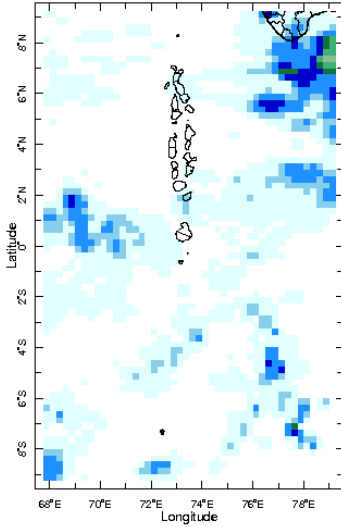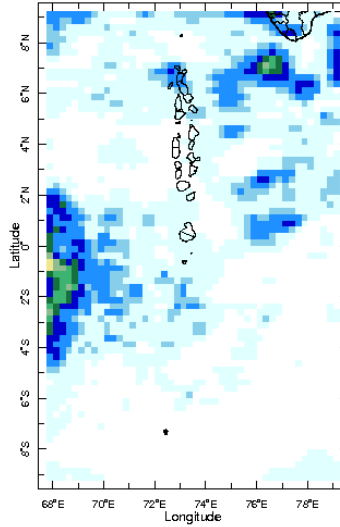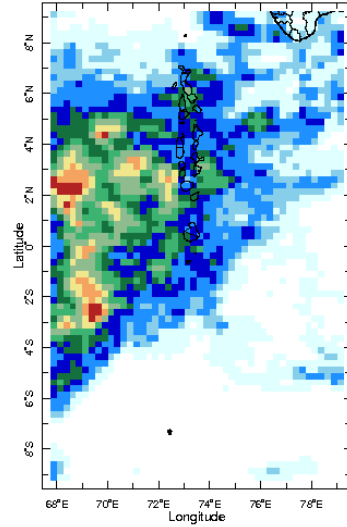DOWNLOAD

Daily Rainfall Monitoring

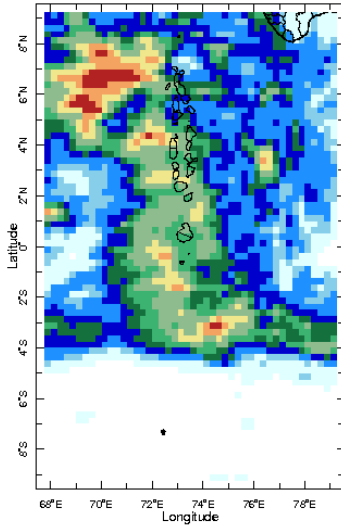The following figures show the observed rainfall in the last 15 days in Maldives.

8 May 2021

9 May 2021

10 May 2021
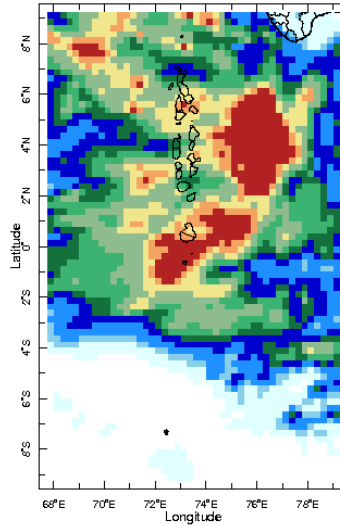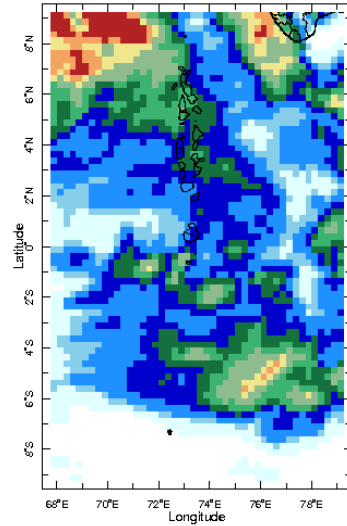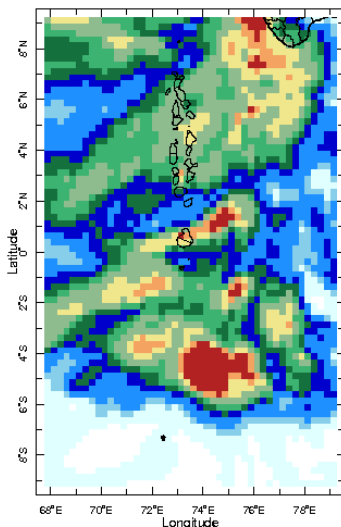
11 May 2021

12 May 2021
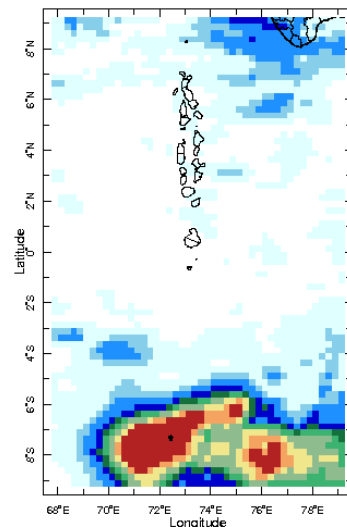
13 May 2021

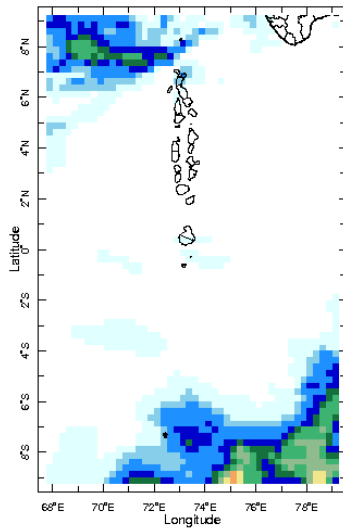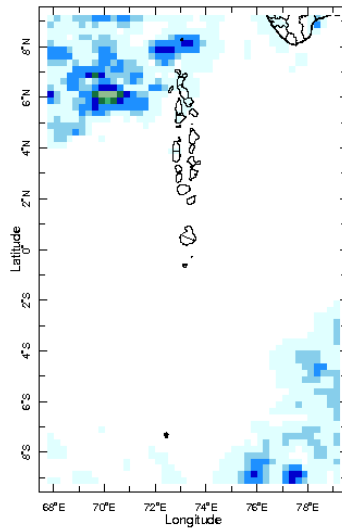14 May 2021
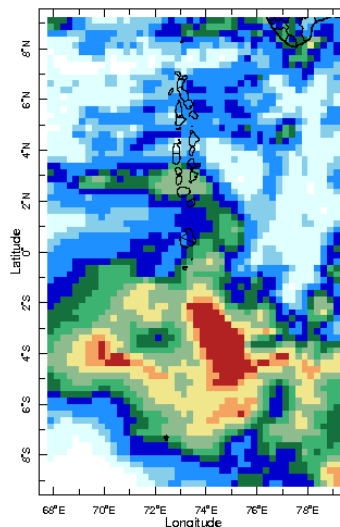
15 May 2021
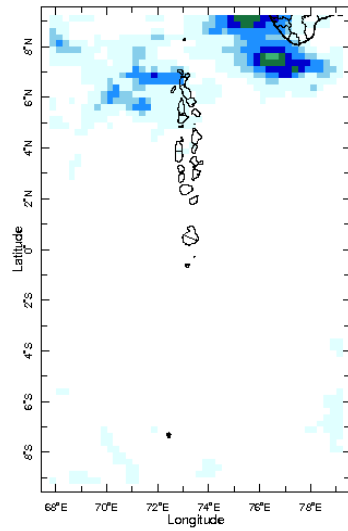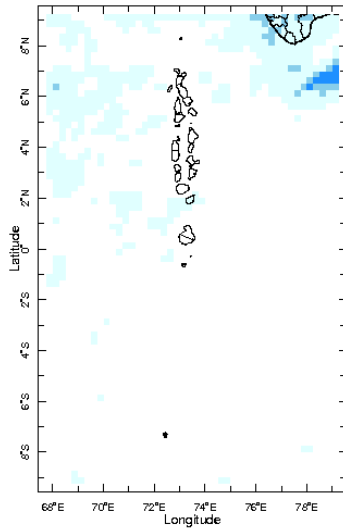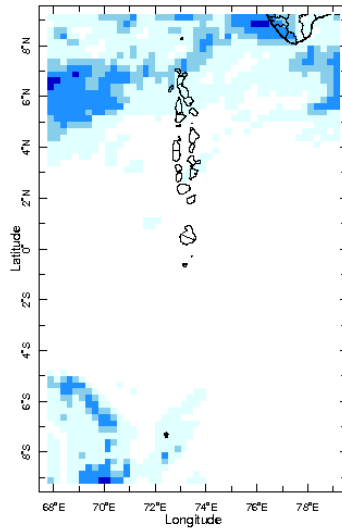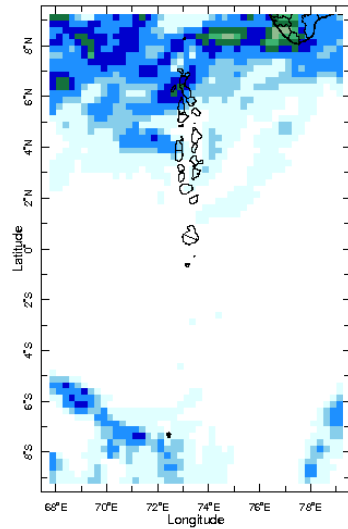
16 May 2021

17 May 2021

18 May 2021

19 May 2021

20 May 2021

21 May 2021

22 May 2021

Estimated precipitation [mm/day]
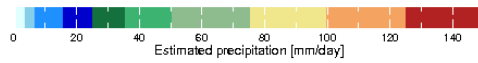
Monthly Rainfall Monitoring

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

Apr 2021

Estimated precipitation [0.024 meter]

Monthly Average

Northern Maldives:

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

Rainfall of past 365 days (black) compared
to average rainfall since 2003.

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

Central Maldives:

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

Rainfall of past 365 days (black) compared
to average rainfall since 2003.

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

Southern Maldives:
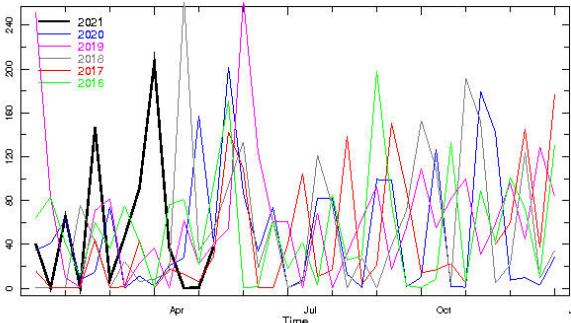
Longitude 73.375E Latitude 0.375N

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

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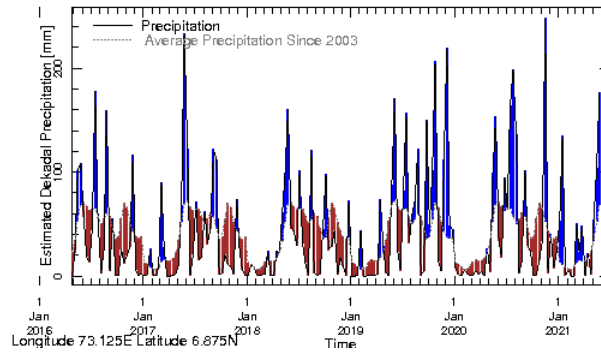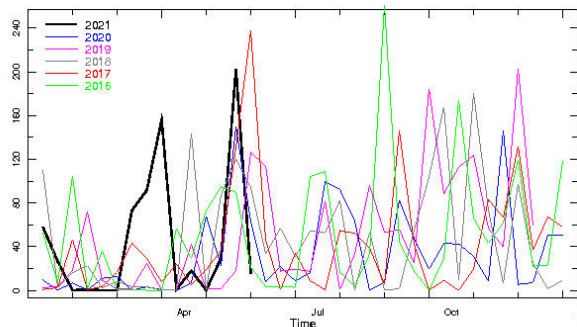
**Rainfall of past 365 days (black) compared
to average rainfall since 2003.**

Longitude 73.375E Latitude 0.375N
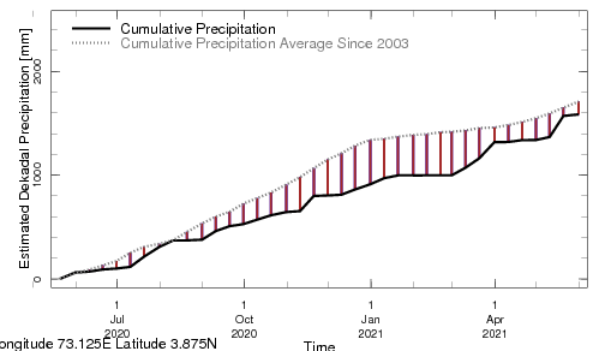
**Rainfall in the past 5 years with above-average rainfall
hatched in blue and below-average hatched in brown**
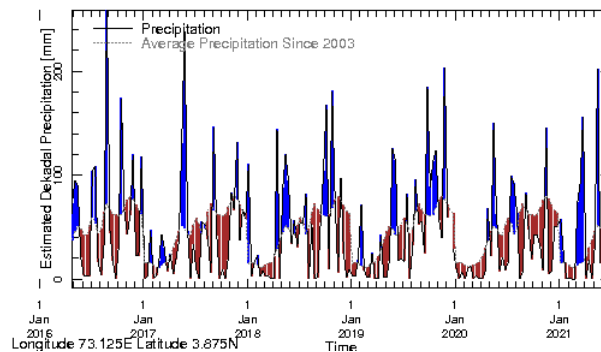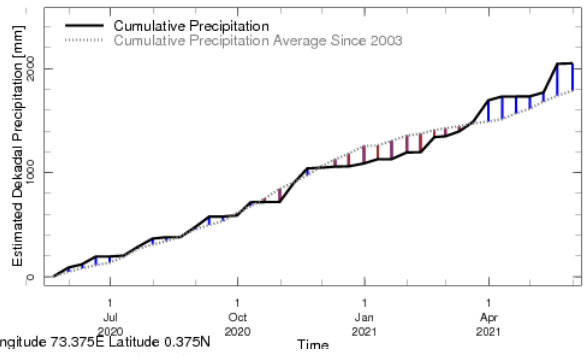
Ocean Surface Monitoring
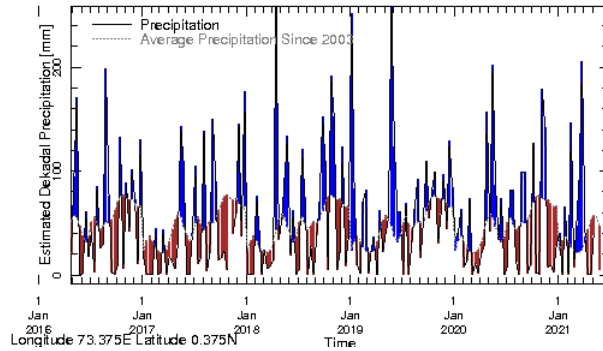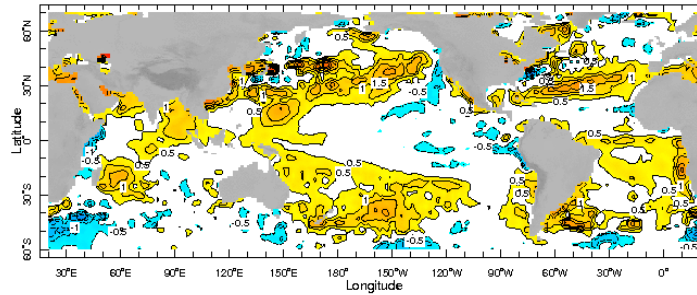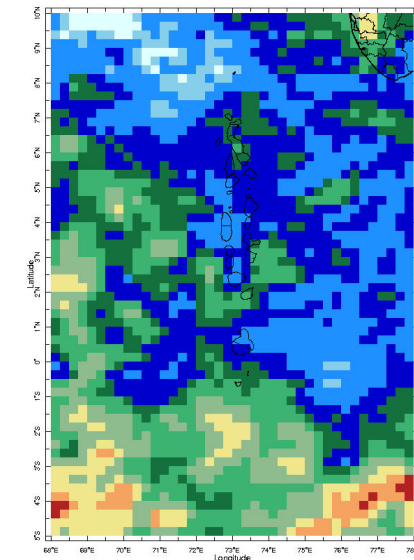

12 May 2021
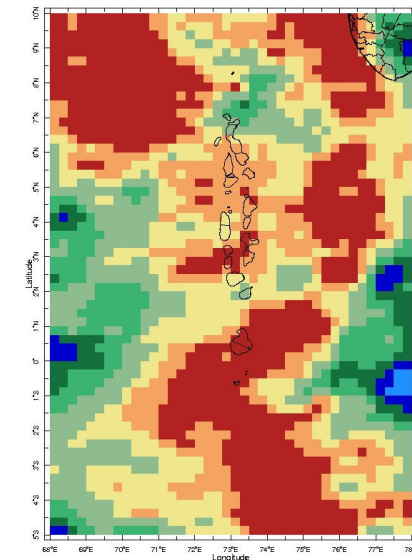
Sea Surface Temperature Anomaly

WORLDBATH topography

Dekadal (10 Day) Satellite Derived Rainfall Estimates

1-10 May 2021

11-20 May 2021

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 24-05-2021 valid for 03 UTC of 25-05-2021

IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (48 HR)
based on 00 UTC of 24-05-2021 valid for 03 UTC of 26-05-2021

IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (72 HR)
based on 00 UTC of 24-05-2021 valid for 03 UTC of 27-05-2021

IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (96 HR)
based on 00 UTC of 24-05-2021 valid for 03 UTC of 28-05-2021

IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (120 HR)
based on 00 UTC of 24-05-2021 valid for 03 UTC of 29-05-2021

IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (144 HR)
based on 00 UTC of 24-05-2021 valid for 03 UTC of 30-05-2021

IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (168 HR)
based on 00 UTC of 24-05-2021 valid for 03 UTC of 31-05-2021

Weekly Precipitation Forecast
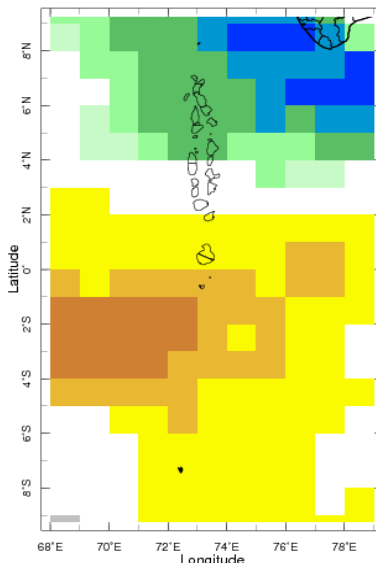
22-28 May 2021 IRI SubX Precipitation Forecast issued 0000 :
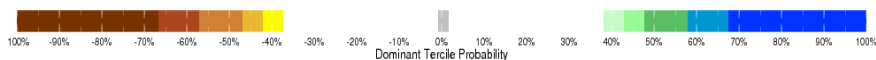
Seasonal Rainfall and Temperature Forecast

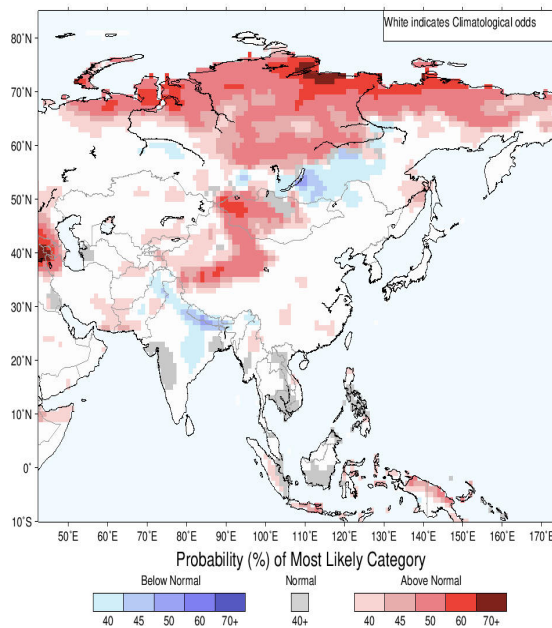Following is the latest seasonal precipitation and temperature prediction for the next 3 months by the IRI. The color shading indicates the probability of the most dominant tercile -- that is, the tercile having the highest forecast probability. The color bar alongside the map defines these dominant 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
June–July–August 2021, Issued May 2021
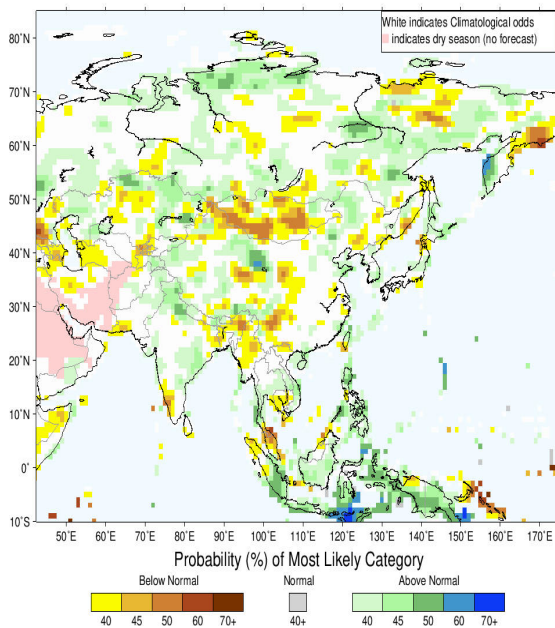
Precipitation Forecast

IRI Multi–Model Probability Forecast for Temperature for
June–July–August 2021, Issued May 2021

Temperature Forecast