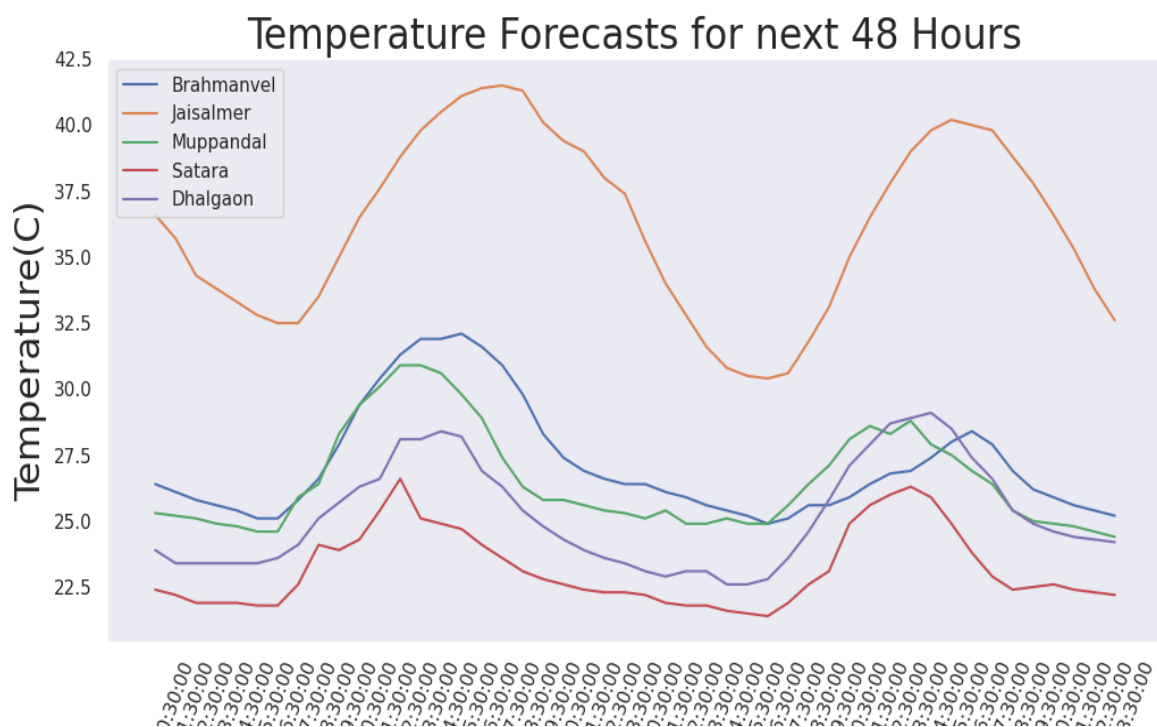
>>The Best time to extract Energy from Brahmanvel farm on 2020-08-03 is 17:30:00 to 18:30:00

### *Jaisalmer*

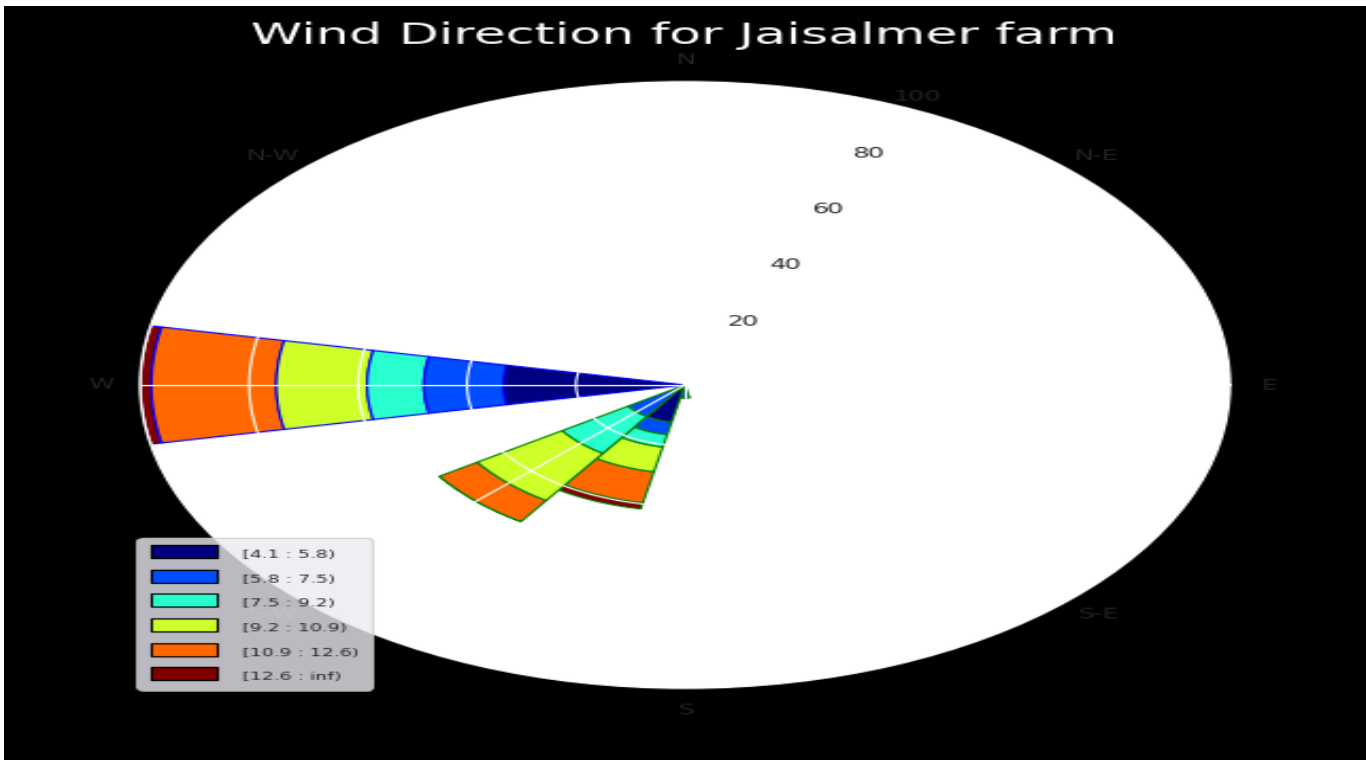
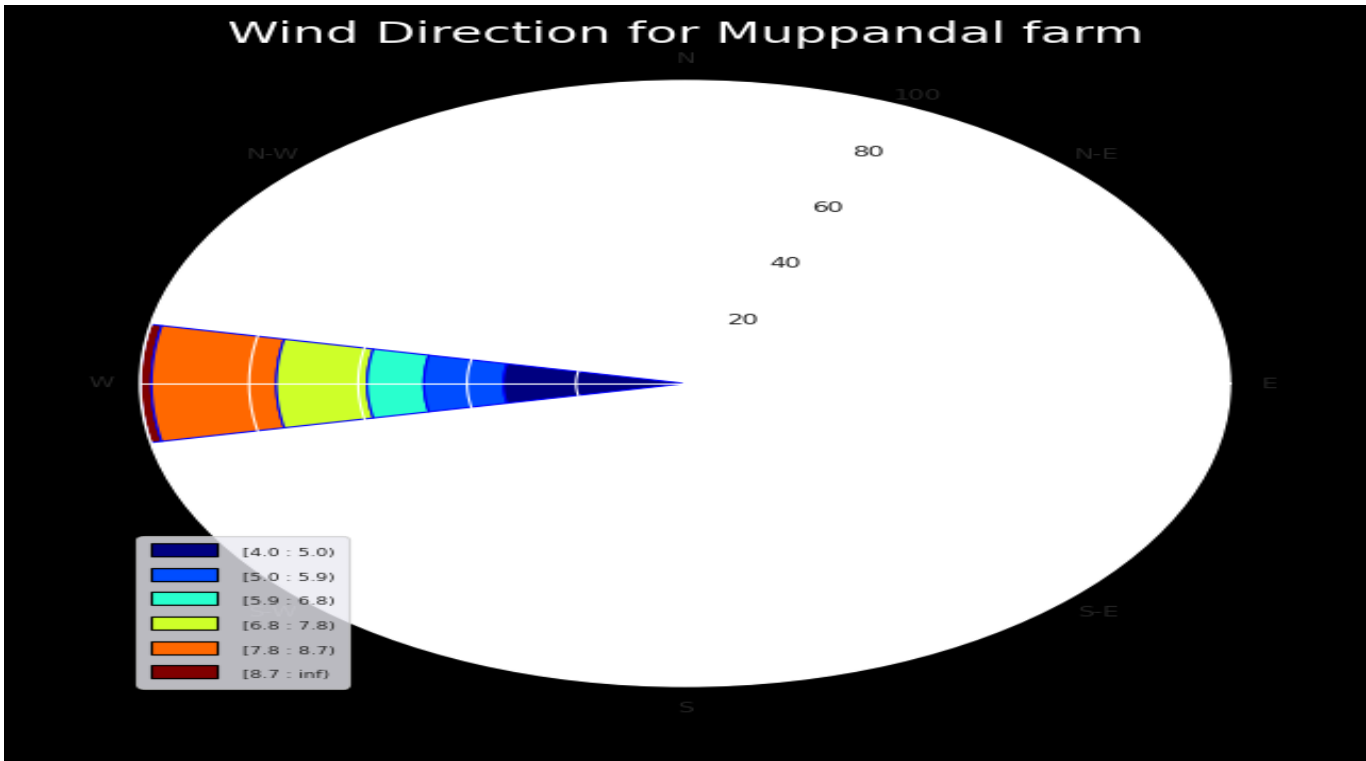
>>The Best time to extract Energy from Jaisalmer farm on 2020-08-02 is 23:30:00 to 00:30:00

>>The Best time to extract Energy from Jaisalmer farm on 2020-08-03 is 23:30:00 to 00:30:00

## Temperature at Farms (Next 48 hours):

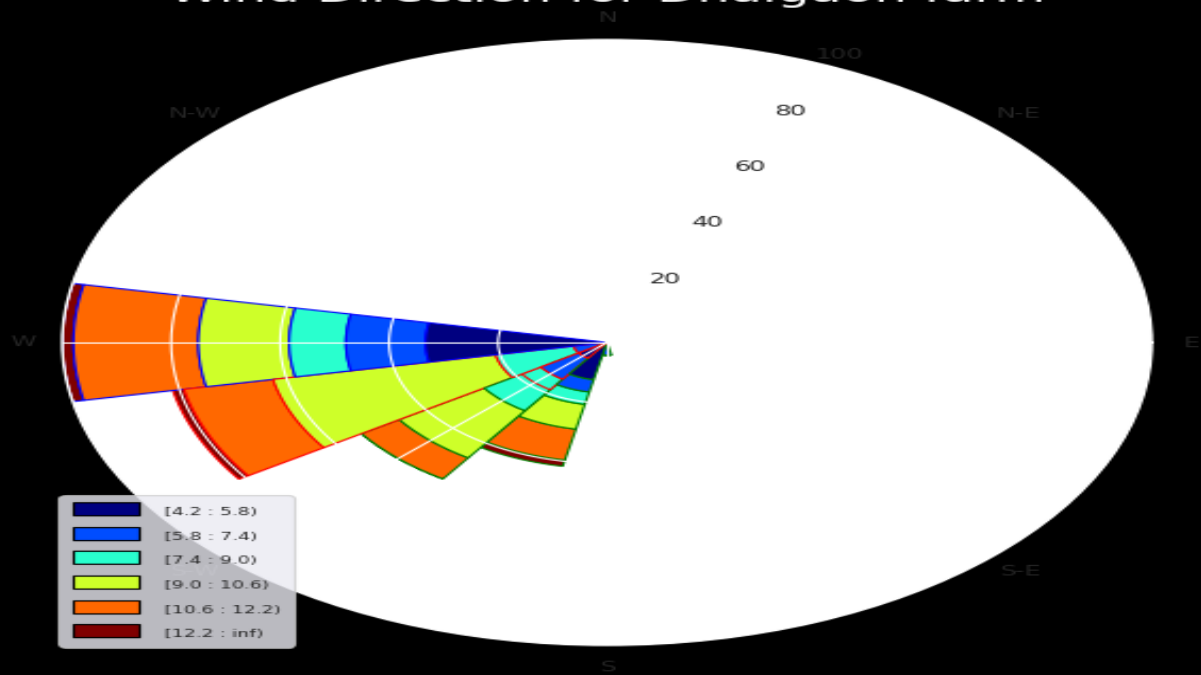


WIND DIRECTIONS FOR THE FARMS:

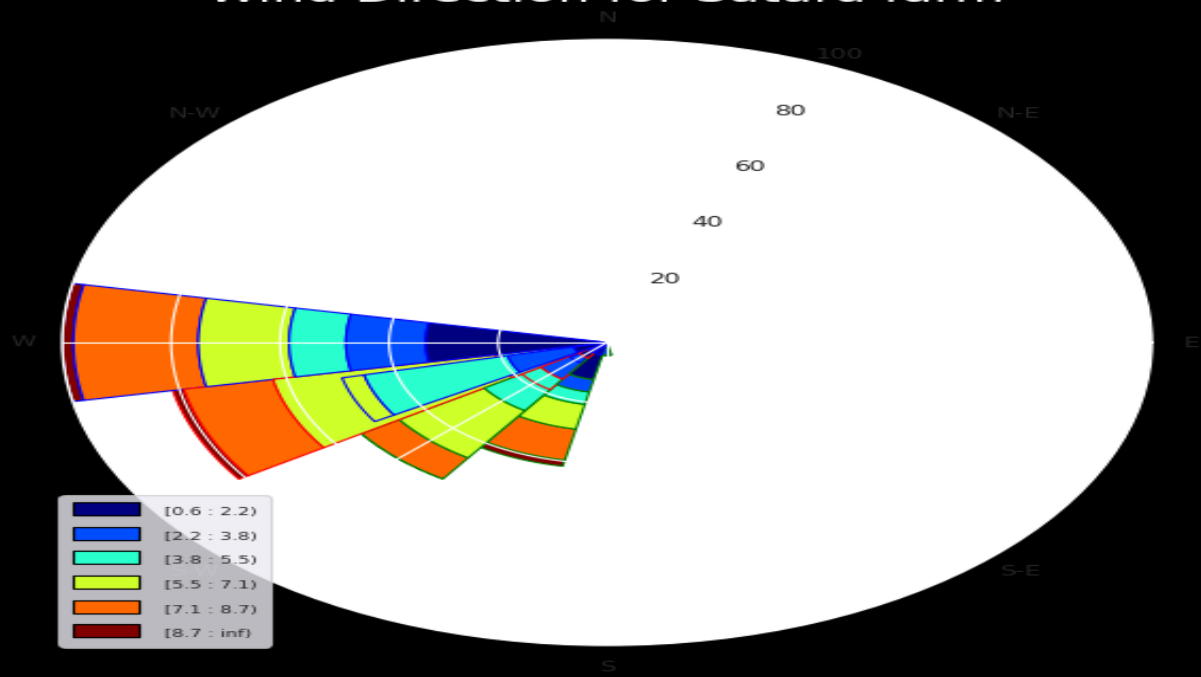




## Wind Direction for Dhalgaon farm



## Wind Direction for Satara farm



## Wind Direction for Brahmanvel farm

