



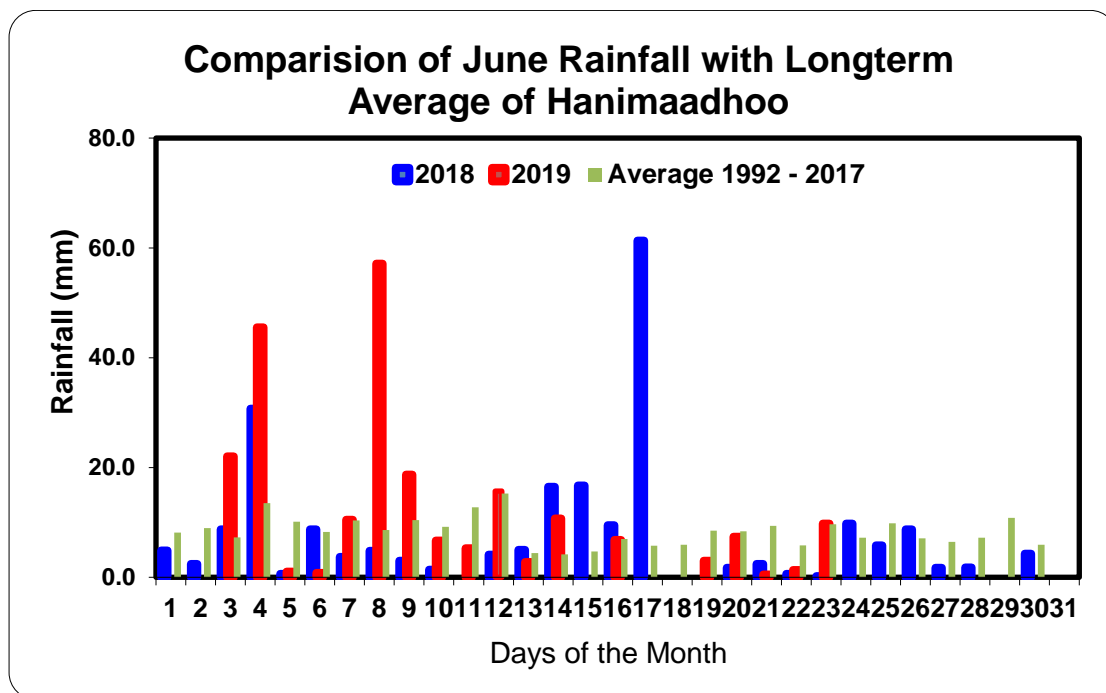
Climate Section
Maldives Meteorological Service
Hulhule

Climate Conditions in June 2019

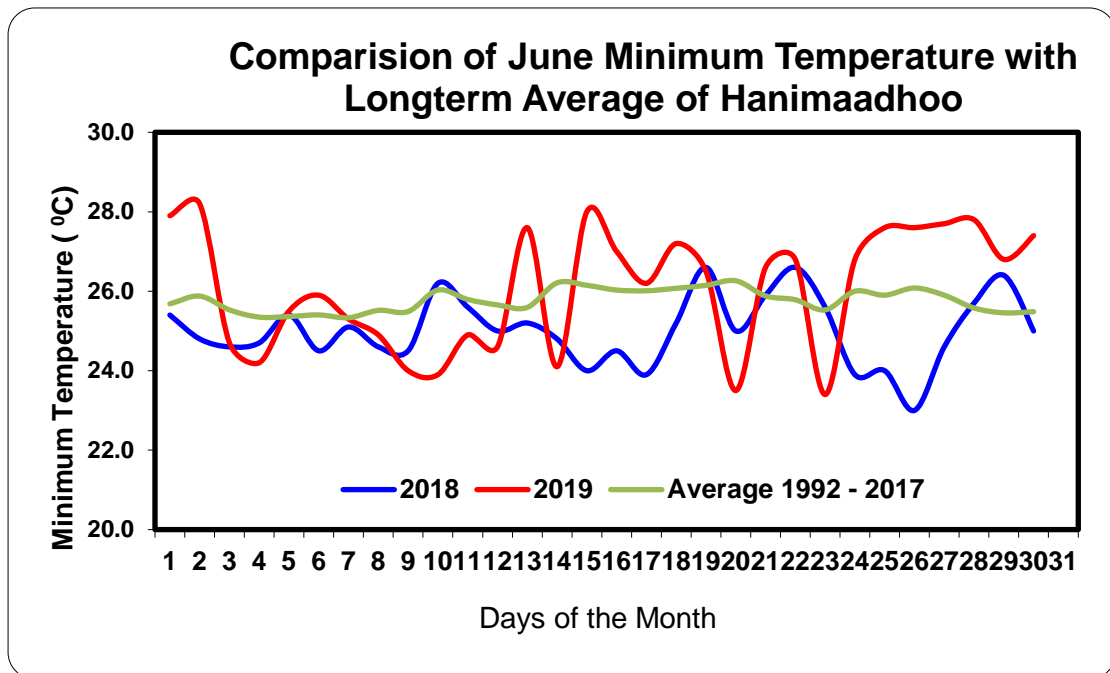
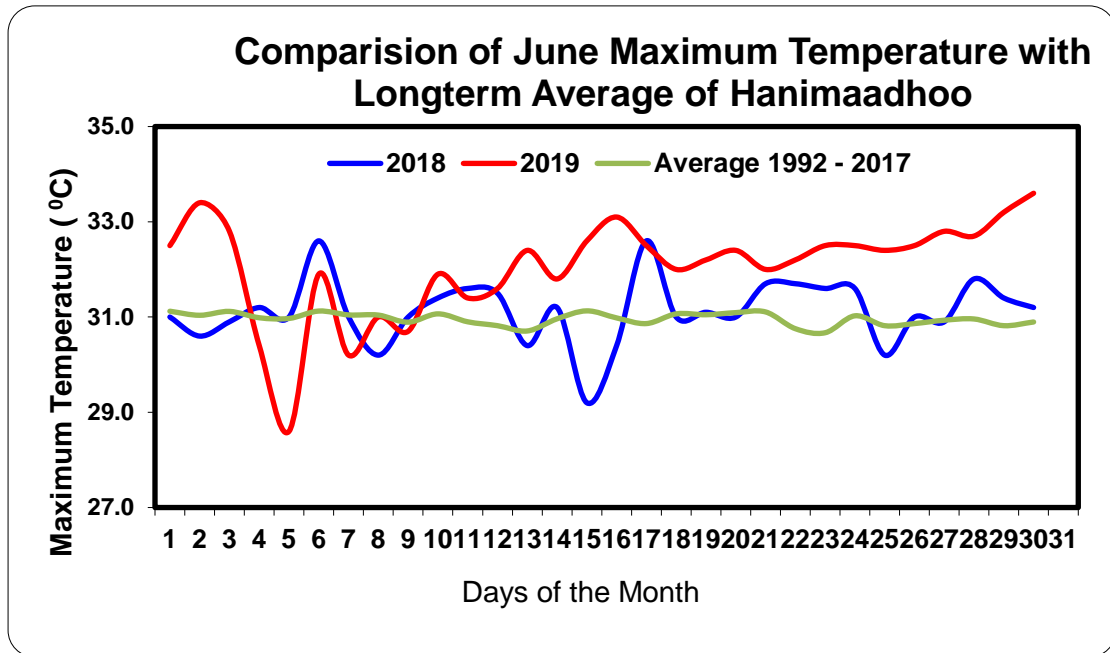
Date: 10th July 2019

North

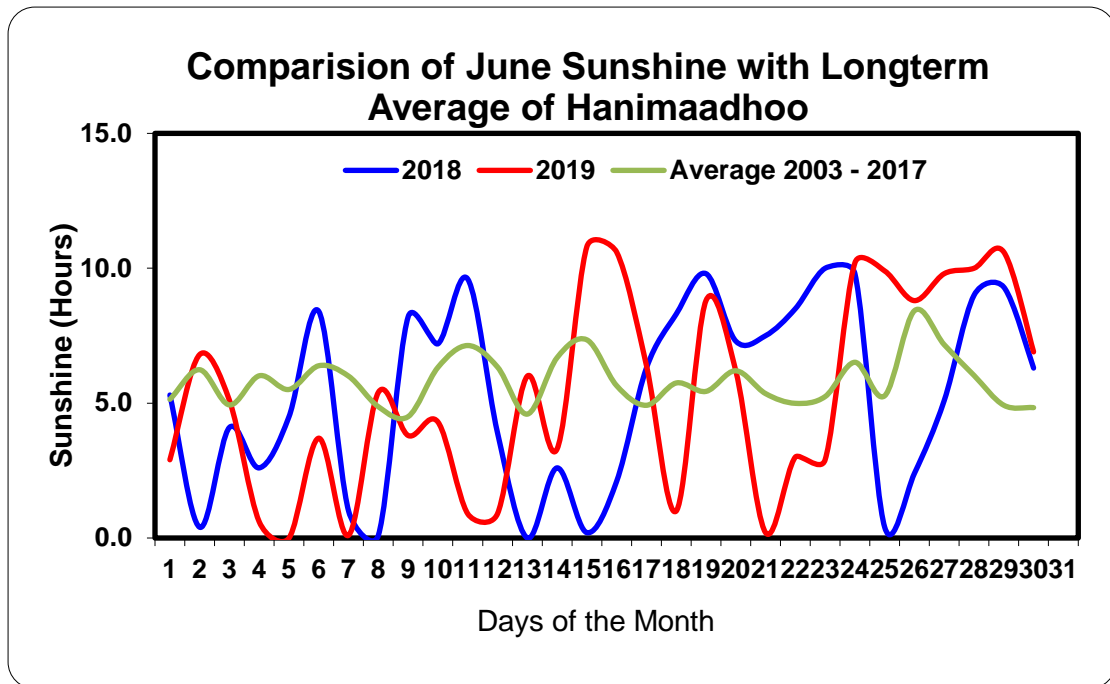
Last June, northern part of the country received a total rainfall of 226 mm. The highest rainfall within 24 hours was recorded on the 8th and amounts to 57 mm of rainfall. The rainfall received in June 2018 was 7 mm less than that of last June. Figure below shows daily total rainfall (2018 and 2019) and daily average rainfall for the Month of June for northern part of Maldives.



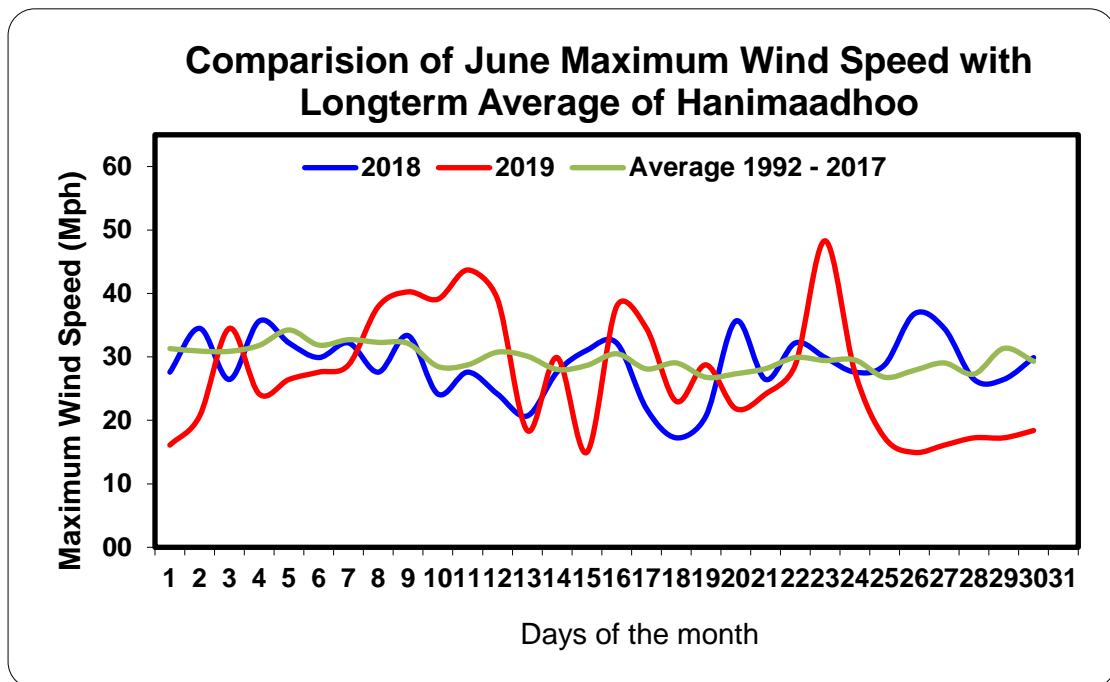
The highest temperature recorded in northern part of the Maldives last June was 34 degree Celsius, which was recorded on 30th. The minimum temperature recorded in the same area for the last month was 23 degree Celsius and was recorded on 23rd of June. However, the highest temperature recorded in June 2018 in northern part of the country was 33 degree Celsius, which was recorded on the 6th and 17th. Furthermore, the minimum temperature recorded in northern part in June 2018 was 23 degree Celsius, recorded on the 26th. Figure below shows daily maximum and minimum temperature (2018 and 2019) and average maximum and minimum temperature for the Month of June for northern part of Maldives.



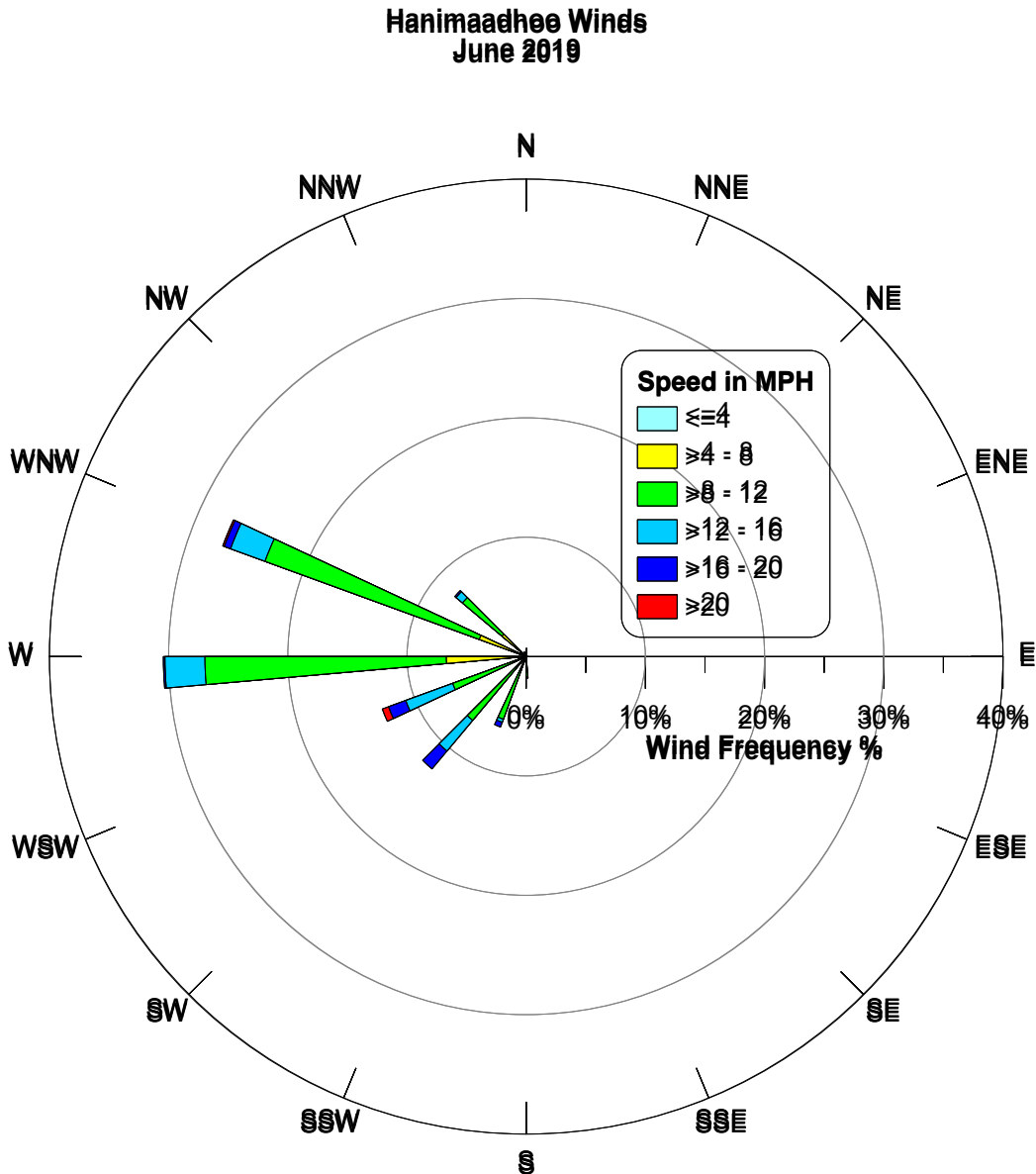
Northern part of the country received sunshine for 29 days last June, which amounts to 159 hours 54 minutes. Furthermore, in June 2018 northern part of the country received sunshine for 29 days, which amounts to 160 hours 12 minutes. Figure below shows daily sunshine (2018 and 2019) and daily average sunshine for the Month of June for northern part of Maldives.



Last June, the maximum wind speed in the northern part was experienced on the 23rd at 13:37 hours from *north-west* at a speed of 48 mph. Furthermore, the maximum wind speed in the northern part in June 2018 was recorded on 26th at 13:53 hours from *west* at a speed of 37 mph. Figure below shows daily maximum wind speed (2018 and 2019) and daily average maximum wind speed for the Month of June for northern part of Maldives.



Below is wind frequency chart (Wind rose) of Hanimaadhoo for June 2019.



This is the wind rose for Hanimaadhoo based on hourly wind data of the month June 2019. This rose shows that the winds at Hanimaadhoo during the period blow from the *west* much of the time. In fact, the spokes in the directions *west-north-west* comprise about 27% of all hourly wind directions. This also shows that the wind rarely blows from different directions.

Highest maximum temperature recorded was 35.0 °C on 30 th April 2016

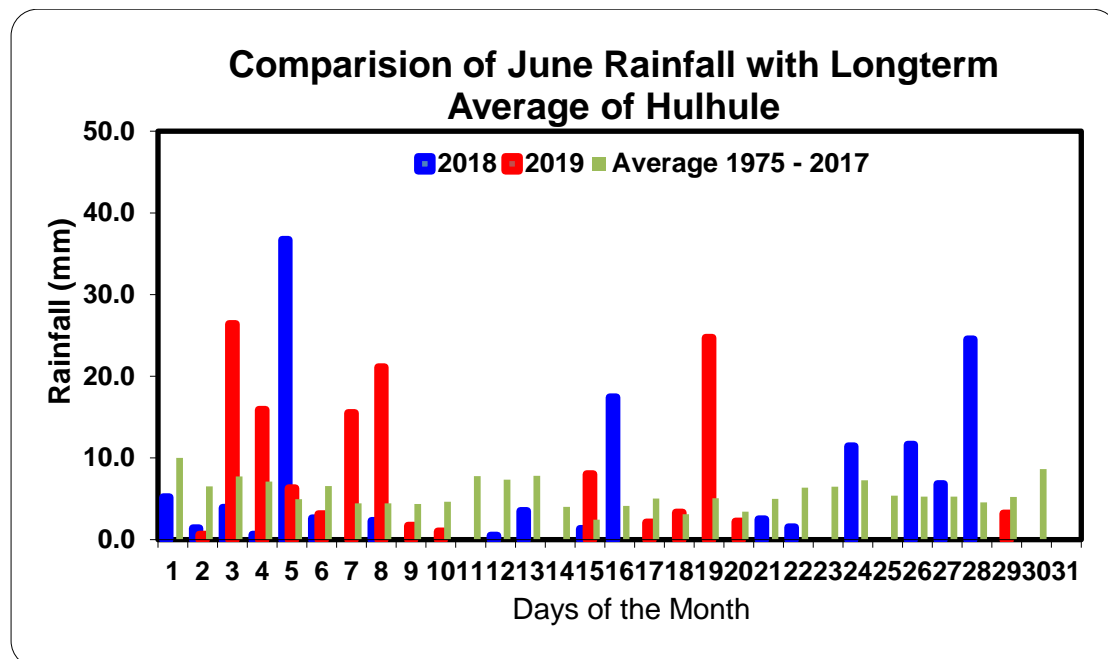
Lowest minimum temperature recorded was 18.2 °C on 23 rd December 2002

Highest wind recorded was 87.4 Miles from NNW on 03 rd February 1991

Highest rainfall within 24hrs recorded was 189.0 mm on 31 st May 2017

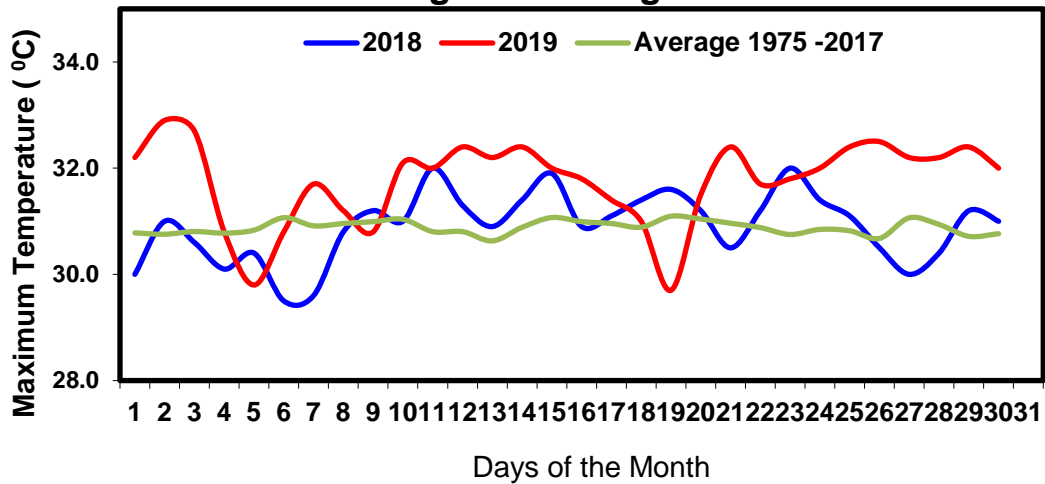
Central part

Last June, central part of the country received a total rainfall of 135 mm. The highest rainfall within 24 hours was recorded on the 3rd and amounts to 26 mm of rainfall. The rainfall received in June 2018 was 1 mm less than that of last June. Figure below shows daily total rainfall (2018 and 2019) and daily average rainfall for the Month of June for central part of Maldives.

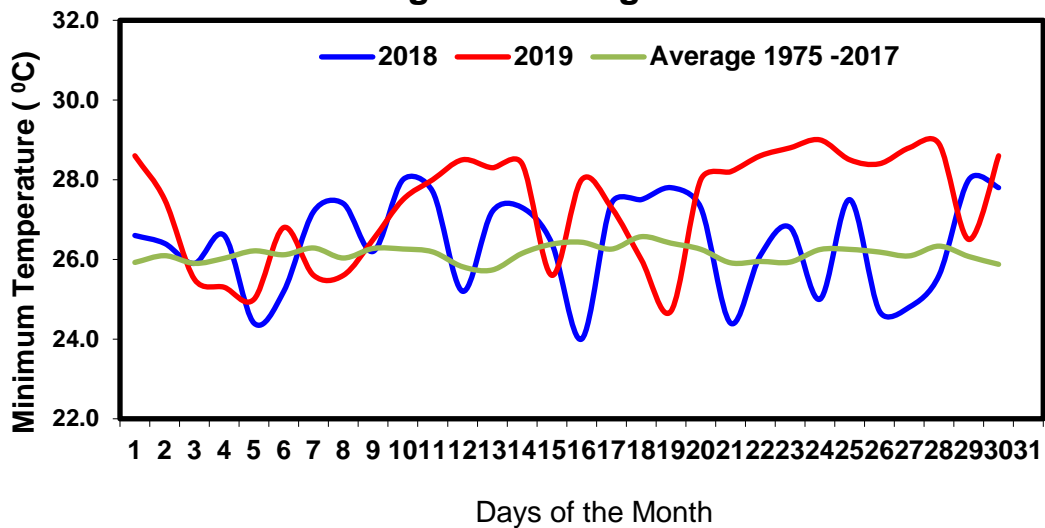


The highest temperature recorded in central part of the Maldives last June was 33 degree Celsius, which was recorded on the 2nd. The minimum temperature recorded in the same area for the last month was 25 degree Celsius and was recorded on the 19th of June. On the other hand, the highest temperature recorded in June 2018 in central part of the country was 32 degree Celsius, which was recorded on the 11th and 23rd. Furthermore, the minimum temperature recorded in the central part in June 2018 was 24 degree Celsius, recorded on the 16th. Figure below shows daily maximum and minimum temperature (2018 and 2019) and average maximum and minimum temperature for the Month of June for central part of Maldives.

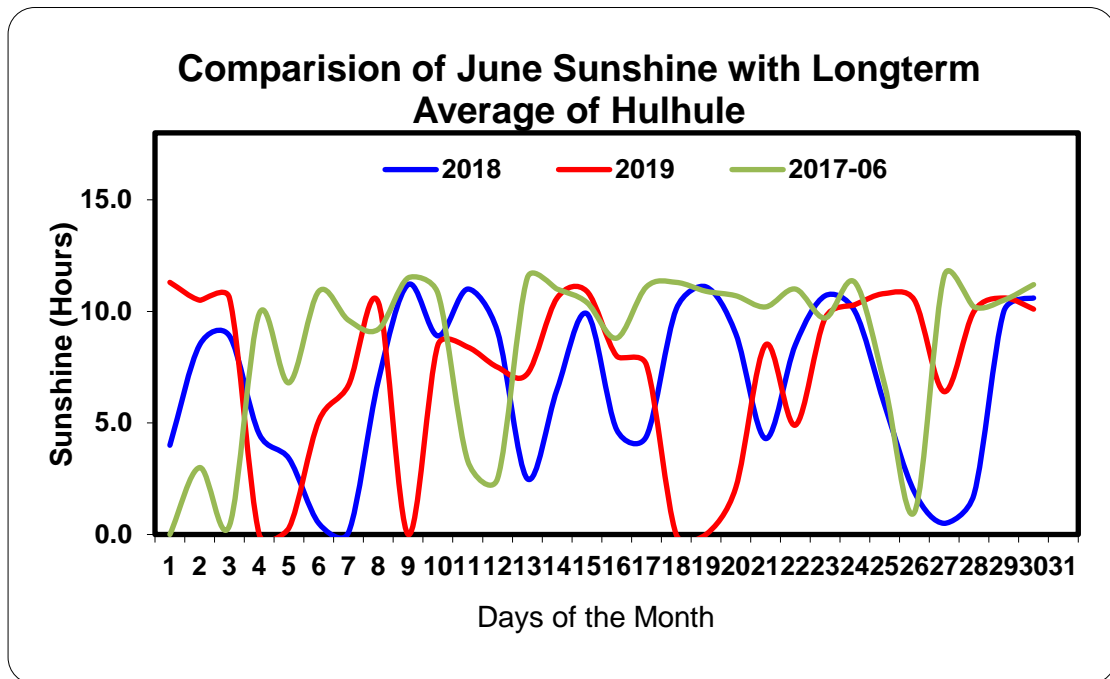
Comparison of June Maximum Temperature with Longterm Average of Hulhule



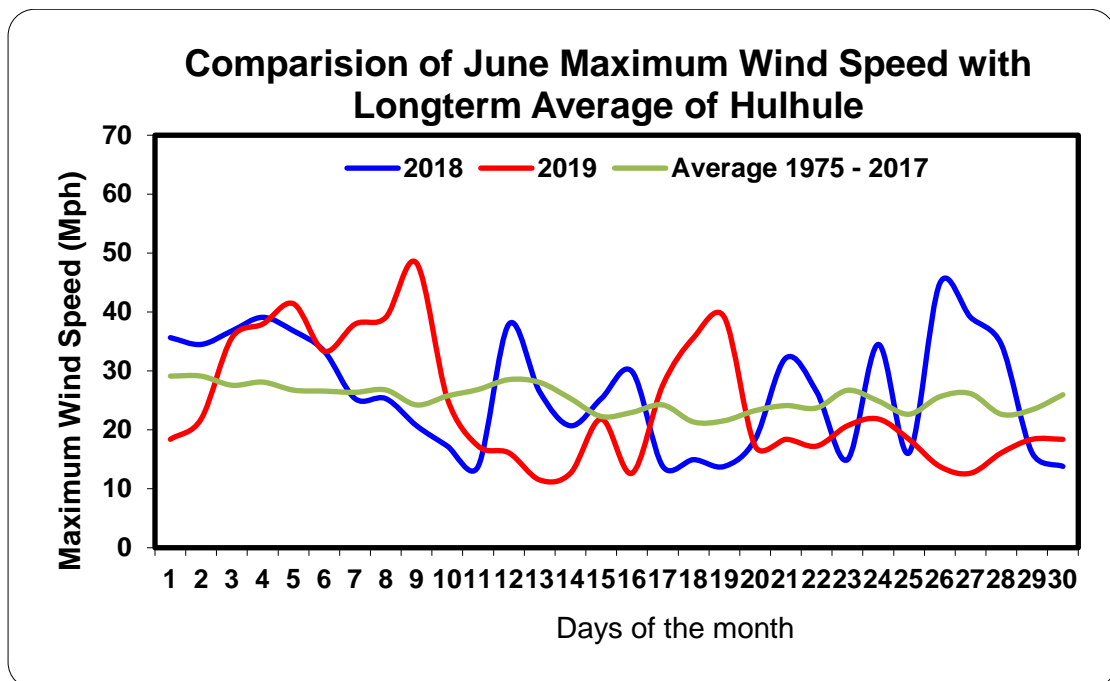
Comparison of June Minimum Temperature with Longterm Average of Hulhule



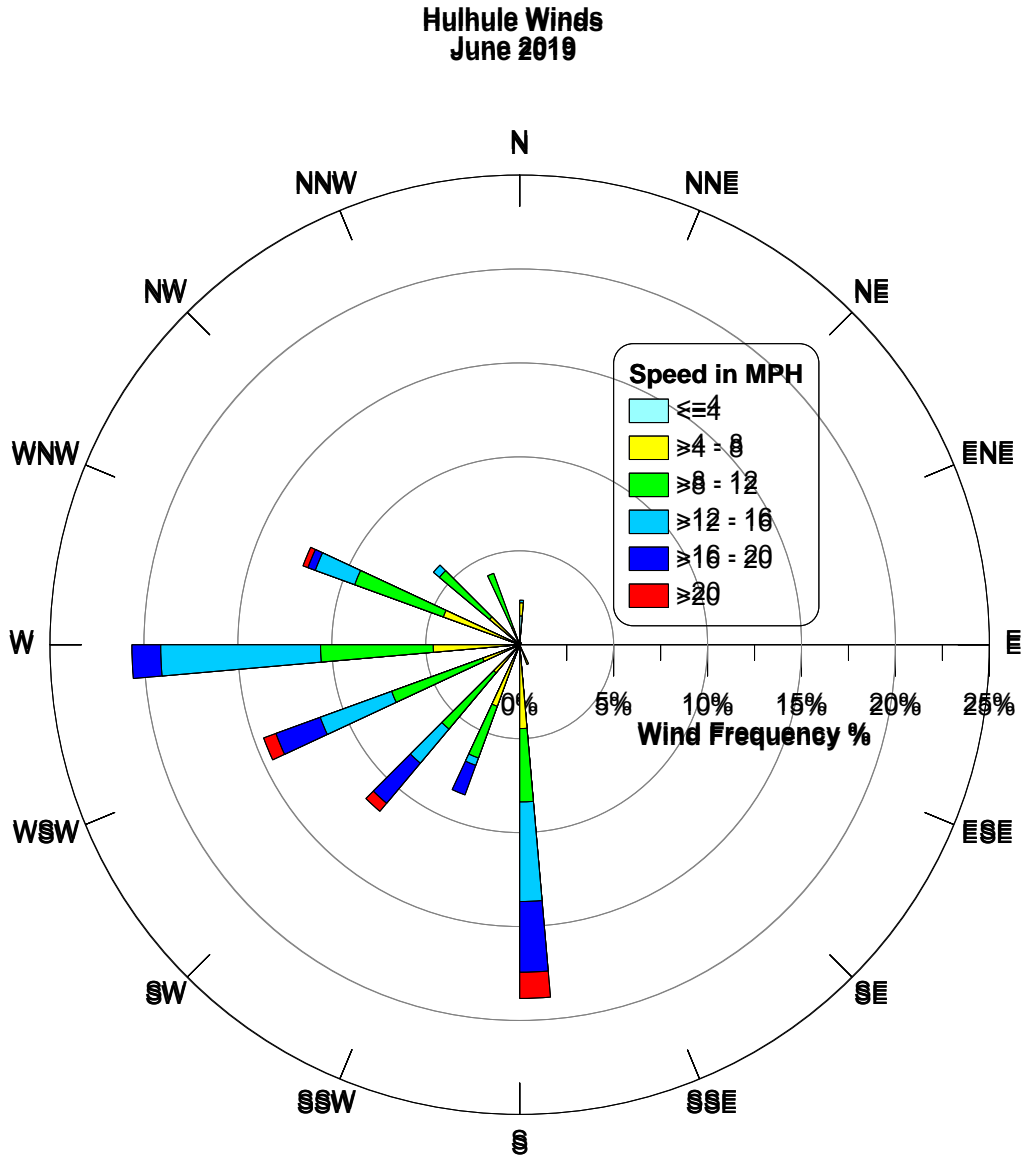
Central part of the country received sunshine for 26 days last June, which amounts to 217 hours 30 minutes. Furthermore, in June 2018 central part of the country received sunshine for 30 days, which amounts to 188 hours 06 minutes. Figure below shows daily sunshine (2018 and 2019) and daily average sunshine for the Month of June for central part of Maldives.



Last June, the maximum wind speed in Central part of the country was experienced on the 9th at 17:28 hours from *west-south-west* at a speed of 48 mph. However, the maximum wind speed in central part in June 2018 was recorded on the 27th at 01:51 hours at a speed of 58 mph from *south-west*. Figure below shows daily maximum wind speed (2018 and 2019) and daily average maximum wind speed for the Month of June for central part of Maldives.



Below is wind frequency chart (Wind rose) of Hulhule for June 2019.



This is the wind rose for Hulhule based on hourly wind data of the month June 2019. This rose shows that the winds at Hulhule during the period blow from the *west* and *south* much of the time. In fact, the spokes in the directions *south-west*, *west-south-west*, and *west north-west* comprise about 38% of all hourly wind directions. This also shows that the wind rarely blows from different directions.

Highest maximum temperature recorded was 34.1 °C on 16 th and 28 th April 1973

Lowest minimum temperature recorded was 19.0 °C on 23 rd November 1984

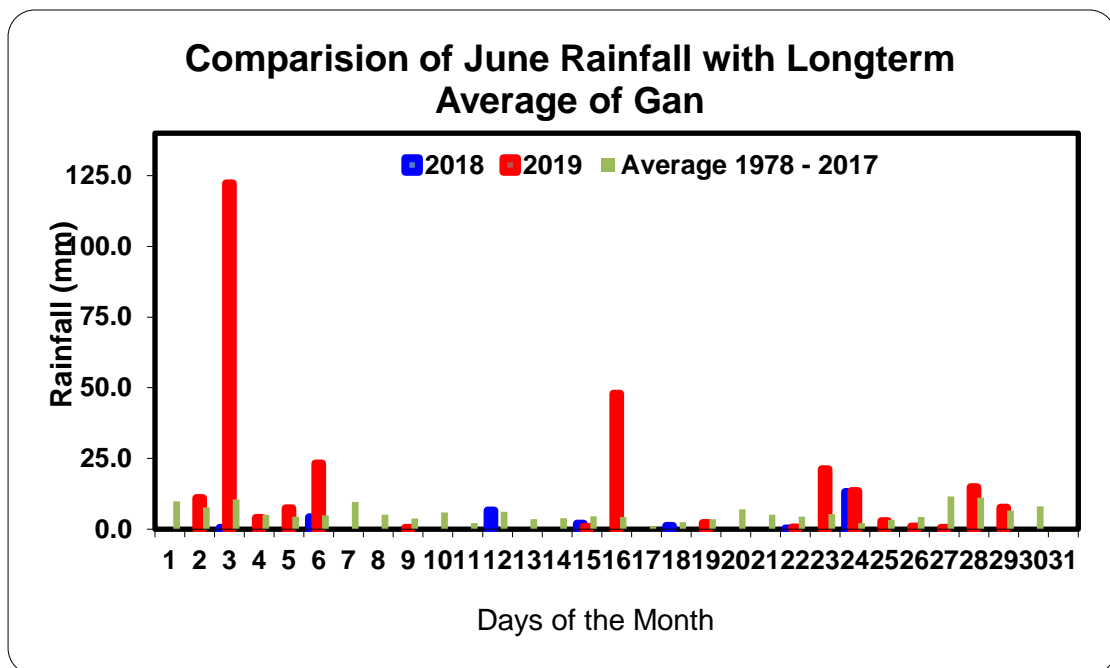
Highest wind recorded was 71.3 Miles from W on 03 rd November 1978

Highest rainfall within 24hrs recorded was 175.9 mm on 23 rd December 1977 (Hulhule)

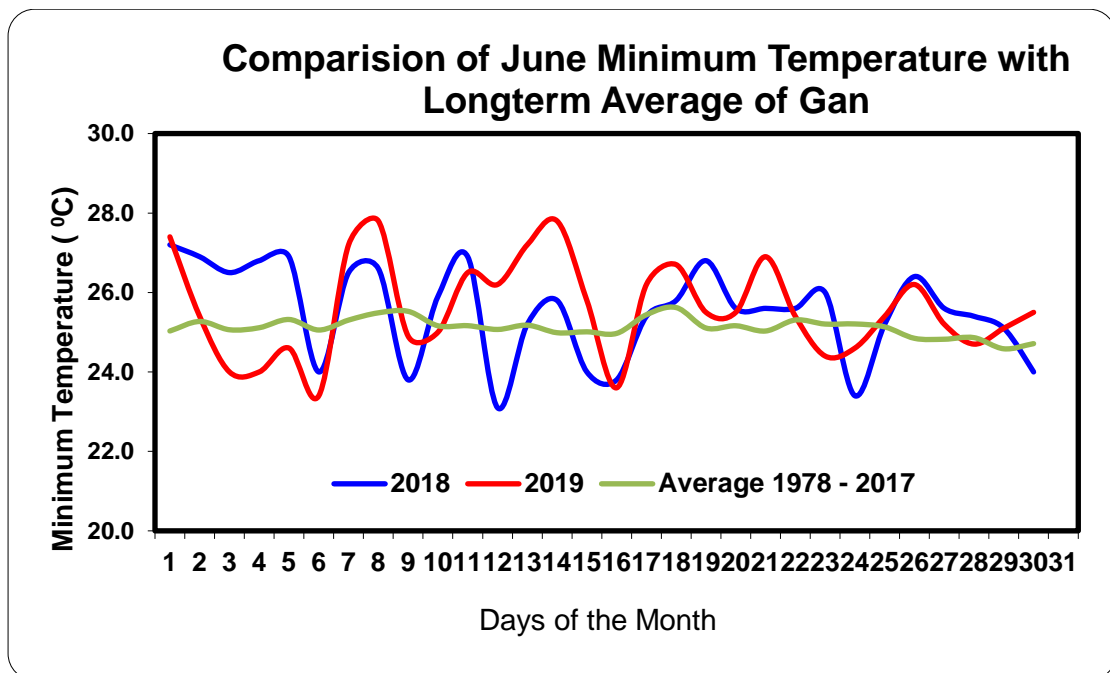
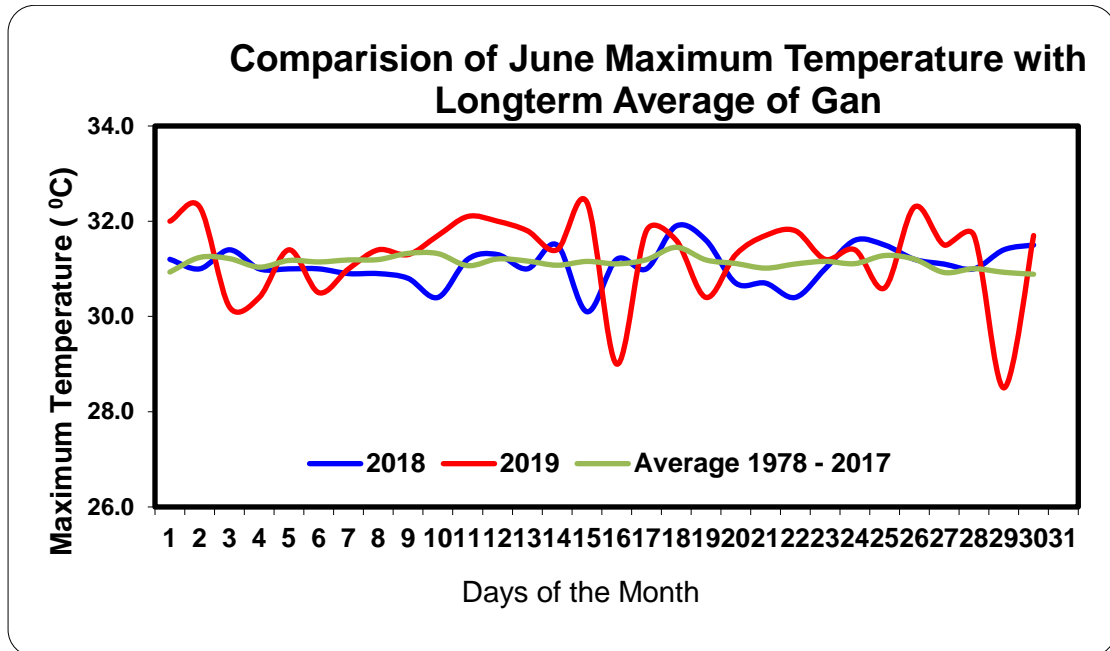
Highest rainfall within 24hrs recorded was 200.0 mm on 11 th December 1998 (Male')

South

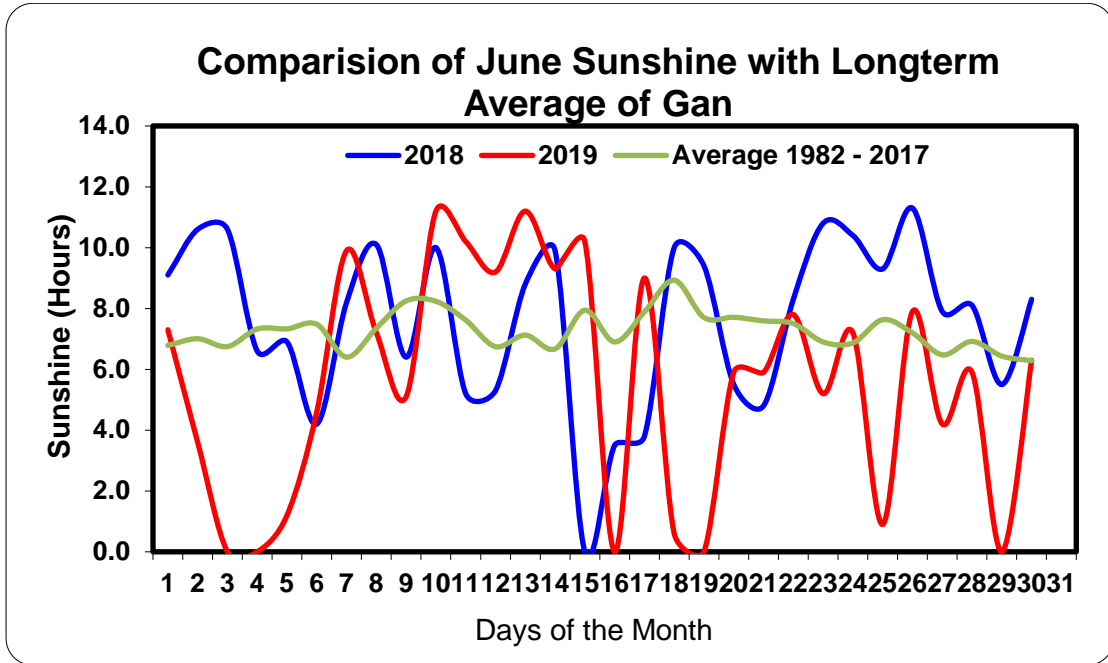
Last June, southern part of the country received a total rainfall of 281 mm. The highest rainfall within 24 hours was recorded on the 3rd and amounts to 122 mm of rainfall. The rainfall received in June 2018 was 254 mm less than that of last June. Figure below shows daily total rainfall (2018 and 2019) and daily average rainfall for the Month of June for southern part of Maldives.



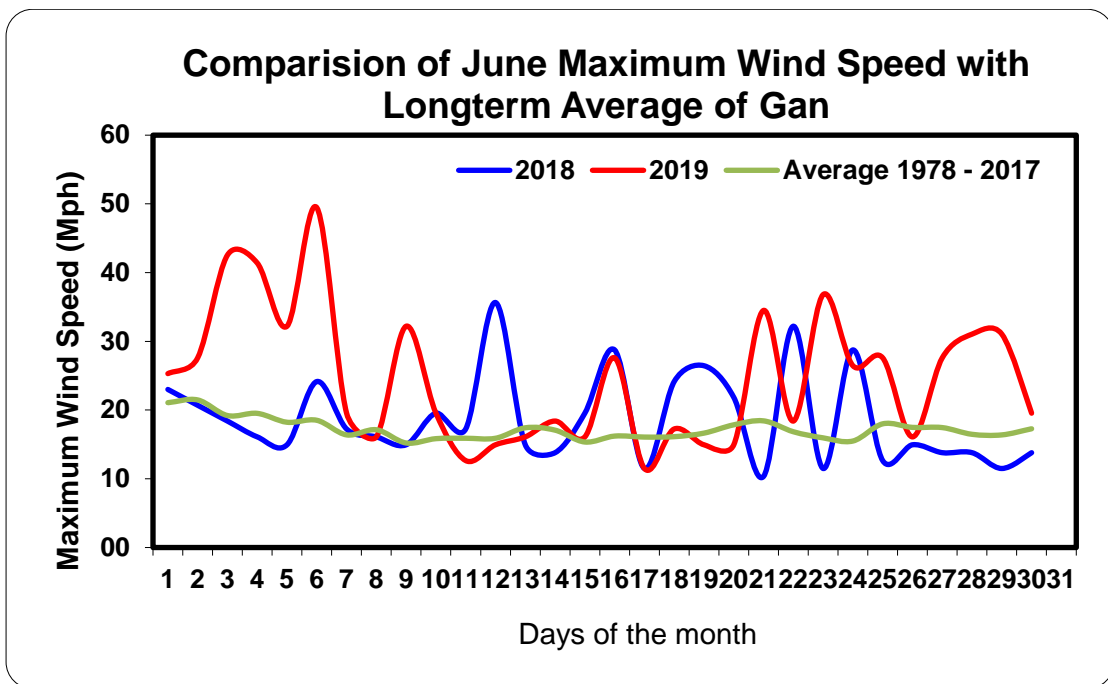
The highest temperature recorded in southern part of the Maldives last June was 32 degree Celsius, which was recorded on the 15th. The minimum temperature recorded in the same area for the last month was 23 degree Celsius and was recorded on the 6th of June. However, the highest temperature recorded in June 2018 in southern parts of the country was 32 degree Celsius, which was recorded on the 18th. Furthermore, the minimum temperature recorded in south in June 2018 was 23 degree Celsius, recorded on the 12th. Figure below shows daily maximum and minimum temperature (2018 and 2019) and average maximum and minimum temperature for the Month of June for southern part of Maldives.



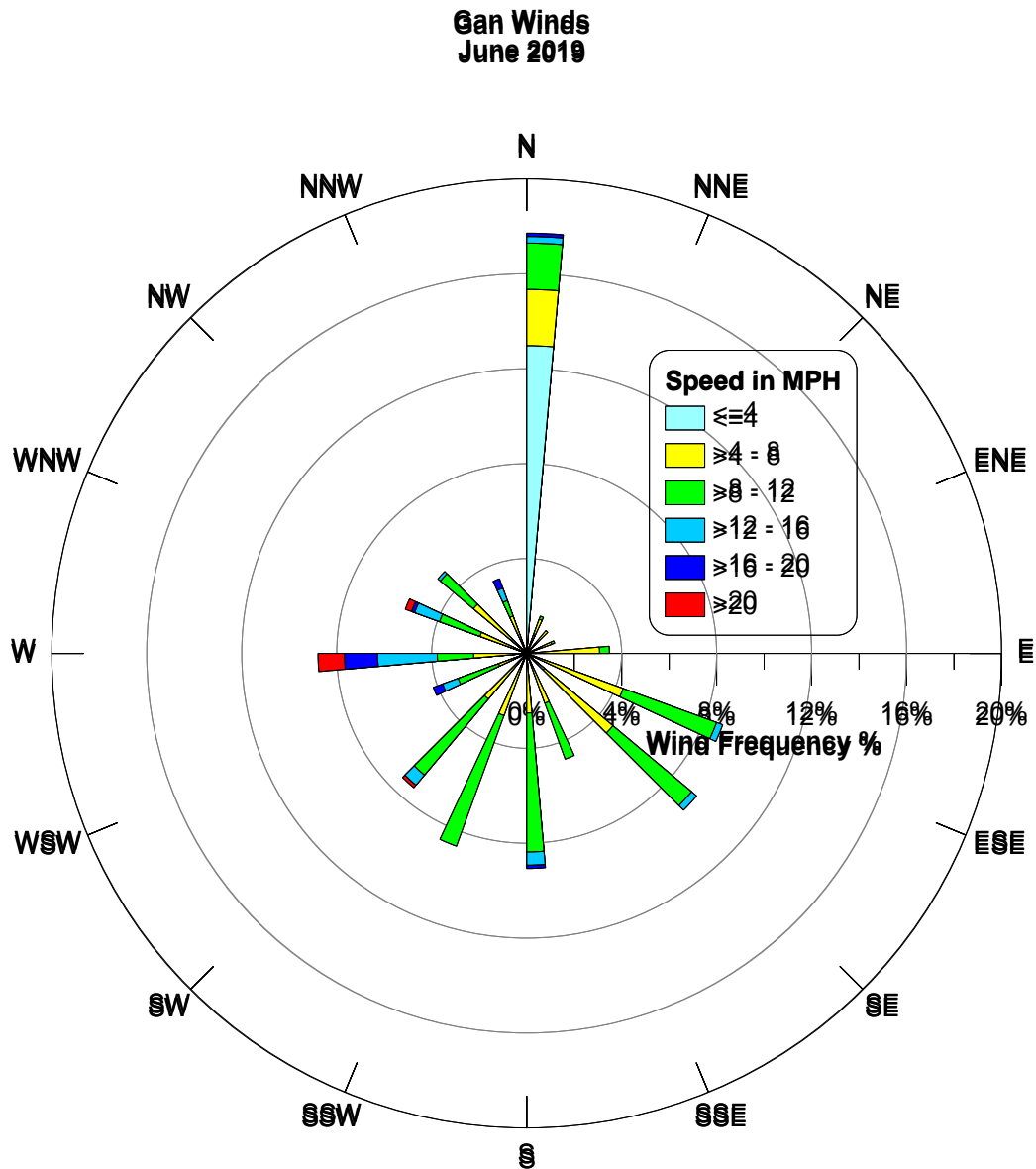
Southern part of the country received sunshine for 25 days last June, which amounts to 167 hours. Furthermore, in June 2018 southern part of the country received sunshine for 29 days, which amounts to 228 hours 48 minutes. Figure below shows daily sunshine (2018 and 2019) and daily average sunshine for the Month of June for southern part of Maldives.



Last June, the maximum wind speed in south was experienced on the 6th at 22:35 hours from *west* at a speed of 49 mph. However, the maximum wind speed in southern atolls in June 2018 was recorded on the 12th at 13:18 hours at a speed of 36 mph from *west*. Figure below shows daily maximum wind speed (2018 and 2019) and daily average maximum wind speed for the Month of June for southern part of Maldives.



Below is wind frequency chart (Wind rose) of Gan for June 2019.



This is the wind rose for Gan based on hourly wind data of the month June 2019. 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 *east-south-east*, *south-east*, *south*, *south-south-west* and *west* comprise about 57% of all hourly wind directions. This also shows that the wind rarely blows from different directions.

Highest maximum temperature recorded was 33.6 °C on 17 th April 1998

Lowest minimum temperature recorded was 19.7 °C on 24 th March 1986

Highest wind recorded was 103.5 Miles from SW on 29 th May 1991

Highest rainfall within 24hrs recorded was 228.4 mm on 24 th November 2015
