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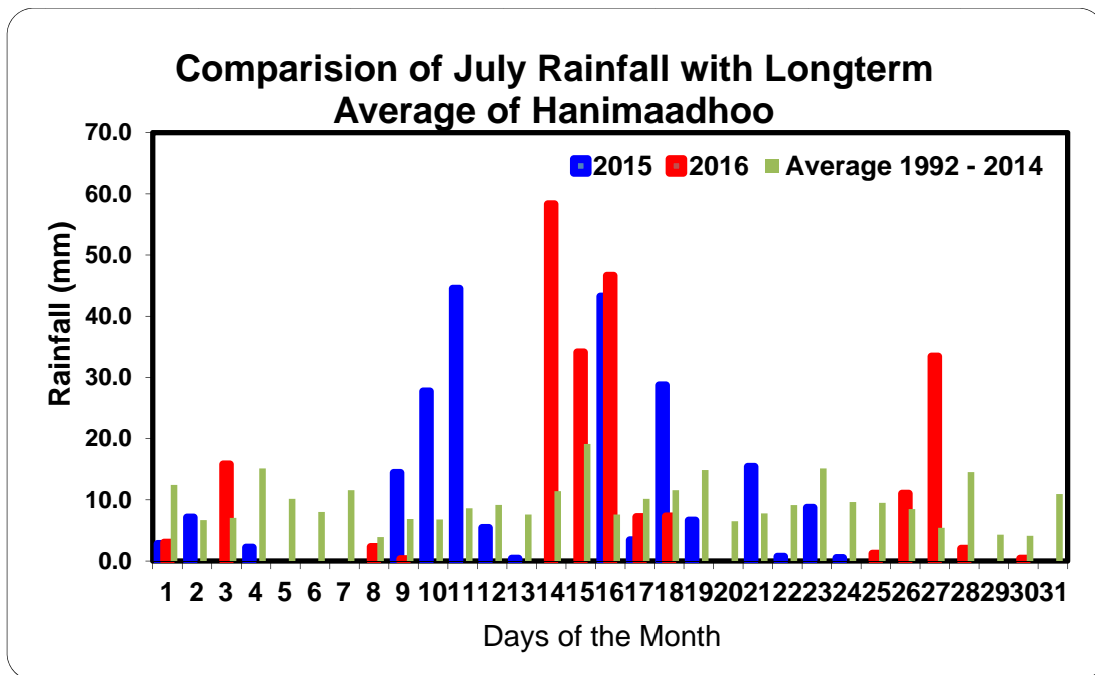
Climate Section
Maldives Meteorological Service
Hulhule

Climate Conditions in July 2016

Date: 04th July 2016

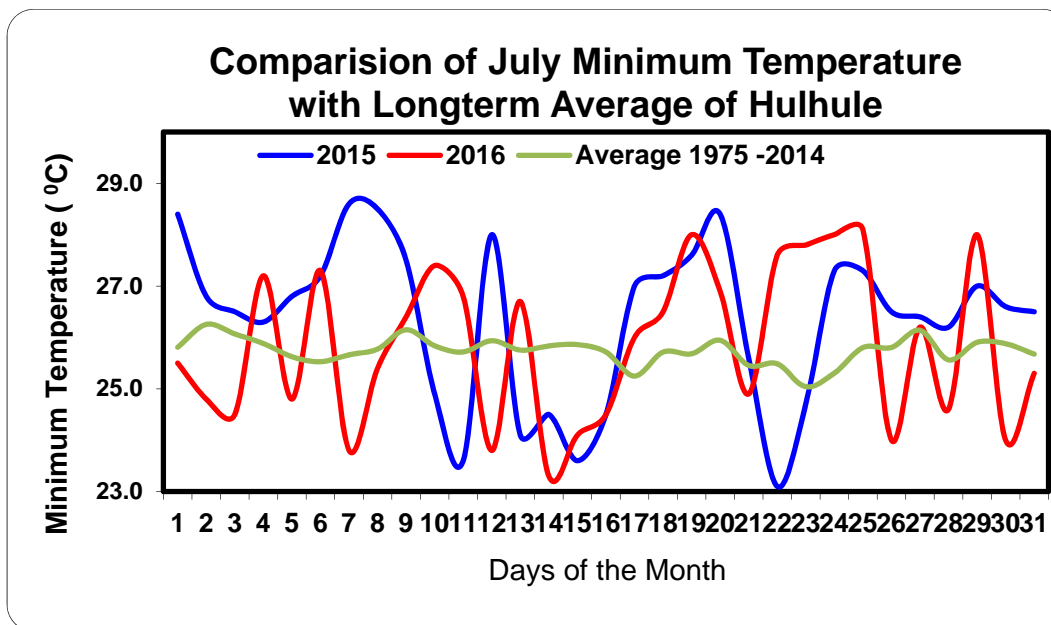
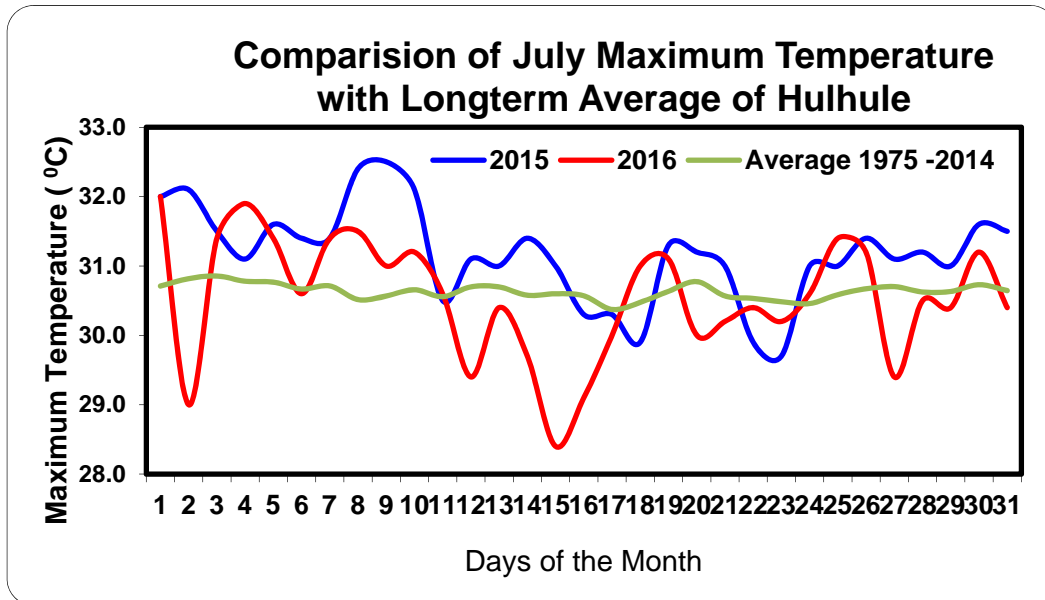
North

July 2016 northern part of the country received a total rainfall of 223 mm. The highest rainfall within 24 hours was recorded on the 14th and amounts to 58 mm of rainfall. The rainfall received in July 2015 was 11 mm less than that of July 2016. Figure below shows daily total rainfall (2015 and 2016) and daily average rainfall for the Month of July for northern part of Maldives.

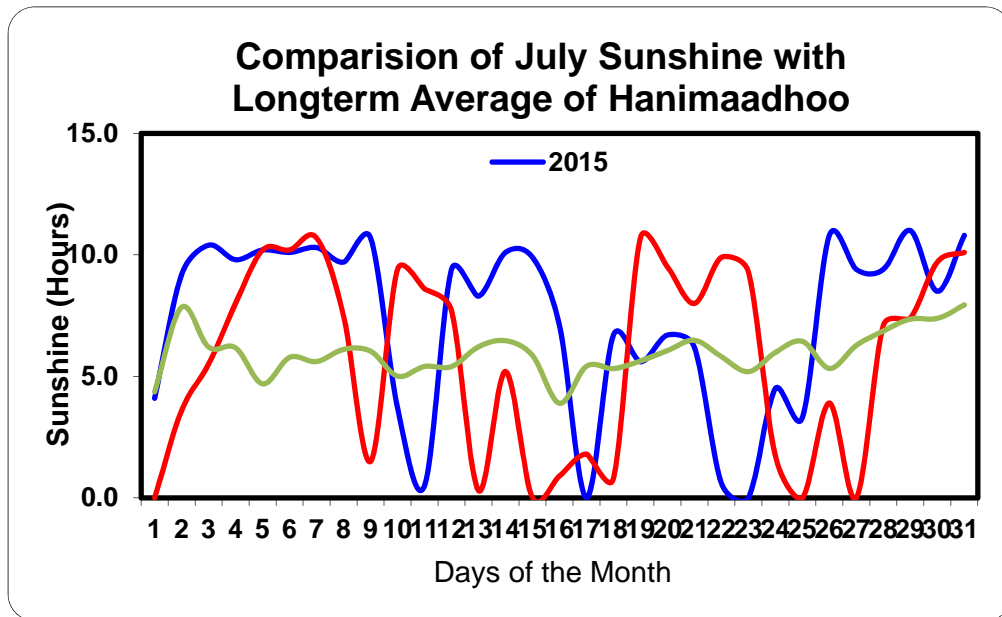


The highest temperature recorded in northern part of the Maldives July 2016 was 33 degree Celsius, which was recorded on 06th. The minimum temperature recorded in the same area for the July 2016 was 23 degree Celsius and was recorded on 16th of July. However, the highest temperature recorded in July 2015 in northern part of the country was 33 degree Celsius, which was recorded on the 08th. Furthermore, the minimum temperature recorded in northern part in July 2015 was 23 degree Celsius, recorded on the 18th and 30th. Figure below shows daily maximum and minimum temperature (2015

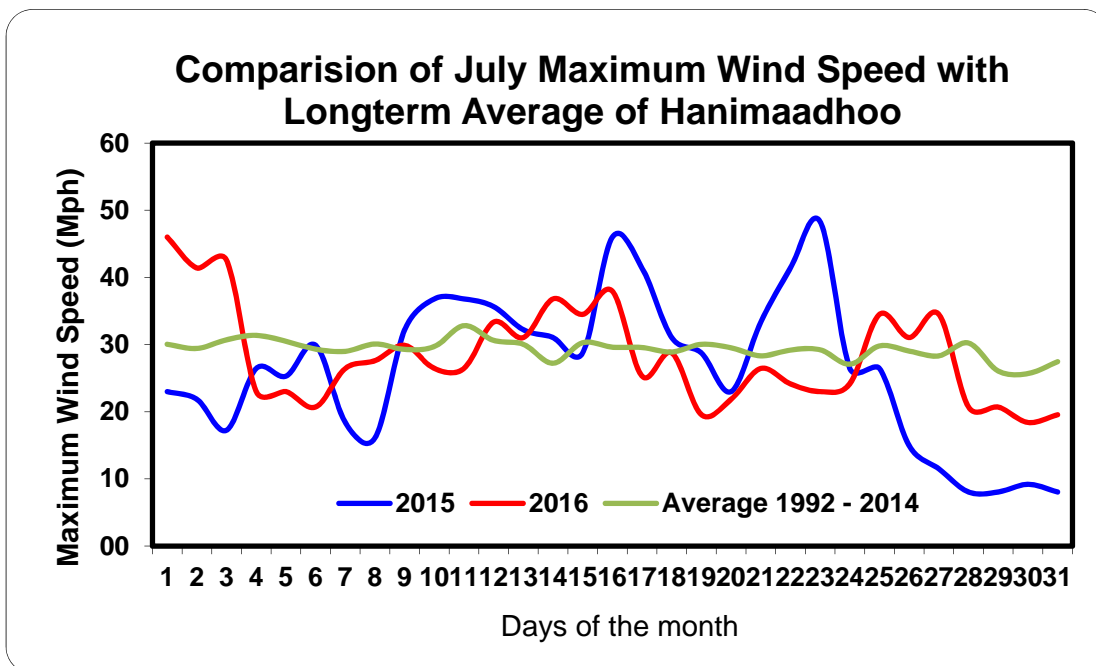
and 2016) and average maximum and minimum temperature for the Month of July for northern part of Maldives.



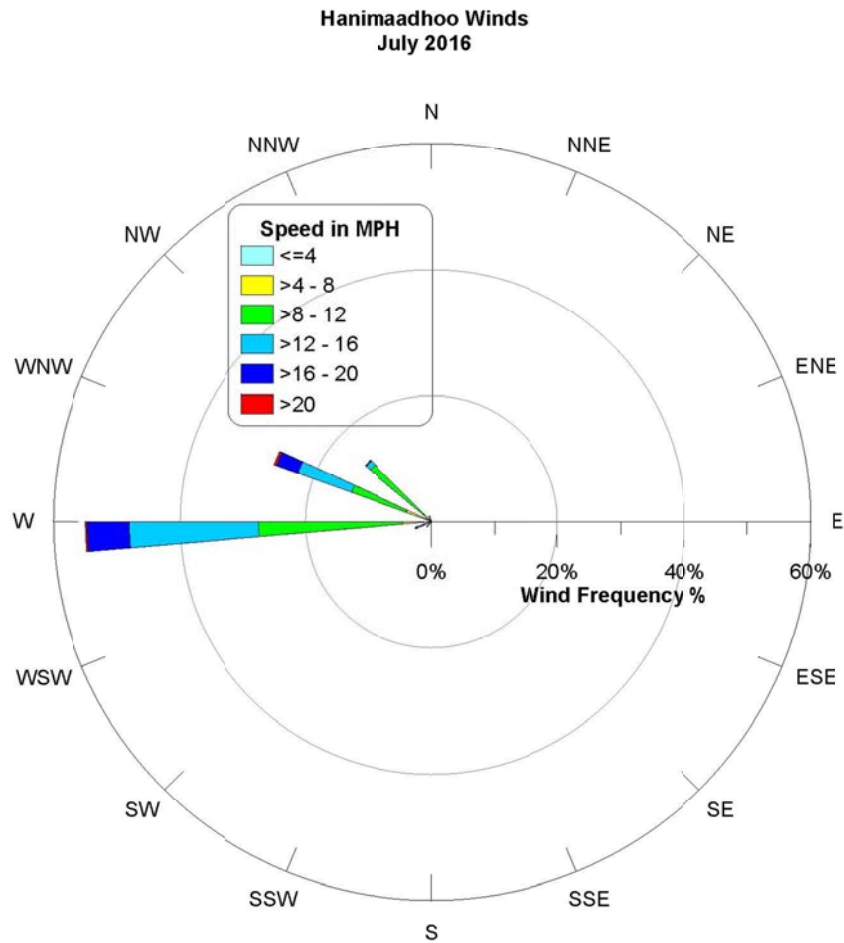
Northern part of the country received sunshine for 27 days last July, which amounts to 179 hours 12 minutes. Furthermore, in July 2015 northern part of the country received sunshine for 29 days, which amounts to 227 hours. Figure below shows daily sunshine (2015 and 2016) and daily average sunshine for the Month of July for northern part of Maldives.



July 2016, the maximum wind speed in the northern part was experienced on the 01st at 08:21 hours from *west* at a speed of 46 mph. Furthermore, the maximum wind speed in the northern part in July 2015 was recorded on 23rd at 15:13 hours from *north-west* at a speed of 48 mph. Figure below shows daily maximum wind speed (2015 and 2016) and daily average maximum wind speed for the Month of July for northern part of Maldives.



Below is wind frequency chart (Wind rose) of Hanimaadhoo for July 2016.

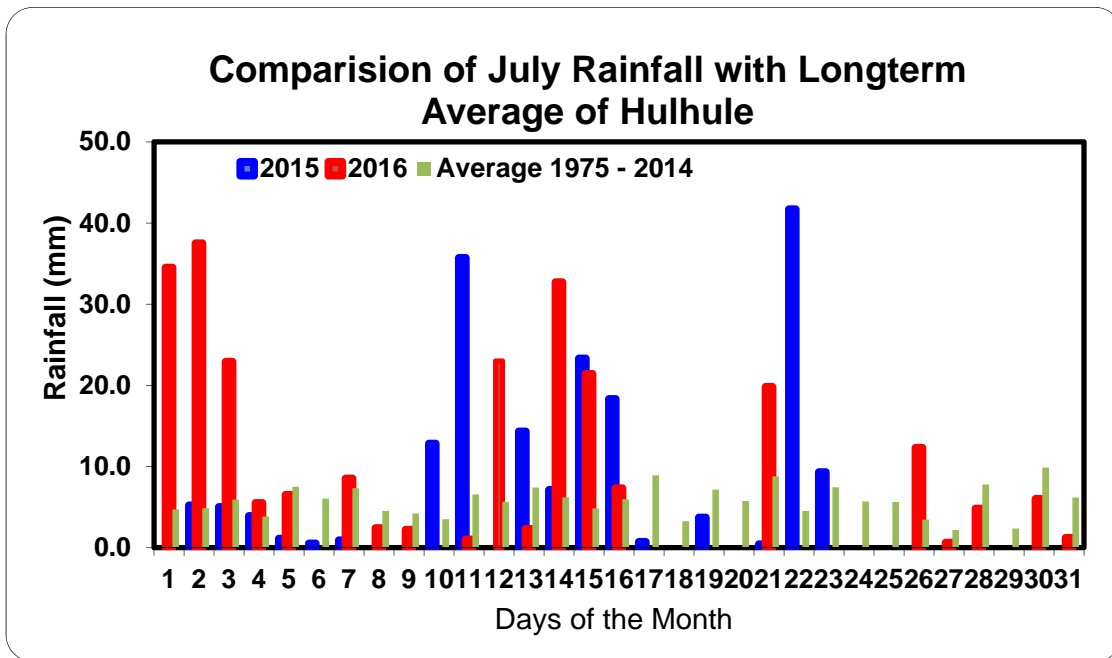


This is the wind rose for Hanimaadhoo based on hourly wind data of the month July 2016. This rose shows that the winds at Hanimaadhoo during the period blow from the west and west-north-west much of the time. This also shows that the wind rarely blows from other directions.

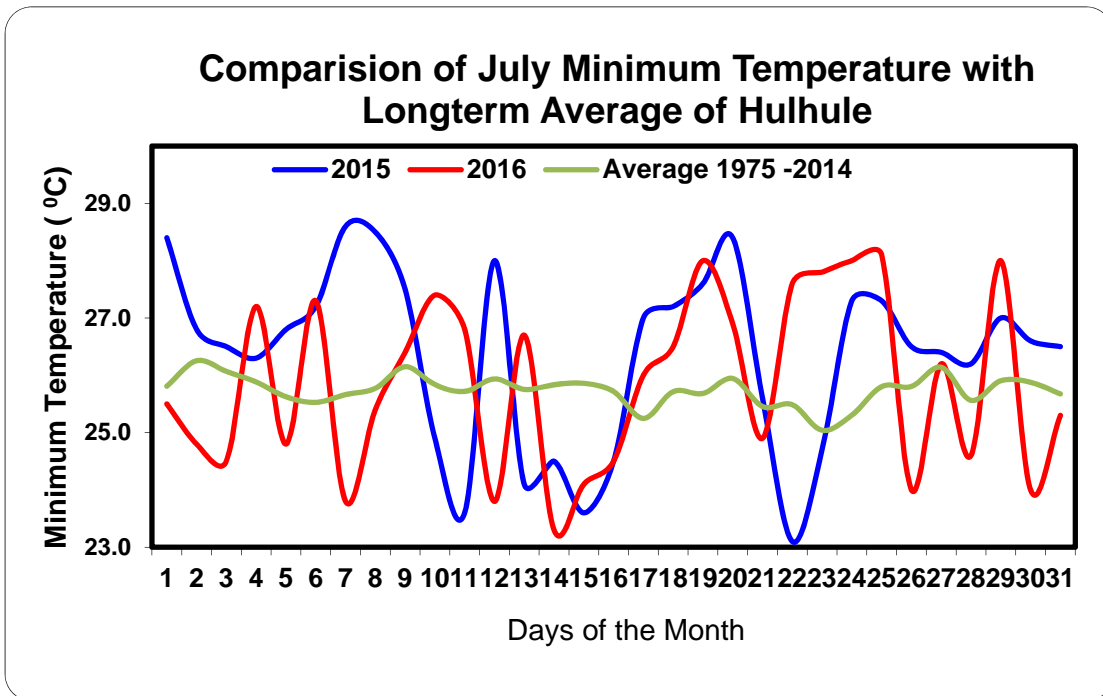
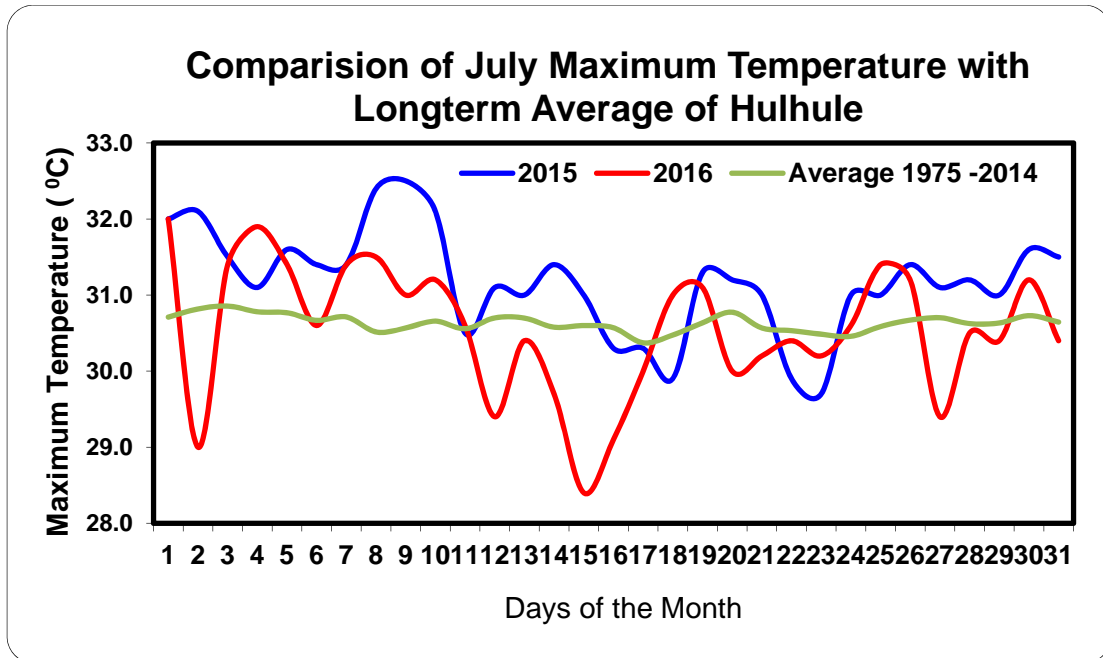
Highest maximum temperature recorded was 35.0 °C on 30 th April 2016
Lowest minimum temperature recorded was 18.2 °C on 23 rd December 2002
Highest wind recorded was 87.4 Miles from NNW on 03 rd July 1991
Highest rainfall within 24hrs recorded was 146.9 mm on 26 th May 2008

Central part

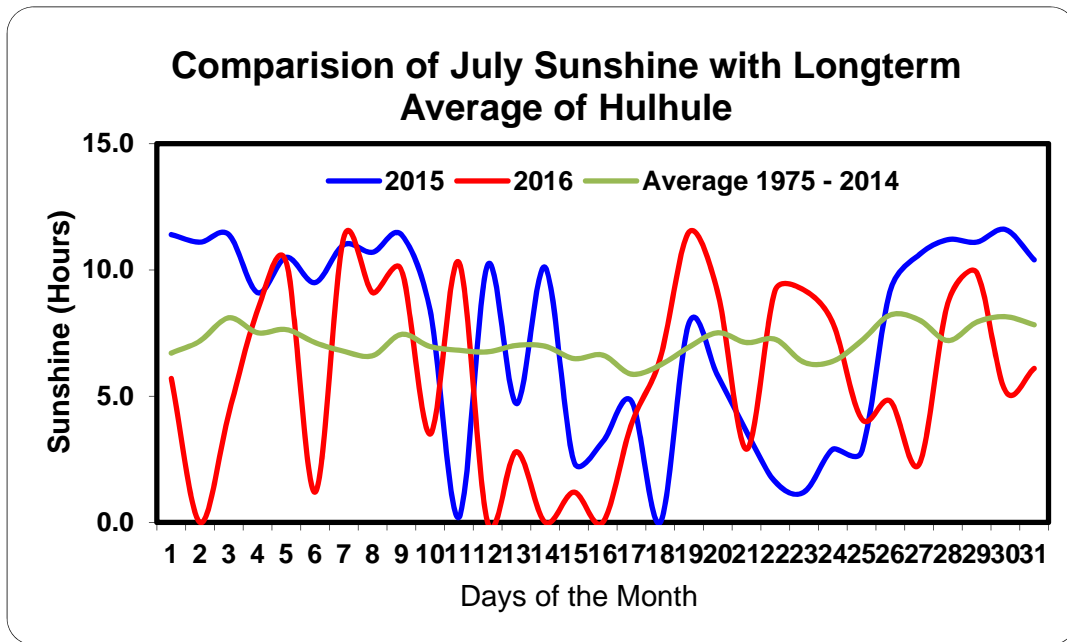
July 2016, central part of the country received a total rainfall of 252 mm. The highest rainfall within 24 hours was recorded on the 02nd and amounts to 38 mm of rainfall. The rainfall received in July 2015 was 69 mm less than that of July 2016. Figure below shows daily total rainfall (2015 and 2016) and daily average rainfall for the Month of July for central part of Maldives.



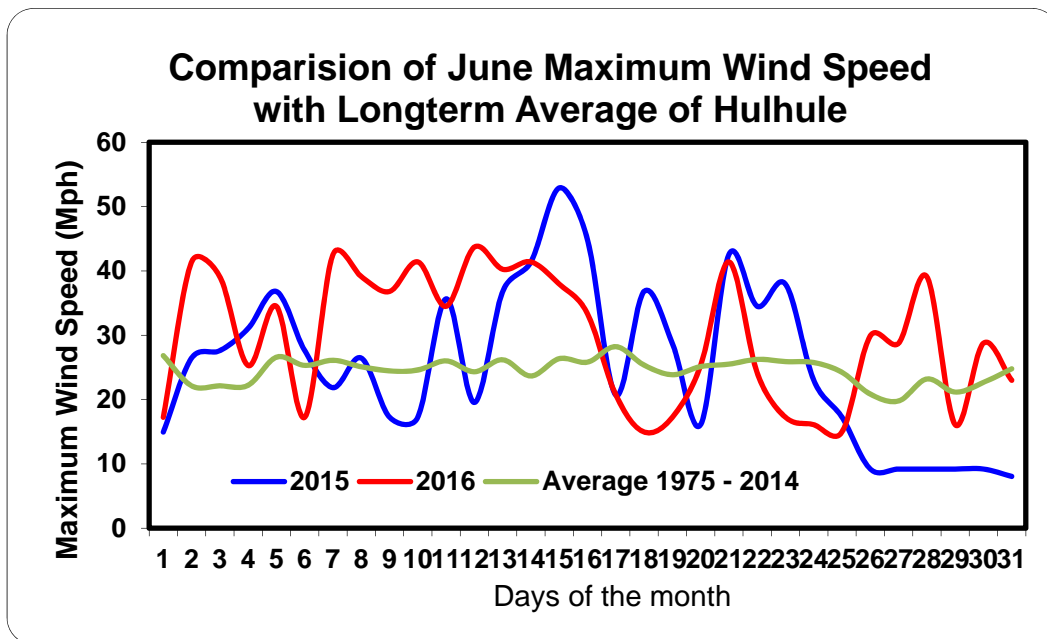
The highest temperature recorded in central part of the Maldives July 2016 was 32 degree Celsius, which was recorded on the 01st. The minimum temperature recorded in the same area for the last month was 23 degree Celsius and was recorded on the 14th of July. On the other hand, the highest temperature recorded in July 2015 in central part of the country was 33 degree Celsius, which was recorded on the 09th. Furthermore, the minimum temperature recorded in the central part in July 2015 was 23 degree Celsius, recorded on the 22nd. Figure below shows daily maximum and minimum temperature (2015 and 2016) and average maximum and minimum temperature for the Month of July for central part of Maldives.



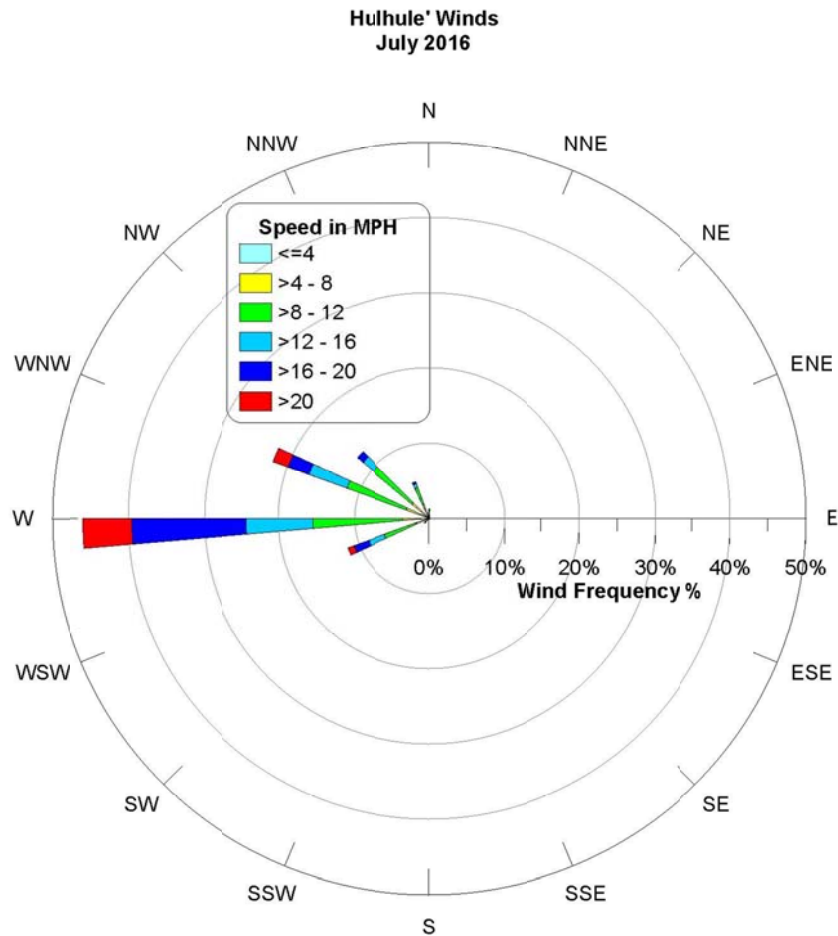
Central part of the country received sunshine for 27 days July 2016, which amounts to 179 hours 24 minutes. Furthermore, in July 2015 central part of the country received sunshine for 30 days, which amounts to 230 hours. Figure below shows daily sunshine (2015 and 2016) and daily average sunshine for the Month of July for central part of Maldives.



July 2016, the maximum wind speed in Central part of the country was experienced on the 13th at 04:10 hours from *west* at a speed of 44 mph. However, the maximum wind speed in central part in July 2015 was recorded on the 15th at 13:30 hours at a speed of 53 mph from *west*. Figure below shows daily maximum wind speed (2015 and 2016) and daily average maximum wind speed for the Month of July for central part of Maldives.



Below is wind frequency chart (Wind rose) of Hulhule for July 2016.



This is the wind rose for Hulhule based on hourly wind data of the month July 2016. This rose shows that the winds at Hulhule during the period blow from the west and west-north-west much of the time. In fact, the spoke in the direction west-south-west and north-west comprises about 20% of all hourly wind directions. This also shows that the wind rarely blows from other directions.

Highest maximum temperature recorded was 34.1 ⁰ C on 16 th and 28 th April 1973
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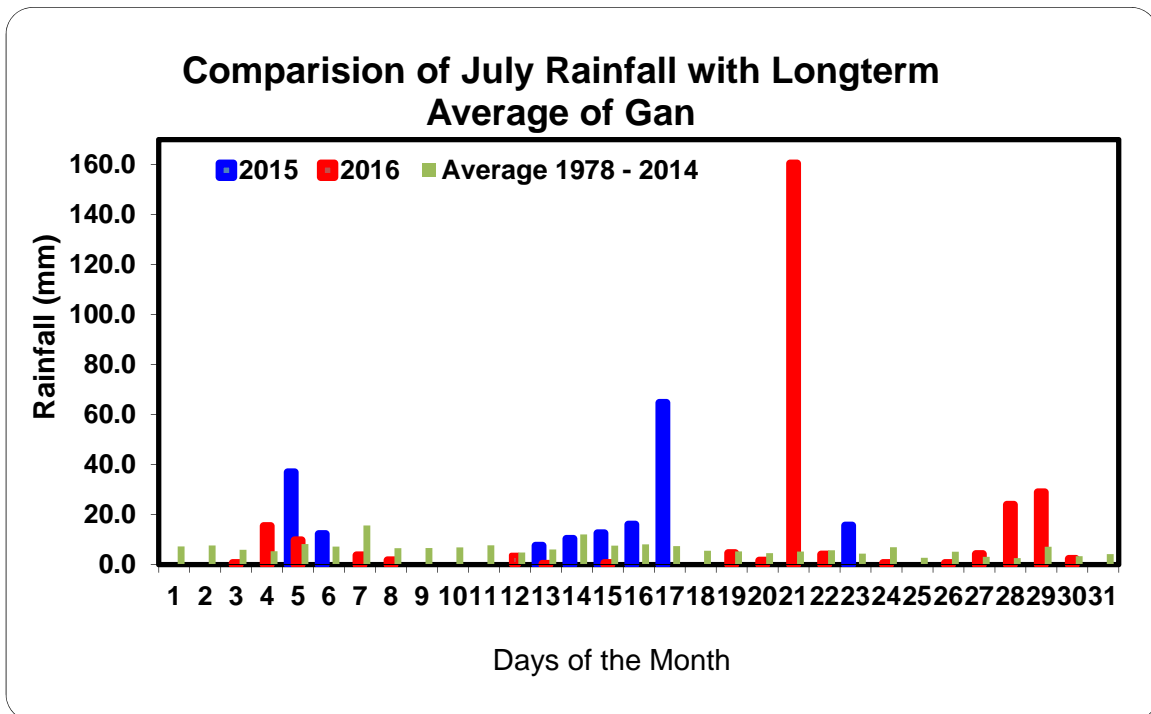
Lowest minimum temperature recorded was 19.0 ⁰ C on 23 rd November 1984

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

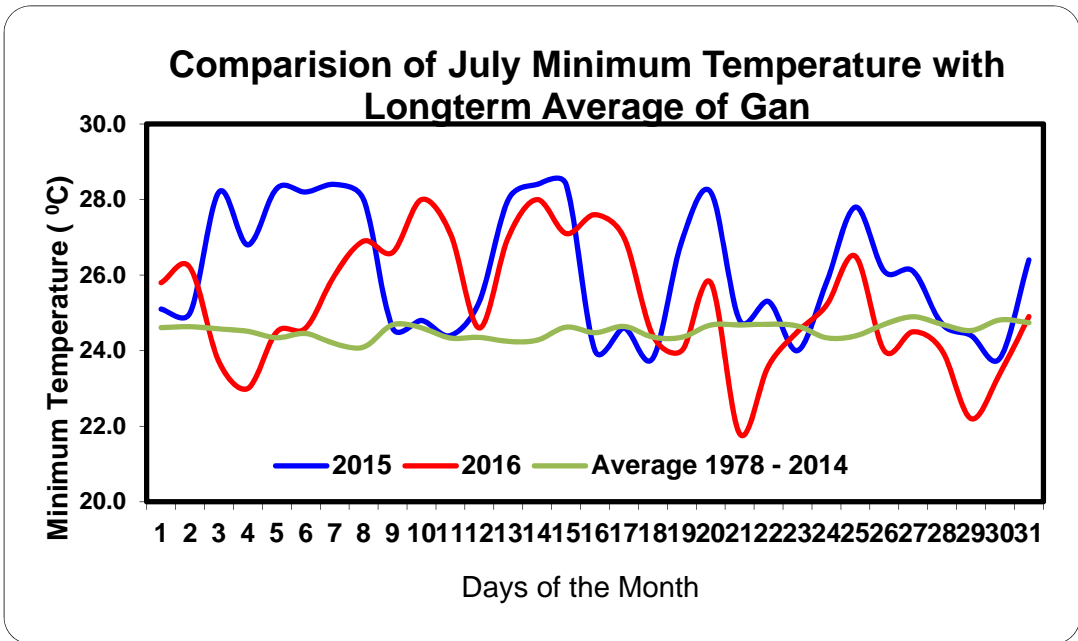
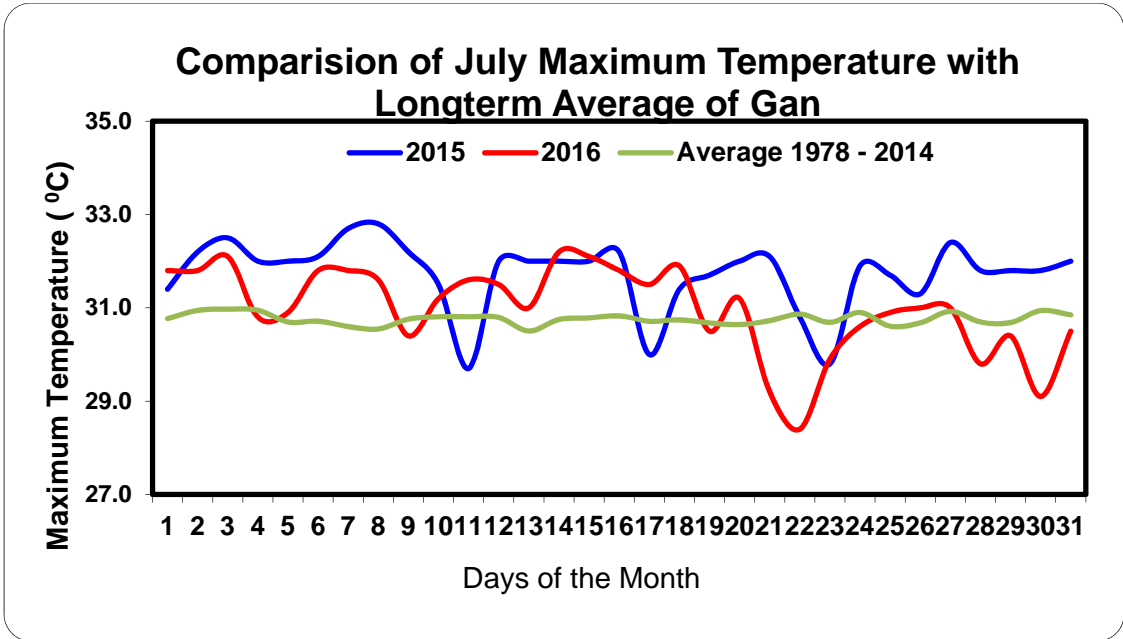
Highest rainfall within 24hrs recorded was 200.0 mm on 11 th December 1998

South

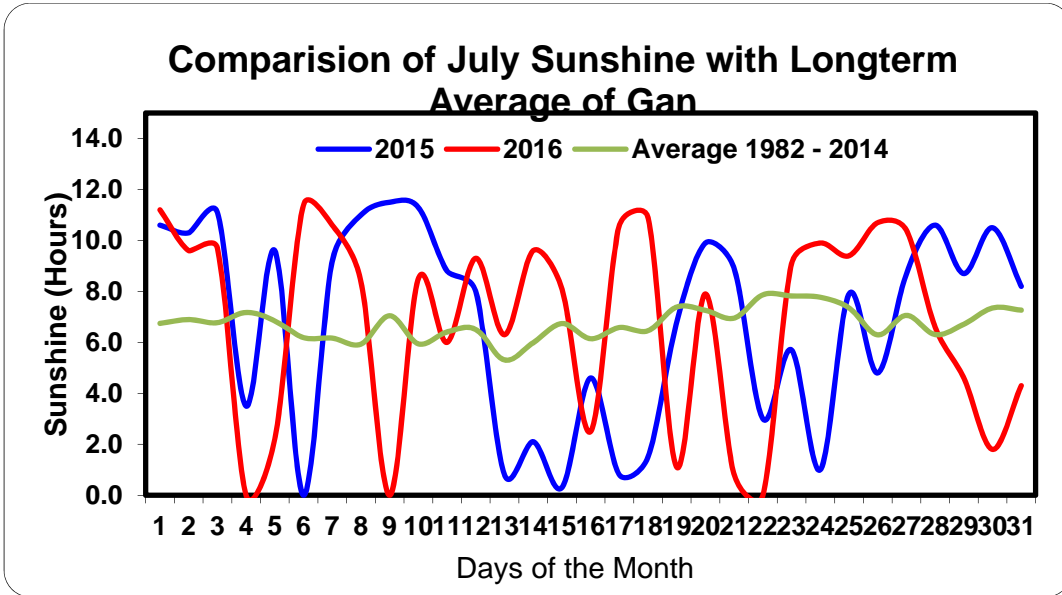
July 2016, southern part of the country received a total rainfall of 267 mm. The highest rainfall within 24 hours was recorded on the 21st and amounts to 65 mm of rainfall. The rainfall received in July 2015 was 91 mm less than that of July 2016. Figure below shows daily total rainfall (2015 and 2016) and daily average rainfall for the Month of July for southern part of Maldives.



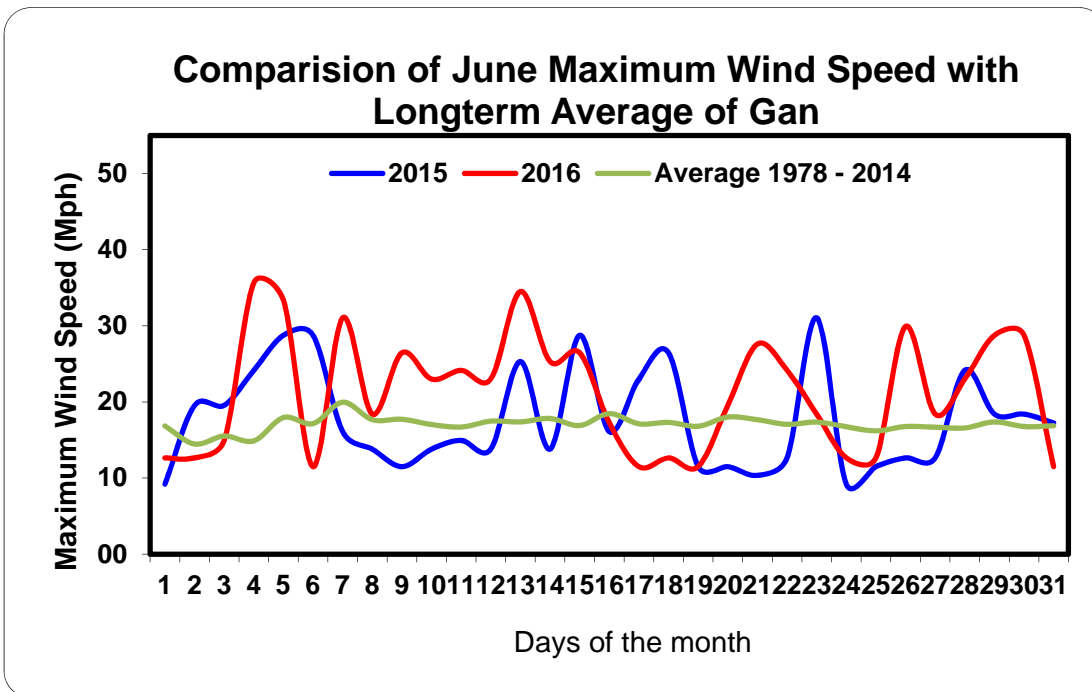
The highest temperature recorded in southern part of the Maldives July 2016 was 32 degree Celsius, which was recorded on the 14th. The minimum temperature recorded in the same area for the last month was 22 degree Celsius and was recorded on the 21st of July. However, the highest temperature recorded in July 2015 in southern parts of the country was 32 degree Celsius, which was recorded on the 02nd. Furthermore, the minimum temperature recorded in south in July 2015 was 23 degree Celsius, recorded on the 23rd. Figure below shows daily maximum and minimum temperature (2015 and 2016) and average maximum and minimum temperature for the Month of July for southern part of Maldives.



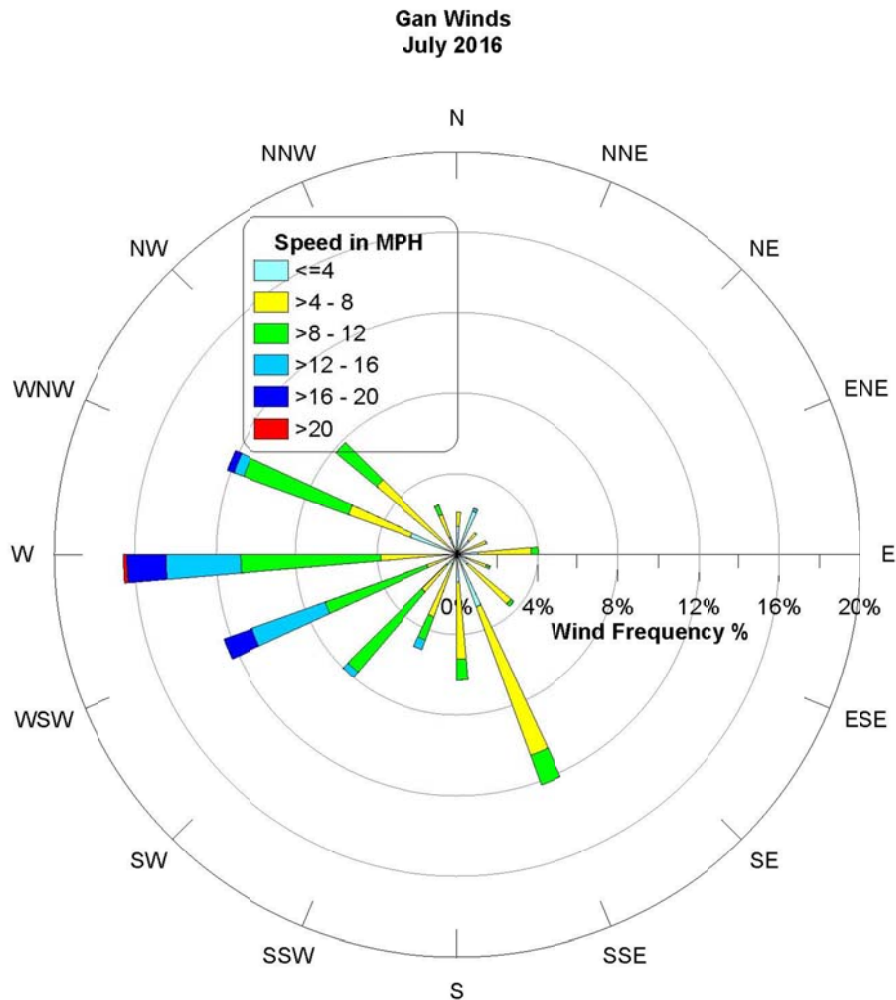
Southern part of the country received sunshine for 28 days July 2016, which amounts to 211 hours and 30 minutes. Furthermore, in July 2015 southern part of the country received sunshine for 30 days, which amounts to 209 hours 42 minutes. Figure below shows daily sunshine (2015 and 2016) and daily average sunshine for the Month of July for southern part of Maldives.



July 2016, the maximum wind speed in south was experienced on the 04th at 07:39 hours from *west* at a speed of 36 mph. However, the maximum wind speed in southern atolls in July 2015 was recorded on the 23rd at 18:35 hours at a speed of 31 mph from *west-north-west*. Figure below shows daily maximum wind speed (2015 and 2016) and daily average maximum wind speed for the Month of July for southern part of Maldives.



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



This is the wind rose for Gan based on hourly wind data of the month July 2016. This rose shows that the winds at Gan during the period blow from the *east-south-east, south-east, south-south-east, south* and *west* much of the time. In fact, the spokes in the directions *east, west-south-west, and west* comprise about 34% of all hourly wind directions. This also shows that the wind rarely blows from *east-north-east, south-south-west* and *south-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
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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
