



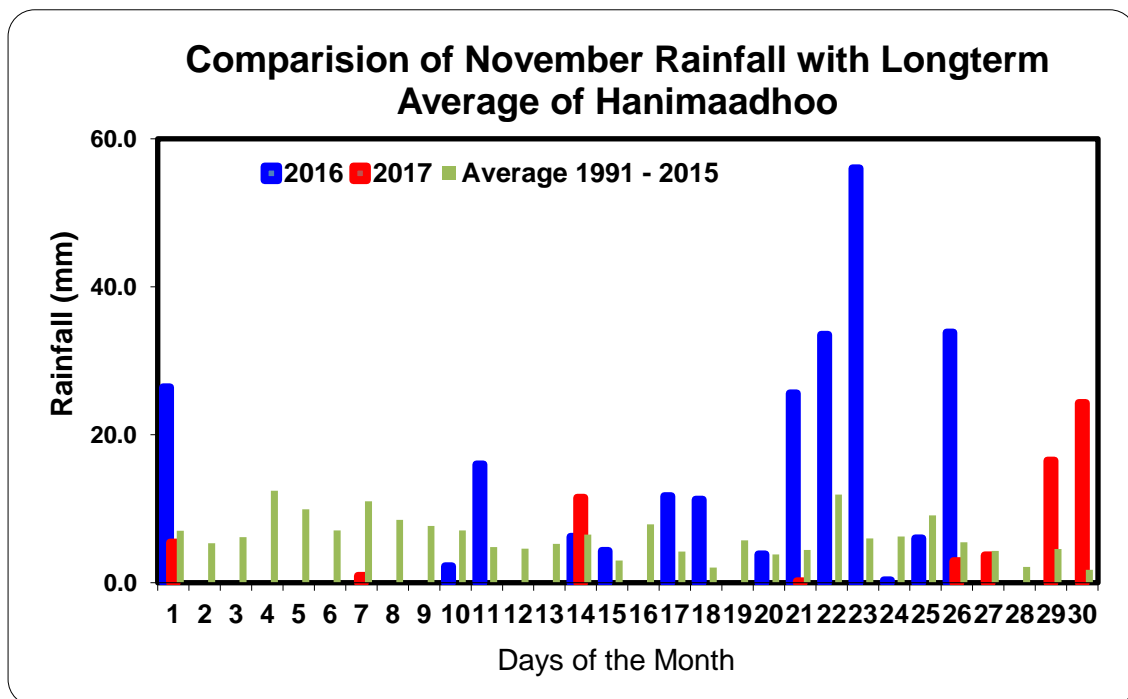
Climate Section  
Maldives Meteorological Service  
Hulhule

**Climate Conditions in November 2017**

**Date: 05<sup>th</sup> December 2017**

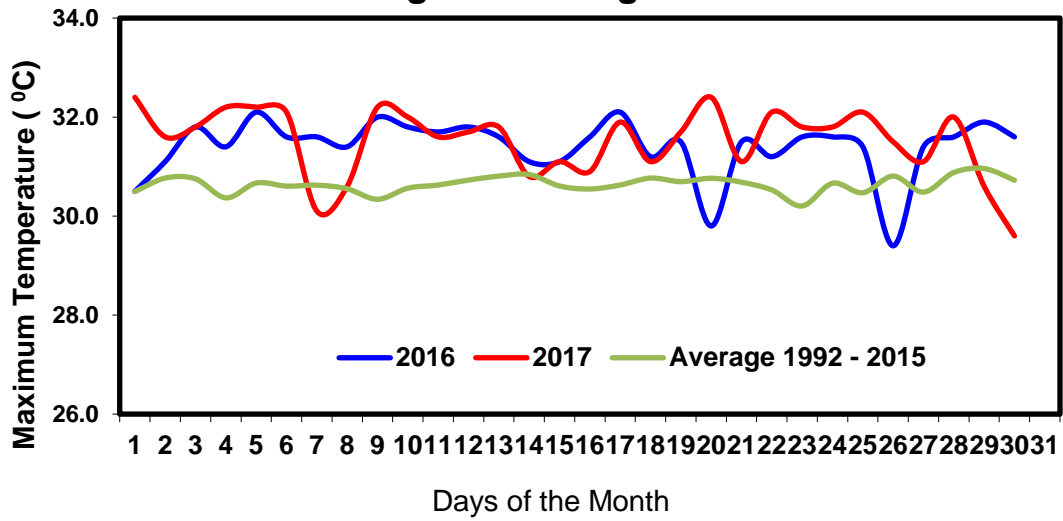
**North**

Last November, northern part of the country received a total rainfall of 65 mm. The highest rainfall within 24 hours was recorded on the 30<sup>th</sup> and amounts to 24 mm of rainfall. The rainfall received in November 2016 was 172 mm less than that of last November. Figure below shows daily total rainfall (2016 and 2017) and daily average rainfall for the Month of November for northern part of Maldives.

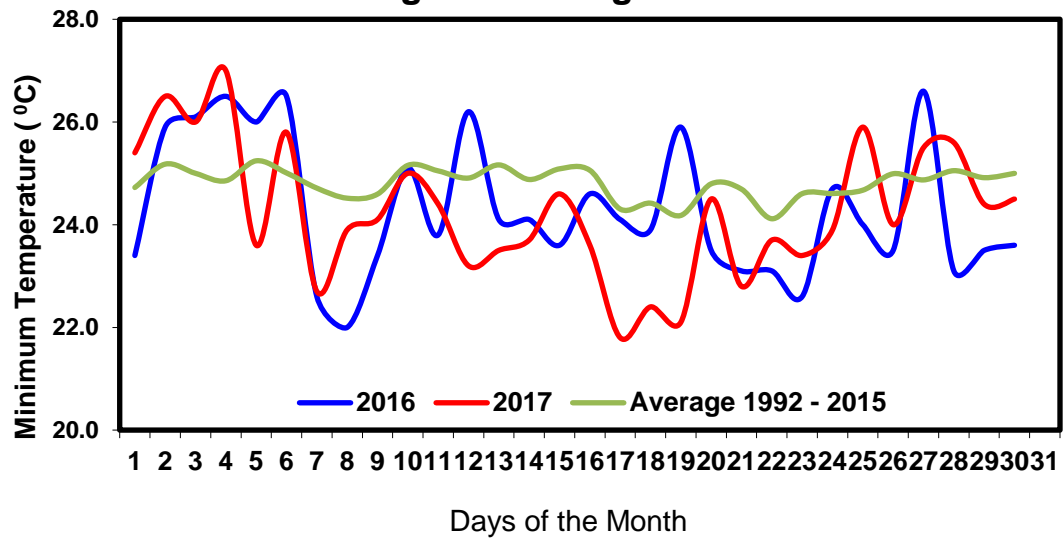


The highest temperature recorded in northern part of the Maldives last November was 32 degree Celsius, which was recorded on 1<sup>st</sup> and 20<sup>th</sup>. The minimum temperature recorded in the same area for the last month was 22 degree Celsius and was recorded on 17<sup>th</sup> of November. However, the highest temperature recorded in November 2016 in northern part of the country was 32 degree Celsius, which was recorded on the 5<sup>th</sup> and 17<sup>th</sup>. Furthermore, the minimum temperature recorded in northern part in November 2016 was 22 degree Celsius, recorded on the 17<sup>th</sup>. Figure below shows daily maximum and minimum temperature (2016 and 2017) and average maximum and minimum temperature for the Month of November for northern part of Maldives.

### Comparison of November Maximum Temperature with Longterm Average of Hanimaadhoo

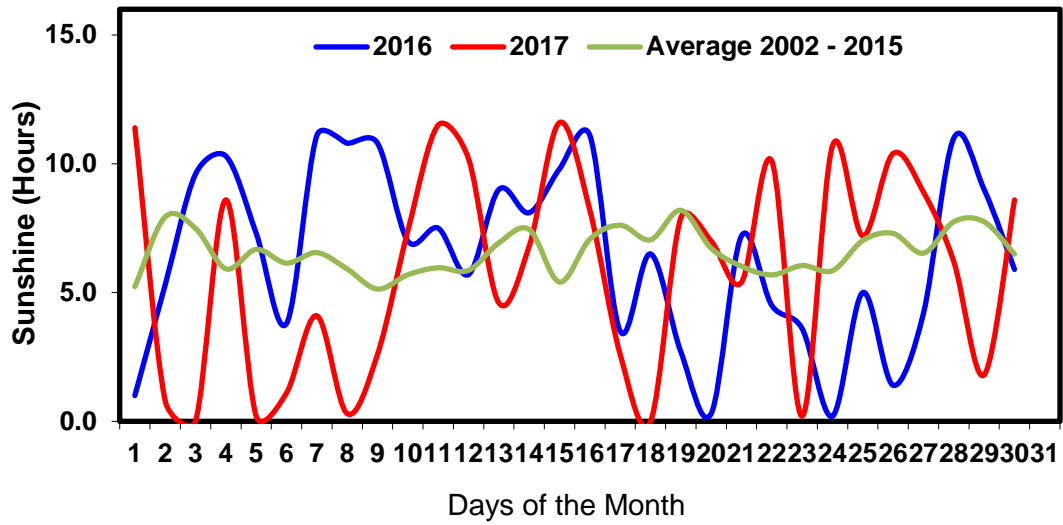


### Comparison of November Minimum Temperature with Longterm Average of Hanimaadhoo



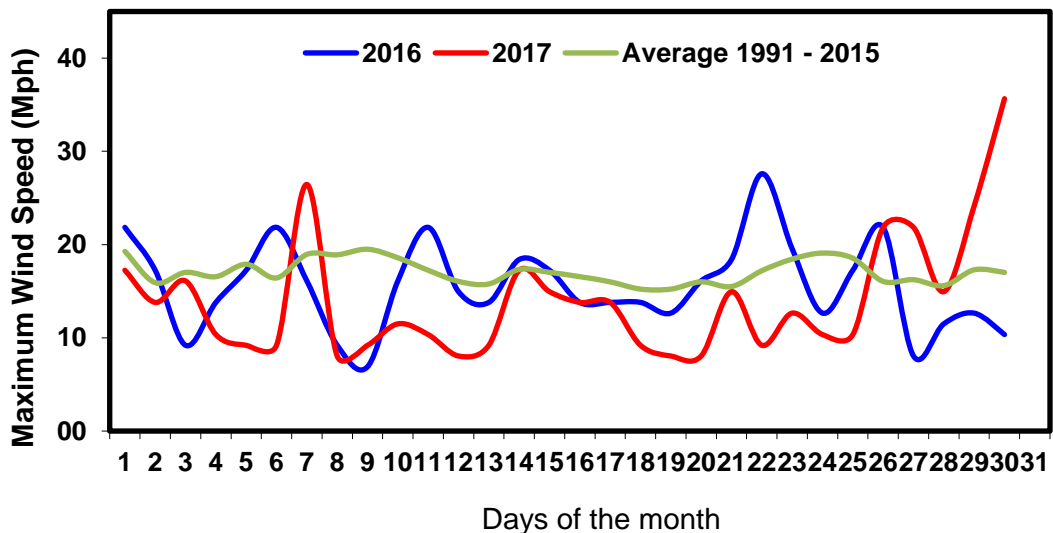
Northern part of the country received sunshine for 28 days last November, which amounts to 199 hours. Furthermore, in November 2016 northern part of the country received sunshine for 30 days, which amounts to 193 hours and 12 minutes. Figure below shows daily sunshine (2016 and 2017) and daily average sunshine for the Month of November for northern part of Maldives.

### Comparison of November Sunshine with Longterm Average of Hanimaadhoo

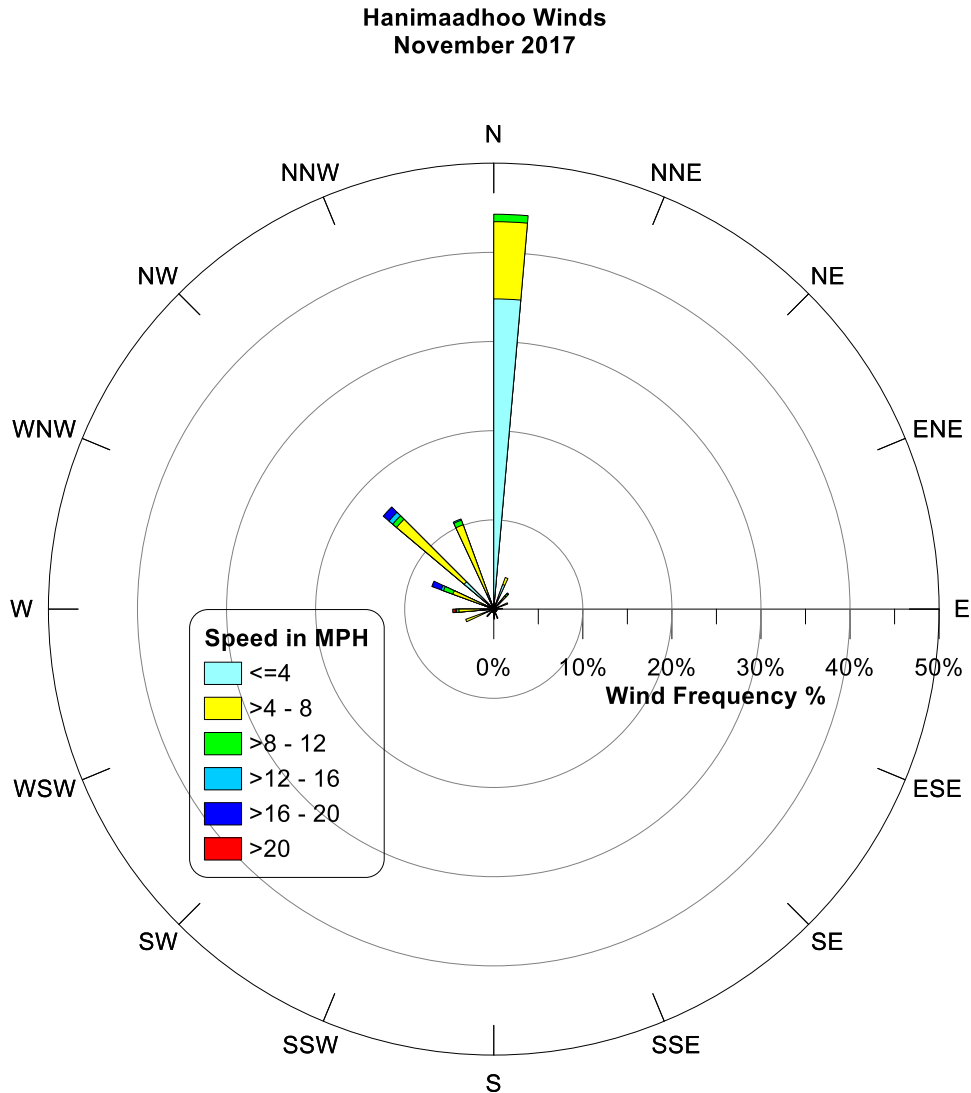


Last November, the maximum wind speed in the northern part was experienced on the 30<sup>th</sup> at 11:43 hours from *north-west* at a speed of 36 mph. Furthermore, the maximum wind speed in the northern part in November 2016 was recorded on 22<sup>nd</sup> at 23:51 hours from *east* at a speed of 28 mph. Figure below shows daily maximum wind speed (2016 and 2017) and daily average maximum wind speed for the Month of November for northern part of Maldives.

### Comparison of November Maximum Wind Speed with Longterm Average of Hanimaadhoo



Below is wind frequency chart (Wind rose) of Hanimaadhoo for November 2017.



This is the wind rose for Hanimaadhoo based on hourly wind data of the month November 2017. This rose shows that the winds at Hanimaadhoo during the period blow from the *north* much of the time. In fact, the spokes in the directions *east-north-east* and *east* comprise about 31% of all hourly wind directions. This also shows that the wind rarely blows from other directions.

Highest maximum temperature recorded was 35.0 °C on 30 <sup>th</sup> April 2016
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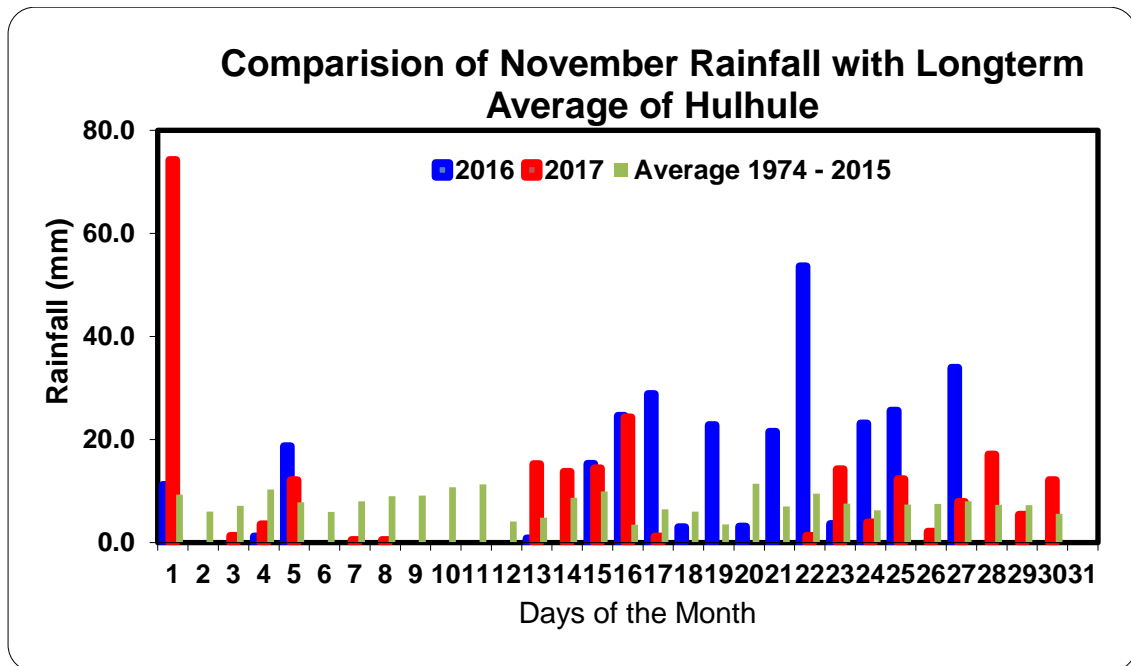
Lowest minimum temperature recorded was 18.2 °C on 23 <sup>rd</sup> December 2002
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Highest wind recorded was 87.4 Miles from NNW on 03 <sup>rd</sup> February 1991
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Highest rainfall within 24hrs recorded was 189.0 mm on 31 <sup>st</sup> May 2017
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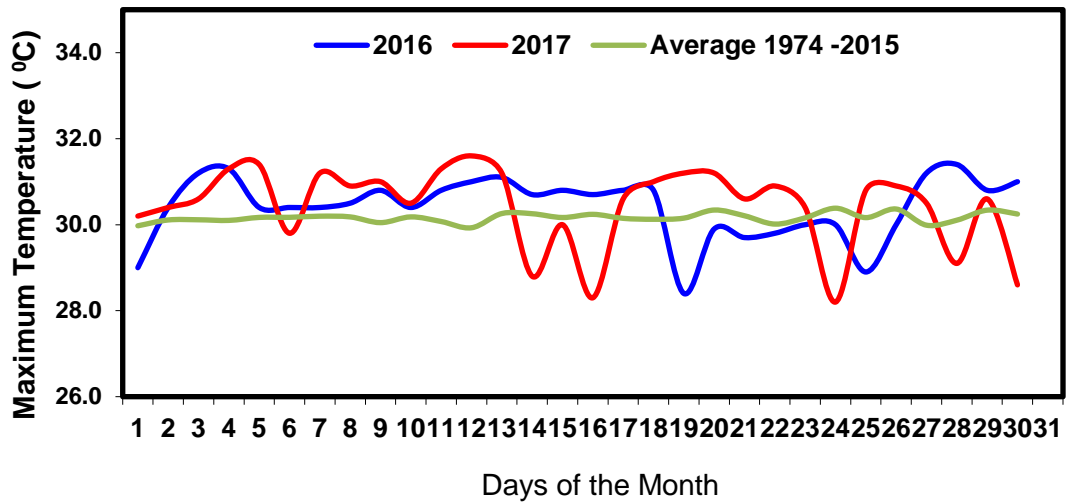
### Central part

Last November, central part of the country received a total rainfall of 237 mm. The highest rainfall within 24 hours was recorded on the 1<sup>st</sup> and amounts to 74 mm of rainfall. The rainfall received in November 2016 was 54 mm more than that of last November. Figure below shows daily total rainfall (2016 and 2017) and daily average rainfall for the Month of November for central part of Maldives.

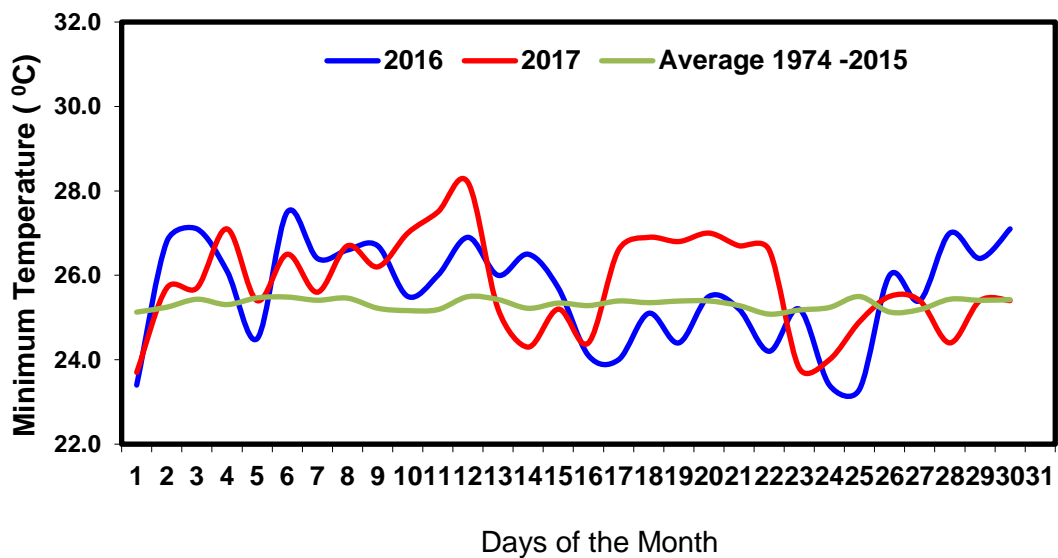


The highest temperature recorded in central part of the Maldives last November was 32 degree Celsius, which was recorded on the 12<sup>th</sup>. The minimum temperature recorded in the same area for the last month was 24 degree Celsius and was recorded on the 1<sup>st</sup> of November. On the other hand, the highest temperature recorded in November 2016 in central part of the country was 31 degree Celsius, which was recorded on the 28<sup>th</sup>. Furthermore, the minimum temperature recorded in the central part in November 2016 was 23 degree Celsius, recorded on the 25<sup>th</sup>. Figure below shows daily maximum and minimum temperature (2016 and 2017) and average maximum and minimum temperature for the Month of November for central part of Maldives.

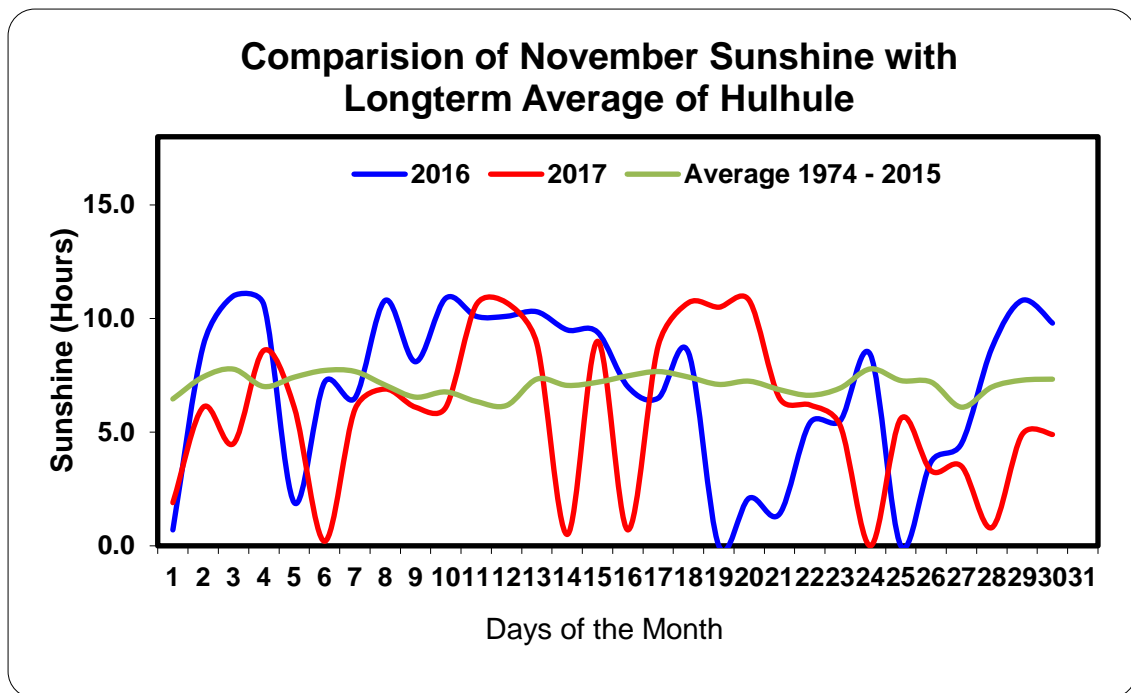
### Comparison of November Maximum Temperature with Longterm Average of Hulhule



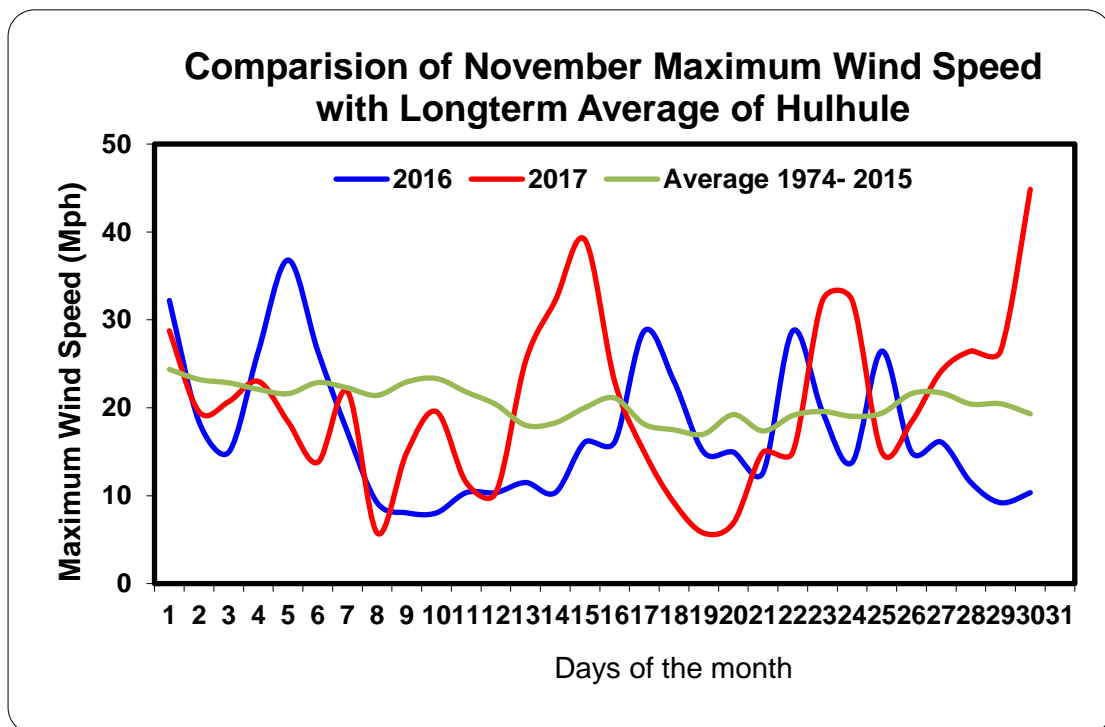
### Comparison of November Minimum Temperature with Longterm Average of Hulhule



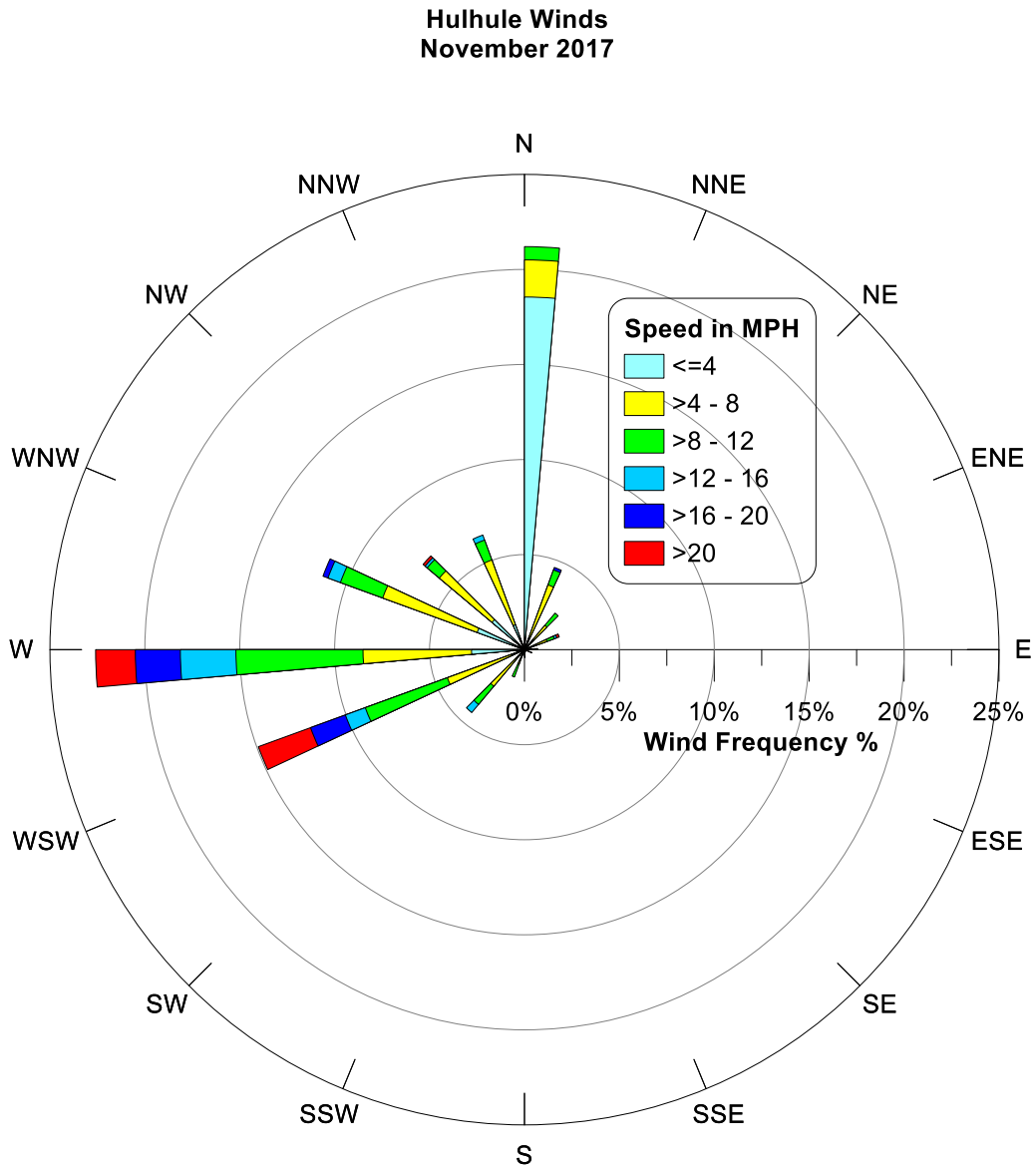
Central part of the country received sunshine for 29 days last November, which amounts to 174 hours 42 minutes. Furthermore, in November 2016 central part of the country received sunshine for 28 days, which amounts to 208 hours 12 minutes. Figure below shows daily sunshine (2016 and 2017) and daily average sunshine for the Month of November for central part of Maldives.



Last November, the maximum wind speed in Central part of the country was experienced on the 30<sup>th</sup> at 13:26 hours from *west-south-west* at a speed of 45 mph. However, the maximum wind speed in central part in November 2016 was recorded on the 5<sup>th</sup> at 17:23 hours at a speed of 37 mph from *west*. Figure below shows daily maximum wind speed (2016 and 2017) and daily average maximum wind speed for the Month of November for central part of Maldives.



Below is wind frequency chart (Wind rose) of Hulhule for November 2017.



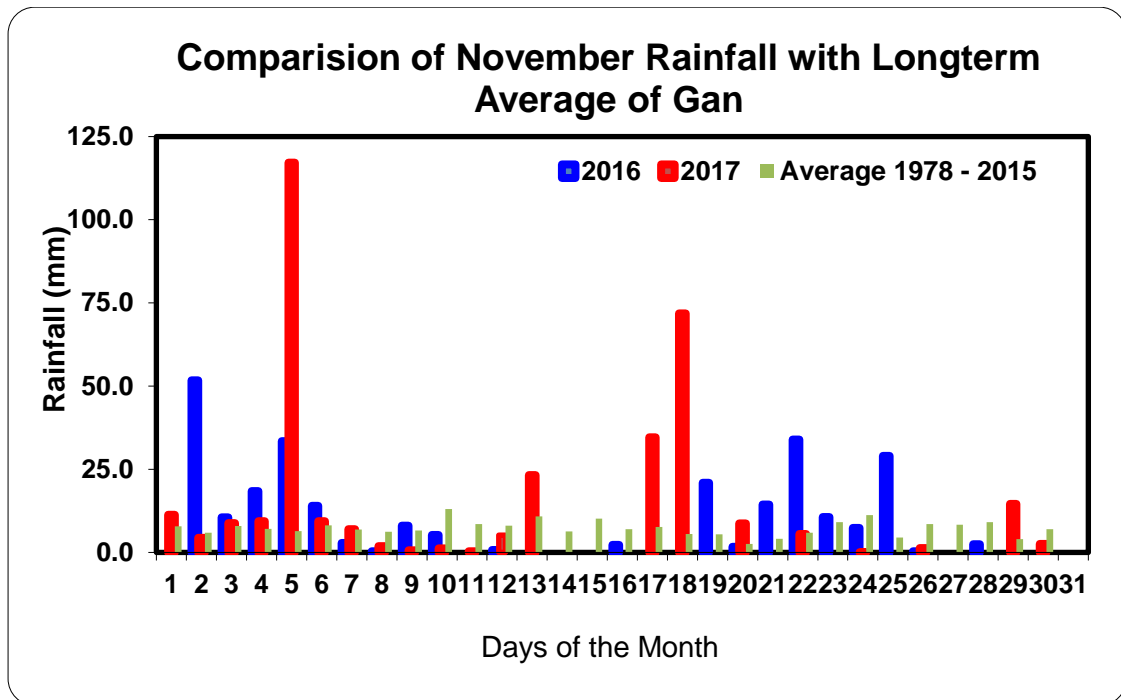
This is the wind rose for Hulhule based on hourly wind data of the month November 2017. This rose shows that the winds at Hulhule during the period blow from the *east-north-east* much of the time. In fact, the spokes in the directions *east* comprise about 11% of all hourly wind directions. This also shows that the wind rarely blows from other directions.

Highest maximum temperature recorded was 34.1 °C on 16 <sup>th</sup> and 28 <sup>th</sup> April 1973
Lowest minimum temperature recorded was 19.0 °C on 23 <sup>rd</sup> November 1984
Highest wind recorded was 71.3 Miles from W on 03 <sup>rd</sup> November 1978
Highest rainfall within 24hrs recorded was 175.9 mm on 23 <sup>rd</sup> December 1977 (Hulhule)
Highest rainfall within 24hrs recorded was 200.0 mm on 11 <sup>th</sup> December 1998 (Male')

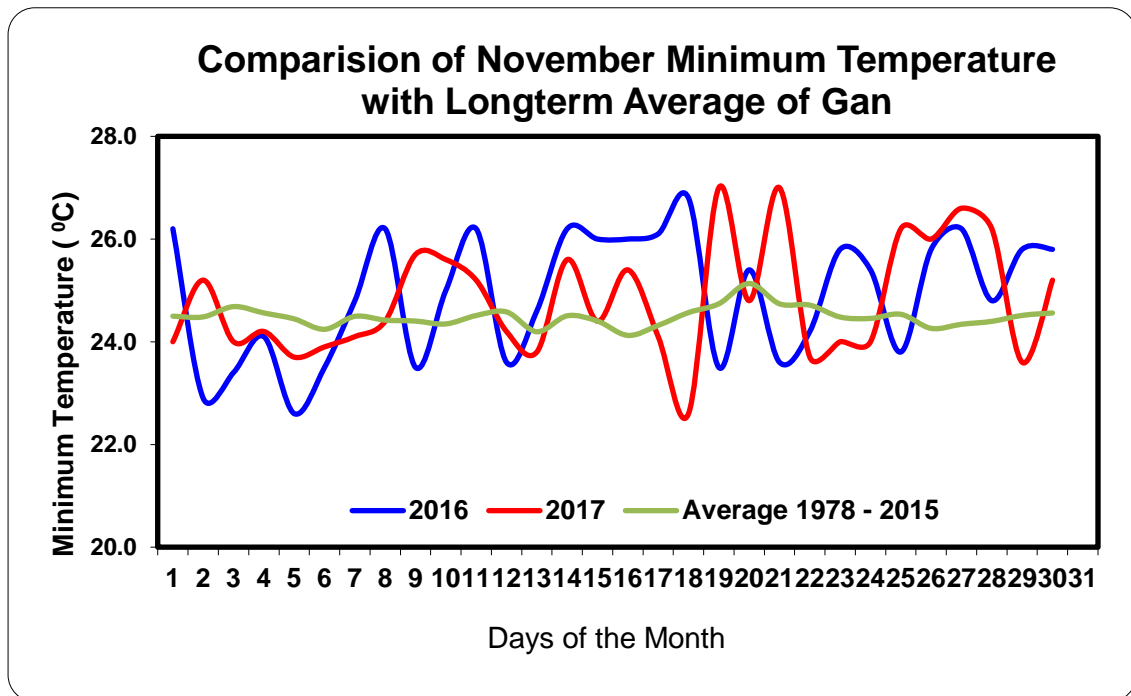
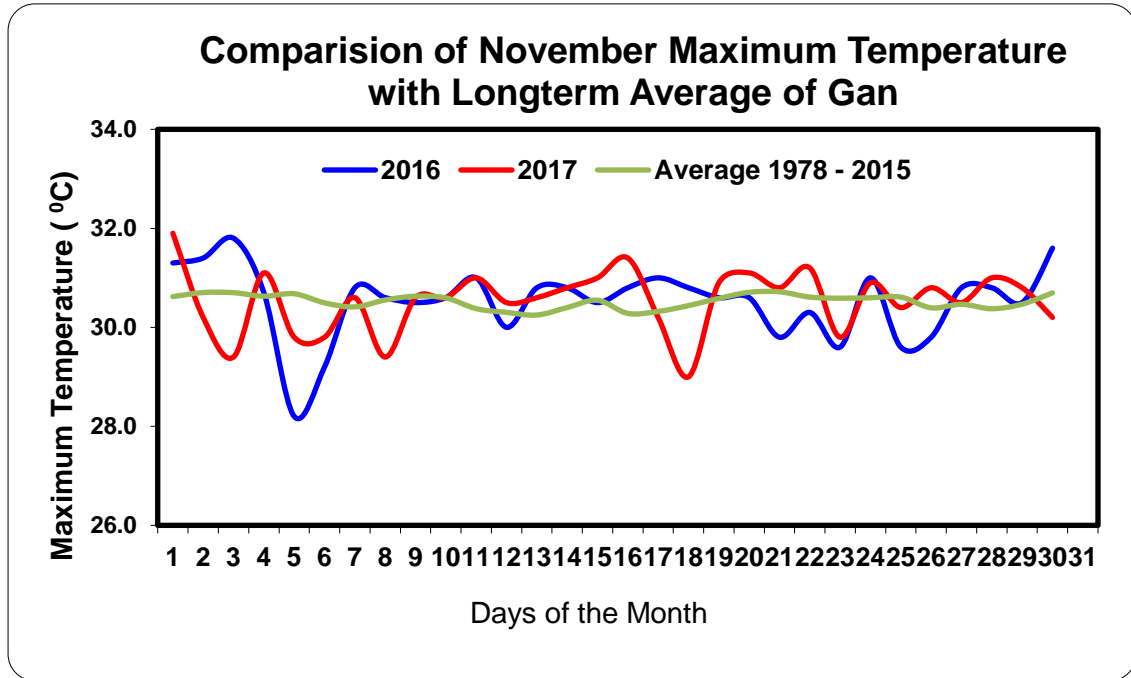


## South

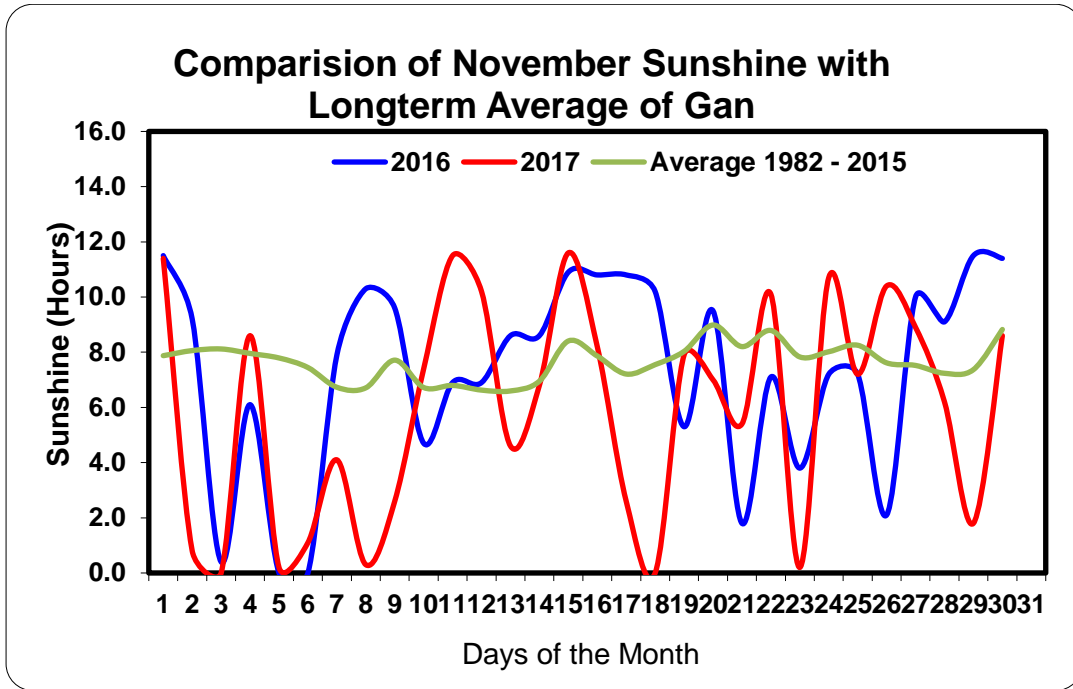
Last November, southern part of the country received a total rainfall of 339 mm. The highest rainfall within 24 hours was recorded on the 5<sup>th</sup> and amounts to 117 mm of rainfall. The rainfall received in November 2016 was 71 mm less than that of last November. Figure below shows daily total rainfall (2016 and 2017) and daily average rainfall for the Month of November for southern part of Maldives.



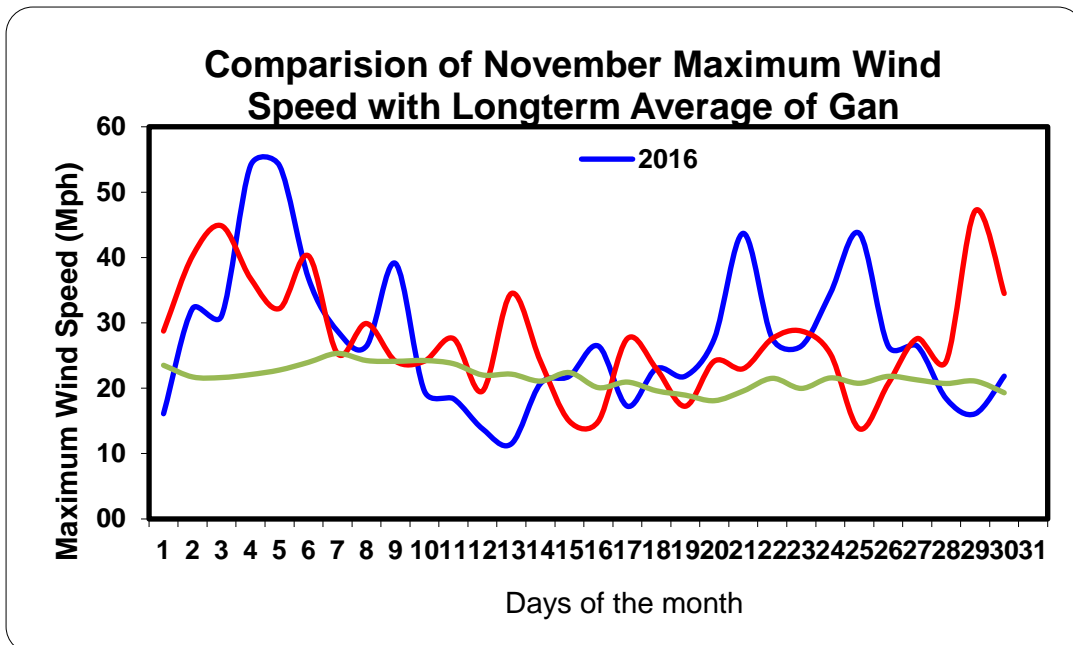
The highest temperature recorded in southern part of the Maldives last November was 32 degree Celsius, which was recorded on the 1<sup>st</sup>. The minimum temperature recorded in the same area for the last month was 23 degree Celsius and was recorded on the 18<sup>th</sup> of November. However, the highest temperature recorded in November 2016 in southern parts of the country was 32 degree Celsius, which was recorded on the 3<sup>rd</sup>. Furthermore, the minimum temperature recorded in south in November 2016 was 23 degree Celsius, recorded on the 5<sup>th</sup>. Figure below shows daily maximum and minimum temperature (2016 and 2017) and average maximum and minimum temperature for the Month of November for southern part of Maldives.



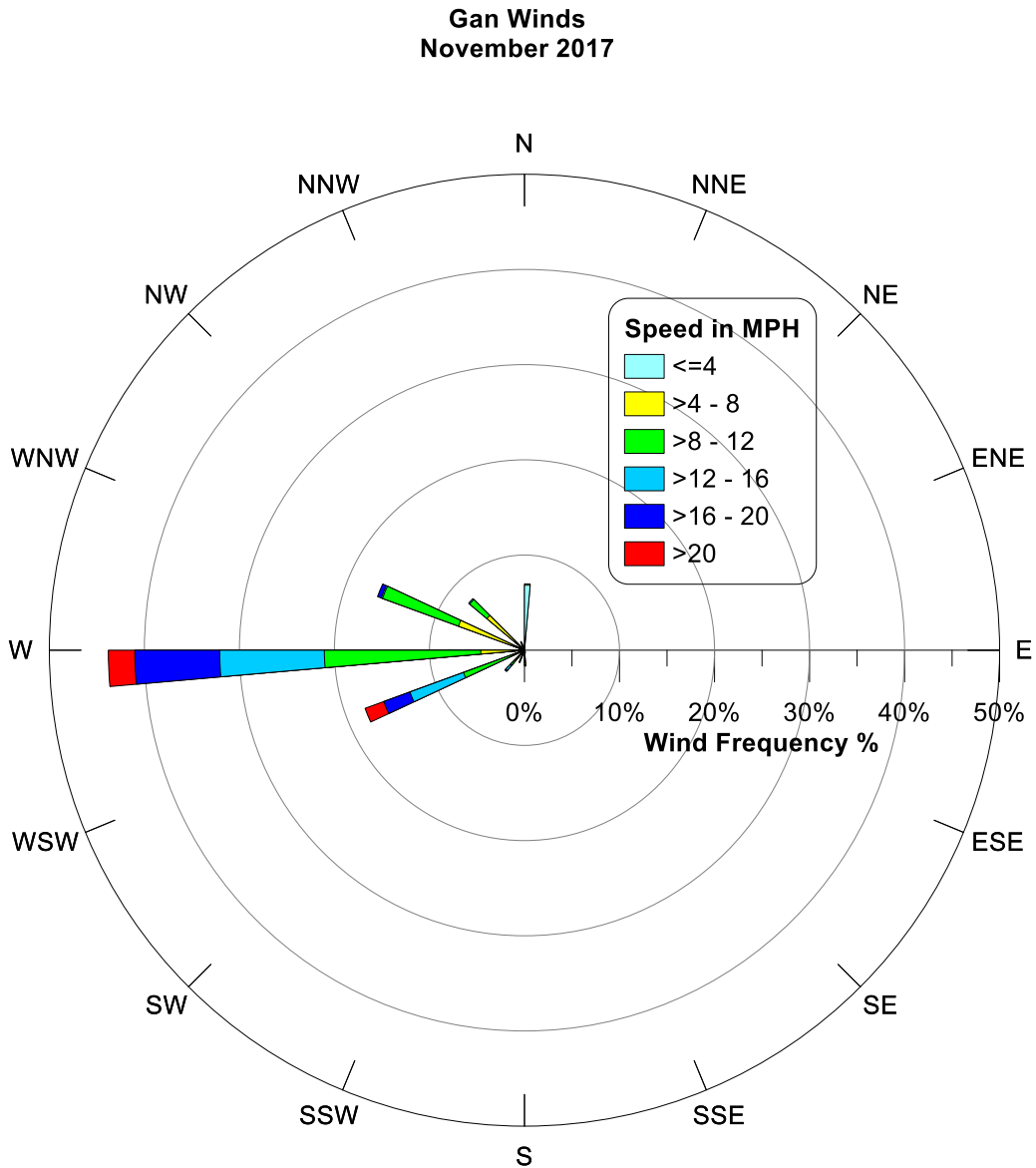
Southern part of the country received sunshine for 28 days last November, which amounts to 176 hours and 24 minutes. Furthermore, in November 2016 southern part of the country received sunshine for 28 days, which amounts to 219 hours 24 minutes. Figure below shows daily sunshine (2016 and 2017) and daily average sunshine for the Month of November for southern part of Maldives.



Last November, the maximum wind speed in south was experienced on the 29<sup>th</sup> at 19:49 hours from *west* at a speed of 47 mph. However, the maximum wind speed in southern atolls in November 2016 was recorded on the 5<sup>th</sup> at 02:55 hours at a speed of 54 mph from *west*. Figure below shows daily maximum wind speed (2016 and 2017) and daily average maximum wind speed for the Month of November for southern part of Maldives.



Below is wind frequency chart (Wind rose) of Gan for November 2017.



This is the wind rose for Gan based on hourly wind data of the month November 2017. This rose shows that the winds at Gan during the period blow from the *north* much of the time. In fact, the spokes in the directions *west* comprise about 15% of all hourly wind directions. This also shows that the wind rarely blows from other directions.

Highest maximum temperature recorded was 33.6 °C on 17 <sup>th</sup> April 1998
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Lowest minimum temperature recorded was 19.7 °C on 24 <sup>th</sup> March 1986
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Highest wind recorded was 103.5 Miles from SW on 29 <sup>th</sup> May 1991
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Highest rainfall within 24hrs recorded was 228.4 mm on 24 <sup>th</sup> November 2015
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