



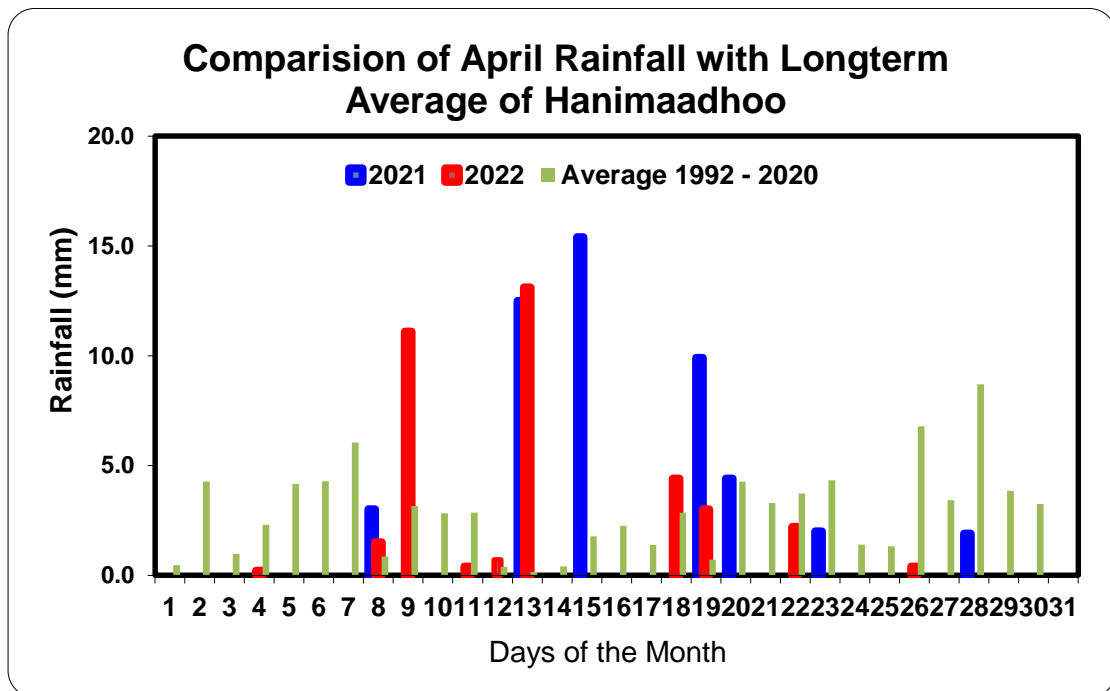
Climate Section
Maldives Meteorological Service
Hulhule

Climate Conditions in April 2022

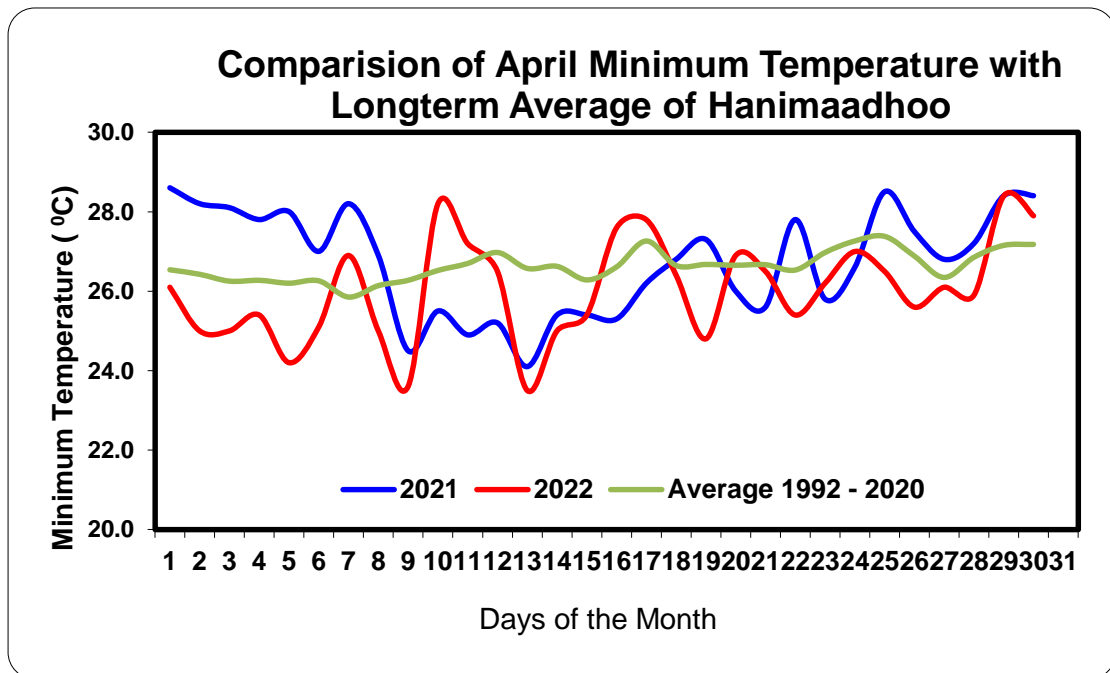
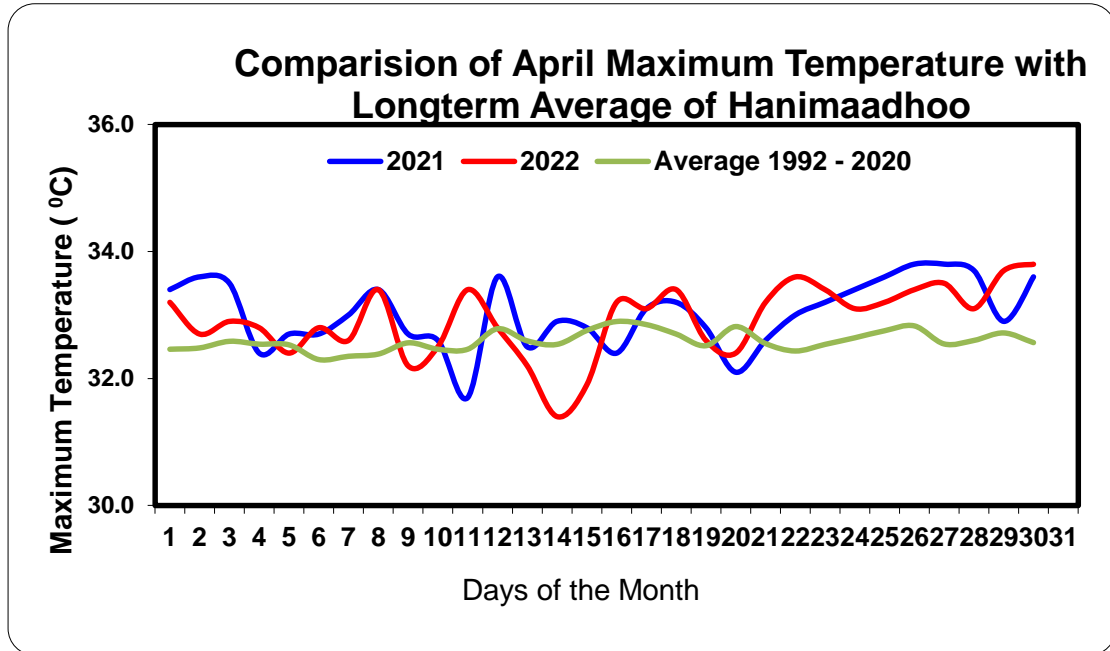
Date: 19th May 2022

North

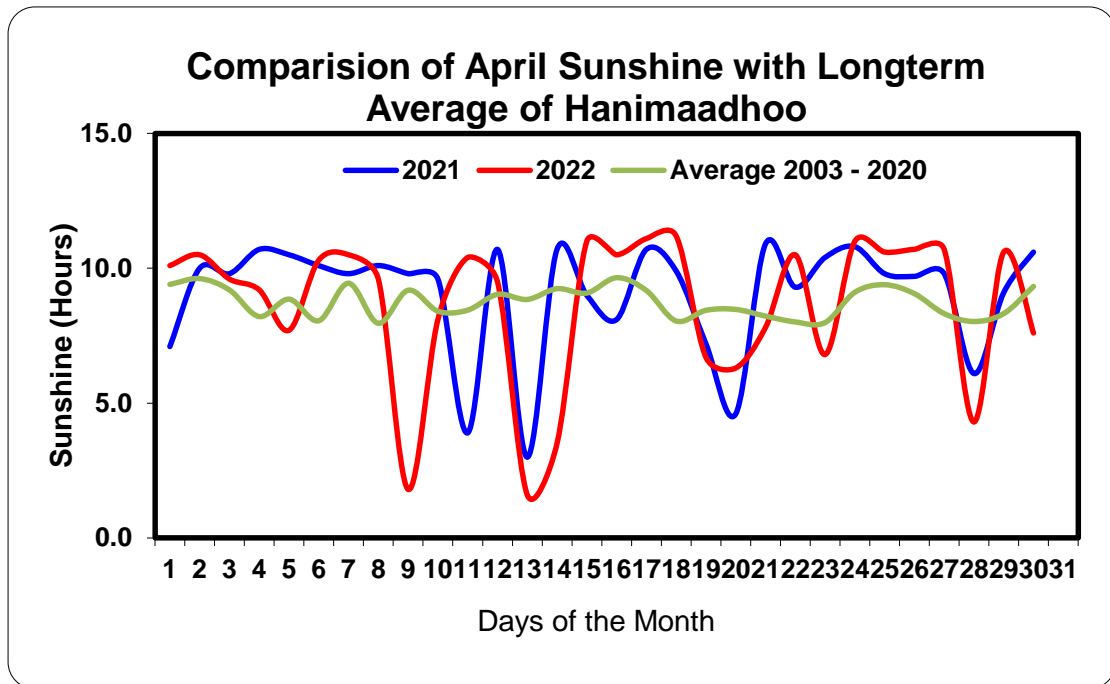
Last April, northern part of the country received a total rainfall of 37 mm. The highest rainfall within 24 hours was recorded on the 13th and amounts to 13 mm of rainfall. The rainfall received in April 2021 was 12 mm more than that of last April. Figure below shows daily total rainfall (2021 and 2022) and daily average rainfall for the Month of April for northern part of Maldives.



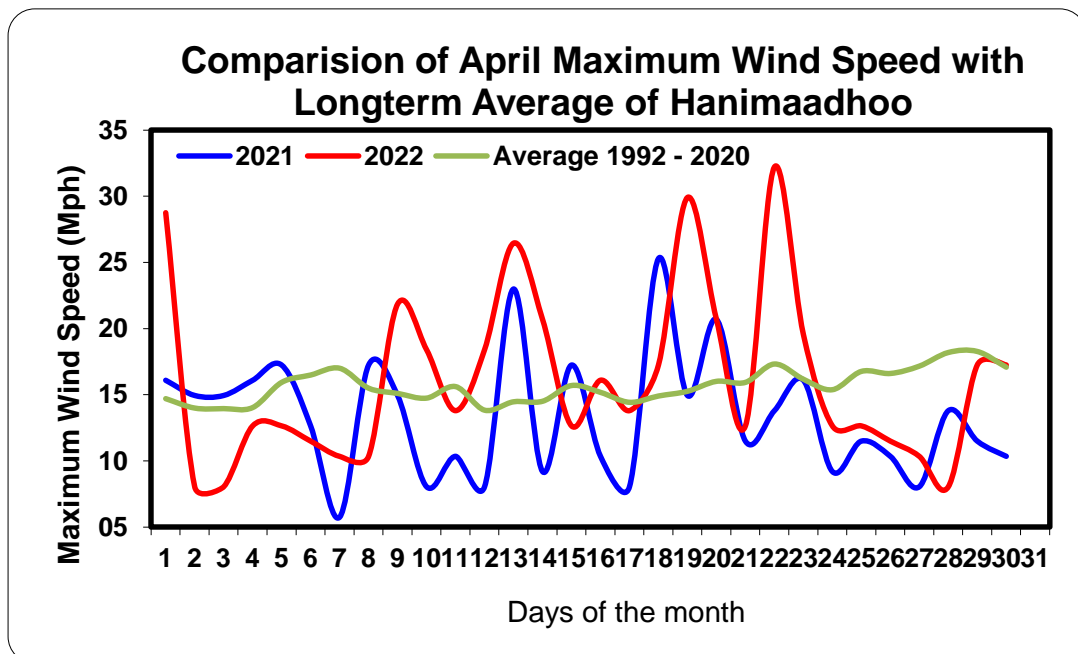
The highest temperature recorded in northern part of the Maldives last April was 34 degree Celsius, which was recorded on 30th. The minimum temperature recorded in the same area for the last month was 24 degree Celsius and was recorded on 13th of April. However, the highest temperature recorded in April 2021 in northern part of the country was 34 degree Celsius, which was recorded on the 26th and 27th. Furthermore, the minimum temperature recorded in northern part in April 2021 was 24 degree Celsius, recorded on the 13th. Figure below shows daily maximum and minimum temperature (2021 and 2022) and average maximum and minimum temperature for the Month of April for northern part of Maldives.



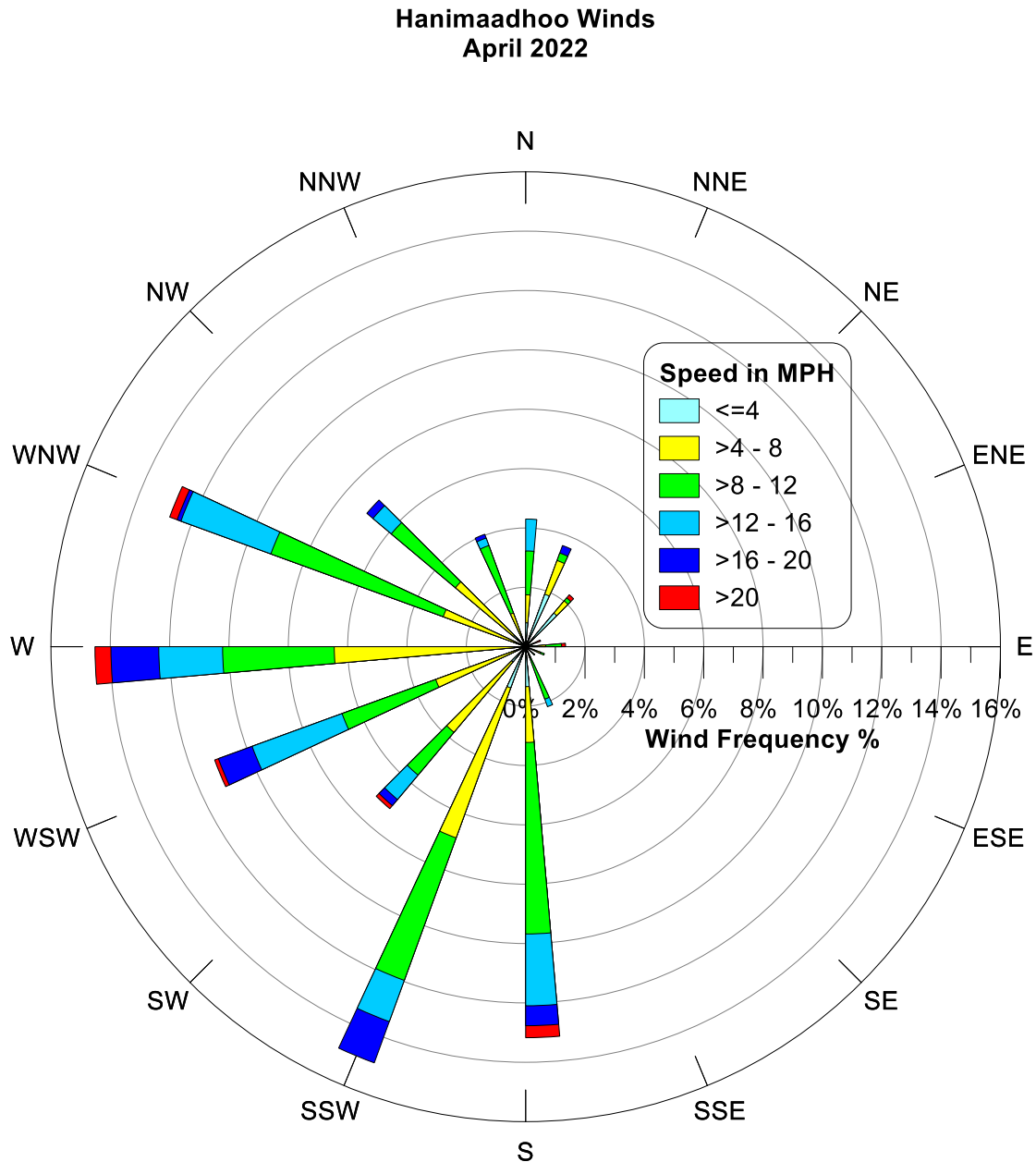
Northern part of the country received sunshine for 30 days last April, which amounts to 259 hours 48 minutes. Furthermore, in April 2021 northern part of the country received sunshine for 30 days, which amounts to 271 hours 48 minutes. Figure below shows daily sunshine (2021 and 2022) and daily average sunshine for the Month of April for northern part of Maldives.



Last April, the maximum wind speed in the northern part was experienced on the 23rd at 00:04 hours from *south* at a speed of 32 mph. Furthermore, the maximum wind speed in the northern part in April 2021 was recorded on 18th at 11:07 hours from *south* at a speed of 25 mph. Figure below shows daily maximum wind speed (2021 and 2022) and daily average maximum wind speed for the Month of April for northern part of Maldives.



Below is wind frequency chart (Wind rose) of Hanimaadhoo for April 2022.



This is the wind rose for Hanimaadhoo based on hourly wind data of the month April 2022. This rose shows that the winds at Hanimaadhoo during the period blow from the *south-south-west and west* much of the time. In fact, the spokes in the directions *south, west-south-west and west-north-west* comprise about 37% 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

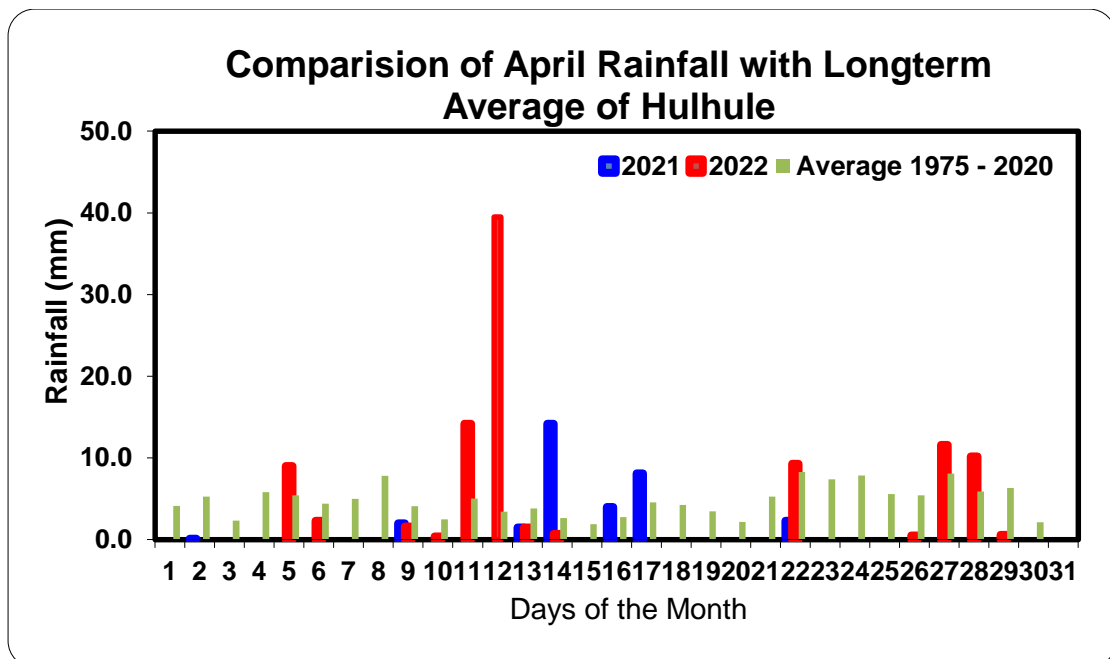
Lowest minimum temperature recorded was 18.2 °C on 23 rd December 2002

Highest wind recorded was 89.7 Miles from NW on 28 th August 1991
--

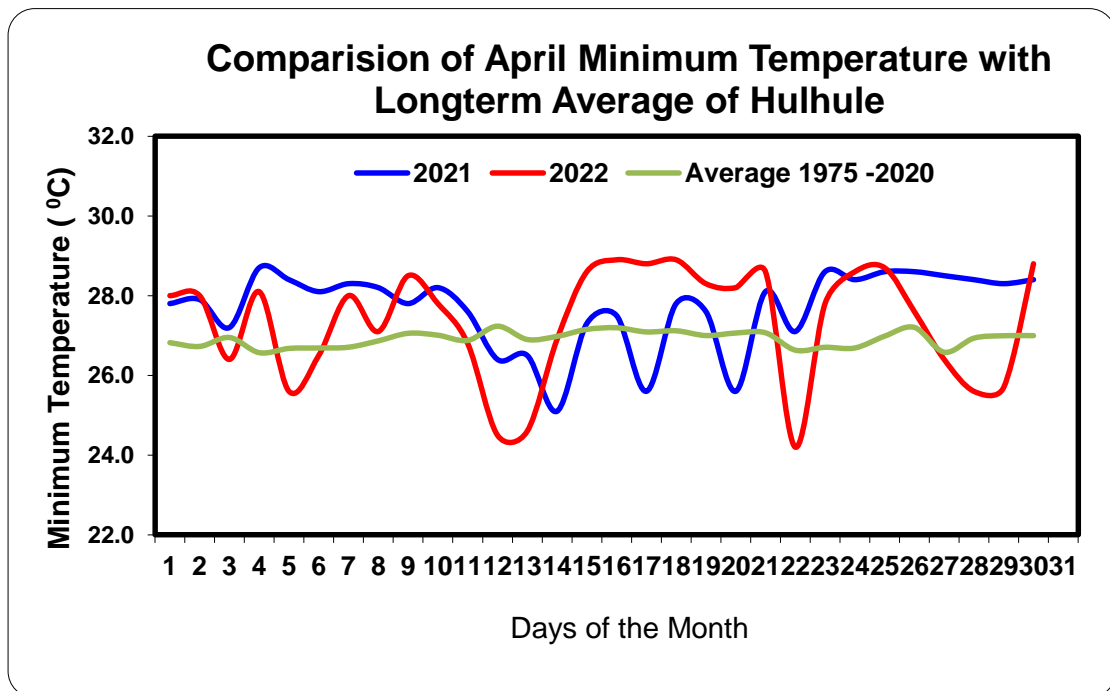
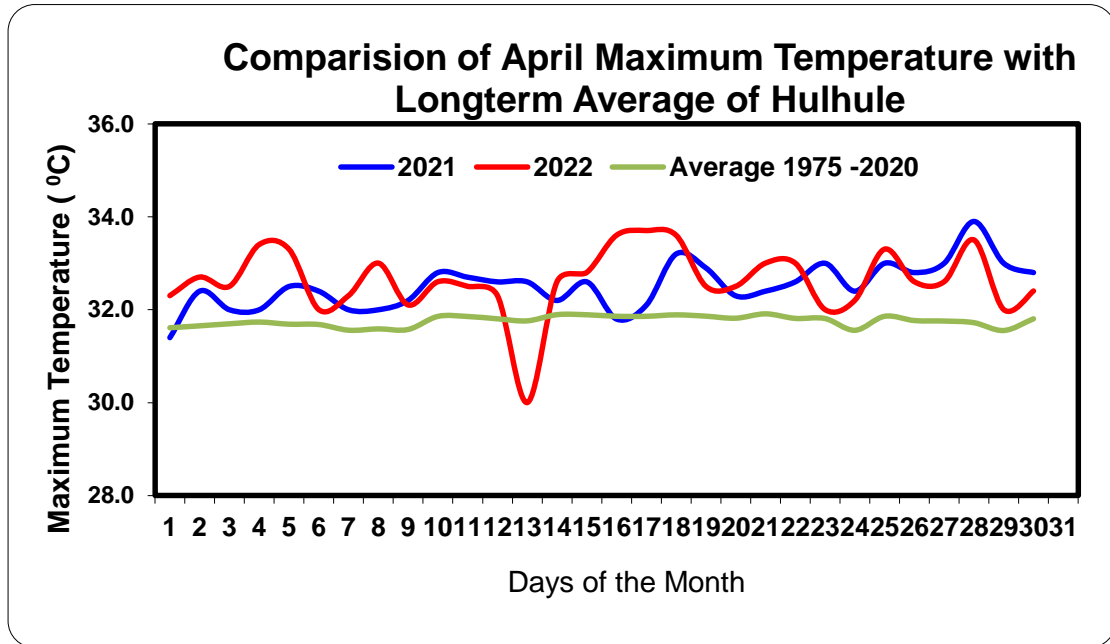
Highest rainfall within 24hrs recorded was 189.0 mm on 31 st May 2017
--

Central part

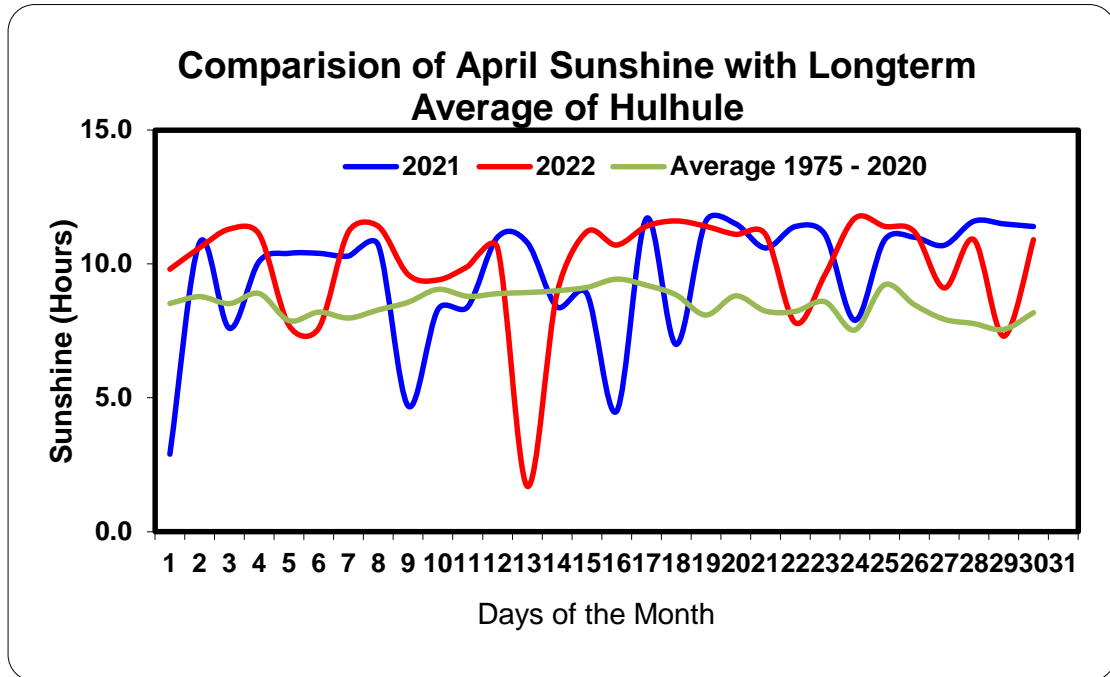
Last April, central part of the country received a total rainfall of 101 mm. The highest rainfall within 24 hours was recorded on the 12th and amounts to 40 mm of rainfall. The rainfall received in April 2021 was 69 mm less than that of last April. Figure below shows daily total rainfall (2021 and 2022) and daily average rainfall for the Month of April for central part of Maldives.



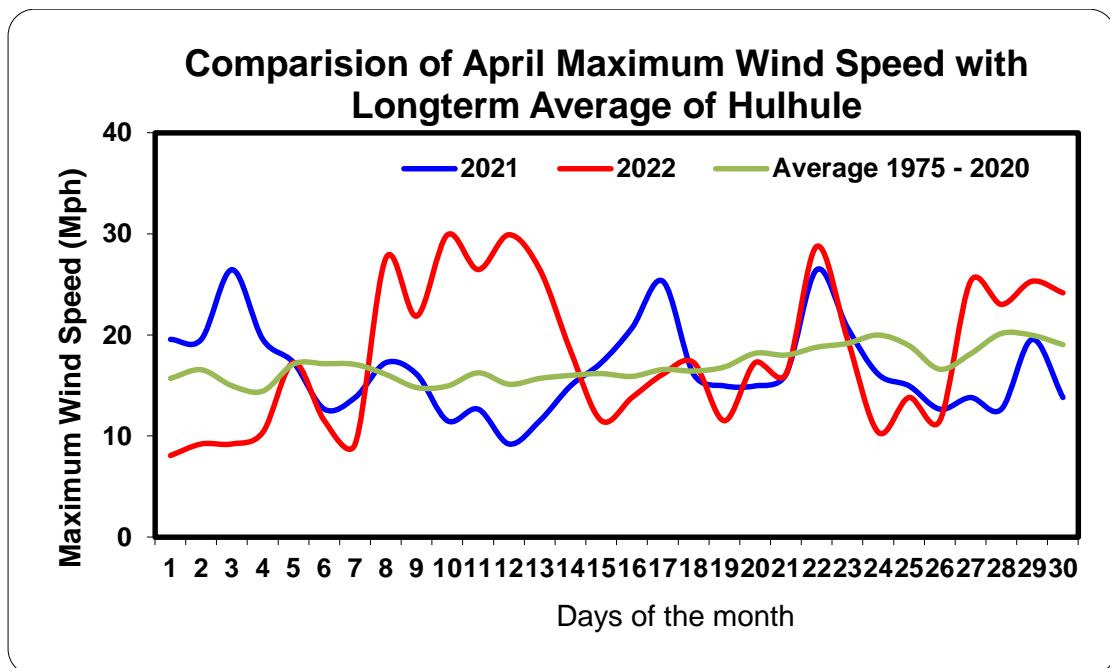
The highest temperature recorded in central part of the Maldives last April was 34 degree Celsius, which was recorded on the 17th. The minimum temperature recorded in the same area for the last month was 24 degree Celsius and was recorded on the 22nd of April. On the other hand, the highest temperature recorded in April 2021 in central part of the country was 34 degree Celsius, which was recorded on the 28th. Furthermore, the minimum temperature recorded in the central part in April 2021 was 25 degree Celsius, recorded on the 14th. Figure below shows daily maximum and minimum temperature (2021 and 2022) and average maximum and minimum temperature for the Month of April for central part of Maldives.



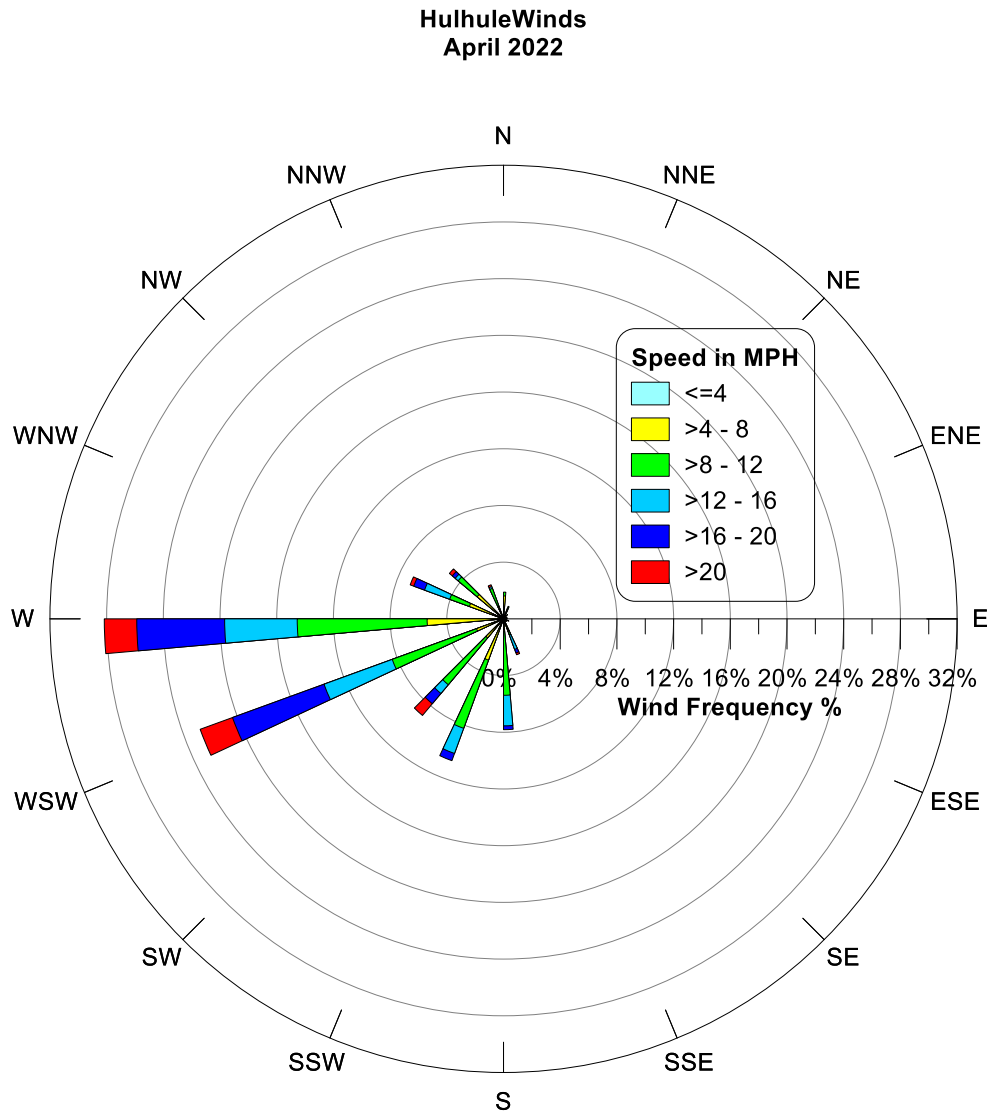
Central part of the country received sunshine for 30 days last April, which amounts to 299 hours 12 minutes. Furthermore, in April 2021 central part of the country received sunshine for 30 days, which amounts to 288 hours 6 minutes. Figure below shows daily sunshine (2021 and 2022) and daily average sunshine for the Month of April for central part of Maldives.



Last April, the maximum wind speed in Central part of the country was experienced on the 10th at 16:40 hours and 13th at 00:36 from *west-south-west* at a speed of 30 mph. However, the maximum wind speed in central part in April 2021 was recorded on the 3rd at 17:07 hours from *west-north-west* and 23rd at 03:10 hours from at a speed of 26 mph from *south-west*. Figure below shows daily maximum wind speed (2021 and 2022) and daily average maximum wind speed for the Month of April for central part of Maldives.



Below is wind frequency chart (Wind rose) of Hulhule for April 2022.

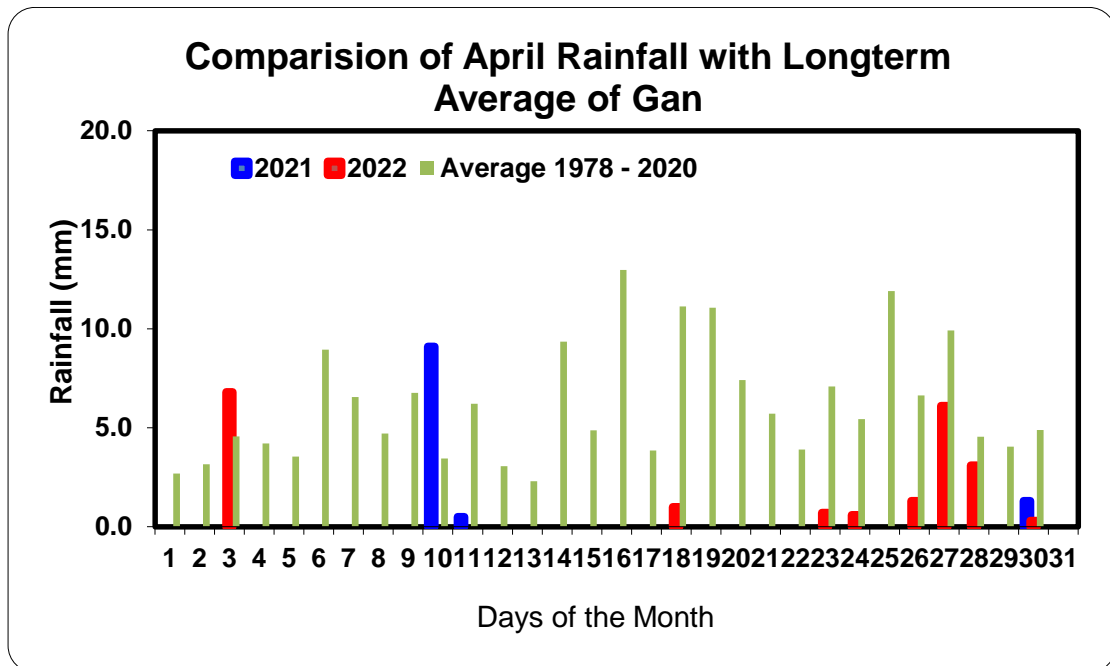


This is the wind rose for Hulhule based on hourly wind data of the month April 2022. This rose shows that the winds at Hulhule during the period blow from the *west* much of the time. In fact, the spokes in the directions *west-south-west* comprise about 23% of all hourly wind directions. This also shows that the wind rarely blows from different directions.

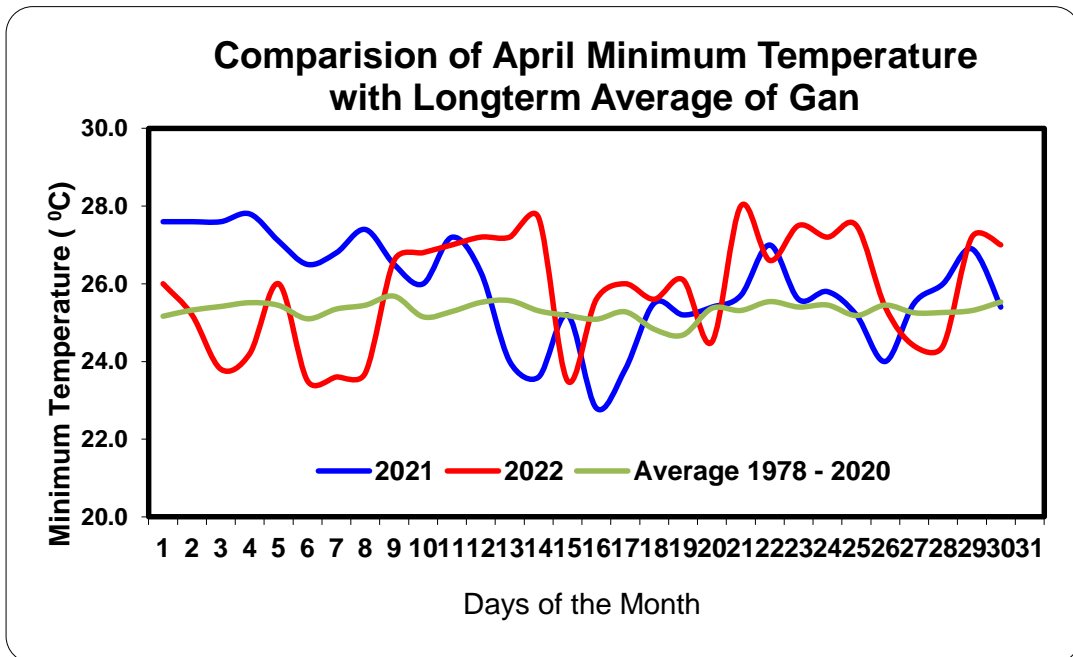
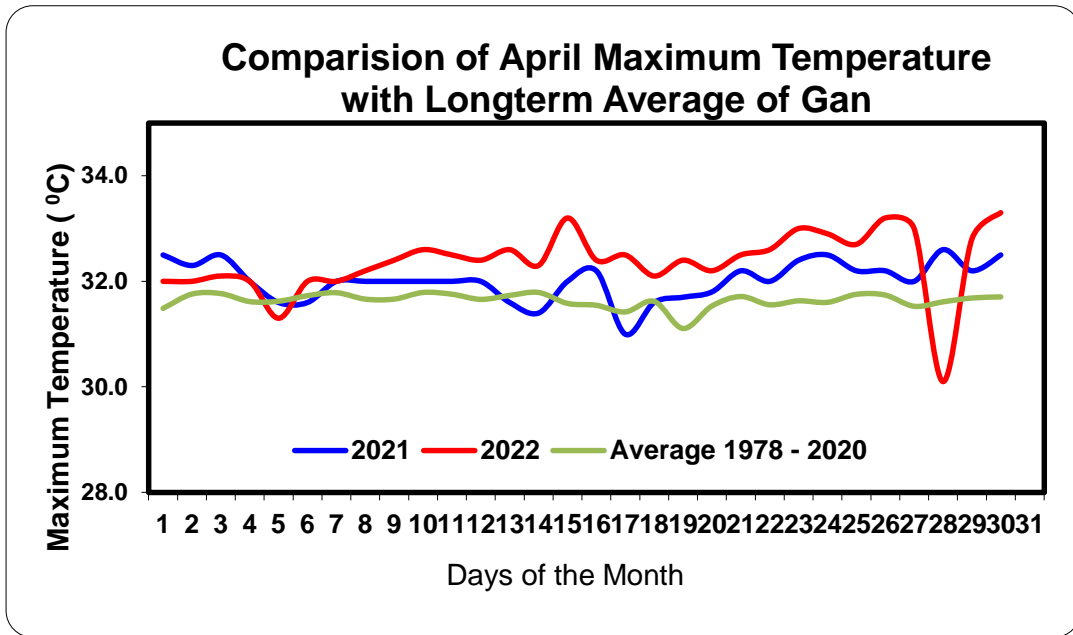
Highest maximum temperature recorded was 34.9 °C on 03 rd June 2020
Lowest minimum temperature recorded was 19.0 °C on 23 rd November 1984
Highest wind recorded was 71.3 Miles from W on 03 rd November 1978
Highest rainfall within 24hrs recorded was 175.9 mm on 23 rd December 1977 (Hulhule)
Highest rainfall within 24hrs recorded was 200.0 mm on 11 th December 1998 (Male')

South

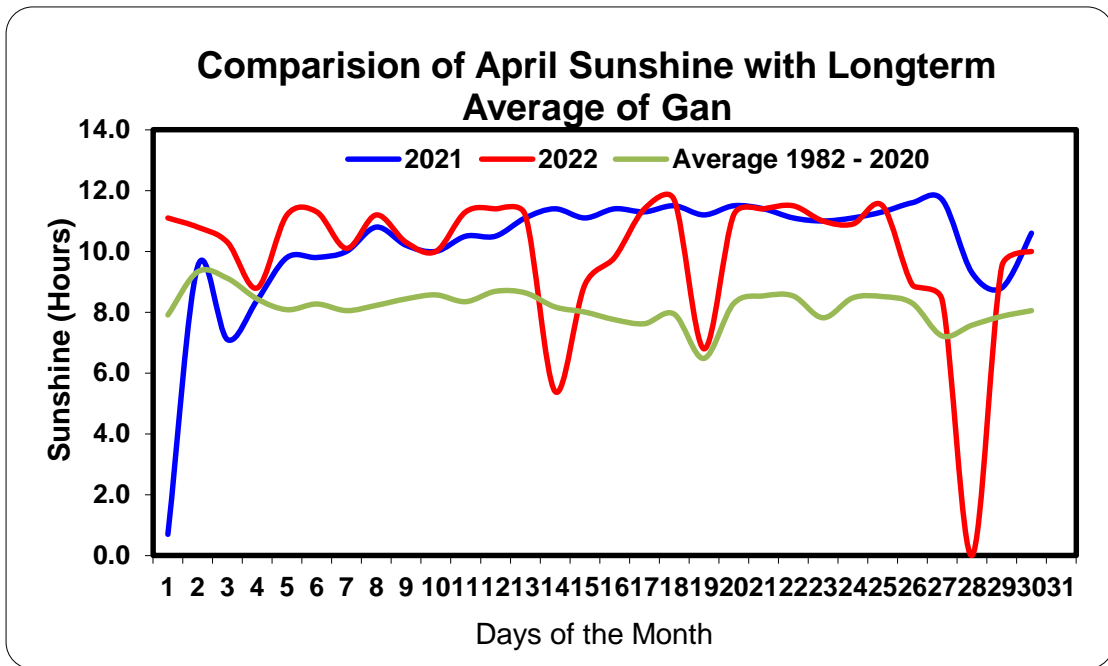
Last April, southern part of the country received a total rainfall of 20 mm. The highest rainfall within 24 hours was recorded on the 3rd and amounts to 07 mm of rainfall. The rainfall received in April 2021 was 09 mm less than that of last April. Figure below shows daily total rainfall (2021 and 2022) and daily average rainfall for the Month of April for southern part of Maldives.



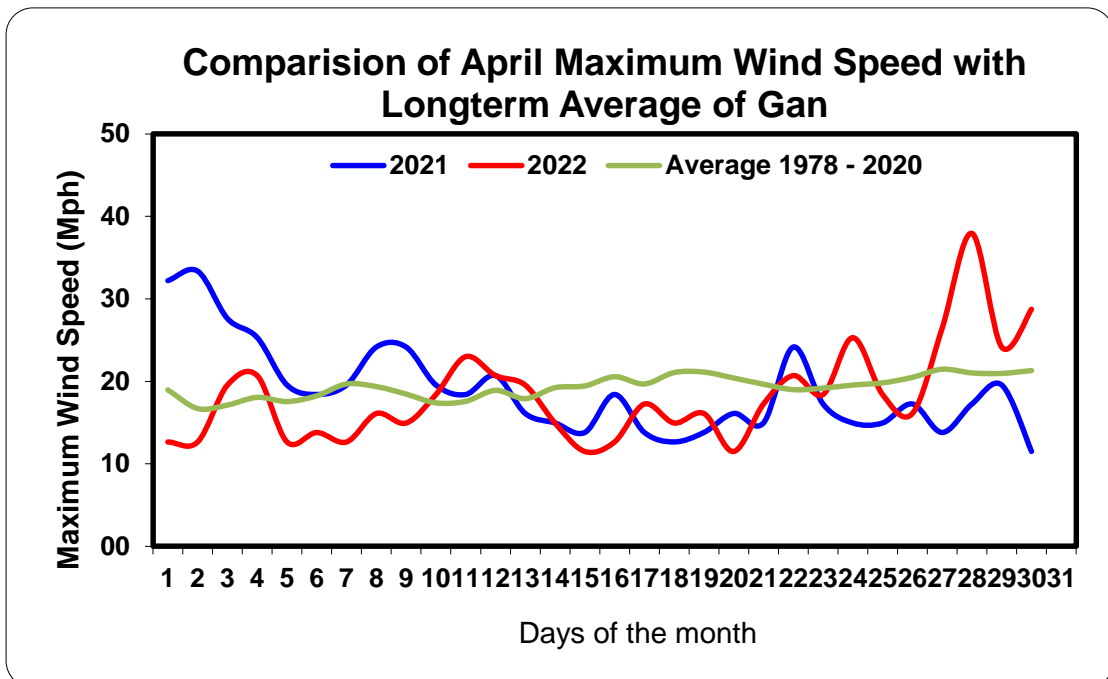
The highest temperature recorded in southern part of the Maldives last April was 33 degree Celsius, which was recorded on the 30th. The minimum temperature recorded in the same area for the last month was 24 degree Celsius and was recorded on the 06th and 15th of April. However, the highest temperature recorded in April 2021 in southern parts of the country was 33 degree Celsius, which was recorded on the 28th. Furthermore, the minimum temperature recorded in south in April 2021 was 23 degree Celsius, recorded on the 16th. Figure below shows daily maximum and minimum temperature (2021 and 2022) and average maximum and minimum temperature for the Month of April for southern part of Maldives.



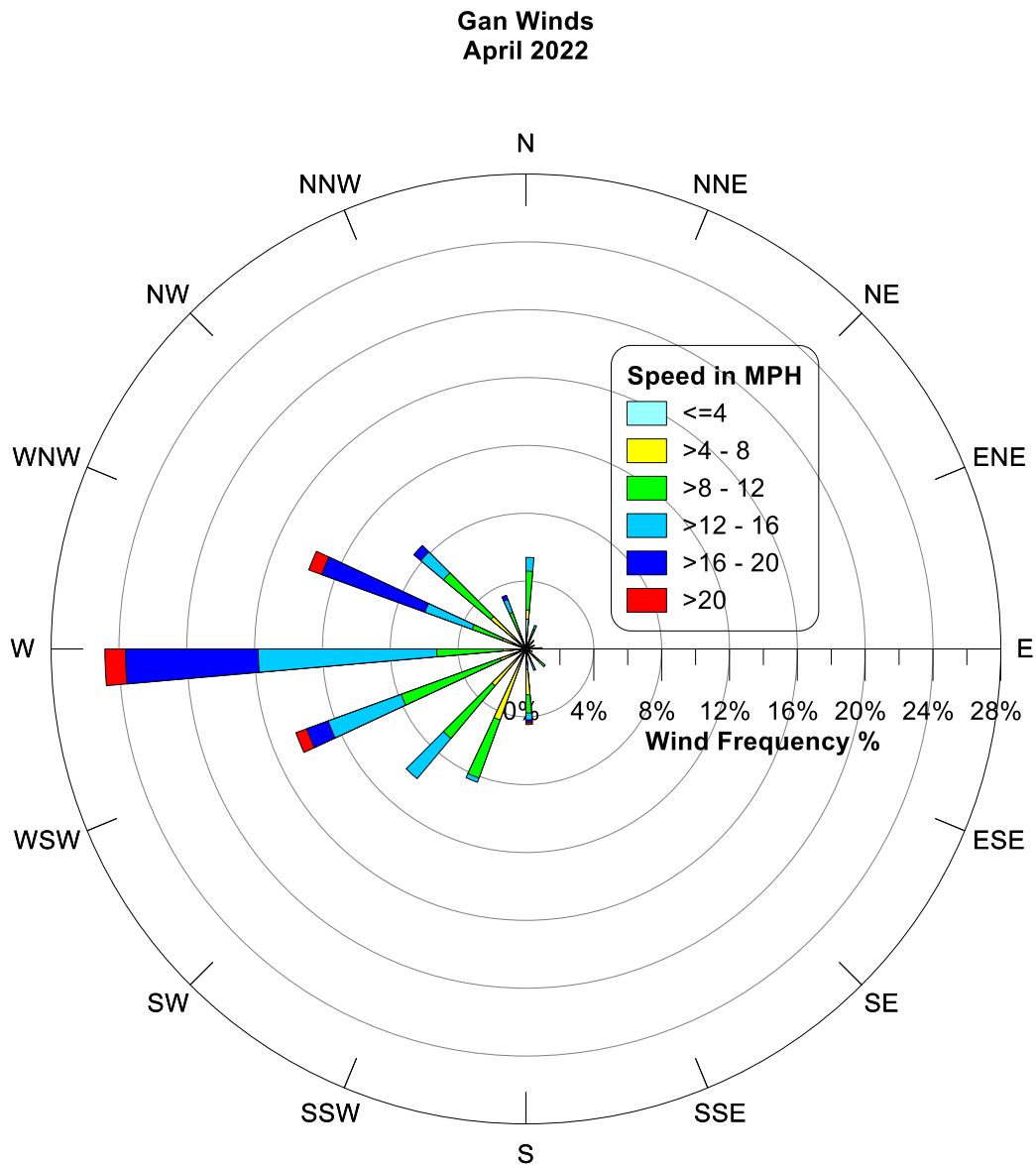
Southern part of the country received sunshine for 29 days last April, which amounts to 297 hours 18 minutes. Furthermore, in April 2021 southern part of the country received sunshine for 30 days, which amounts to 305 hours 42 minutes. Figure below shows daily sunshine (2021 and 2022) and daily average sunshine for the Month of April for southern part of Maldives.



Last April, the maximum wind speed in south was experienced on the 28th at 06:30 hours from *south* at a speed of 38 mph. However, the maximum wind speed in southern atolls in April 2021 was recorded on the 02nd at 16:06 hours at a speed of 33 mph from *west*. Figure below shows daily maximum wind speed (2021 and 2022) and daily average maximum wind speed for the Month of April for southern part of Maldives.



Below is wind frequency chart (Wind rose) of Gan for April 2022.



This is the wind rose for Gan based on hourly wind data of the month April 2022. 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*, *west-north-west* comprise about 29% 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
