



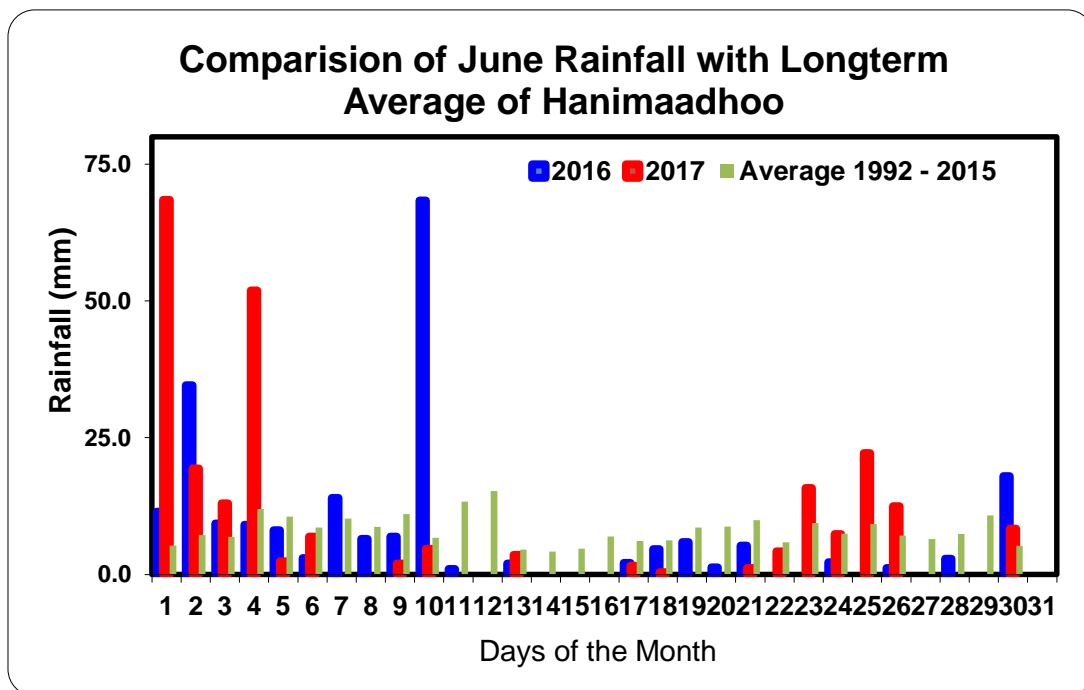
Climate Section
Maldives Meteorological Service
Hulhule

Climate Conditions in June 2017

Date: 05th July 2017

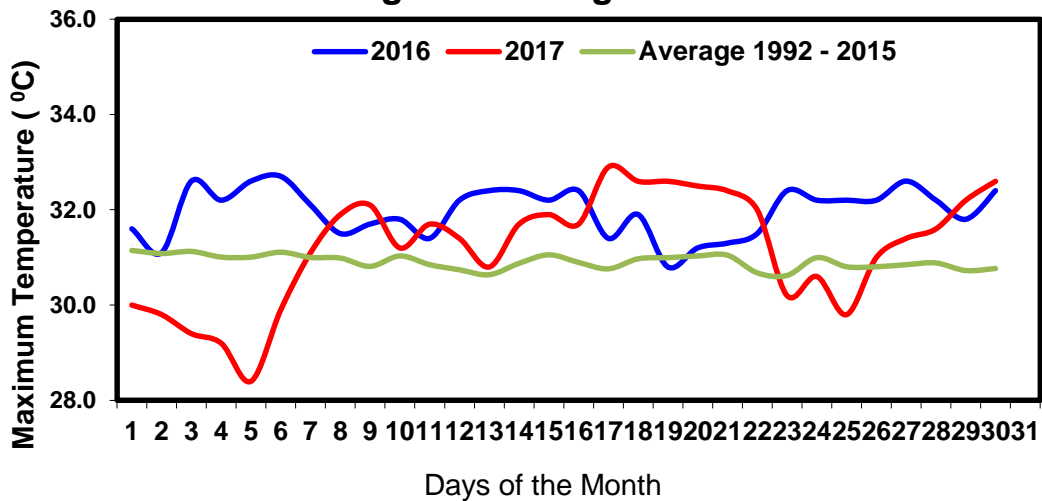
North

Last June, northern part of the country received a total rainfall of 246 mm. The highest rainfall within 24 hours was recorded on the 01st and amounts to 69 mm of rainfall. The rainfall received in June 2016 was 28 mm less than that of last June. Figure below shows daily total rainfall (2016 and 2017) and daily average rainfall for the Month of June for northern part of Maldives.

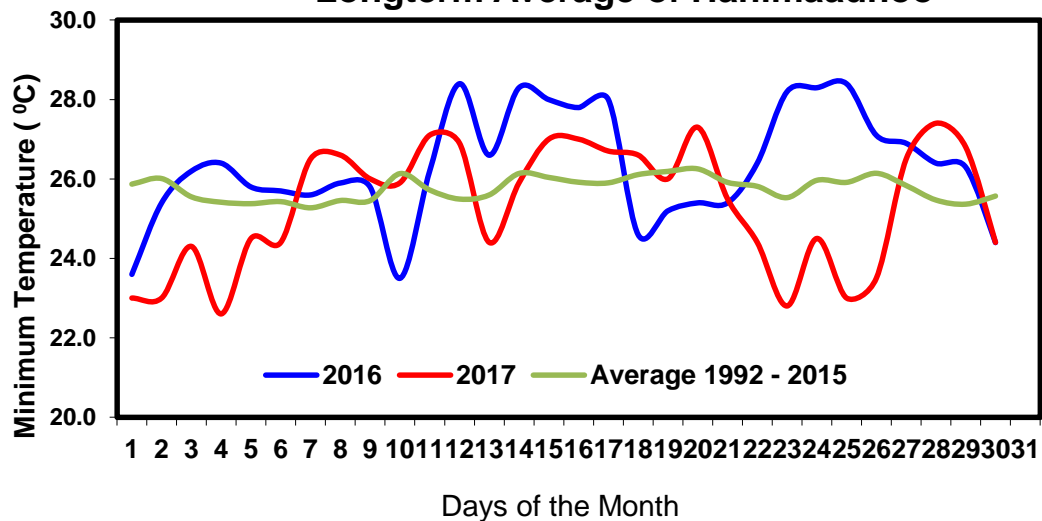


The highest temperature recorded in northern part of the Maldives last June was 33 degree Celsius, which was recorded on 17th. The minimum temperature recorded in the same area for the last month was 23 degree Celsius and was recorded on 04th of June. However, the highest temperature recorded in June 2016 in northern part of the country was 33 degree Celsius, which was recorded on the 06th. Furthermore, the minimum temperature recorded in northern part in June 2016 was 24 degree Celsius, recorded on the 10th. Figure below shows daily maximum and minimum temperature (2016 and 2017) and average maximum and minimum temperature for the Month of June for northern part of Maldives.

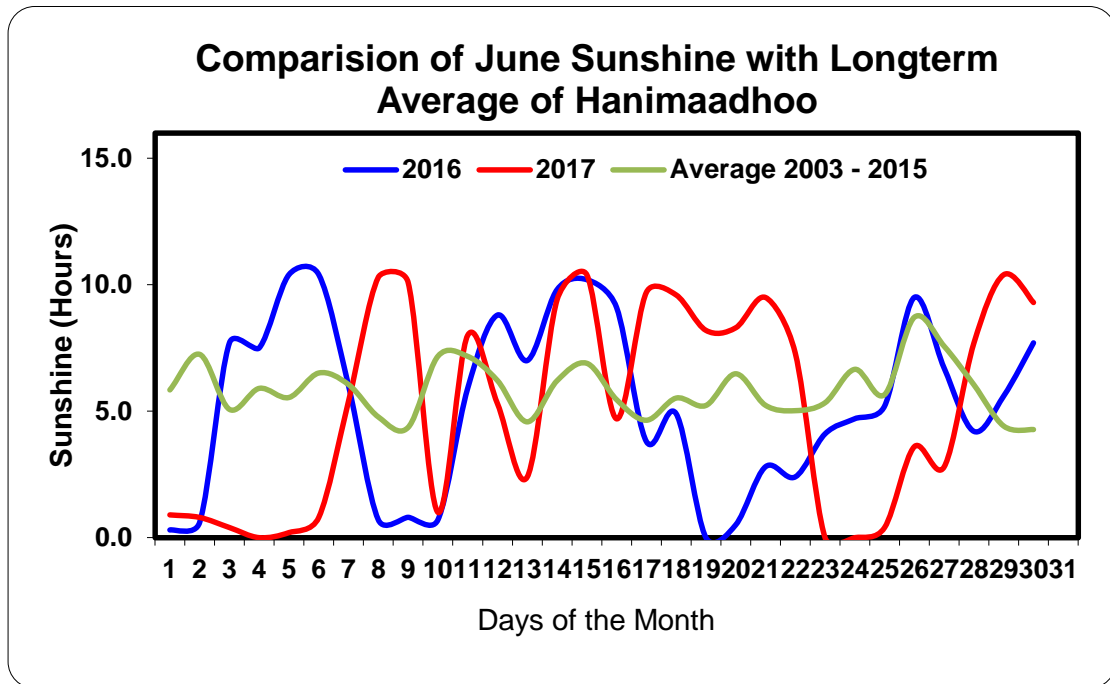
Comparison of June Maximum Temperature with Longterm Average of Hanimaadhoo



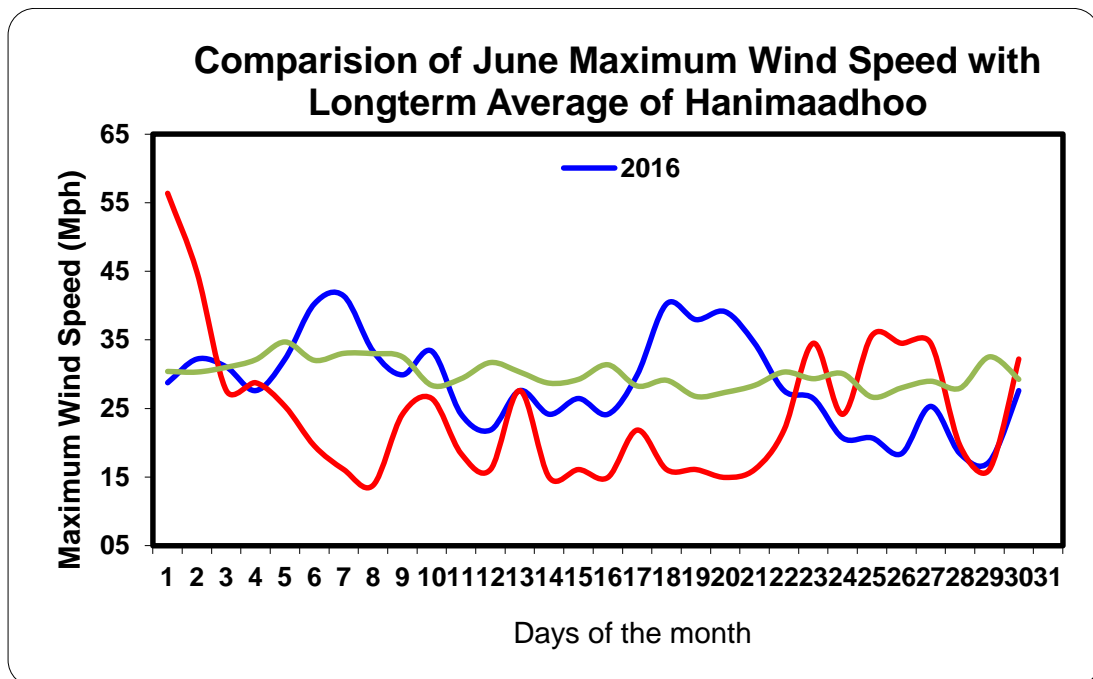
Comparison of June Minimum Temperature with Longterm Average of Hanimaadhoo



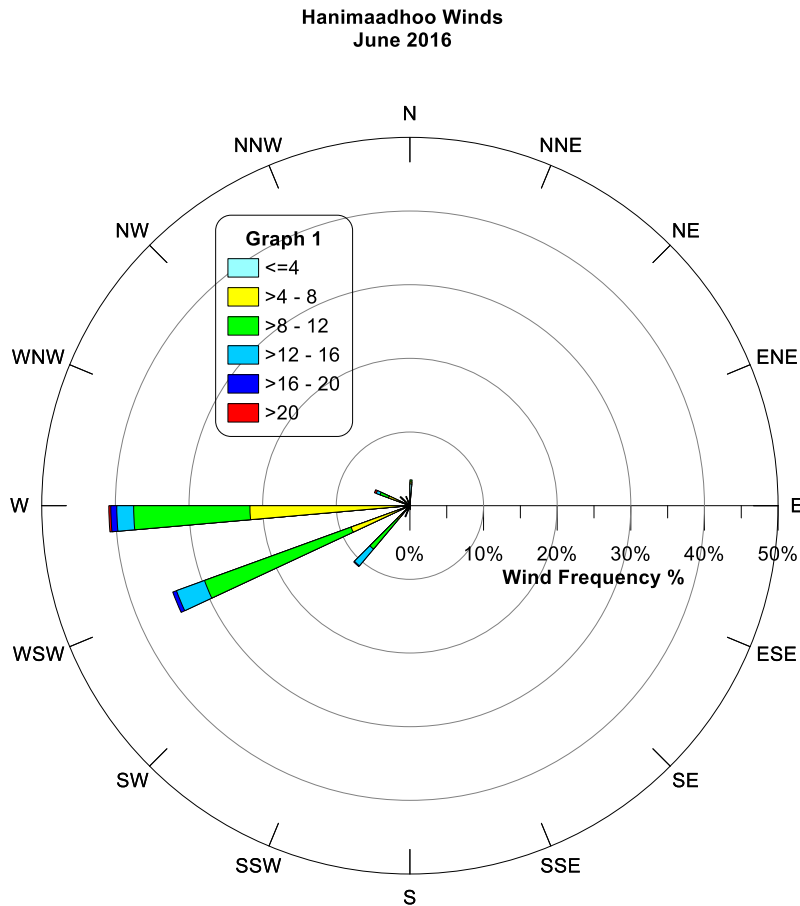
Northern part of the country received sunshine for 27 days last June, which amounts to 156 hours 54 minutes. Furthermore, in June 2016 northern part of the country received sunshine for 29 days, which amounts to 158 hour. Figure below shows daily sunshine (2016 and 2017) and daily average sunshine for the Month of June for northern part of Maldives.



Last June, the maximum wind speed in the northern part was experienced on the 01st at 19:12 hours from *west* at a speed of 56 mph. Furthermore, the maximum wind speed in the northern part in June 2016 was recorded on 07th at 16:25 hours from *north-north-west* at a speed of 41 mph. Figure below shows daily maximum wind speed (2016 and 2017) 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 2017.



This is the wind rose for Hanimaadhoo based on hourly wind data of the month June 2017. 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-south-west* comprise about 40% of all hourly wind directions. This also shows that the wind rarely blows from *south-west*.

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

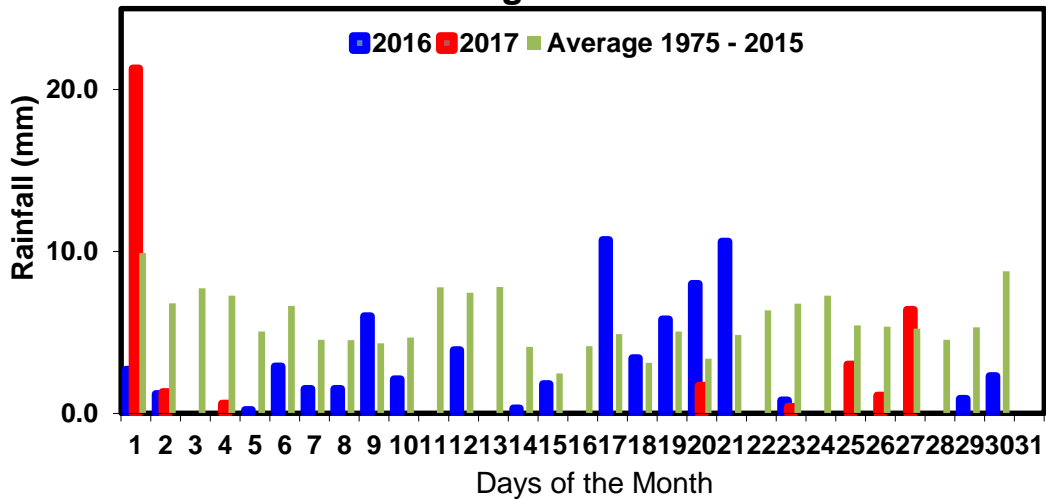
Highest wind recorded was 87.4 Miles from NNW on 03 rd June 1991

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

Central part

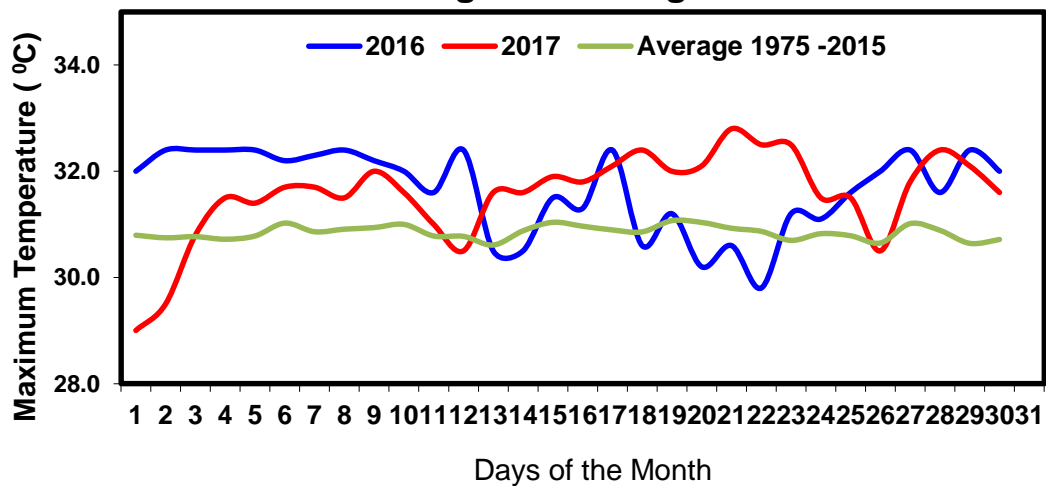
Last June, central part of the country received a total rainfall of 36 mm. The highest rainfall within 24 hours was recorded on the 01st and amounts to 21 mm of rainfall. The rainfall received in June 2016 was 31 mm more than that of last June. Figure below shows daily total rainfall (2016 and 2017) and daily average rainfall for the Month of June for central part of Maldives.

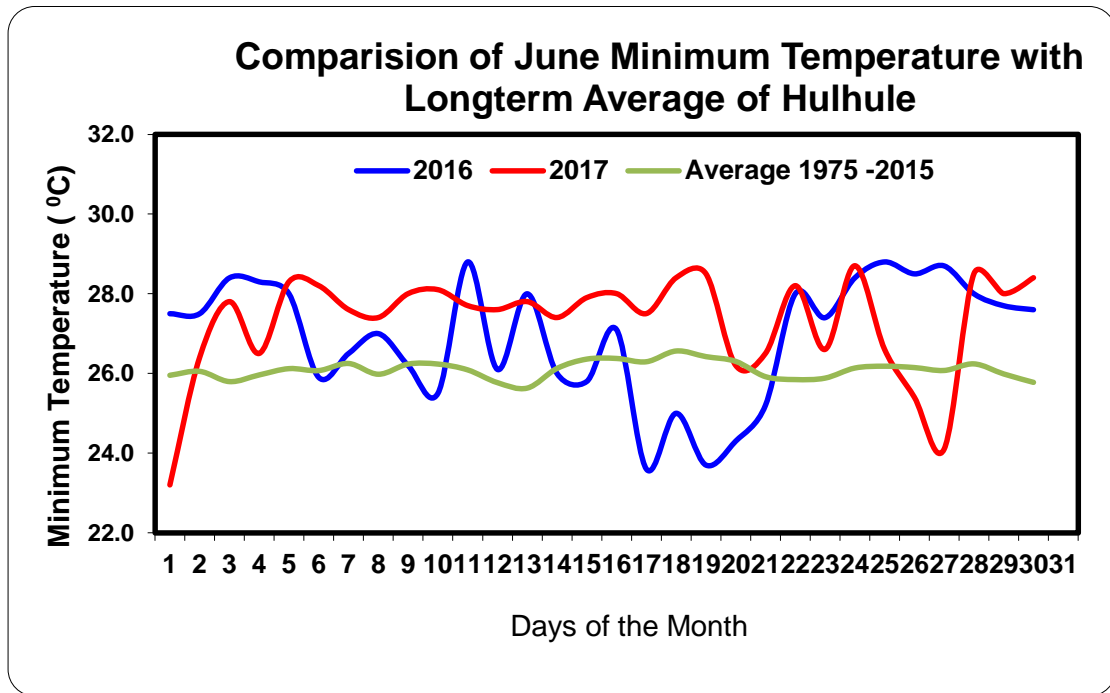
Comparison of June Rainfall with Longterm Average of Hulhule



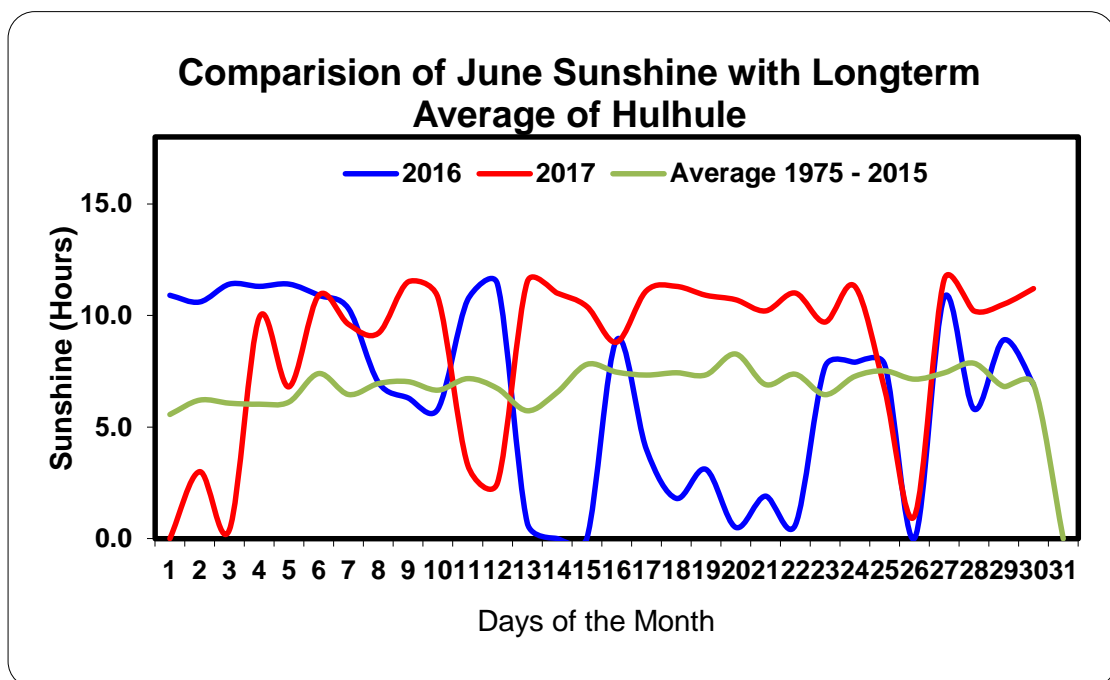
The highest temperature recorded in central part of the Maldives last June was 33 degree Celsius, which was recorded on the 21st. The minimum temperature recorded in the same area for the last month was 23 degree Celsius and was recorded on the 01st of June. On the other hand, the highest temperature recorded in June 2016 in central part of the country was 32 degree Celsius, which was recorded on the 2, 3, 4, 5, 8, 12, 17, 27th and 29th. Furthermore, the minimum temperature recorded in the central part in June 2016 was 24 degree Celsius, recorded on the 17th. Figure below shows daily maximum and minimum temperature (2016 and 2017) 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

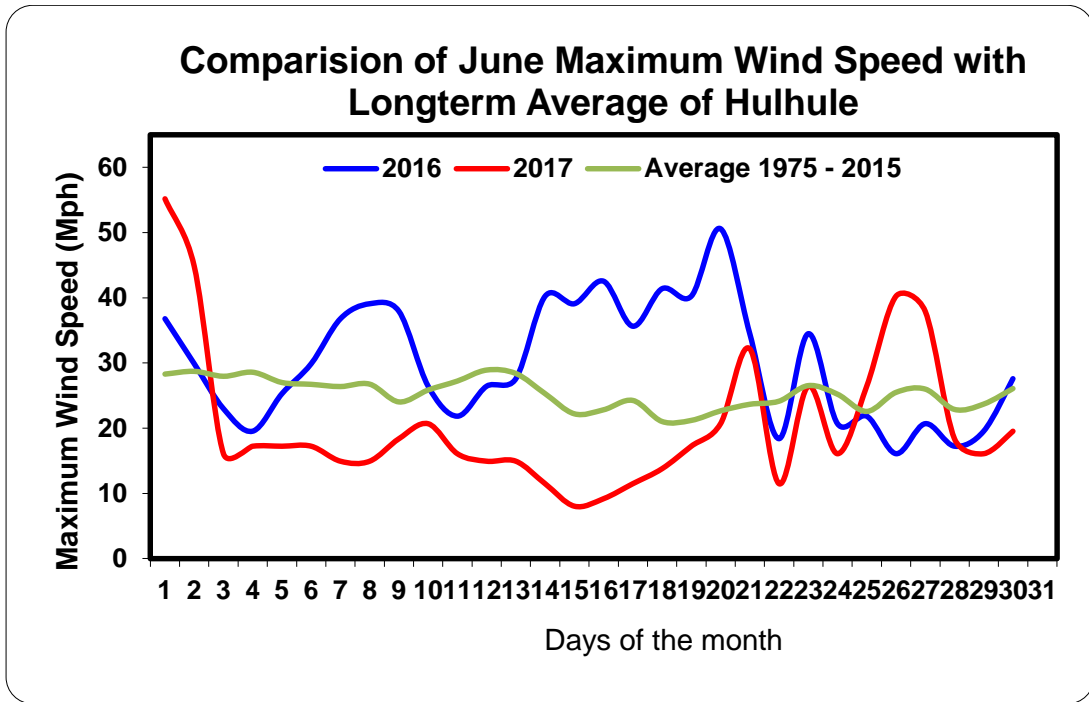




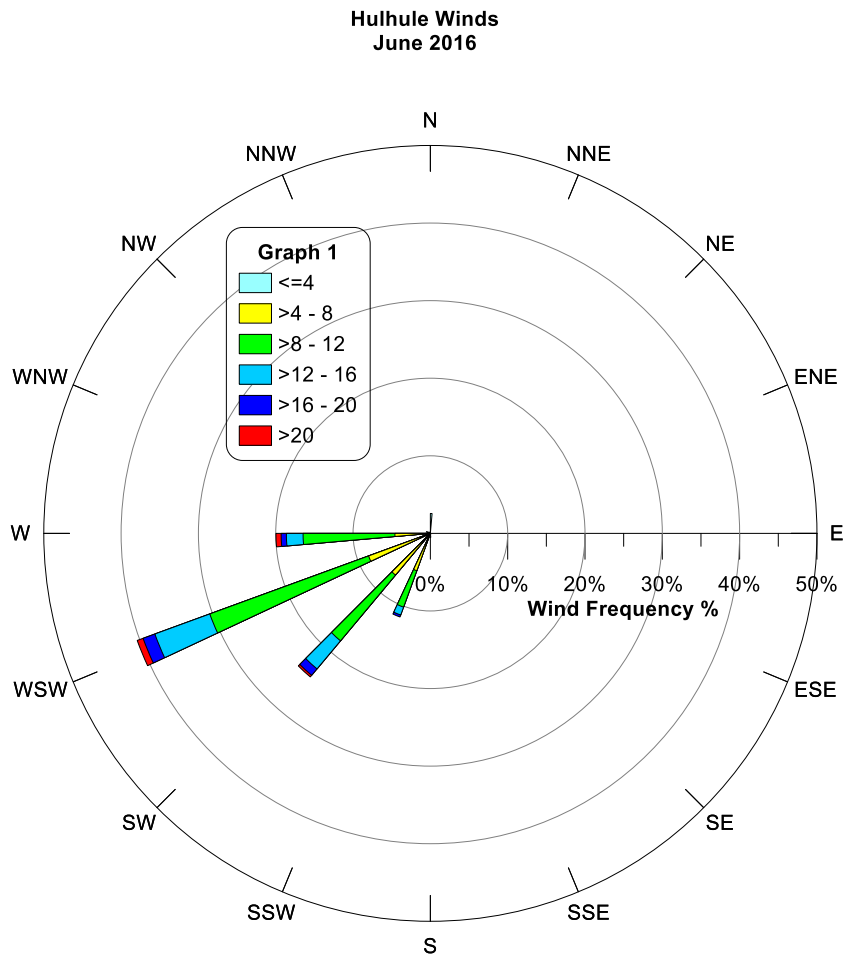
Central part of the country received sunshine for 29 days last June, which amounts to 257 hours. Furthermore, in June 2016 central part of the country received sunshine for 27 days, which amounts to 195 hours 18 minutes. Figure below shows daily sunshine (2016 and 2017) and daily average sunshine for 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 01st at 09:38 hours from *west-south-west* at a speed of 55 mph. However, the maximum wind speed in central part in June 2016 was recorded on the 20th at 12:17 hours at a speed of 51 mph from *west*. Figure below shows daily maximum wind speed (2016 and 2017) 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 2017.

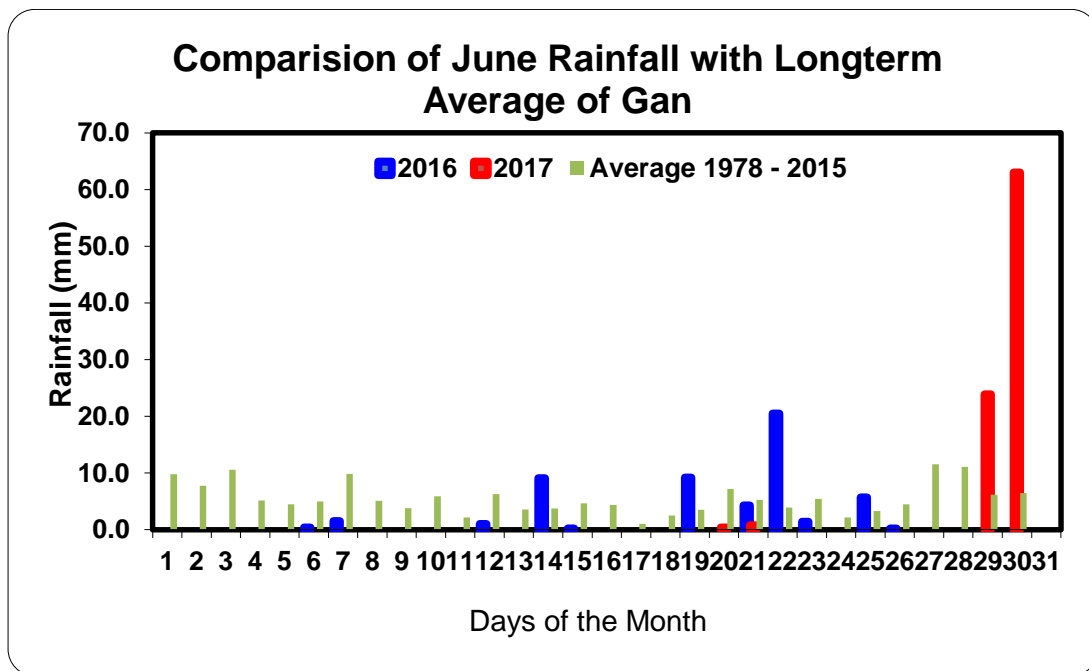


This is the wind rose for Hulhule based on hourly wind data of the month June 2017. This rose shows that the winds at Hulhule during the period blow from the *west-south-west* much of the time. In fact, the spokes in the directions *south-west* comprise about 30% of all hourly wind directions. This also shows that the wind rarely blows from *west* and *south-west*.

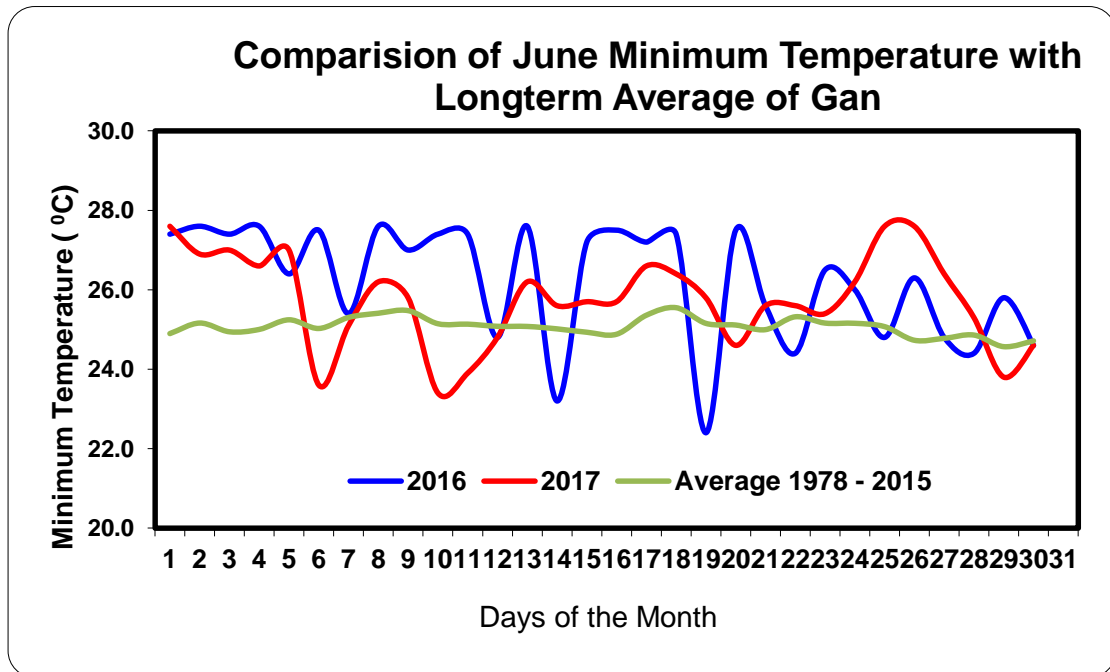
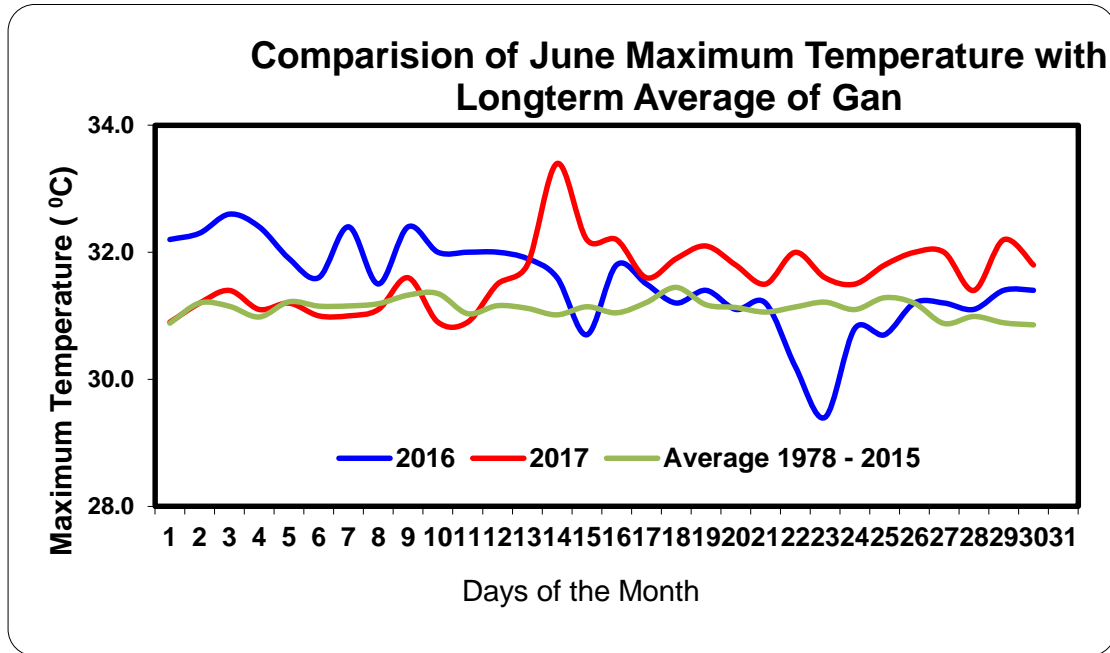
Highest maximum temperature recorded was 34.1 °C on 16 th and 28 th June 1973
Lowest minimum temperature recorded was 19.0 °C on 23 rd November 1984
Highest wind recorded was 71.3 Miles from W on 03 rd November 1978
Highest rainfall within 24hrs recorded was 175.9 mm on 23 rd December 1977 (Hulhule)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

South

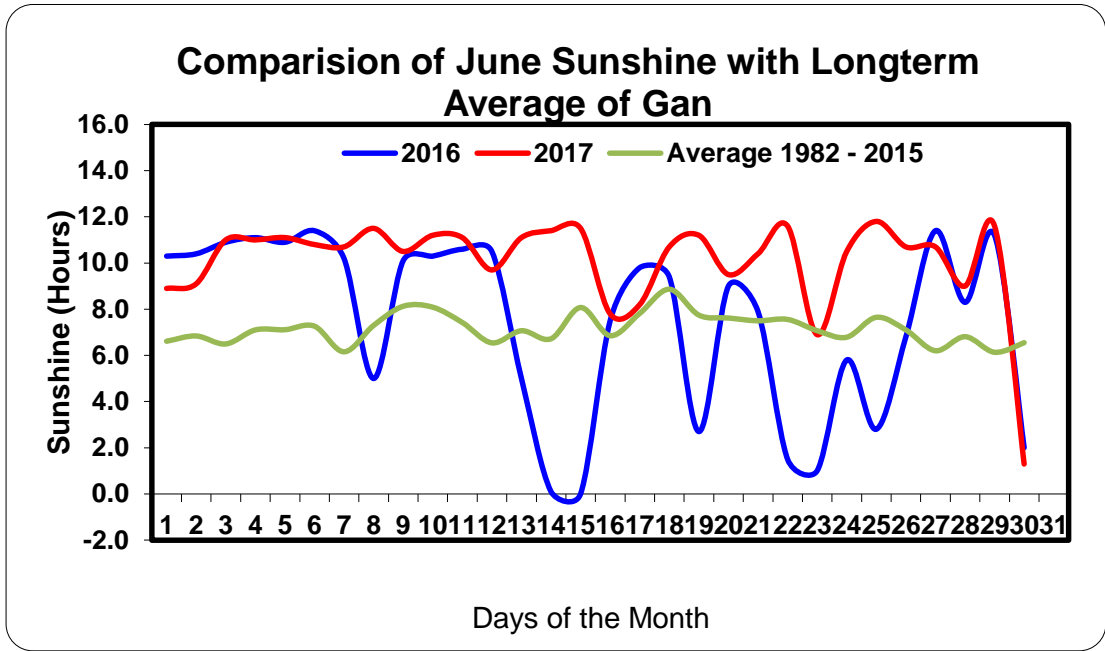
Last June, southern part of the country received a total rainfall of 88 mm. The highest rainfall within 24 hours was recorded on the 30th and amounts to 63 mm of rainfall. The rainfall received in June 2016 was 35 mm less than that of last June. Figure below shows daily total rainfall (2016 and 2017) and daily average rainfall for the Month of June for southern part of Maldives.



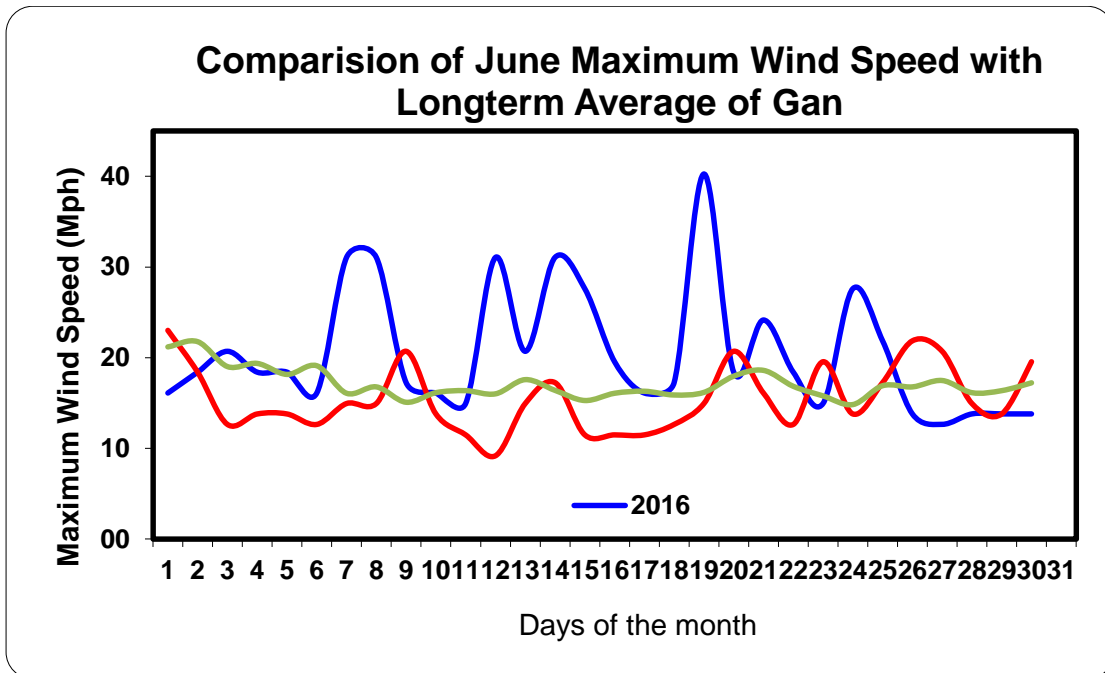
The highest temperature recorded in southern part of the Maldives last June was 33 degree Celsius, which was recorded on the 14th. The minimum temperature recorded in the same area for the last month was 23 degree Celsius and was recorded on the 10th and 29th of June. However, the highest temperature recorded in June 2016 in southern parts of the country was 33 degree Celsius, which was recorded on the 03rd. Furthermore, the minimum temperature recorded in south in June 2016 was 22 degree Celsius, recorded on the 19th. Figure below shows daily maximum and minimum temperature (2016 and 2017) and average maximum and minimum temperature for the Month of June for southern part of Maldives.



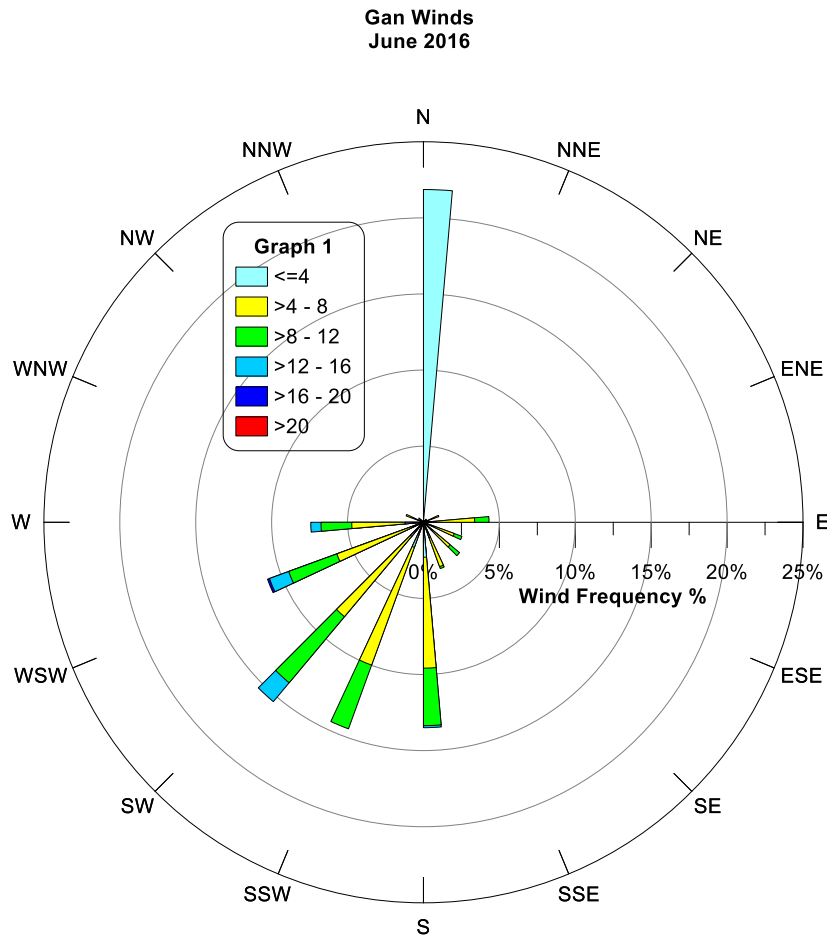
Southern part of the country received sunshine for 30 days last June, which amounts to 302 hours and 30 minutes. Furthermore, in June 2016 southern part of the country received sunshine for 29 days, which amounts to 223 hours 54 minutes. Figure below shows daily sunshine (2016 and 2017) and daily average sunshine for the Month of June for southern part of Maldives.



Last June, the maximum wind speed in south was experienced on the 01st at 08:52 hours from *west-south-west* at a speed of 23 mph. However, the maximum wind speed in southern atolls in June 2016 was recorded on the 20th at 02:30 hours, 14th at 12:51 hours at a speed of 40 mph from *west-north-west*. Figure below shows daily maximum wind speed (2016 and 2017) 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 2017.



This is the wind rose for Gan based on hourly wind data of the month June 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 *south-west* comprise about 15% of all hourly wind directions. This also shows that the wind rarely blows from *south*, *south-south-west*, *west-south-west* and *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 June 1986

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

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