



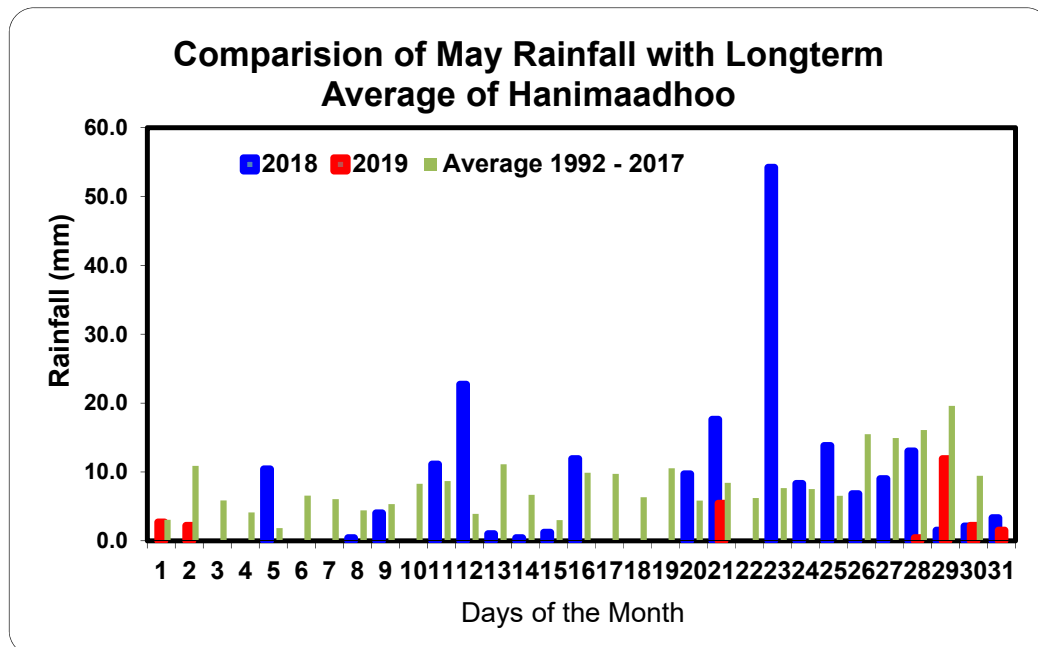
Climate Section
Maldives Meteorological Service
Hulhule

Climate Conditions in May 2019

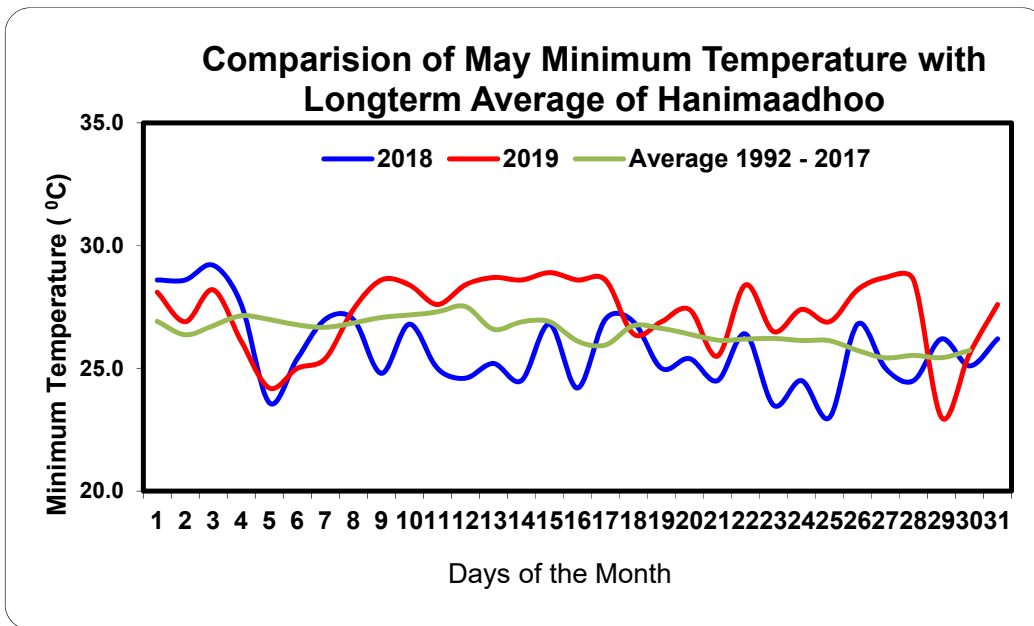
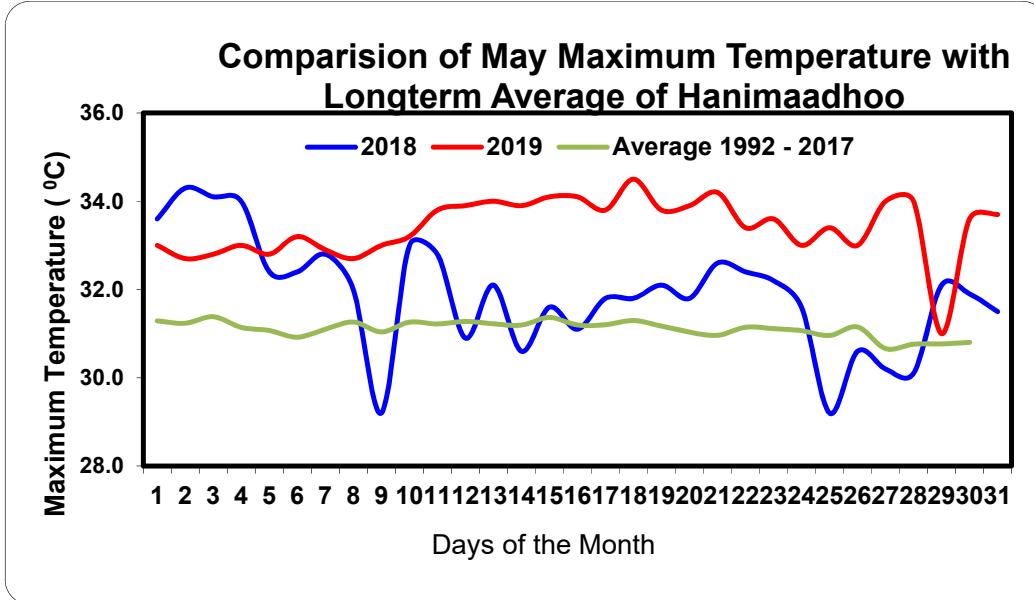
Date: 10th June 2019

North

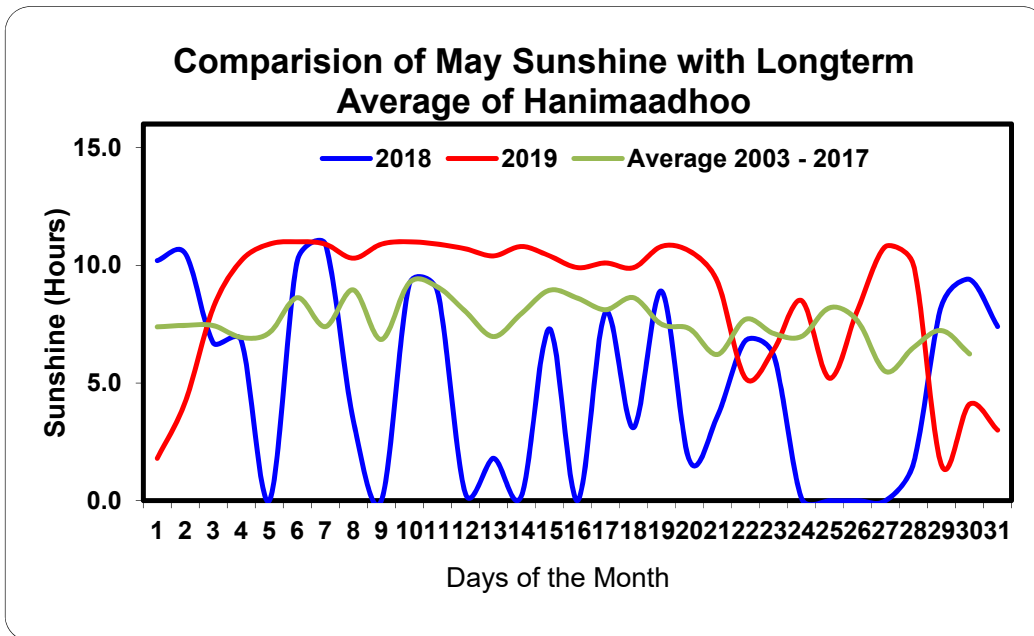
Last May, northern part of the country received a total rainfall of 26 mm. The highest rainfall within 24 hours was recorded on the 29th and amounts to 12 mm of rainfall. The rainfall received in May 2018 was 176 mm more than that of last May. Figure below shows daily total rainfall (2018 and 2019) and daily average rainfall for the Month of May for northern part of Maldives.



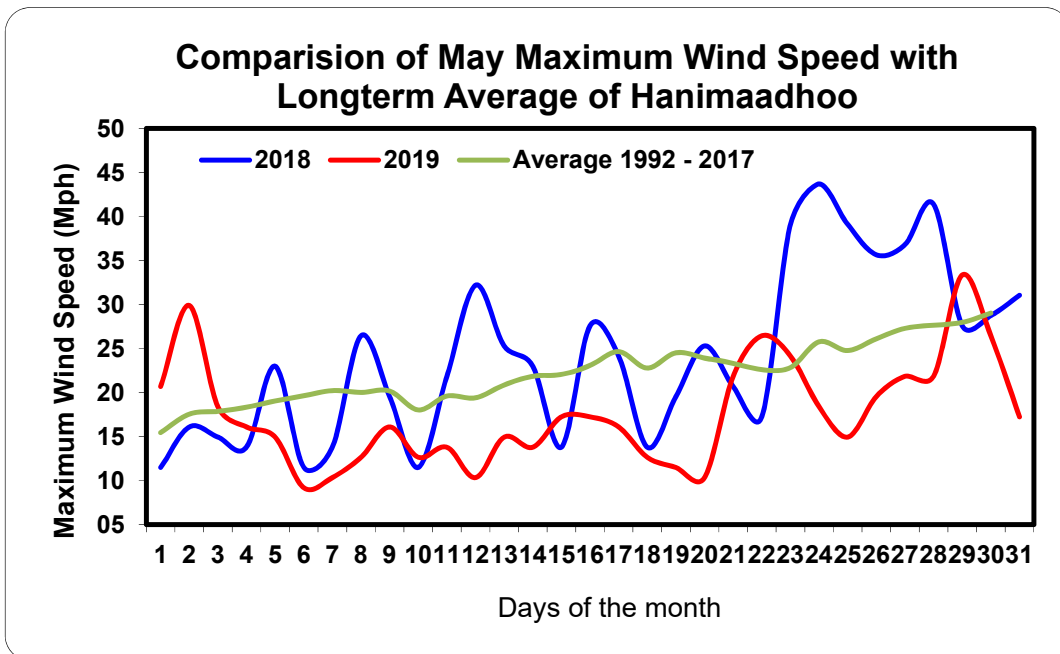
The highest temperature recorded in northern part of the Maldives last May was 35 degree Celsius, which was recorded on 18th. The minimum temperature recorded in the same area for the last month was 23 degree Celsius and was recorded on 29th of May. However, the highest temperature recorded in May 2018 in northern part of the country was 34 degree Celsius, which was recorded on the 02nd. Furthermore, the minimum temperature recorded in northern part in May 2018 was 23 degree Celsius, recorded on the 25th. Figure below shows daily maximum and minimum temperature (2018 and 2019) and average maximum and minimum temperature for the Month of May for northern part of Maldives.



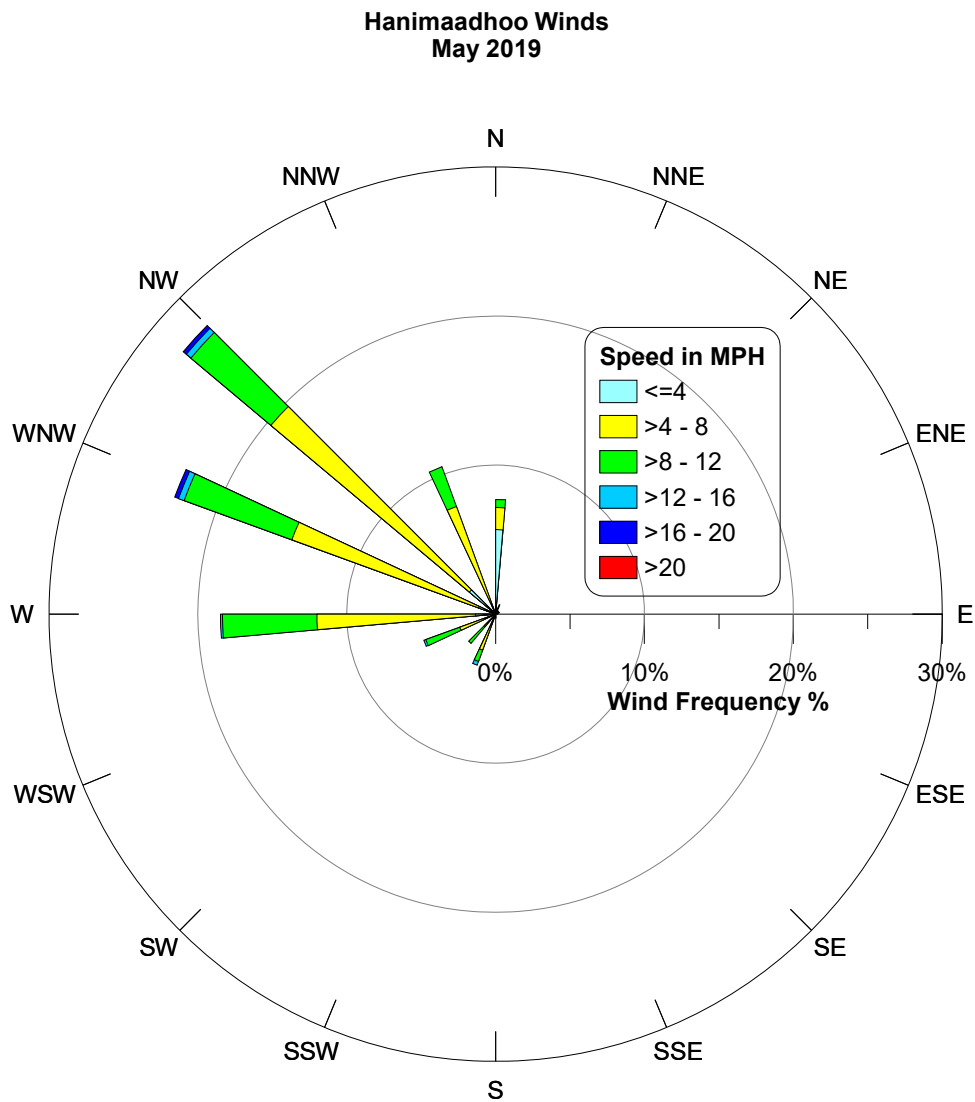
Northern part of the country received sunshine for 31 days last May, which amounts to 266 hours. Furthermore, in May 2018 northern part of the country received sunshine for 25 days, which amounts to 151 hours 30 minutes. Figure below shows daily sunshine (2018 and 2019) and daily average sunshine for the Month of May for northern part of Maldives.



Last May, the maximum wind speed in the northern part was experienced on the 29th at 08:10 hours from *west-north-west* at a speed of 44 mph. Furthermore, the maximum wind speed in the northern part in May 2018 was recorded on 24th at 17:03 hours from *west* at a speed of 44 mph. Figure below shows daily maximum wind speed (2018 and 2019) and daily average maximum wind speed for the Month of May for northern part of Maldives.



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

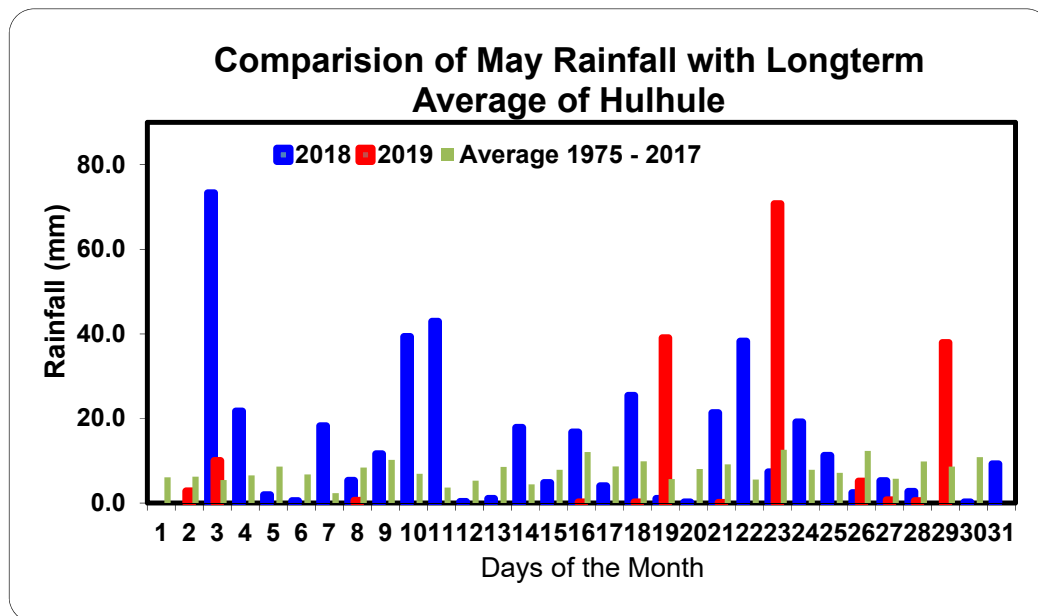


This is the wind rose for Hanimaadhoo based on hourly wind data of the month May 2019. This rose shows that the winds at Hanimaadhoo during the period blow from the *west-north-west* and *north-west* much of the time. In fact, the spokes in the directions *west* comprise about 18% of all hourly wind directions. This also shows that the wind rarely blows from different directions.

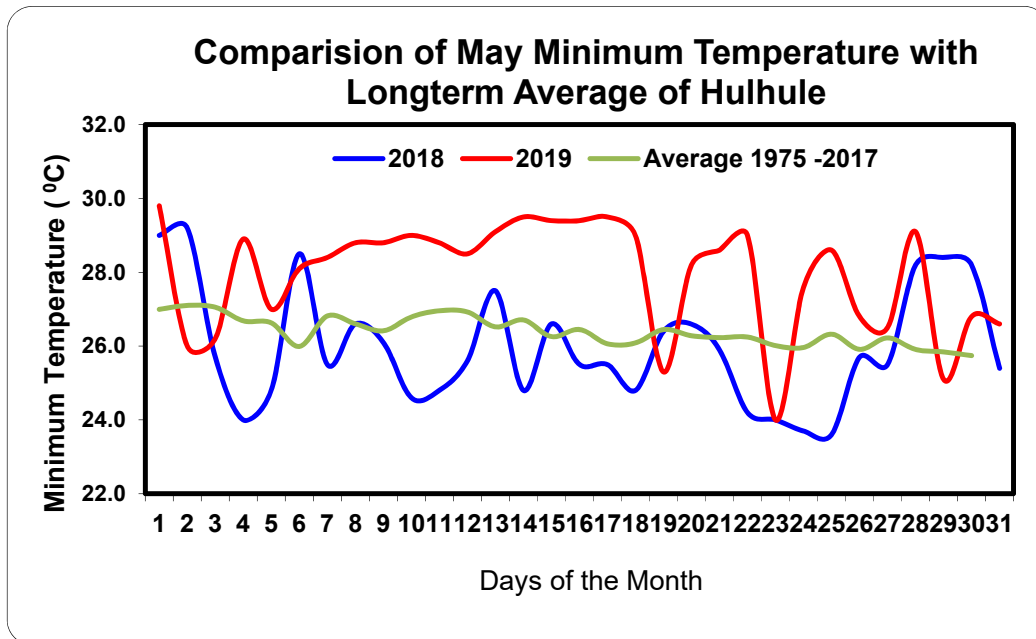
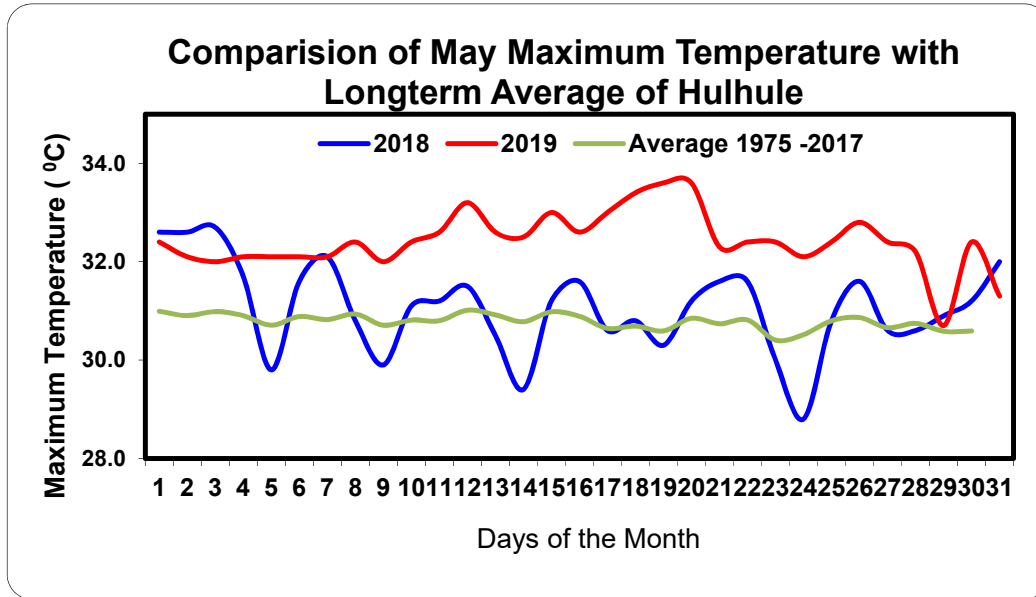
Highest maximum temperature recorded was 35.0 °C on 30 th April 2016
Lowest minimum temperature recorded was 18.2 °C on 23 rd December 2002
Highest wind recorded was 87.4 Miles from NNW on 03 rd February 1991
Highest rainfall within 24hrs recorded was 189.0 mm on 31 st May 2017

Central part

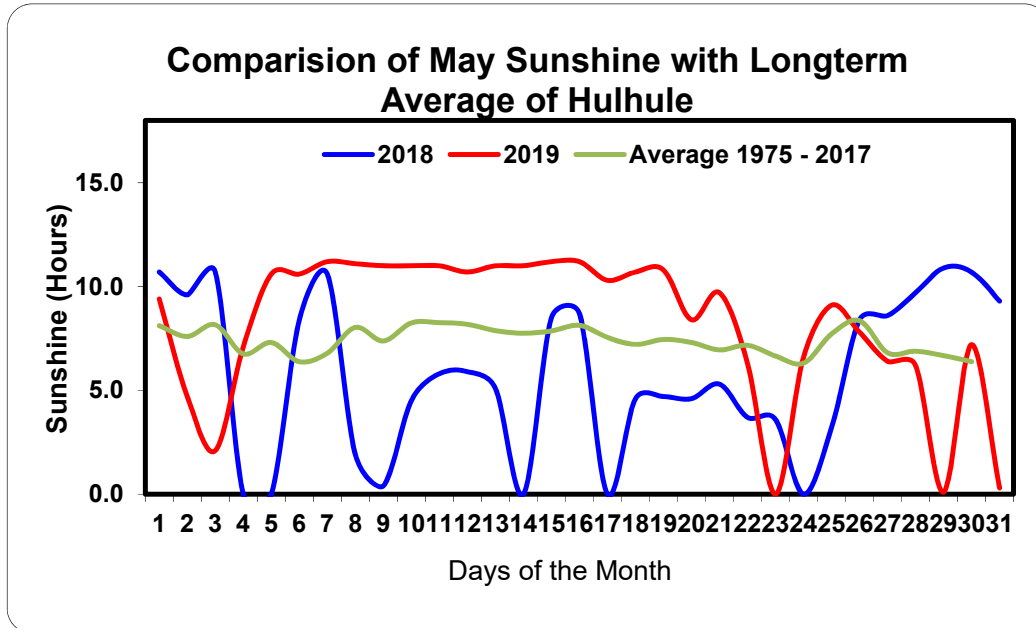
Last May, central part of the country received a total rainfall of 168 mm. The highest rainfall within 24 hours was recorded on the 23rd and amounts to 71 mm of rainfall. The rainfall received in May 2018 was 235 mm more than that of last May. Figure below shows daily total rainfall (2018 and 2019) and daily average rainfall for the Month of May for central part of Maldives.



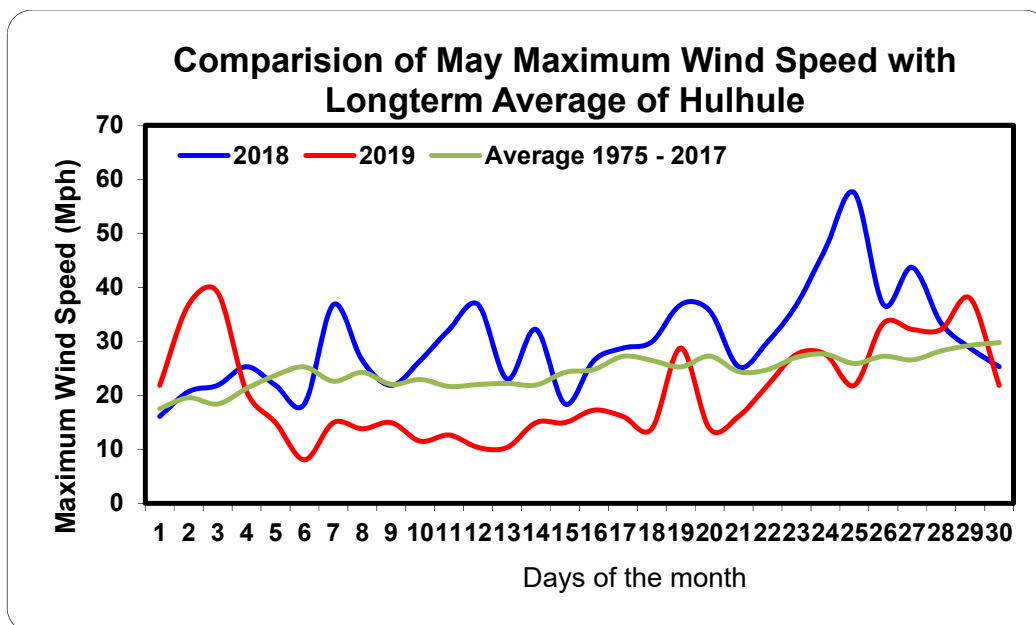
The highest temperature recorded in central part of the Maldives last May was 34 degree Celsius, which was recorded on the 19th and 20th. The minimum temperature recorded in the same area for the last month was 24 degree Celsius and was recorded on the 23rd of May. On the other hand, the highest temperature recorded in May 2018 in central part of the country was 33 degree Celsius, which was recorded on the 3rd. Furthermore, the minimum temperature recorded in the central part in May 2018 was 24 degree Celsius, recorded on the 25th. Figure below shows daily maximum and minimum temperature (2018 and 2019) and average maximum and minimum temperature for the Month of May for central part of Maldives.



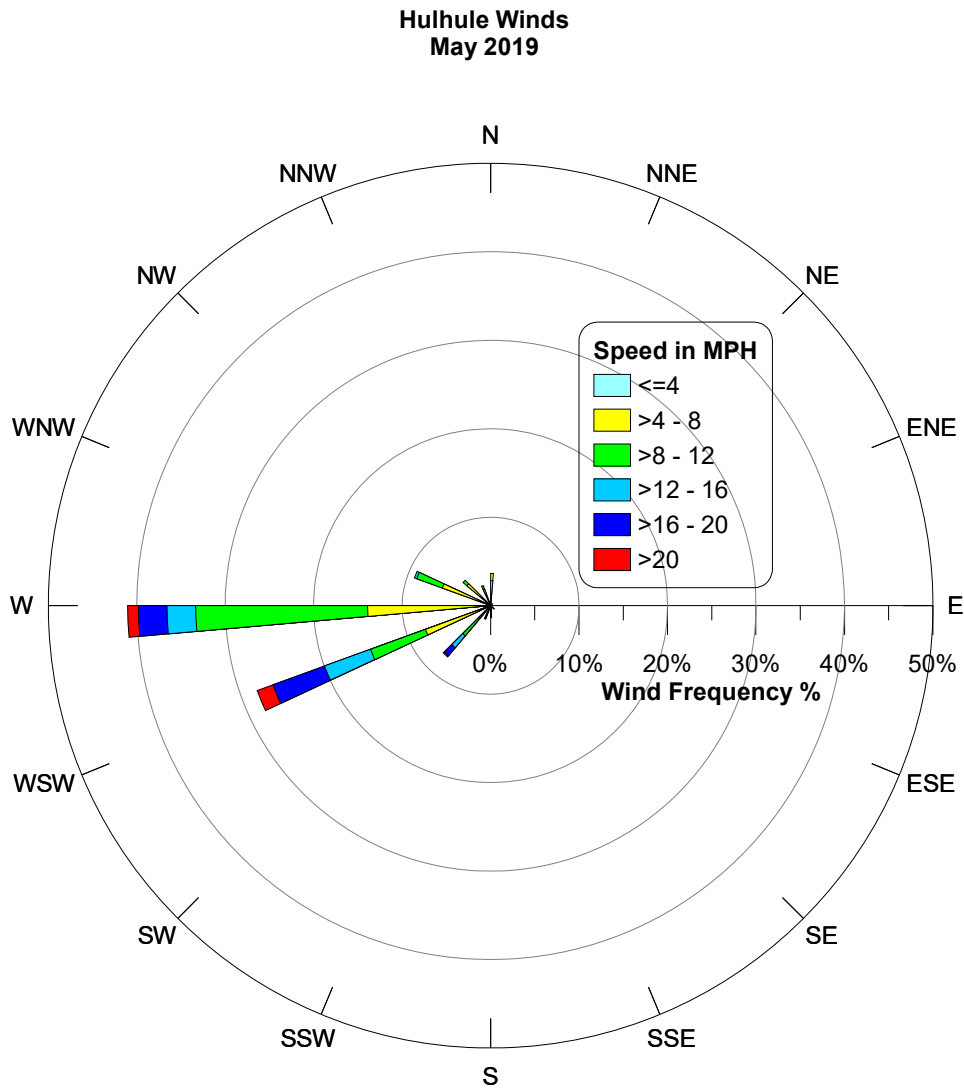
Central part of the country received sunshine for 30 days last May, which amounts to 254 hours 48 minutes. Furthermore, in May 2018 central part of the country received sunshine for 26 days, which amounts to 178 hours 06 minutes. Figure below shows daily sunshine (2018 and 2019) and daily average sunshine for the Month of May for central part of Maldives.



Last May, the maximum wind speed in Central part of the country was experienced on the 3rd at 15:25 hours from *west* at a speed of 39 mph. However, the maximum wind speed in central part in May 2018 was recorded on the 25th at 14:21 hours at a speed of 58 mph from *west-north-west*. Figure below shows daily maximum wind speed (2018 and 2019) and daily average maximum wind speed for the Month of May for central part of Maldives.



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

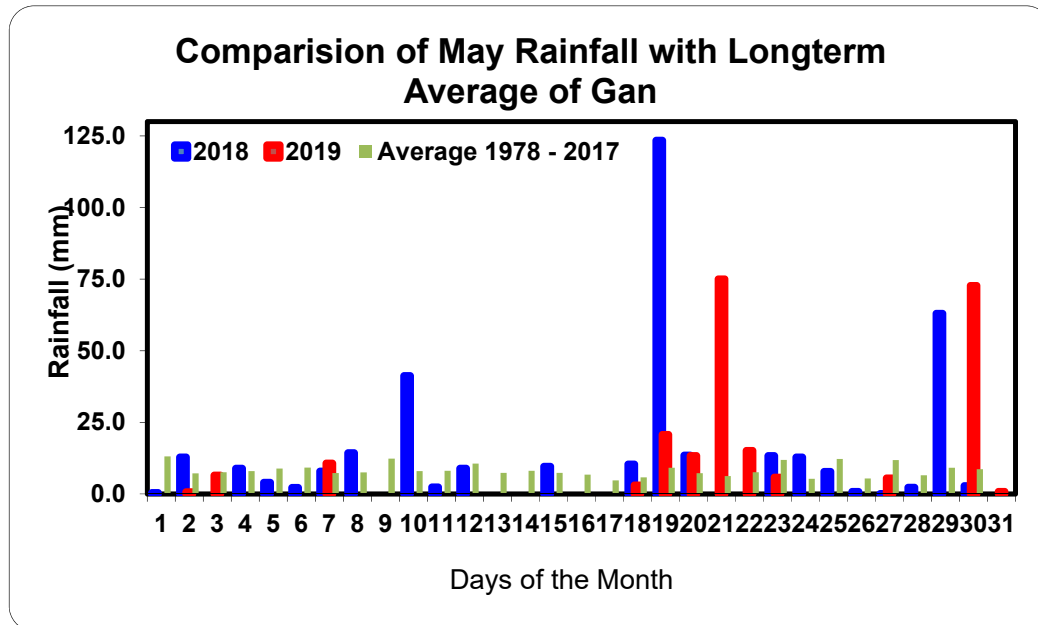


This is the wind rose for Hulhule based on hourly wind data of the month May 2019. This rose shows that the winds at Hulhule during the period blow from the *west* much of the time. In fact, the spokes in the directions *west-south-west* comprise about 28% of all hourly wind directions. This also shows that the wind rarely blows from different directions.

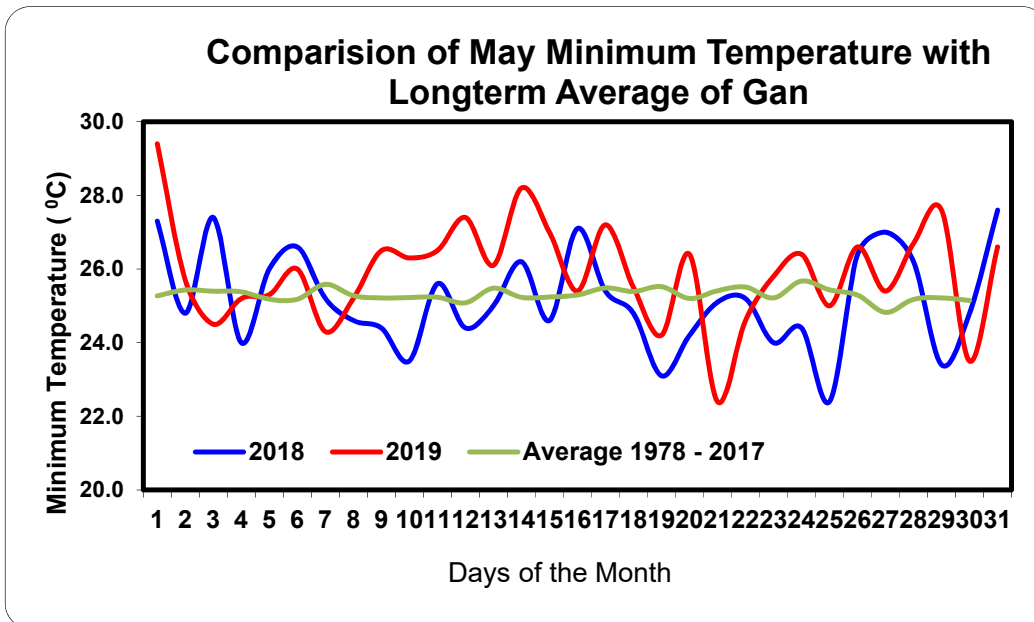
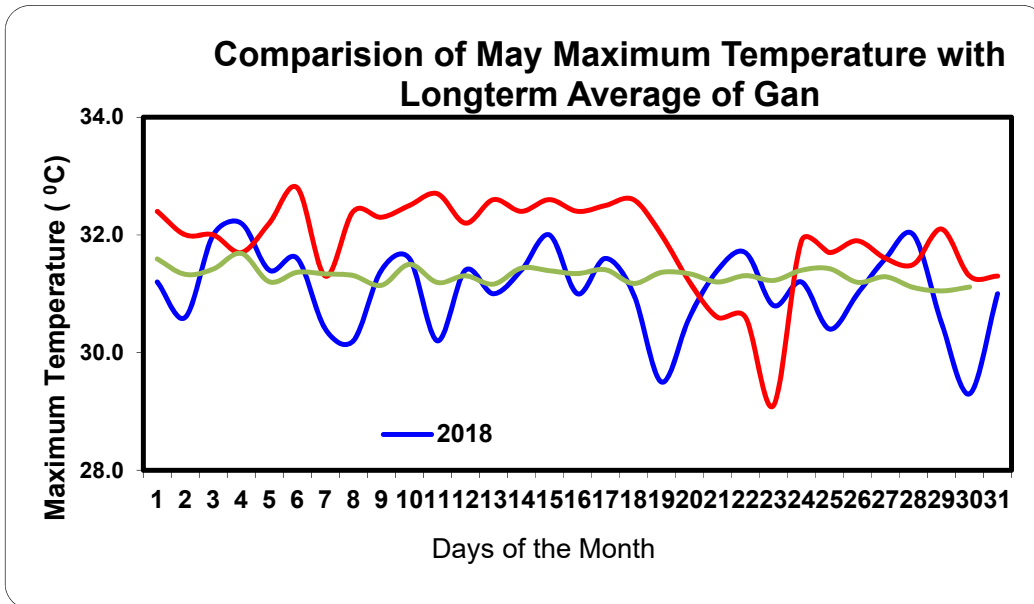
Highest maximum temperature recorded was 34.1 °C on 16 th and 28 th April 1973
Lowest minimum temperature recorded was 19.0 °C on 23 rd November 1984
Highest wind recorded was 71.3 Miles from W on 03 rd November 1978
Highest rainfall within 24hrs recorded was 175.9 mm on 23 rd December 1977 (Hulhule)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

South

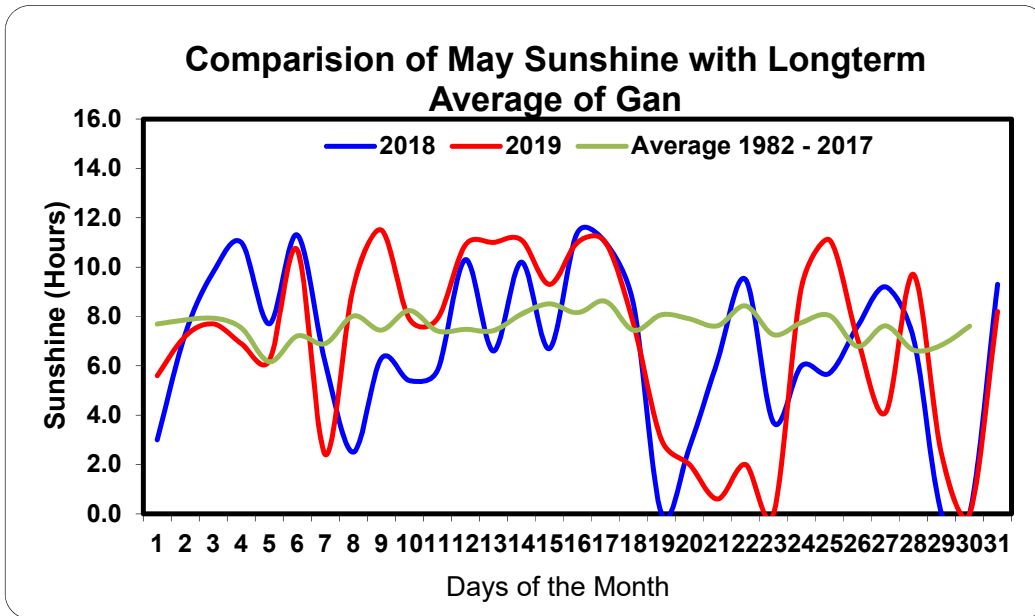
Last May, southern part of the country received a total rainfall of 230 mm. The highest rainfall within 24 hours was recorded on the 21th and amounts to 75 mm of rainfall. The rainfall received in May 2018 was 133 mm more than that of last May. Figure below shows daily total rainfall (2018 and 2019) and daily average rainfall for the Month of May for southern part of Maldives.



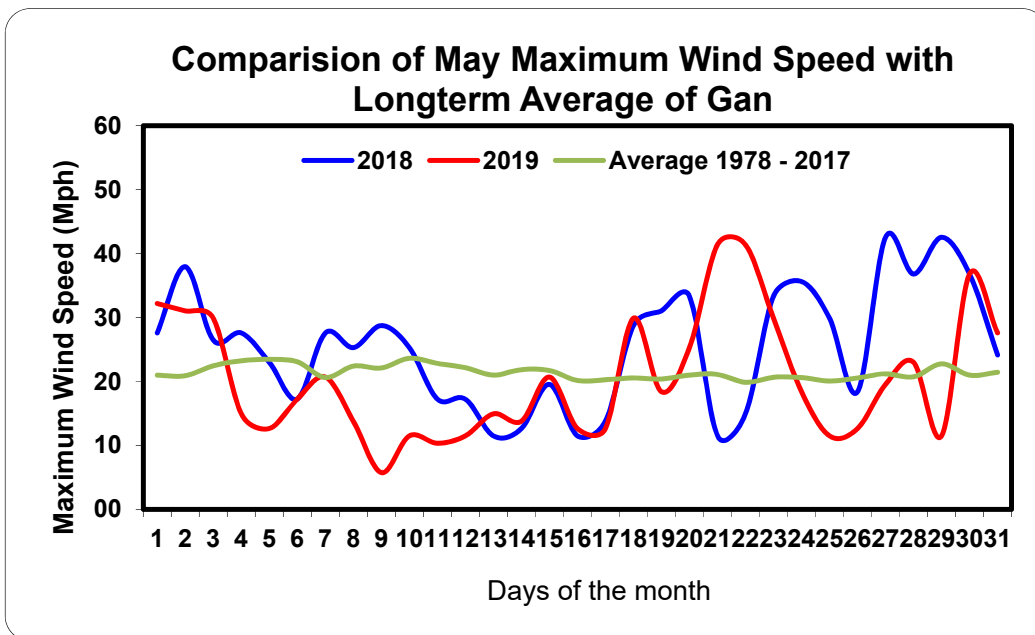
The highest temperature recorded in southern part of the Maldives last May was 33 degree Celsius, which was recorded on the 6th. The minimum temperature recorded in the same area for the last month was 22 degree Celsius and was recorded on the 21st of May. However, the highest temperature recorded in May 2018 in southern parts of the country was 32 degree Celsius, which was recorded on the 4th. Furthermore, the minimum temperature recorded in south in May 2018 was 25 degree Celsius, recorded on the 22nd. Figure below shows daily maximum and minimum temperature (2018 and 2019) and average maximum and minimum temperature for the Month of May for southern part of Maldives.



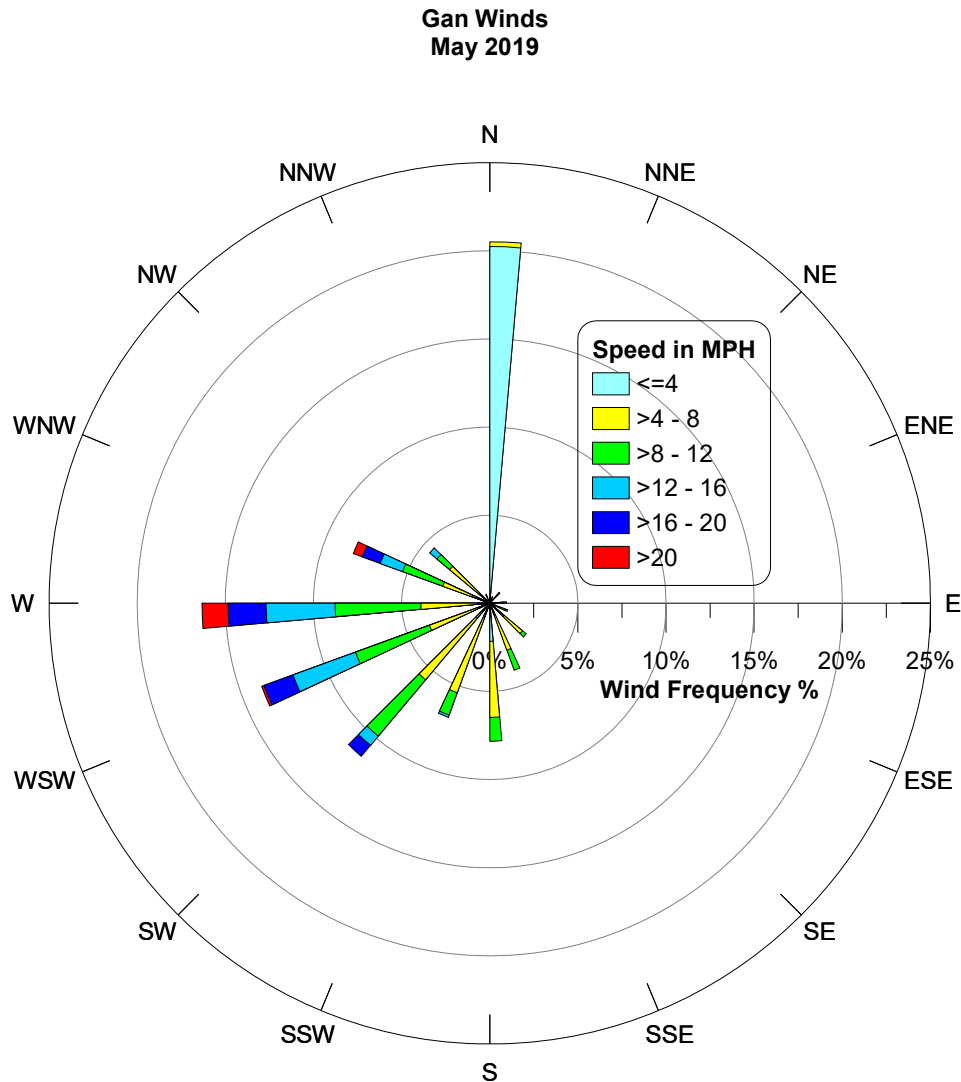
Southern part of the country received sunshine for 29 days last May, which amounts to 214 hours and 36 minutes. Furthermore, in May 2018 southern part of the country received sunshine for 28 days, which amounts to 207 hours 54 minutes. Figure below shows daily sunshine (2018 and 2019) and daily average sunshine for the Month of May for southern part of Maldives.



Last May, the maximum wind speed in south was experienced on the 21st at 11:56 hours from *west-south-west* and 22nd at 17:35 hours from *west* at a speed of 41 mph. However, the maximum wind speed in southern atolls in May 2018 was recorded on the 27th at 12:15 hours from *west-south-west* and 29th at 12:41 hours at a speed of 43 mph from *west*. Figure below shows daily maximum wind speed (2018 and 2019) and daily average maximum wind speed for the Month of May for southern part of Maldives.



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



This is the wind rose for Gan based on hourly wind data of the month May 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 *south-west*, *west-south-west* and *west* comprise about 43% of all hourly wind directions. This also shows that the wind rarely blows from *south*, *south-south-west* and *west-north-west*.

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