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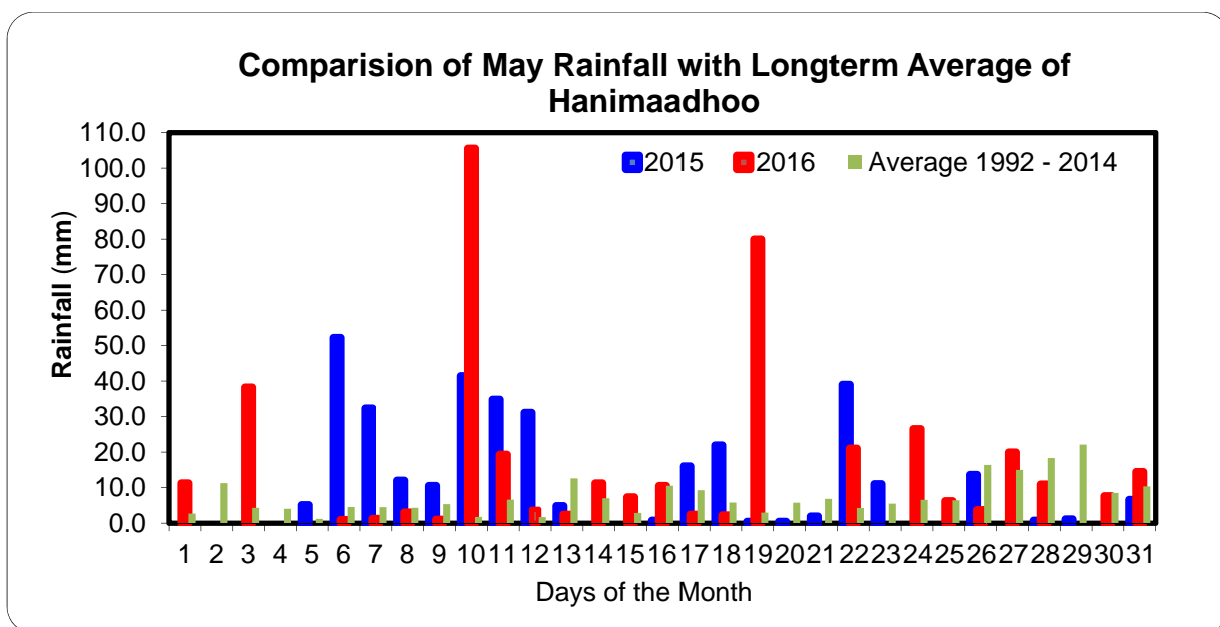
Climate Section
Maldives Meteorological Service
Hulhule

Climate Conditions in May 2016

Date: 07th May 2016

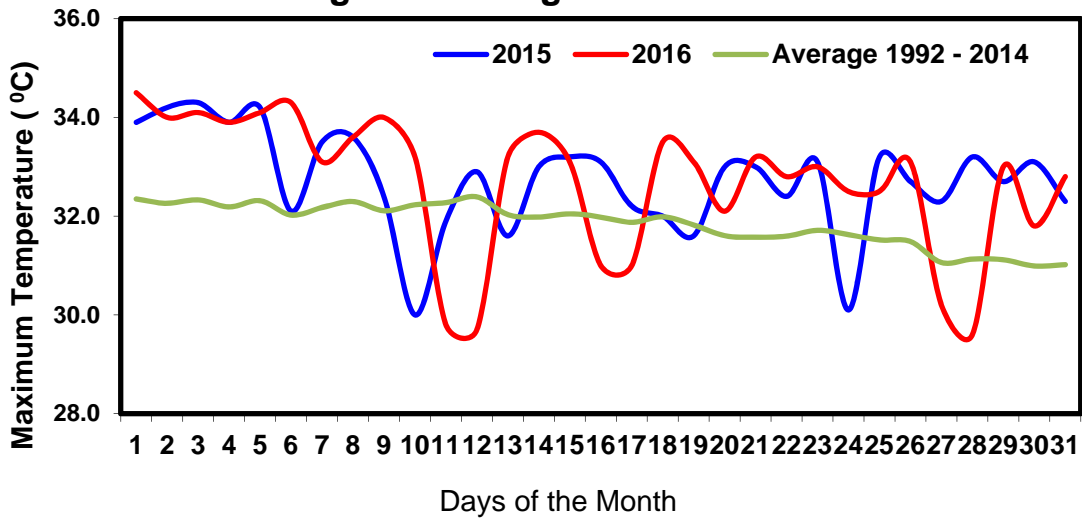
North

May 2016 northern part of the country received a total rainfall of 410 mm. The highest rainfall within 24 hours was recorded on the 17th and amounts to 08 mm of rainfall. The rainfall received in May 2015 was 73 mm less than that of May 2016. Figure below shows daily total rainfall (2015 and 2016) and daily average rainfall for the Month of May for northern part of Maldives.

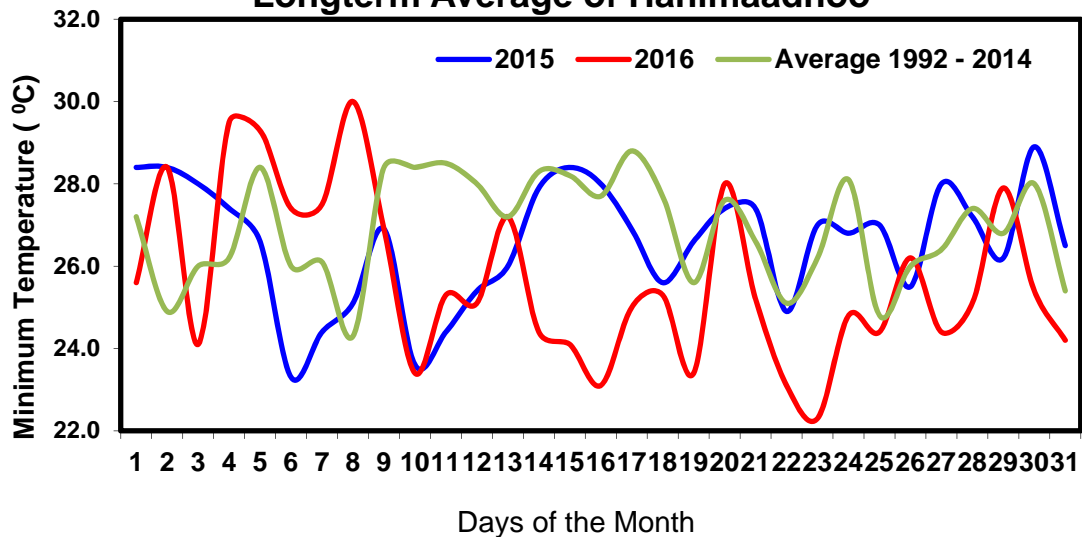


The highest temperature recorded in northern part of the Maldives May 2016 was 35 degree Celsius, which was recorded on 01st. The minimum temperature recorded in the same area for the April 2016 was 22 degree Celsius and was recorded on 23rd of May. However, the highest temperature recorded in May 2015 in northern part of the country was 34 degree Celsius, which was recorded on the 03rd. Furthermore, the minimum temperature recorded in northern part in May 2015 was 23 degree Celsius, recorded on the 06th. Figure below shows daily maximum and minimum temperature (2015 and 2016) and average maximum and minimum temperature for the Month of May for northern part of Maldives.

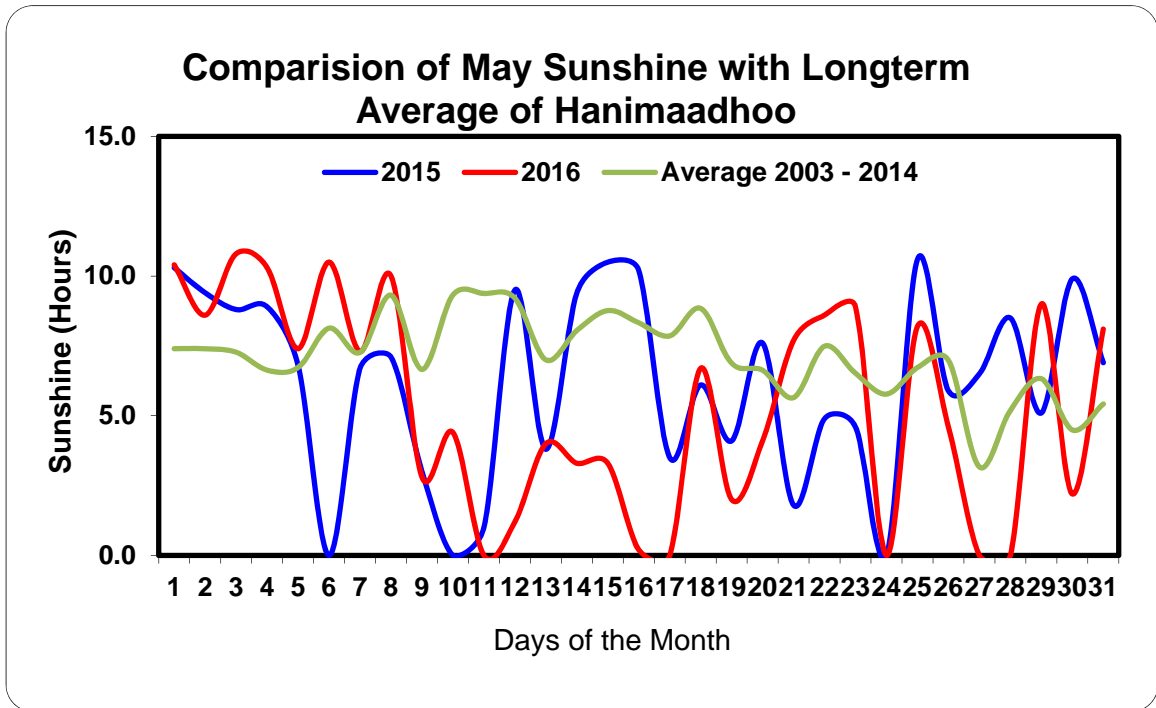
Comparison of May Maximum Temperature with Longterm Average of Hanimaadhoo



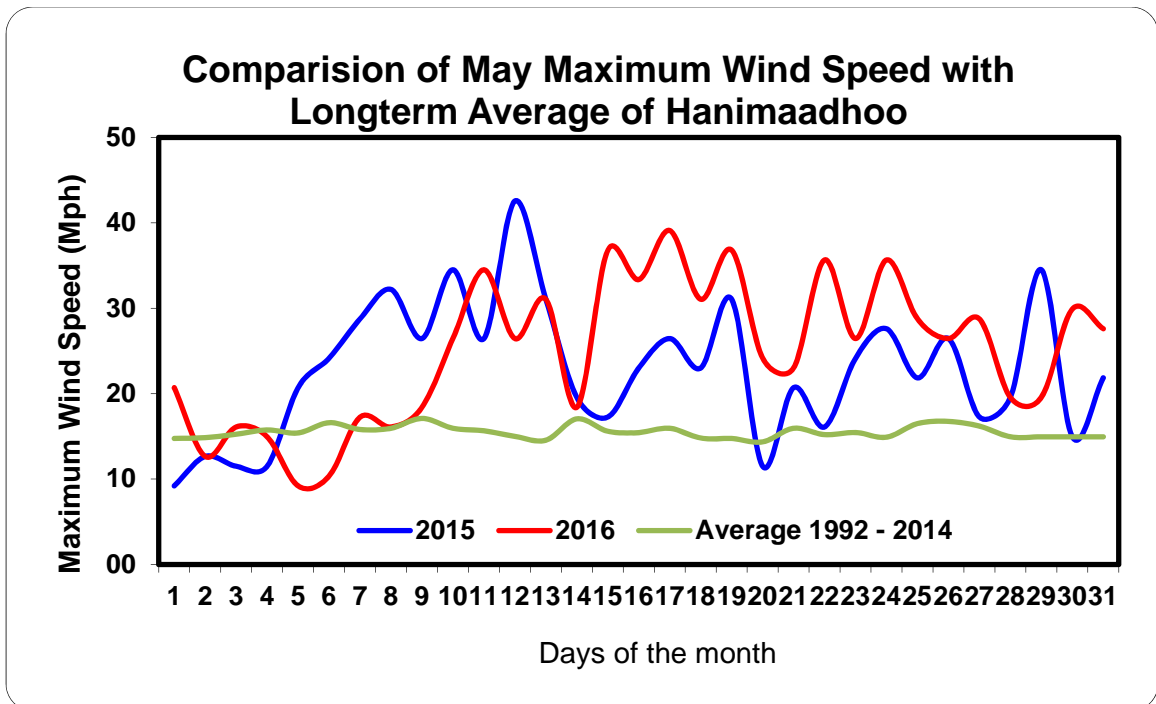
Comparison of May Minimum Temperature with Longterm Average of Hanimaadhoo



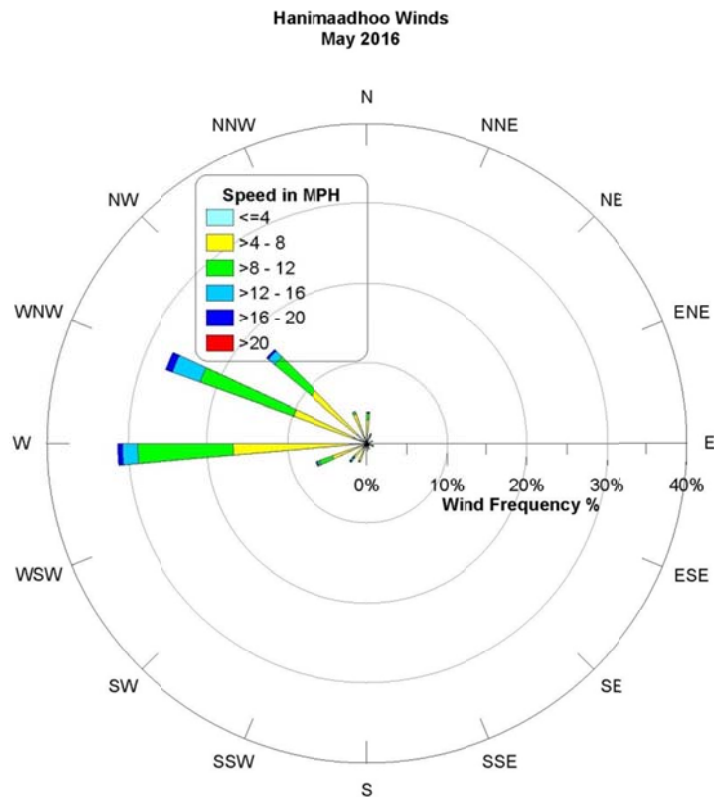
Northern part of the country received sunshine for 26 days in May 2016, which amounts to 164 hours 36 minutes. Furthermore, in May 2015 northern part of the country received sunshine for 31 days, which amounts to 191 hours 24 minutes. Figure below shows daily sunshine (2015 and 2016) and daily average sunshine for the Month of May for northern part of Maldives.



May 2016, the maximum wind speed in the northern part was experienced on the 17th at 09:52 hours from *north-west* at a speed of 39 mph. Furthermore, the maximum wind speed in the northern part in May 2015 was recorded on 10th at 10:42 hours from *east-northeast* and 29th at 15:21 hours at a speed of 35 mph. Figure below shows daily maximum wind speed (2015 and 2016) 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 2016.



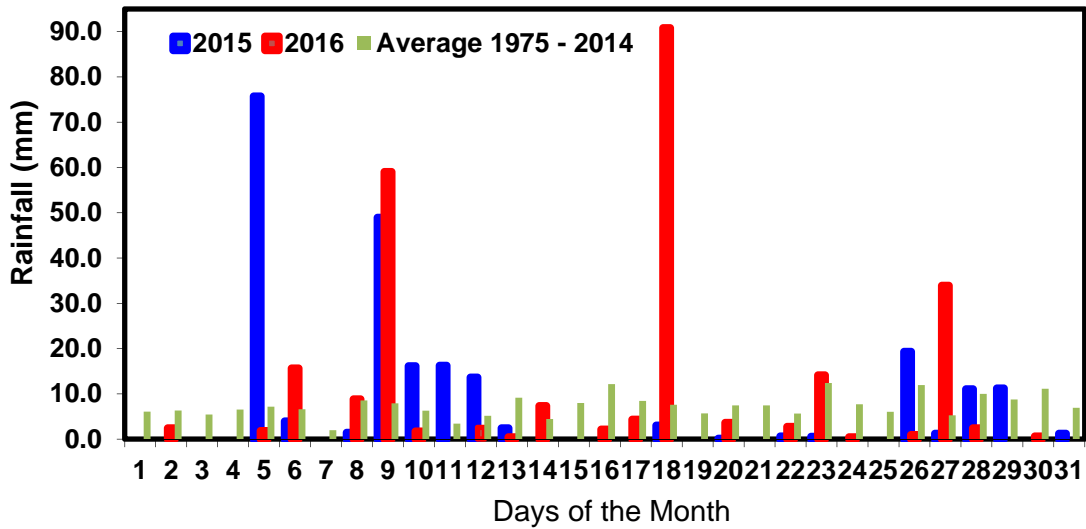
This is the wind rose for Hanimaadhoo based on hourly wind data of the month May 2016. This rose shows that the winds at Hanimaadhoo during the period blow from the west and west-north-west and north-west much of the time. This also shows that the wind rarely blows from other directions.

Highest maximum temperature recorded was 35.0 ⁰ C on 30 th April 2016
Lowest minimum temperature recorded was 18.2 ⁰ C on 23 rd December 2002
Highest wind recorded was 87.4 Miles from NNW on 03 rd May 1991
Highest rainfall within 24hrs recorded was 146.9 mm on 26 th May 2008

Central part

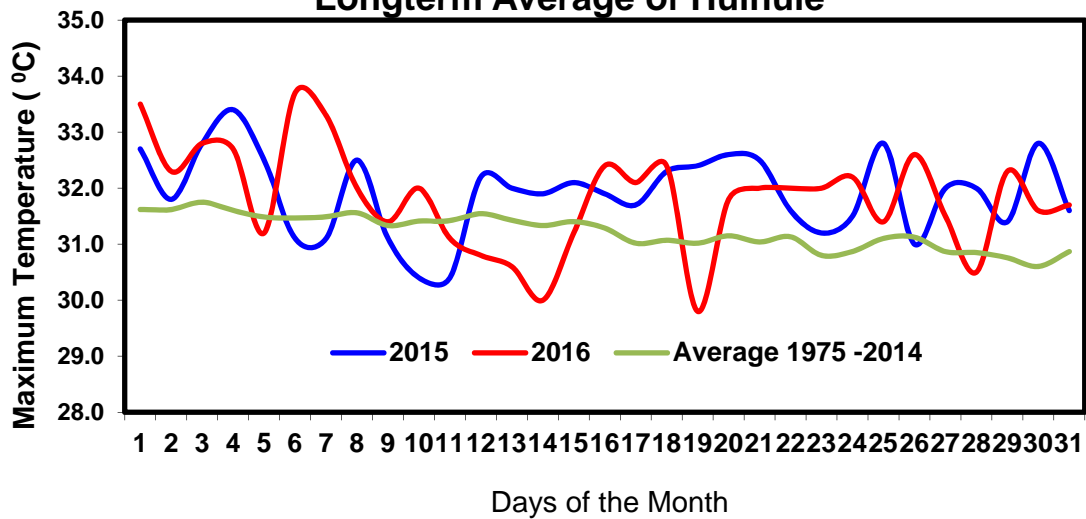
May 2016, central part of the country received a total rainfall of 255 mm. The highest rainfall within 24 hours was recorded on the 18th and amounts to 91 mm of rainfall. The rainfall received in May 2015 was 29 mm less than that of May 2016. Figure below shows daily total rainfall (2015 and 2016) and daily average rainfall for the Month of May for central part of Maldives.

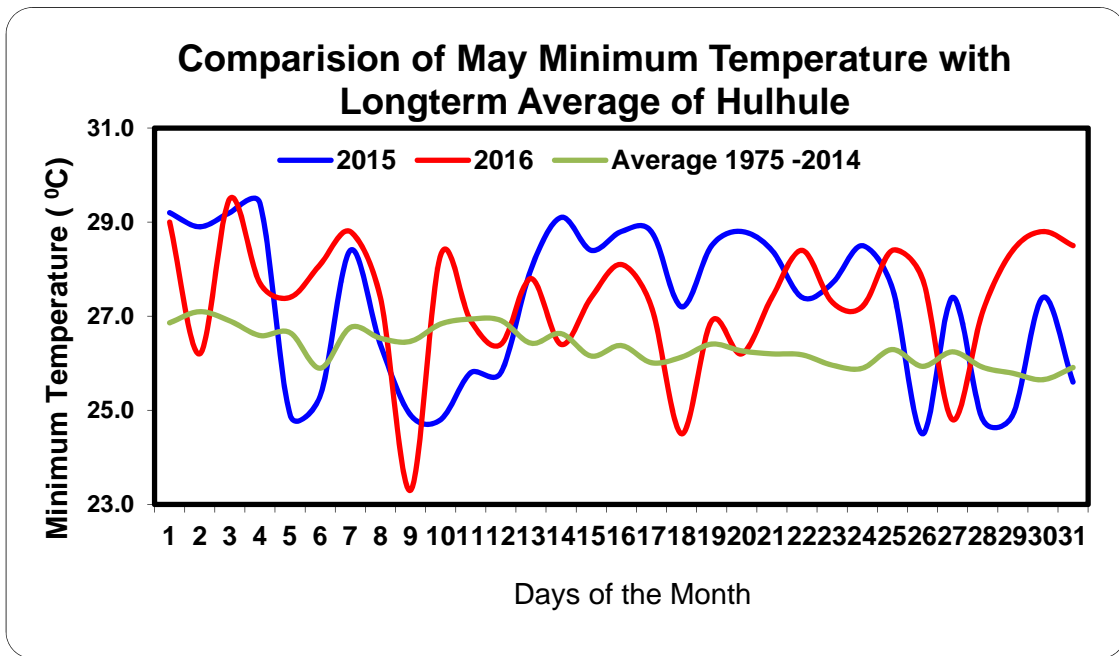
Comparison of May Rainfall with Longterm Average of Hulhule



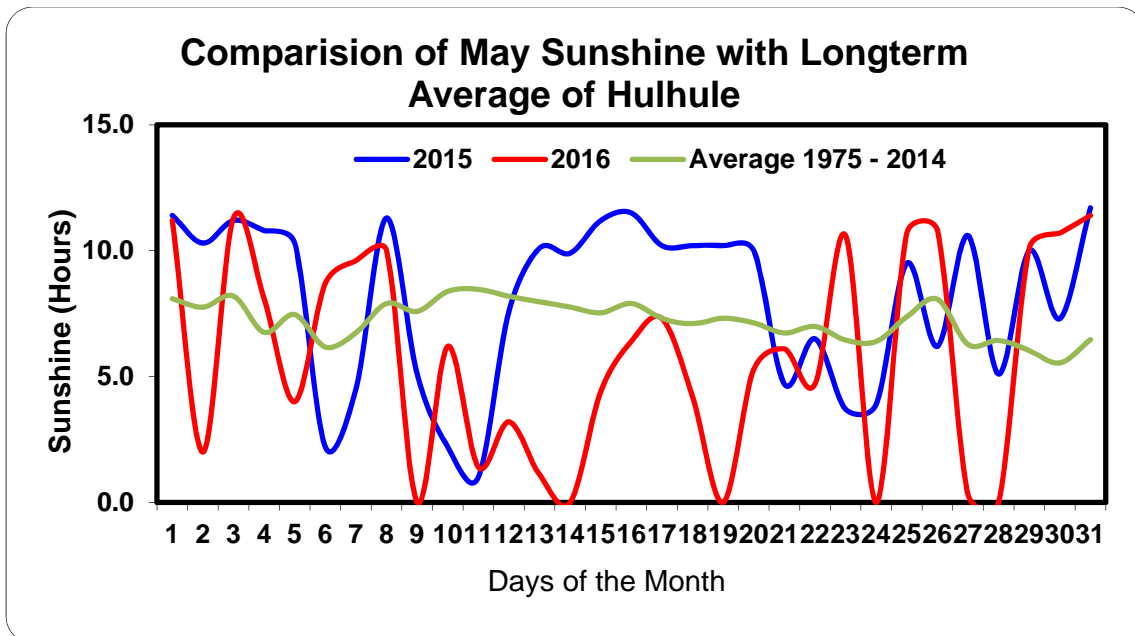
The highest temperature recorded in central part of the Maldives in May 2016 was 34 degree Celsius, which was recorded on the 06th. The minimum temperature recorded in the same area for the last month was 23 degree Celsius and was recorded on the 09th of May. On the other hand, the highest temperature recorded in May 2015 in central part of the country was 34 degree Celsius, which was recorded on the 04th. Furthermore, the minimum temperature recorded in the central part in May 2015 was 25 degree Celsius, recorded on the 26th. Figure below shows daily maximum and minimum temperature (2015 and 2016) and average maximum and minimum temperature for the Month of May for central part of Maldives.

Comparison of May Maximum Temperature with Longterm Average of Hulhule



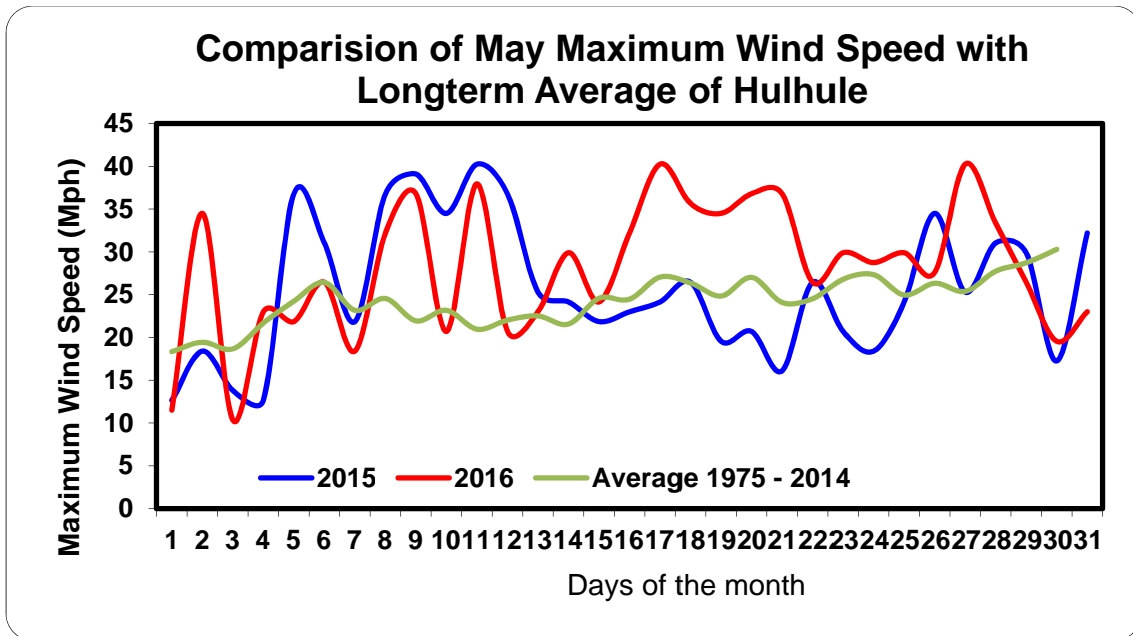


Central part of the country received sunshine for 26 days in May 2016, which amounts to 179 hours 48 minutes. Furthermore, in May 2015 central part of the country received sunshine for 31 days, which amounts to 250 hours 24 minutes. Figure below shows daily sunshine (2015 and 2016) and daily average sunshine for the Month of May for central part of Maldives.

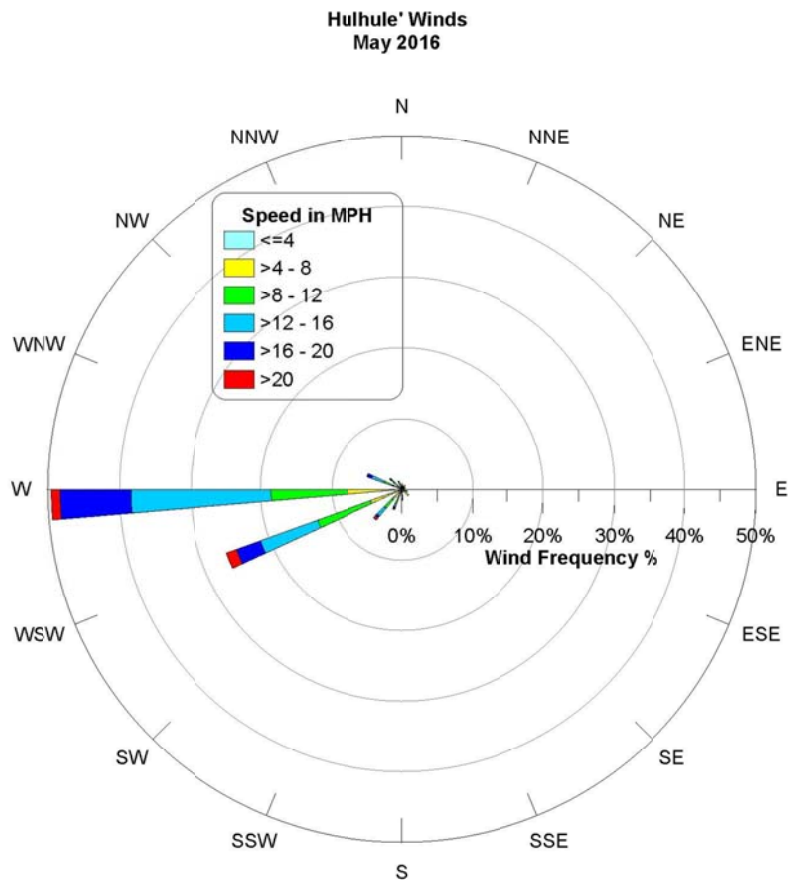


May 2016, the maximum wind speed in Central part of the country was experienced on the 17th at 17:20 hours from *north-west* and 27th at 15:30 hours from *west-south-west* at a speed of 40 mph. However, the maximum wind speed in central part in May 2015 was recorded on the 12th at 02:39 hours at a speed of 40 mph from *west*. Figure below shows

daily maximum wind speed (2015 and 2016) 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 2016.

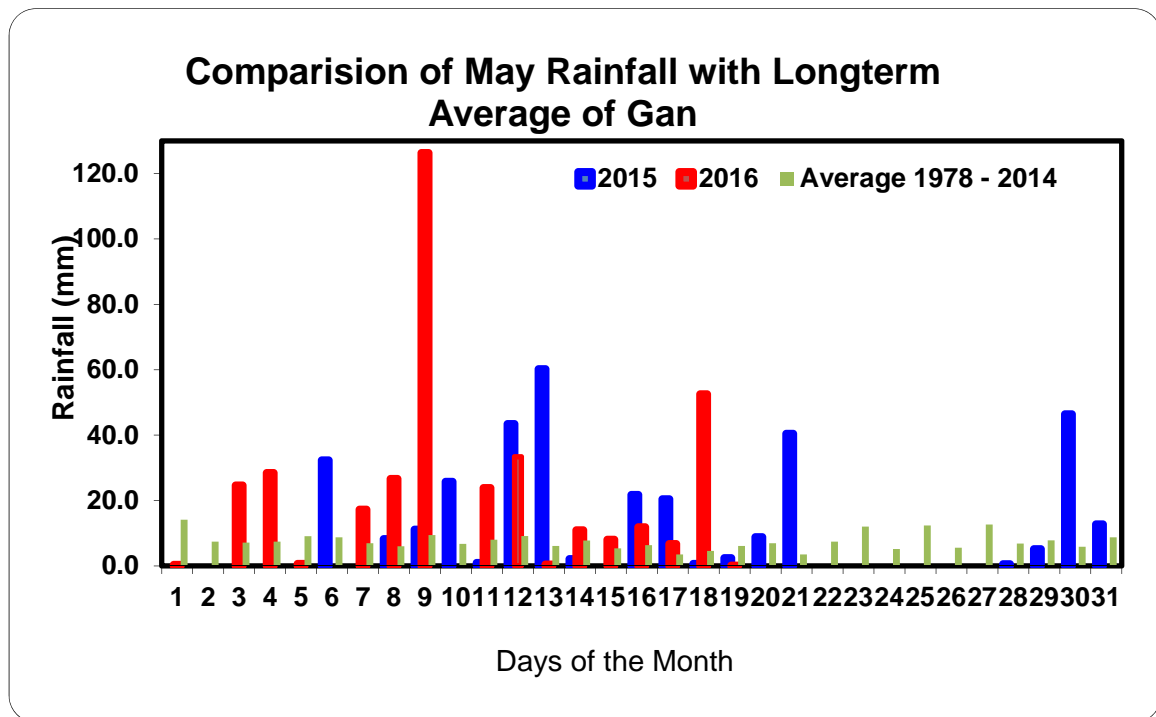


This is the wind rose for Hulhule based on hourly wind data of the month May 2016. This rose shows that the winds at Hulhule during the period blow from the west-south-west and west much of the time. This also shows that the wind rarely blows from other directions.

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 200.0 mm on 11 th December 1998

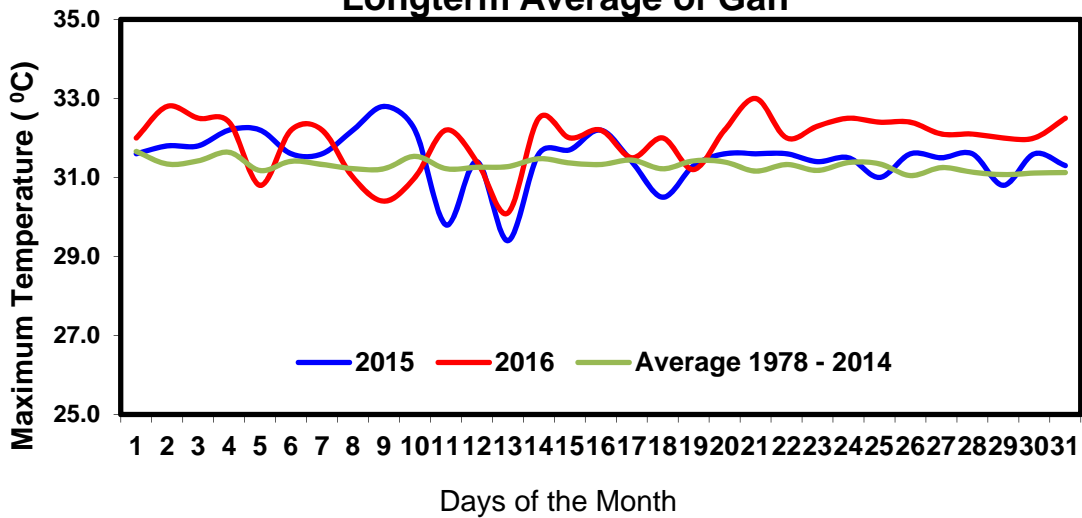
South

May 2016, southern part of the country received a total rainfall of 372 mm. The highest rainfall within 24 hours was recorded on the 09th and amounts to 126 mm of rainfall. The rainfall received in May 2015 was 29 mm less than that of May 2016. Figure below shows daily total rainfall (2015 and 2016) and daily average rainfall for the Month of May for southern part of Maldives.

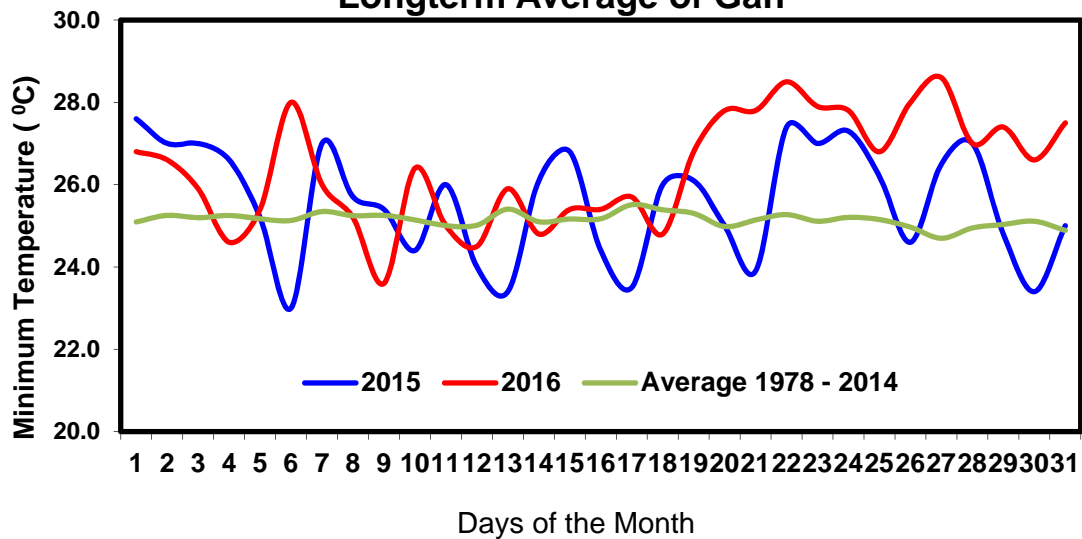


The highest temperature recorded in southern part of the Maldives in May 2016 was 33 degree Celsius, which was recorded on the 21st. The minimum temperature recorded in the same area for the last month was 24 degree Celsius and was recorded on the 09th of May. However, the highest temperature recorded in May 2015 in southern parts of the country was 33 degree Celsius, which was recorded on the 09th. Furthermore, the minimum temperature recorded in south in May 2015 was 23 degree Celsius, recorded on the 06th. Figure below shows daily maximum and minimum temperature (2015 and 2016) and average maximum and minimum temperature for the Month of May for southern part of Maldives.

Comparison of May Maximum Temperature with Longterm Average of Gan

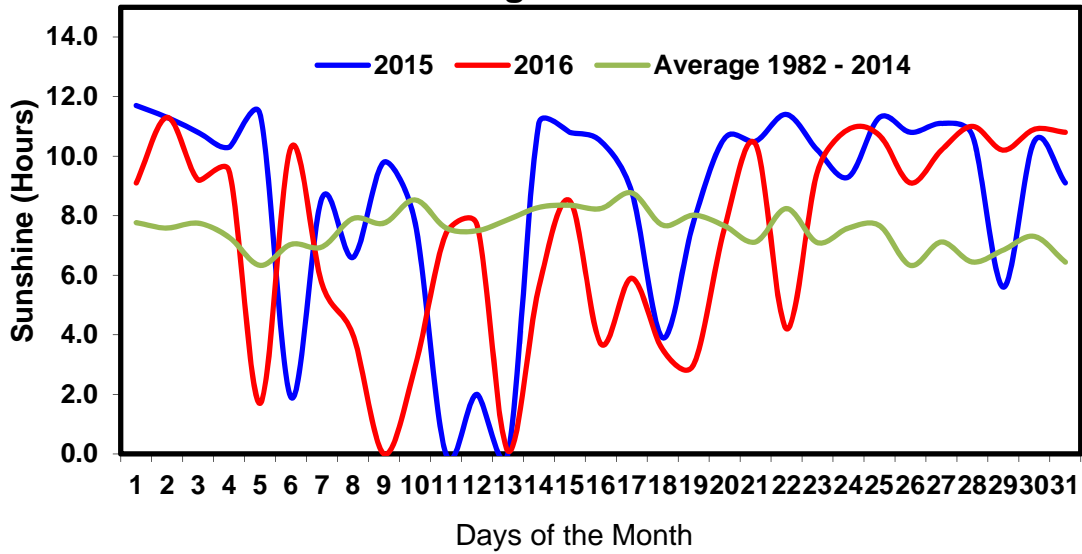


Comparison of May Minimum Temperature with Longterm Average of Gan



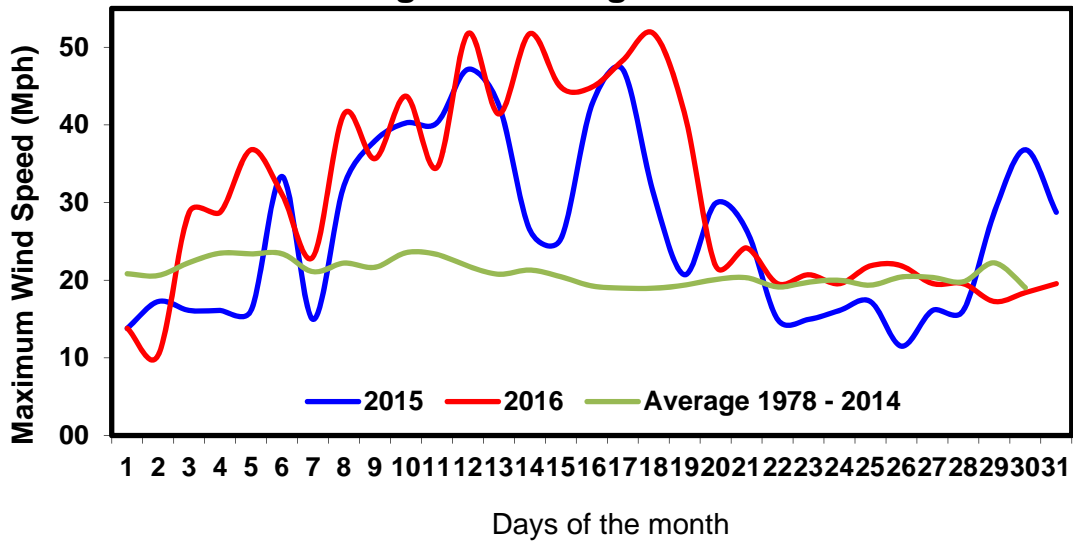
Southern part of the country received sunshine for 30 days in May 2016, which amounts to 224 hours and 36 minutes. Furthermore, in May 2015 southern part of the country received sunshine for 29 days, which amounts to 266 hours 12 minutes. Figure below shows daily sunshine (2015 and 2016) and daily average sunshine for the Month of May for southern part of Maldives.

Comparison of May Sunshine with Longterm Average of Gan

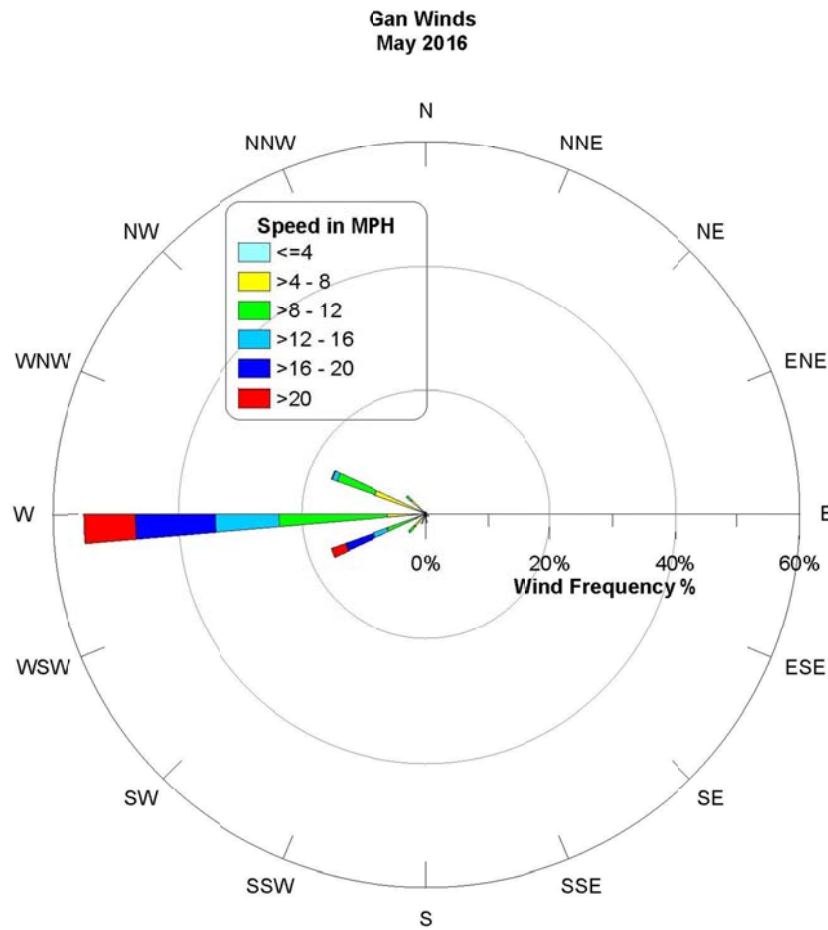


May 2016, the maximum wind speed in south was experienced on the 12th at 15:35 hours, 14th at 12:51 hours and 19th at 04:42 hours from *west* at a speed of 52 mph. However, the maximum wind speed in southern atolls in May 2015 was recorded on the 12th at 10:27 hours from *west* and 17th at 16:32 hours at a speed of 47 mph from *west-south-west*. Figure below shows daily maximum wind speed (2015 and 2016) and daily average maximum wind speed for the Month of May for southern part of Maldives.

Comparison of May Maximum Wind Speed with Longterm Average of Gan



Below is wind frequency chart (Wind rose) of Gan for May 2016.



This is the wind rose for Gan based on hourly wind data of the month May 2016. This rose shows that the winds at Gan during the period blow from the west much of the time. In fact, the spokes in the directions west-south-west and west-north-west comprise about 30% 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 th April 1998

Lowest minimum temperature recorded was 19.7 °C on 24 th March 1986
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Highest wind recorded was 103.5 Miles from SW on 29 th May 1991
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Highest rainfall within 24hrs recorded was 228.4 mm on 24 th November 2015
