**DOWNLOAD**

Daily Rainfall Monitoring

The following figures show the observed rainfall in the last 15 days in Maldives.
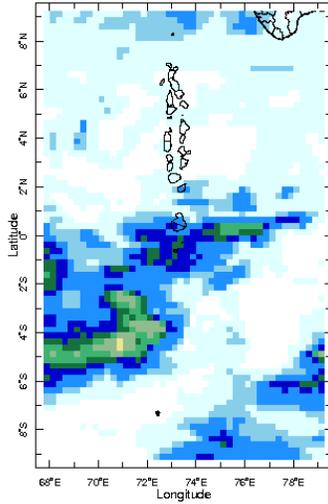
11 Jun 2022
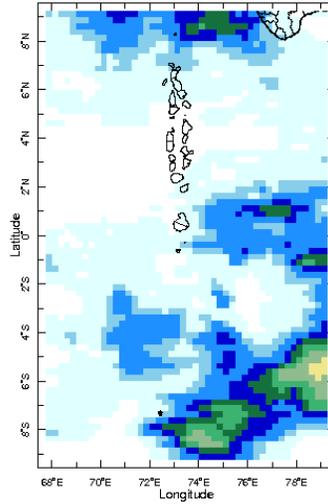
12 Jun 2022
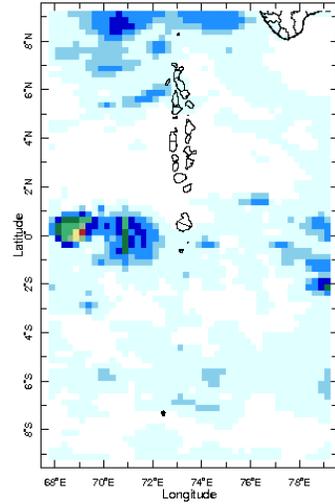
13 Jun 2022
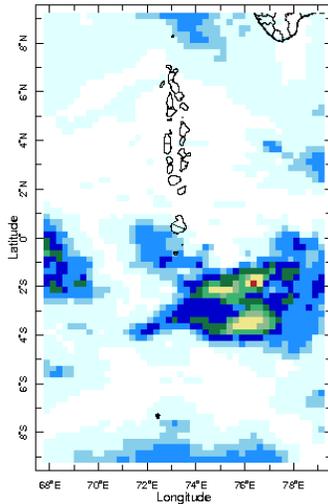
14 Jun 2022
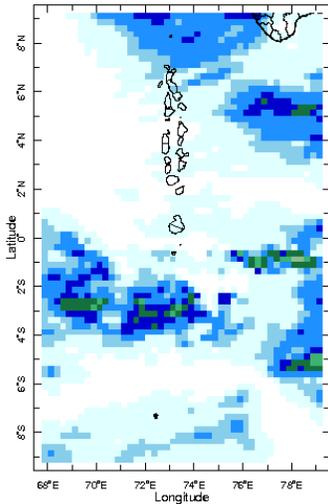
15 Jun 2022
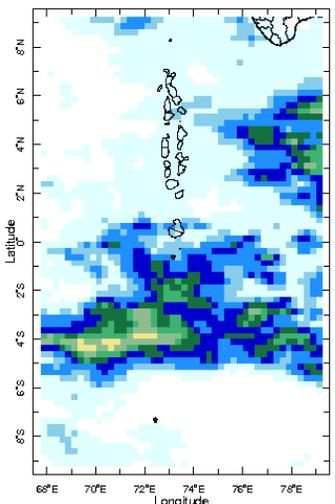
16 Jun 2022
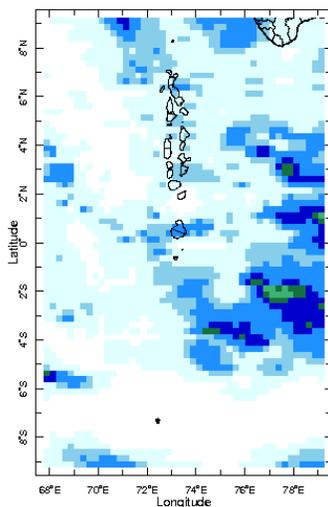
17 Jun 2022
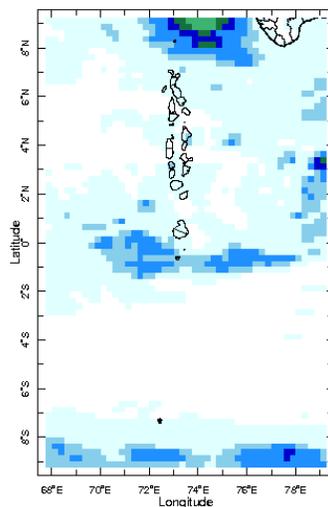
18 Jun 2022
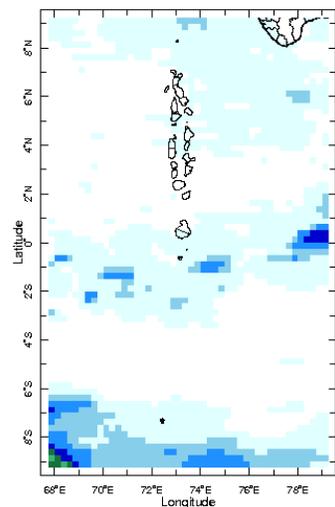
19 Jun 2022
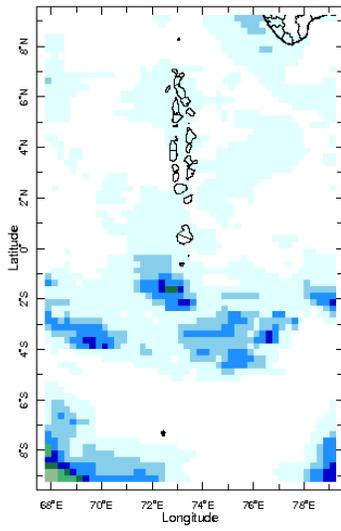
20 Jun 2022
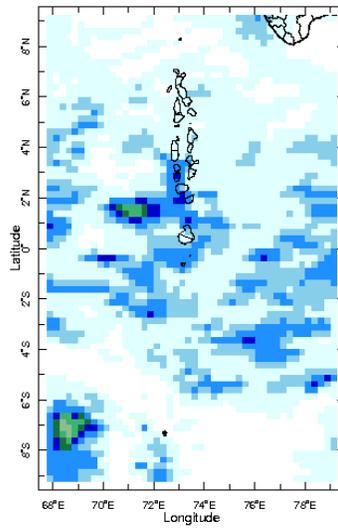
21 Jun 2022
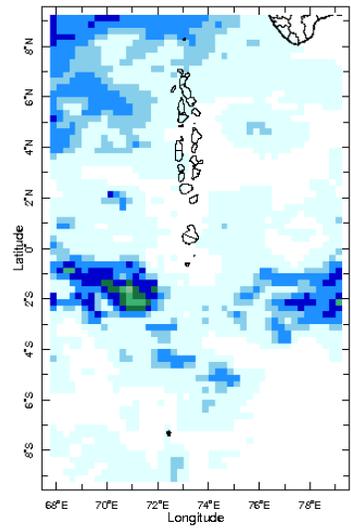
22 Jun 2022
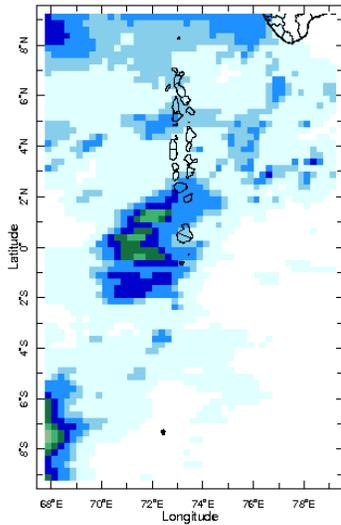
23 Jun 2022

24 Jun 2022

25 Jun 2022

Estimated precipitation [mm/day]
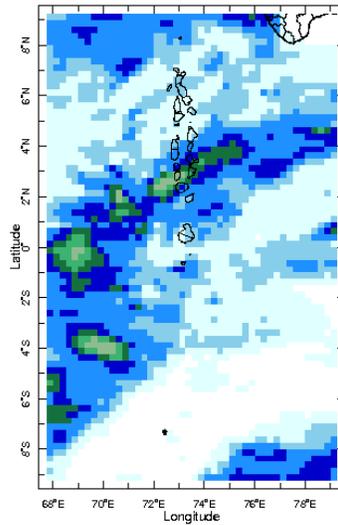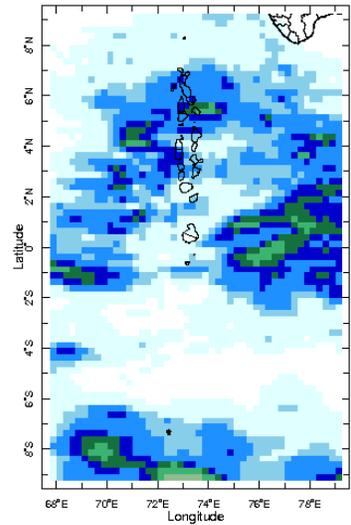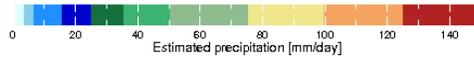
Monthly Rainfall Monitoring

The figure shows the average observed rainfall in the previous month.

May 2022

Estimated precipitation [0.024 meter]
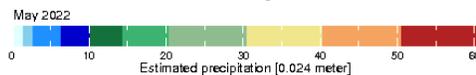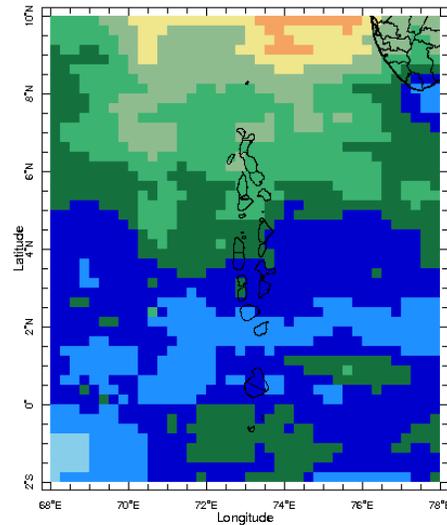
Monthly Average

Northern Maldives:
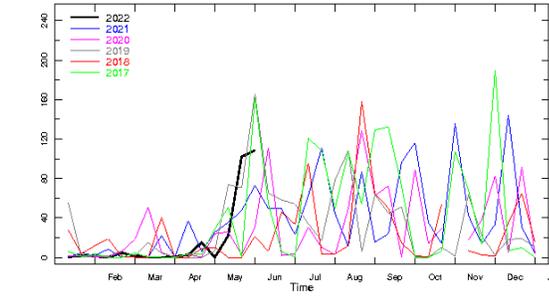
Longitude 73.125E Latitude 6.875N

**Rainfall in the current year (black) compared
to rainfall in previous 5 years**
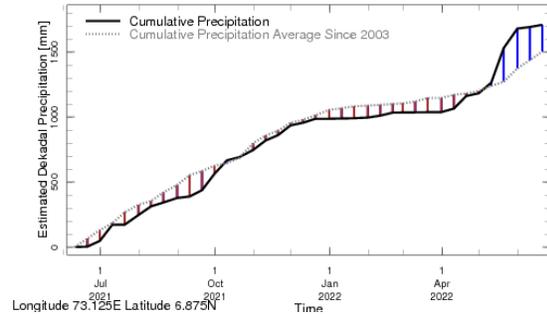
Longitude 73.125E Latitude 6.875N

**Rainfall of past 365 days (black) compared
to average rainfall since 2003.**
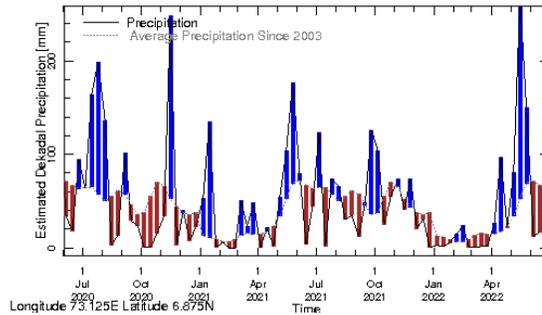
Longitude 73.125E Latitude 6.875N

**Rainfall in the past 5 years with above-average rainfall
hatched in blue and below-average hatched in brown**

Central Maldives:
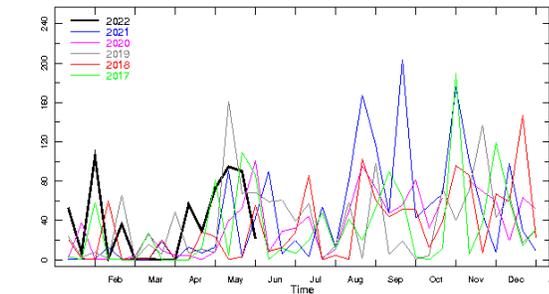
Longitude 73.125E Latitude 3.875N

**Rainfall in the current year (black) compared
to rainfall in previous 5 years**
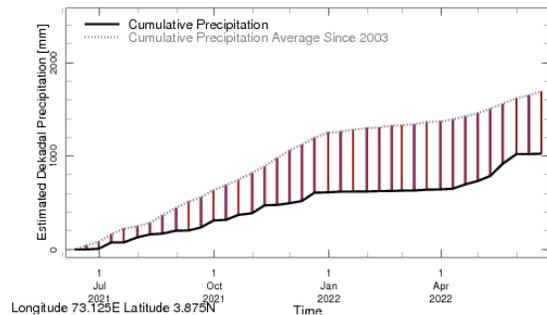
Longitude 73.125E Latitude 3.875N

**Rainfall of past 365 days (black) compared
to average rainfall since 2003.**
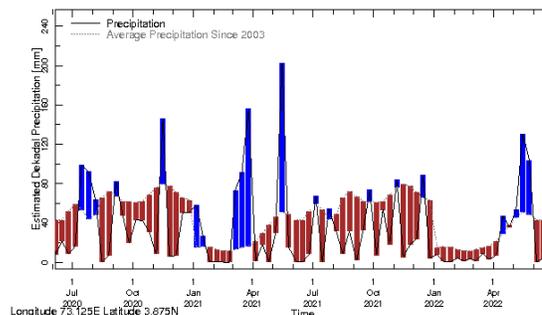
Longitude 73.125E Latitude 3.875N

**Rainfall in the past 5 years with above-average rainfall
hatched in blue and below-average hatched in brown**

Southern Maldives:
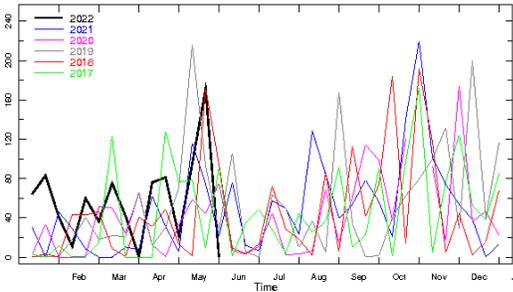
Longitude 73.375E Latitude 0.375N

**Rainfall in the current year (black) compared
to rainfall in previous 5 years**

Longitude 73.375E Latitude 0.375N
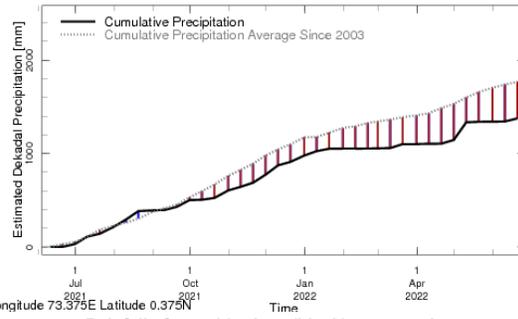
**Rainfall of past 365 days (black) compared
to average rainfall since 2003.**
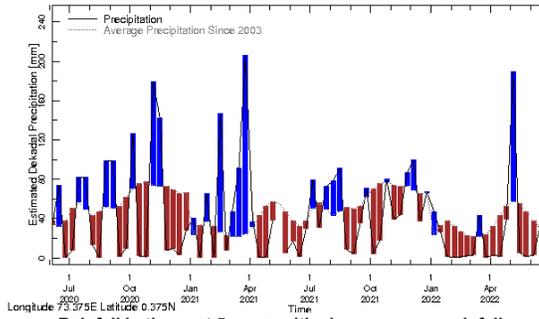
Longitude 73.375E Latitude 0.375N

**Rainfall in the past 5 years with above-average rainfall
hatched in blue and below-average hatched in brown**

Ocean Surface Monitoring


15 Jun 2022

Sea Surface Temperature Anomaly

WORLDBATH topography
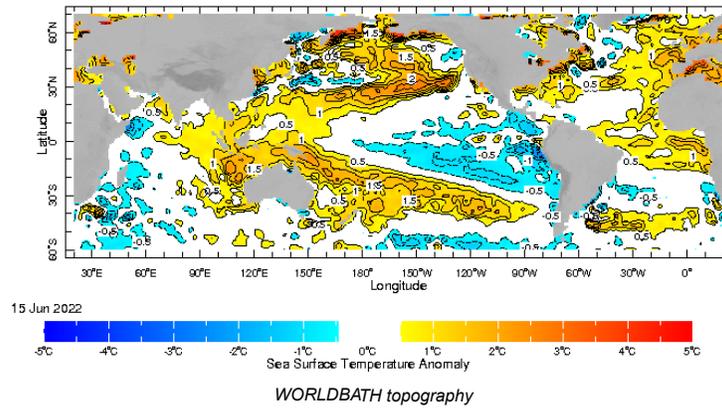
Dekadal (10 Day) Satellite Derived Rainfall Estimates

1-10 Jun 2022

11-20 Jun 2022

Estimated Dekadal Precipitation [mm]
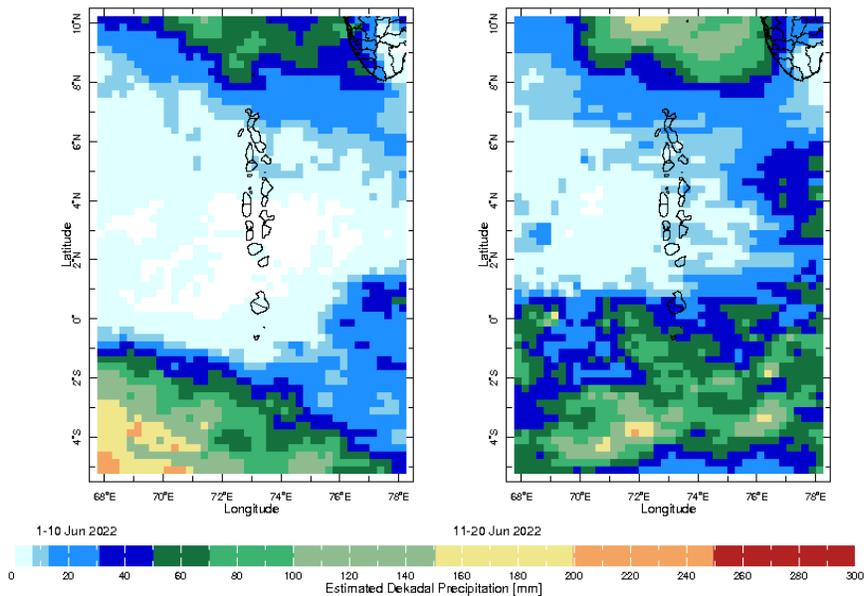
Daily Rainfall Forecast

Daily Rainfall forecasts (up to 7 days ahead) from the IMD is provided in figures below. These predictions are from the GFS (T1534) model covering the entire south Asian region.

IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (24 HR)
based on 00 UTC of 27-06-2022 valid for 03 UTC of 28-06-2022

IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (48 HR)
based on 00 UTC of 27-06-2022 valid for 03 UTC of 29-06-2022

IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (72 HR)
based on 00 UTC of 27-06-2022 valid for 03 UTC of 30-06-2022

IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (96 HR)
based on 00 UTC of 27-06-2022 valid for 03 UTC of 01-07-2022

IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (120 HR)
based on 00 UTC of 27-06-2022 valid for 03 UTC of 02-07-2022

IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (144 HR)
based on 00 UTC of 27-06-2022 valid for 03 UTC of 03-07-2022

IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (168 HR)
based on 00 UTC of 27-06-2022 valid for 03 UTC of 04-07-2022

(Background does not depict political boundary)

Bi-weekly Precipitation Forecast
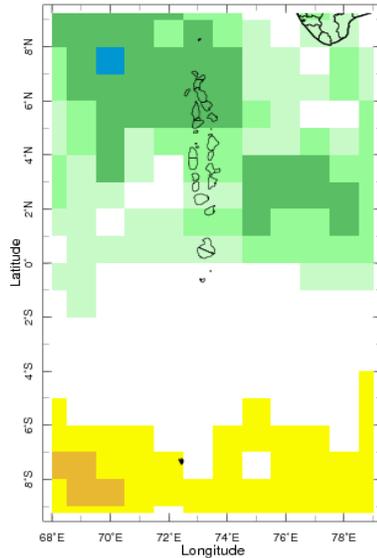
2-15 Jul 2022 IRI SubX Precipitation Forecast issued 0000 24

Dominant Tercile Probability

Seasonal Rainfall and Temperature Forecast

Following is the latest seasonal precipitation and temperature prediction for the next 3 months by the IRI. The color shading indicates the probability of the most dominant tercile -- that is, the tercile having the highest forecast probability. The color bar alongside the map defines these dominant tercile probability levels. The upper side of the color bar shows the colors used for increasingly strong probabilities when the dominant tercile is the above-normal tercile, while the lower side shows likewise for the below-normal tercile. The gray color indicates an enhanced probability for the near-normal tercile (nearly always limited to 40%).

IRI Multi–Model Probability Forecast for Precipitation for July–August–September 2022, Issued June 2022

White indicates Climatological odds
indicates dry season (no forecast)

Probability (%) of Most Likely Category

Below Normal   Normal   Above Normal
40 45 50 60 70+   40+   40 45 50 60 70+
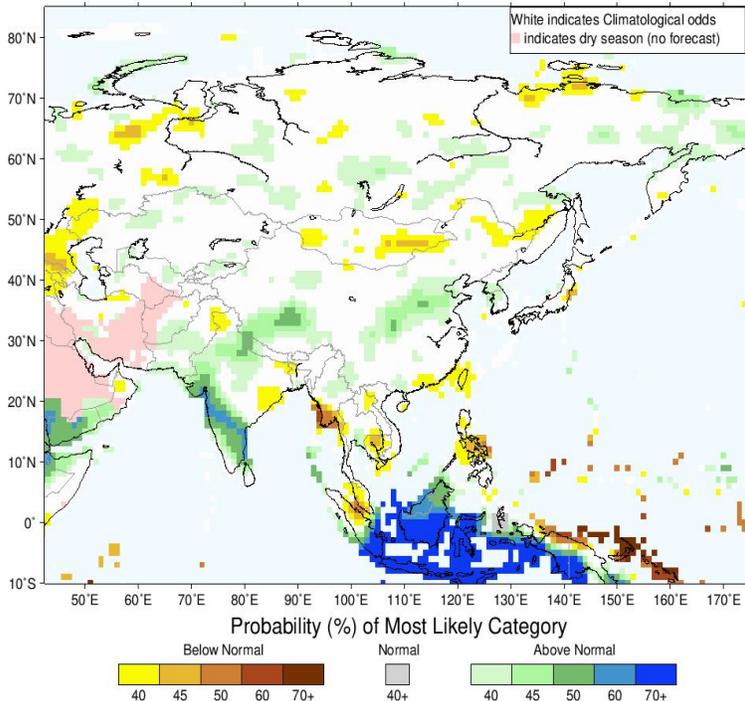
Precipitation Forecast

IRI Multi–Model Probability Forecast for Temperature for July–August–September 2022, Issued June 2022

White indicates Climatological odds

Probability (%) of Most Likely Category

Below Normal   Normal   Above Normal
40 45 50 60 70+   40+   40 45 50 60 70+

Temperature Forecast