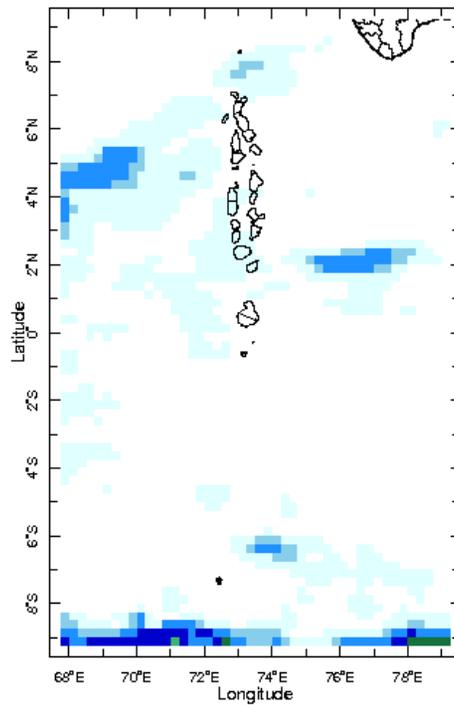
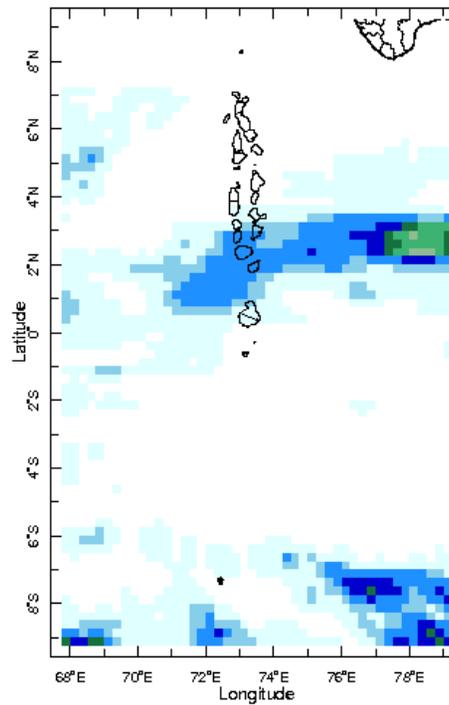


Daily Rainfall Monitoring

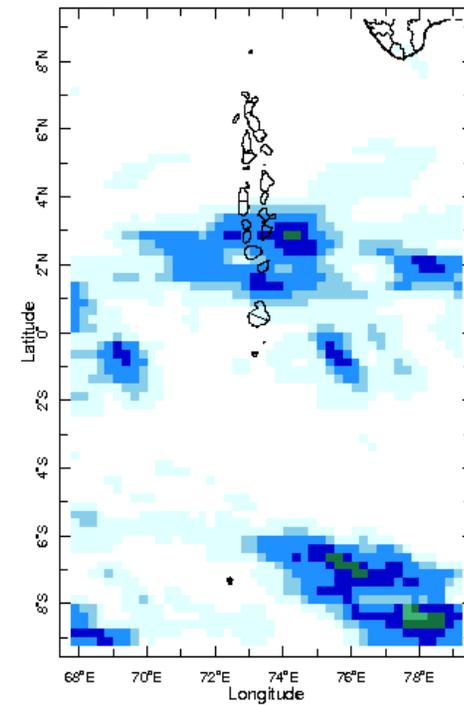
The following figures show the observed rainfall in the last 15 days in Maldives.



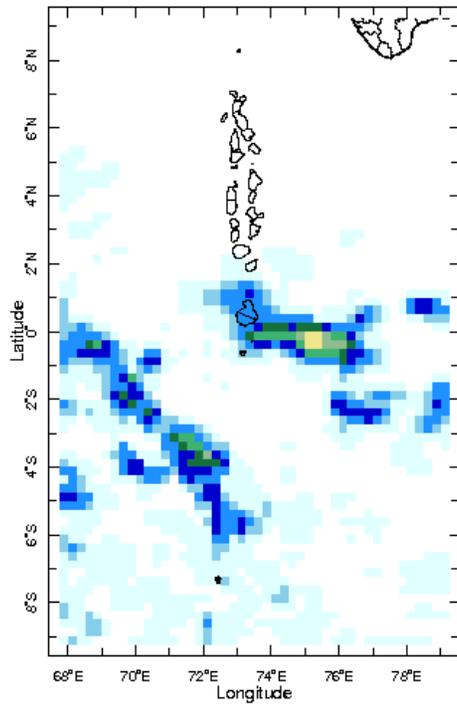
16 Feb 2020



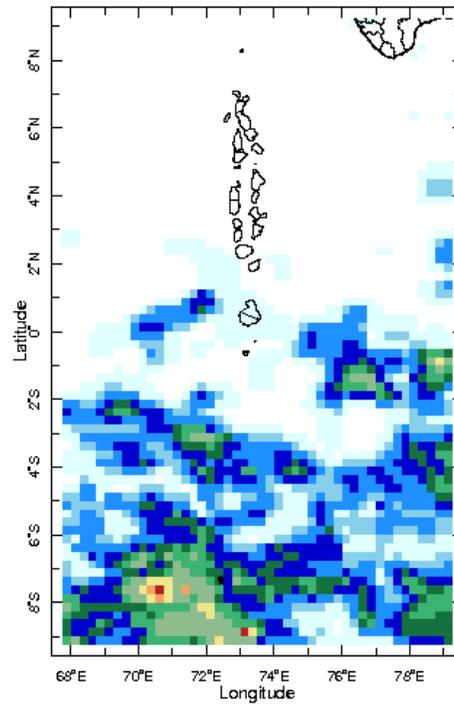
17 Feb 2020



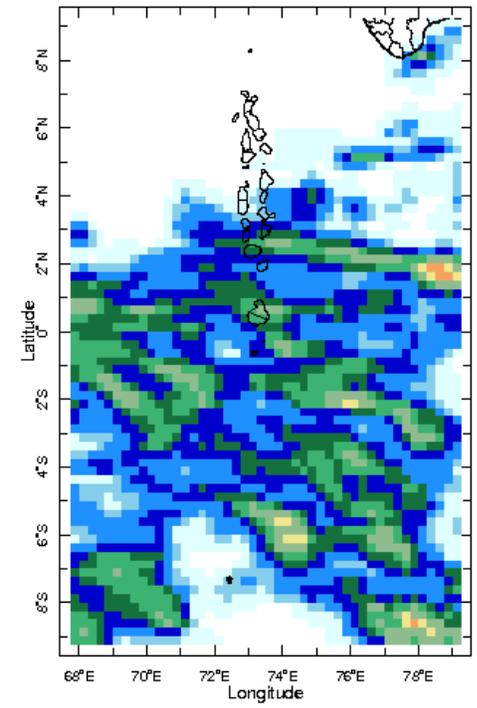
18 Feb 2020



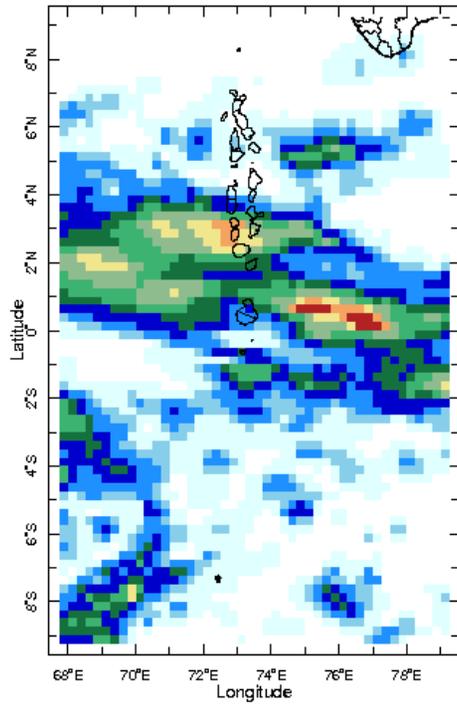
19 Feb 2020



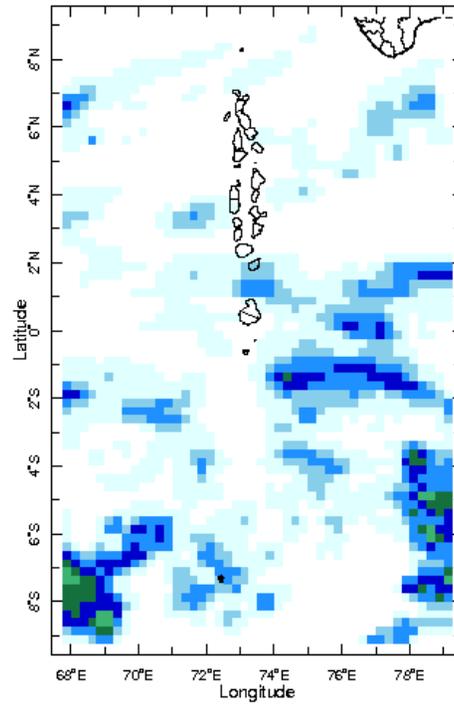
20 Feb 2020



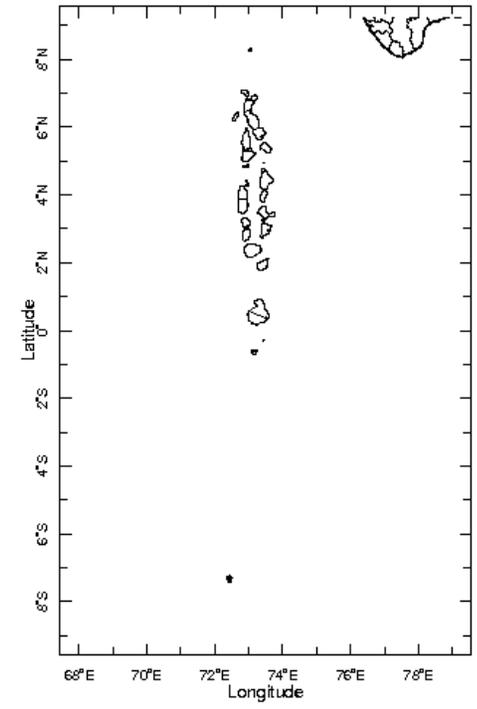
21 Feb 2020



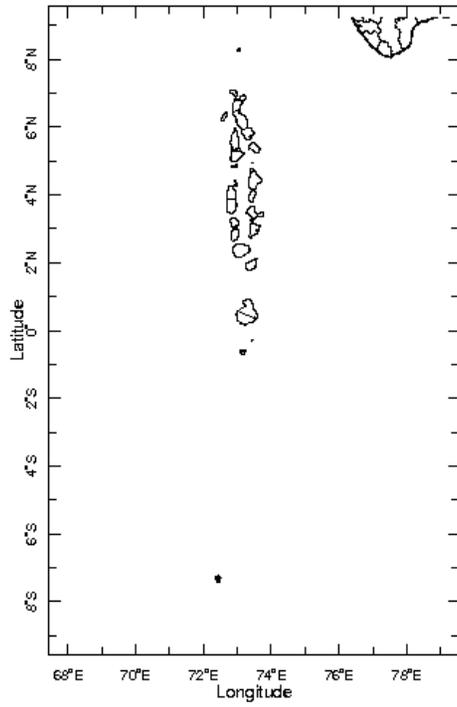
22 Feb 2020



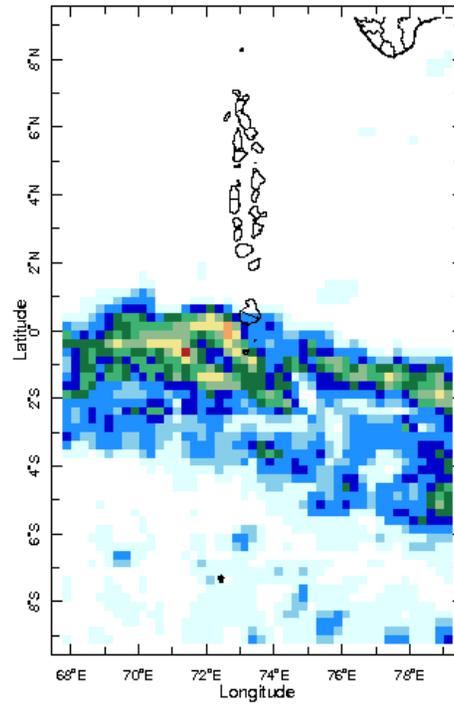
23 Feb 2020



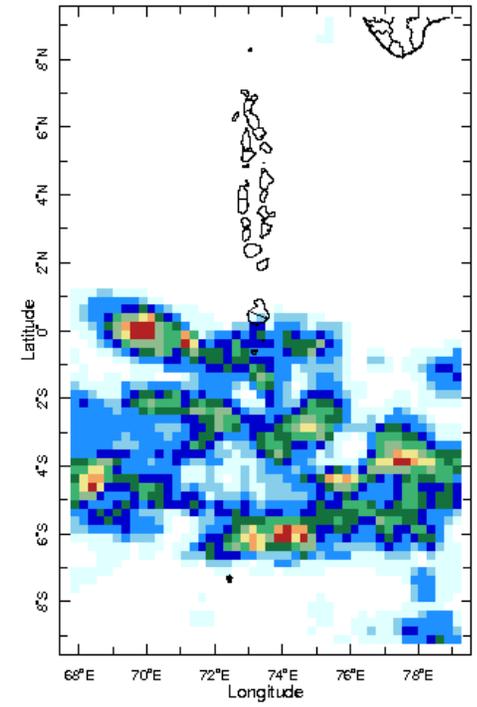
24 Feb 2020



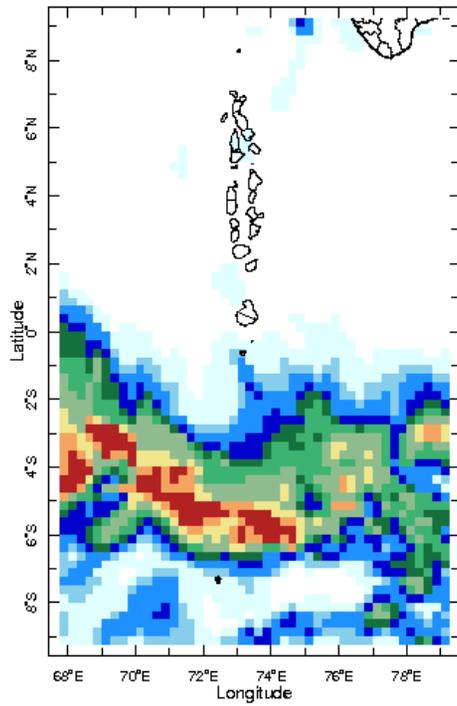
25 Feb 2020



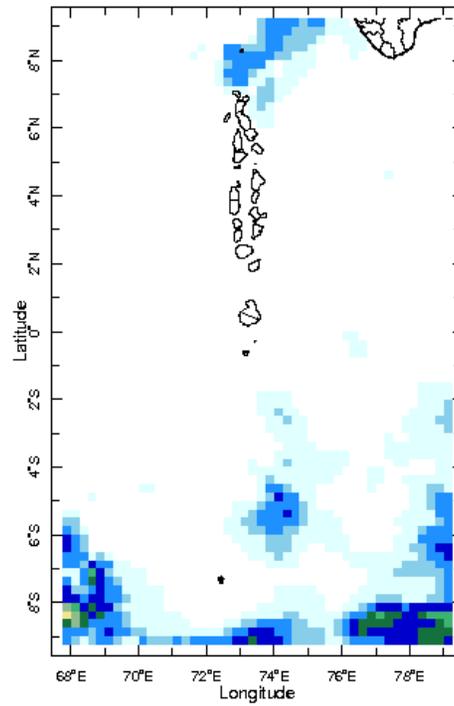
26 Feb 2020



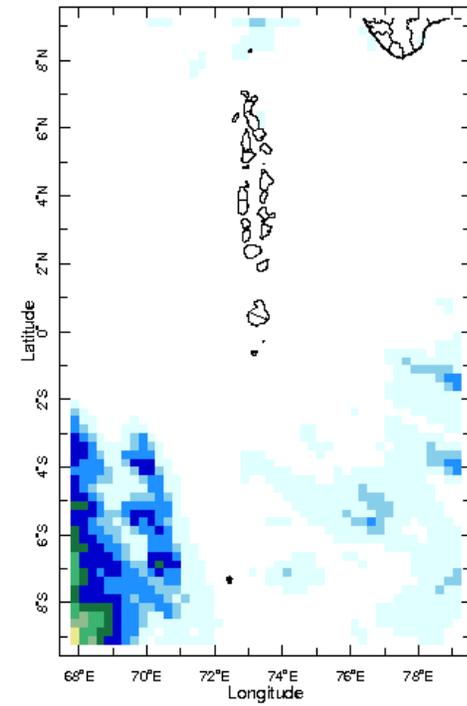
27 Feb 2020



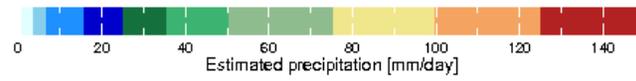
28 Feb 2020



29 Feb 2020

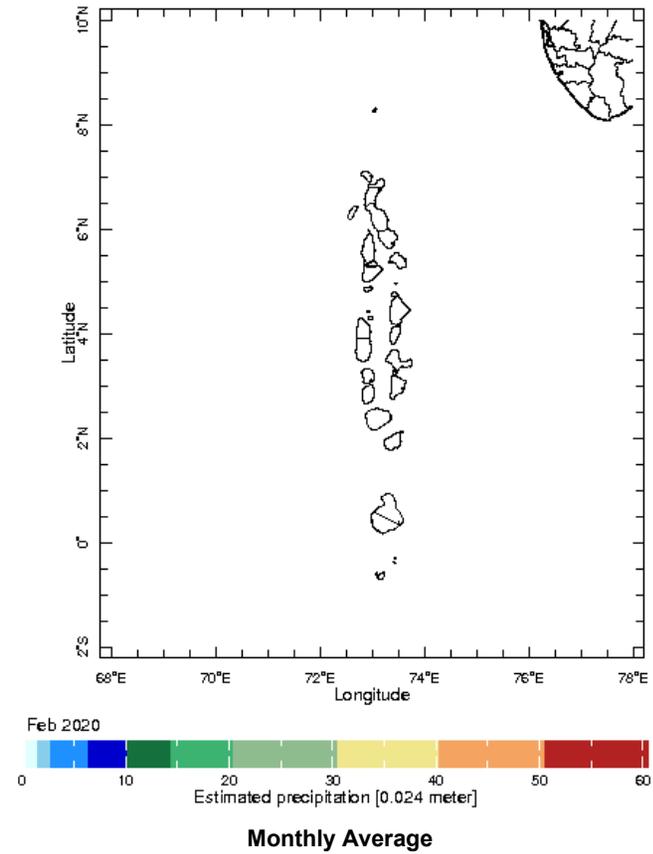


1 Mar 2020



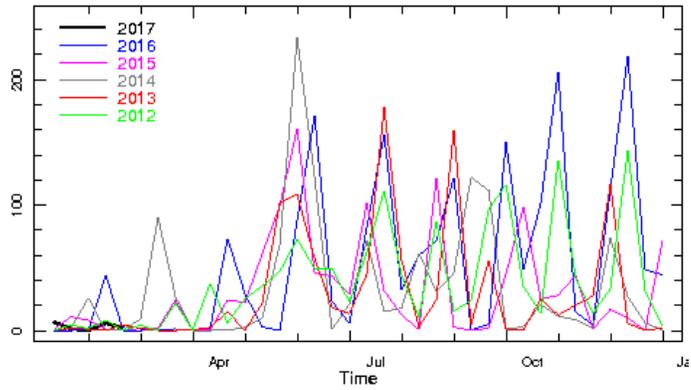
Monthly Rainfall Monitoring

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



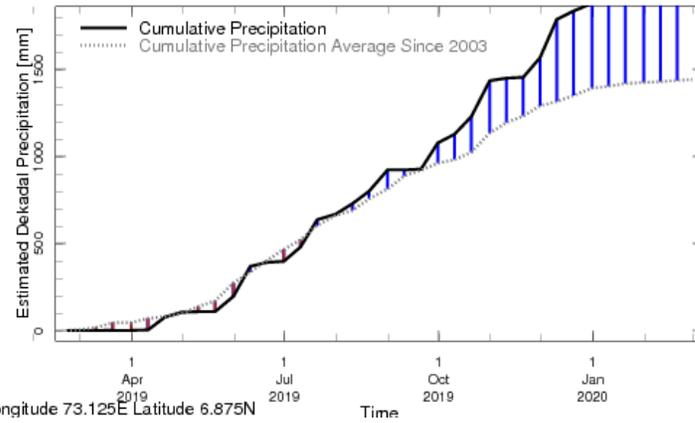
Monthly and Seasonal Monitoring

Northern Maldives:



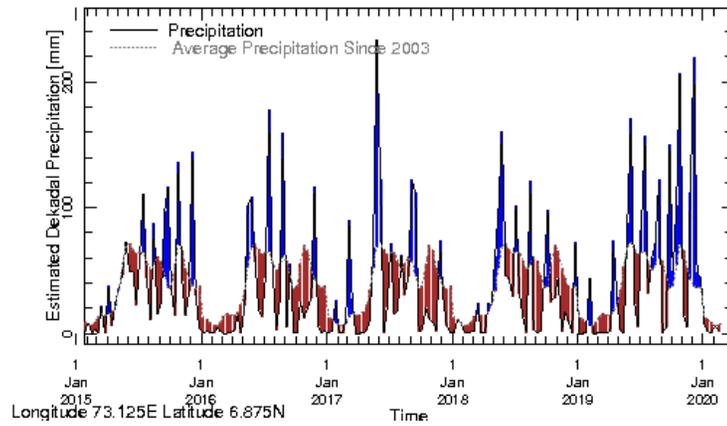
Longitude 73.125E Latitude 6.875N

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



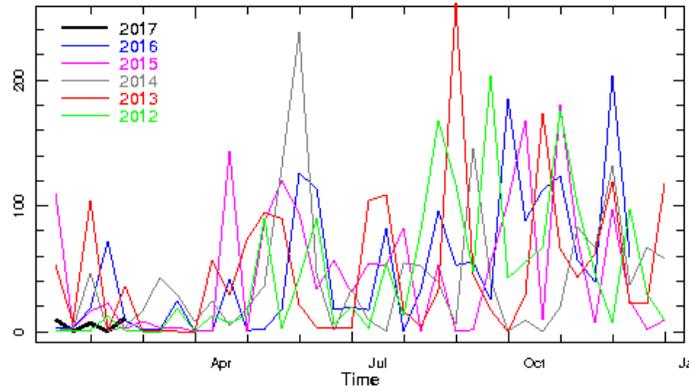
Longitude 73.125E Latitude 6.875N

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



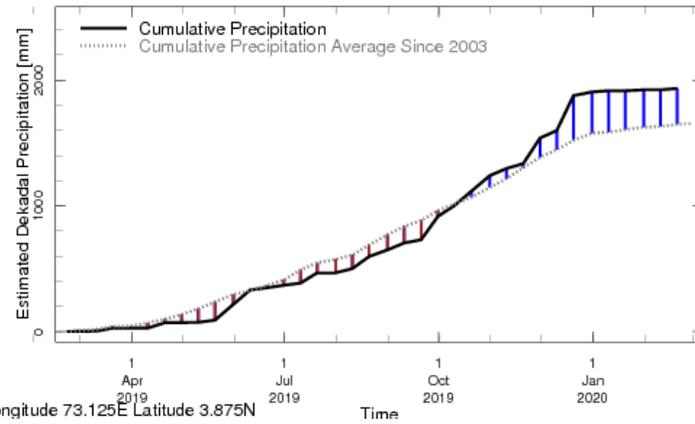
Rainfall in the past 5 years with above-average rainfall hatched in blue and below-average hatched in brown

Central Maldives:



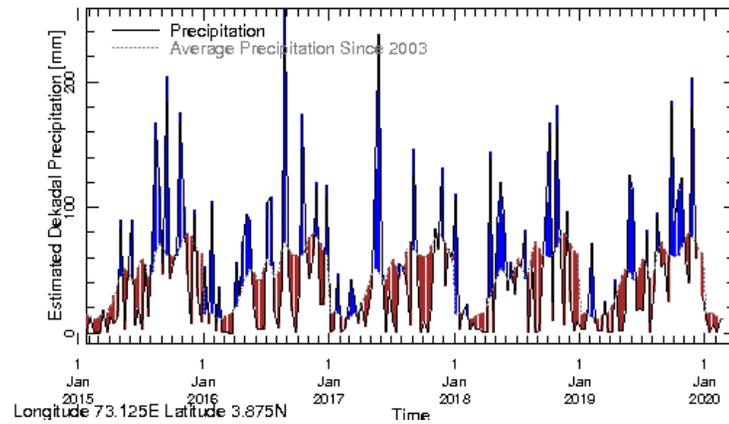
Longitude 73.125E Latitude 3.875N

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



Longitude 73.125E Latitude 3.875N

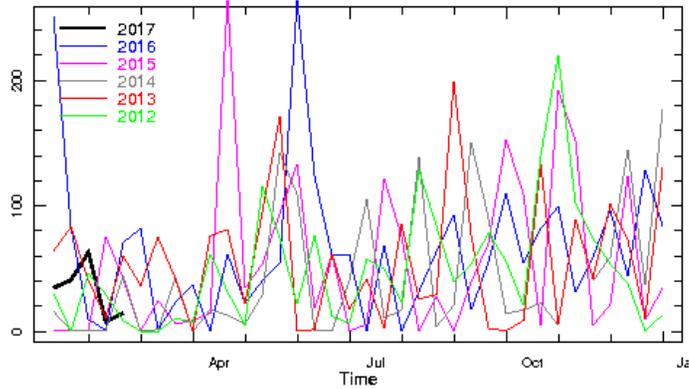
Rainfall of past 365 days (black) compared to average rainfall since 2003.



Longitude 73.125E Latitude 3.875N

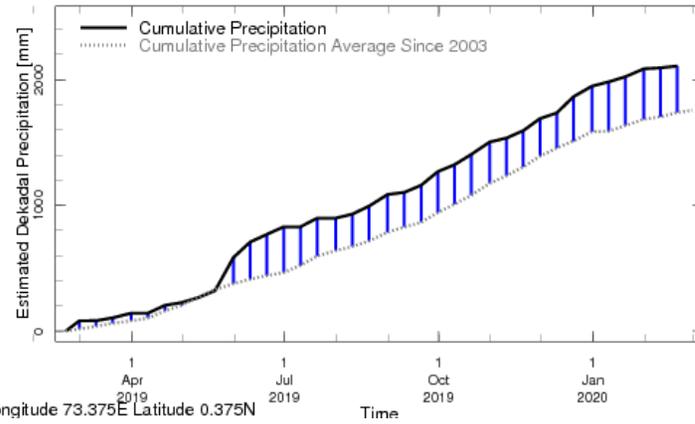
Rainfall in the past 5 years with above-average rainfall hatched in blue and below-average hatched in brown

Southern Maldives:



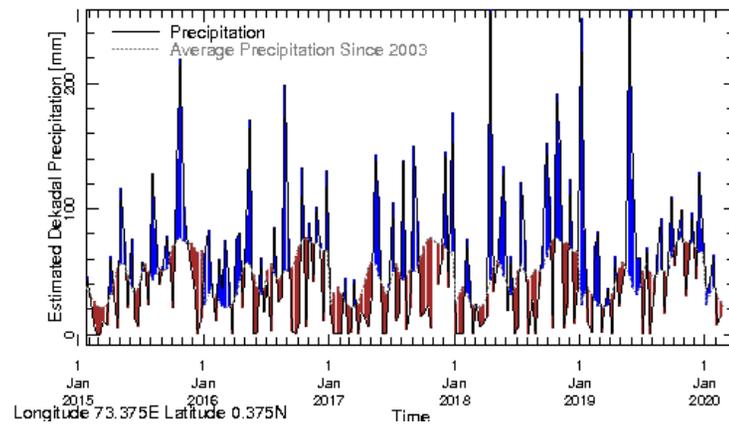
Longitude 73.375E Latitude 0.375N

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



Longitude 73.375E Latitude 0.375N

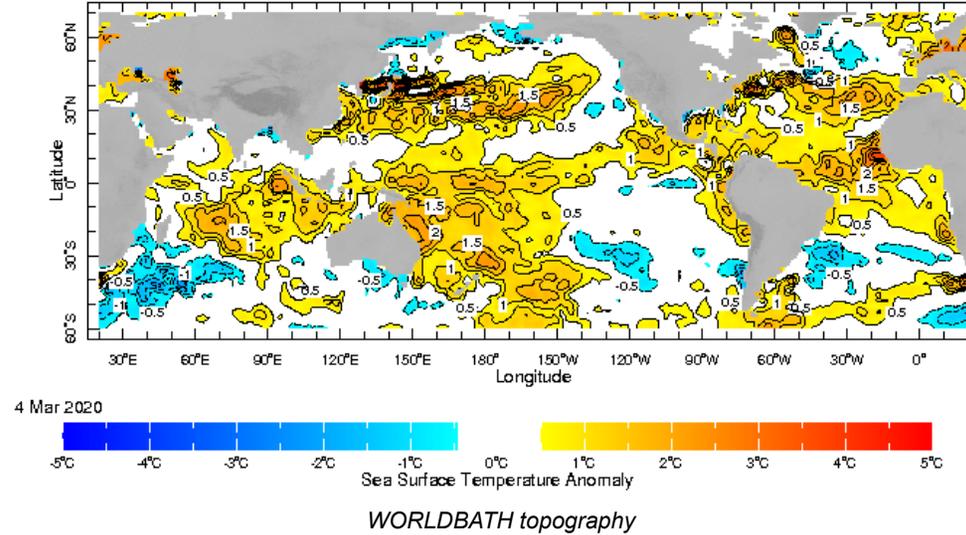
Rainfall of past 365 days (black) compared to average rainfall since 2003.



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

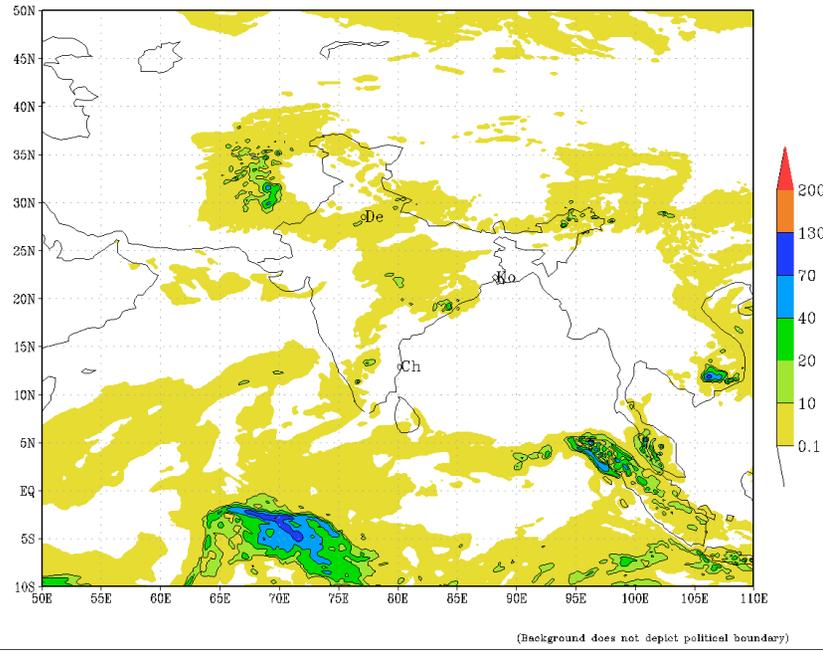
Ocean Surface Monitoring



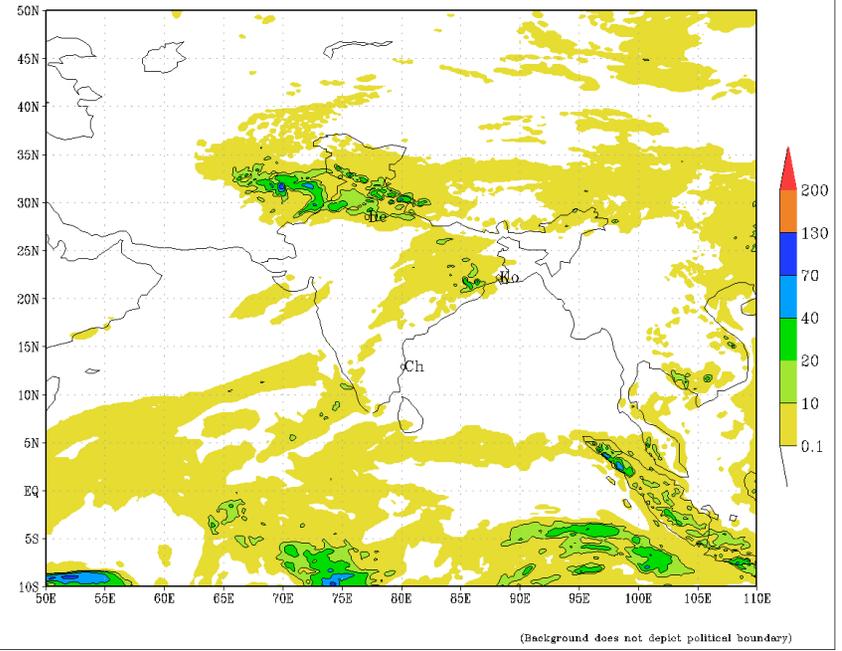
Daily Rainfall Forecast

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.

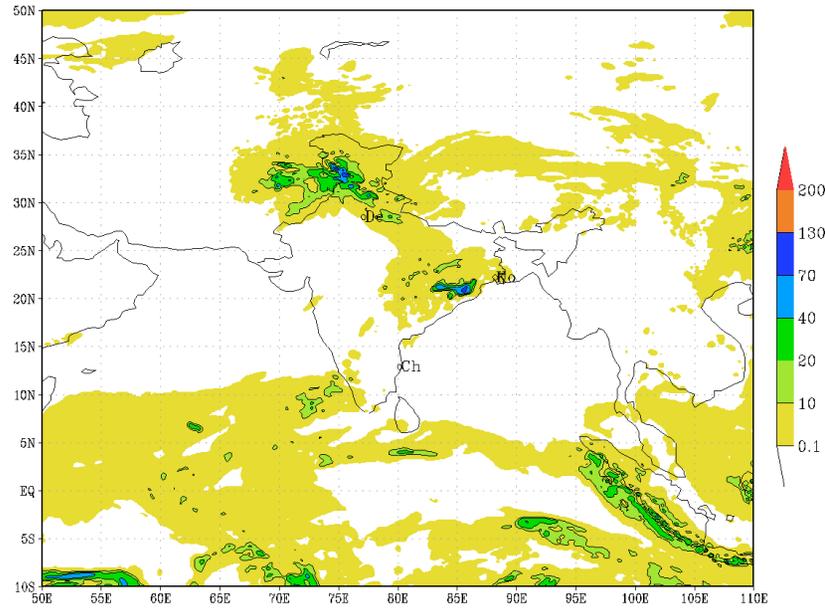
IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (24 HR)
based on 00 UTC of 10-03-2020 valid for 03 UTC of 11-03-2020



IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (48 HR)
based on 00 UTC of 10-03-2020 valid for 03 UTC of 12-03-2020

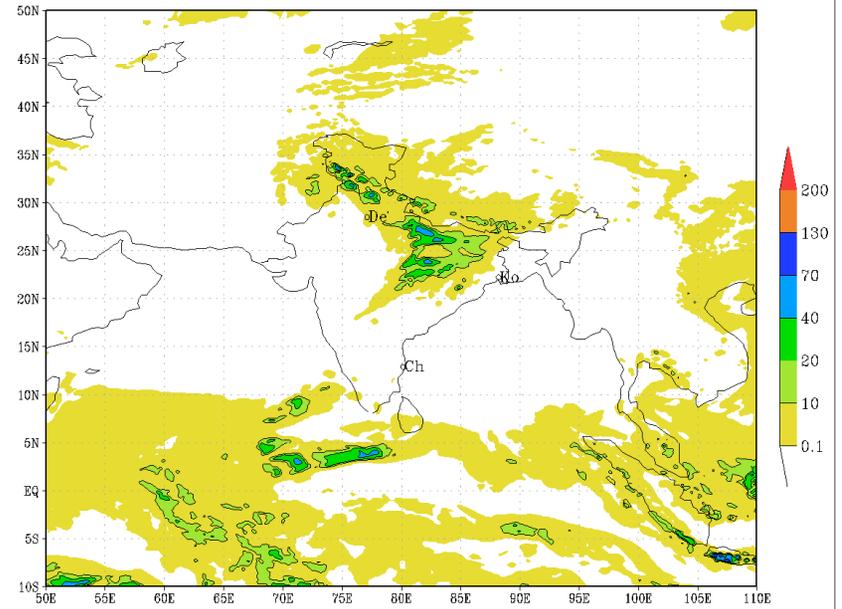


IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (72 HR)
based on 00 UTC of 10-03-2020 valid for 03 UTC of 13-03-2020



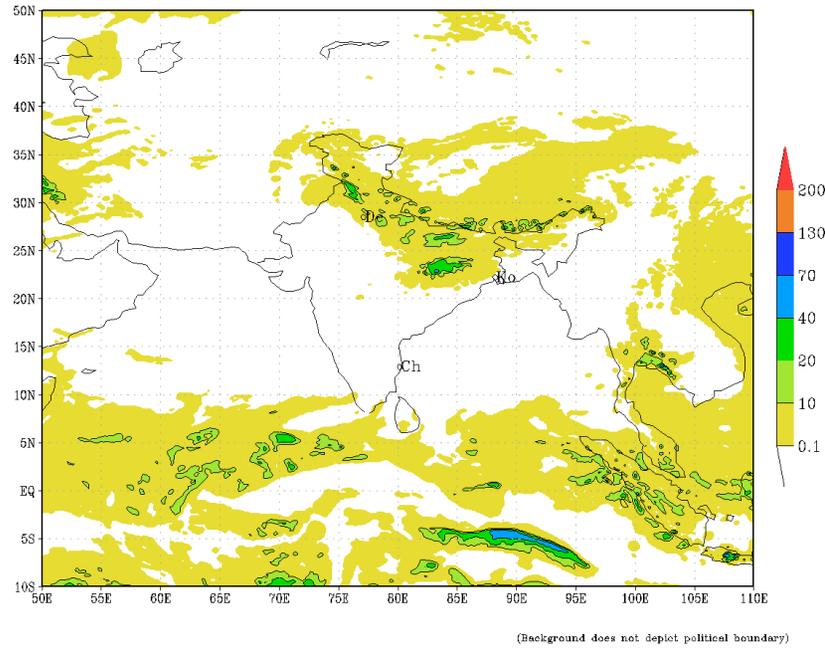
(Background does not depict political boundary)

IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (96 HR)
based on 00 UTC of 10-03-2020 valid for 03 UTC of 14-03-2020

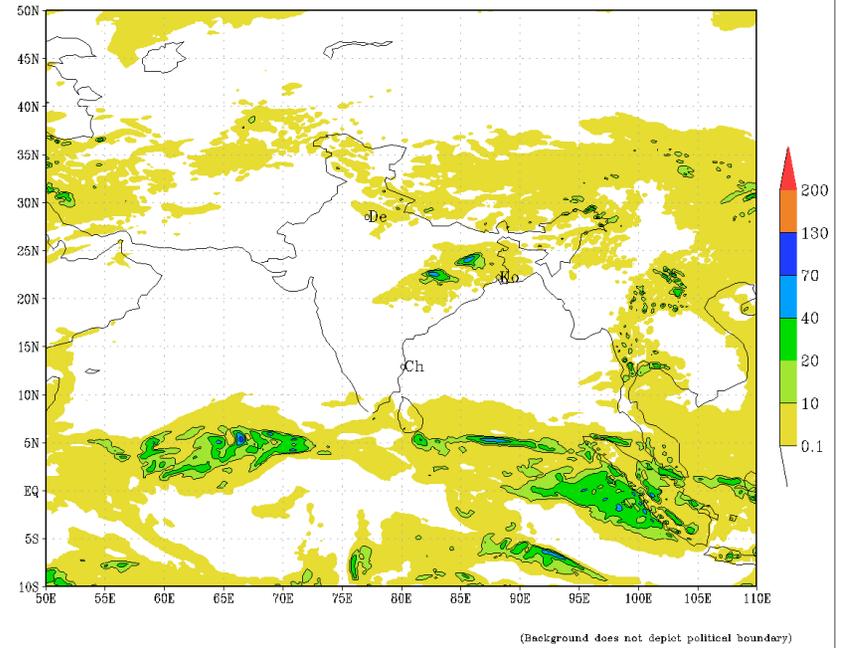


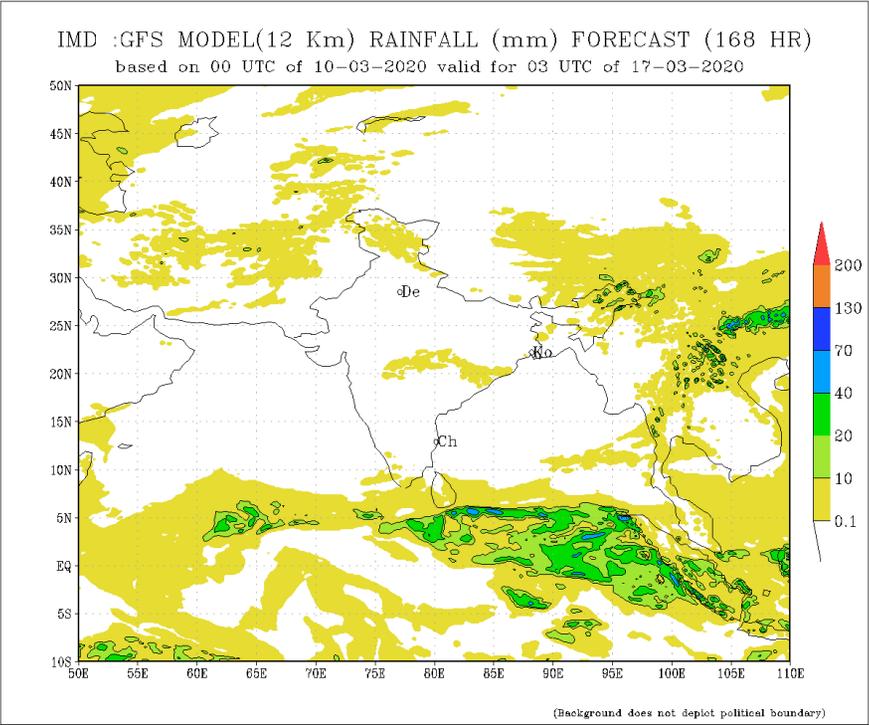
(Background does not depict political boundary)

IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (120 HR)
based on 00 UTC of 10-03-2020 valid for 03 UTC of 15-03-2020



IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (144 HR)
based on 00 UTC of 10-03-2020 valid for 03 UTC of 16-03-2020

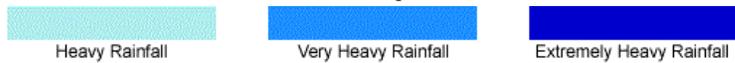
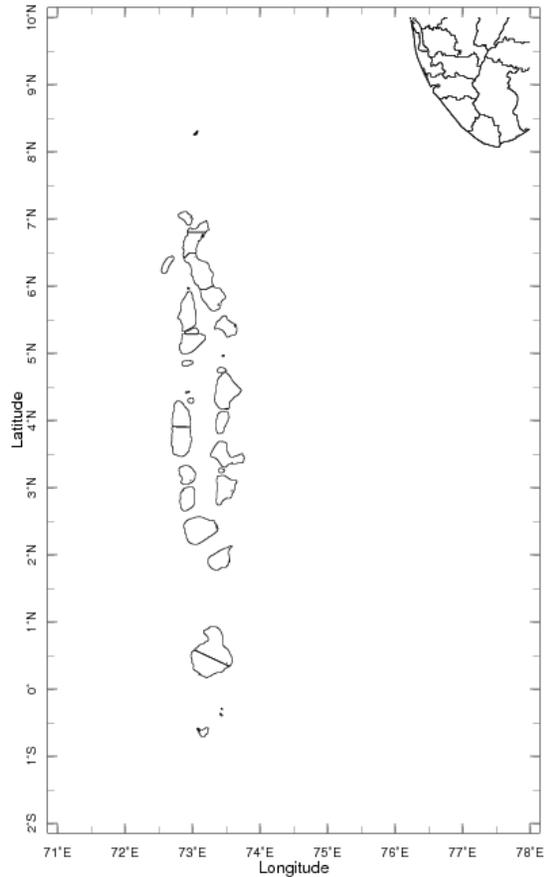




Weekly Rainfall Forecast

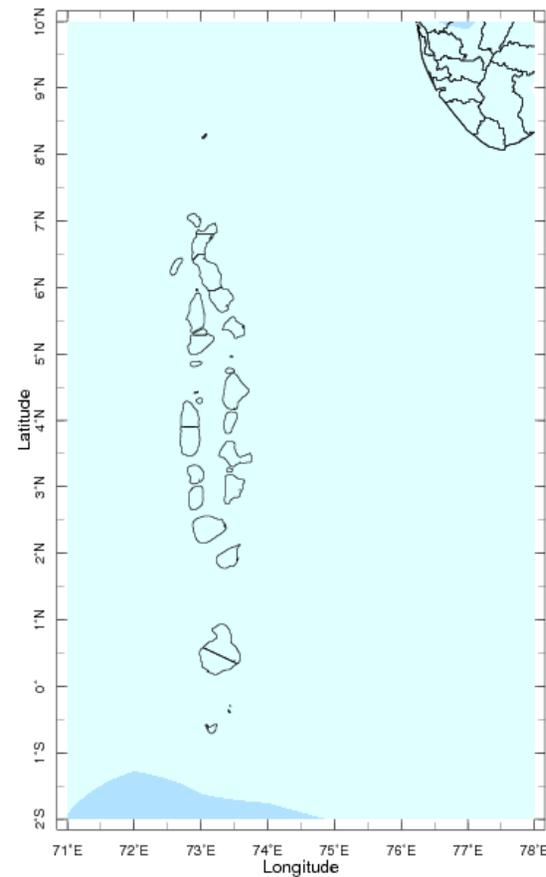
Total rainfall forecast from the IRI for next six days is provided in figures below. The figure to the left shows the expectancy of heavy rainfall events during these six days while the figure to the right is the prediction of total rainfall amount during this period.

Forecast for 9-14 Mar 2020 Issued 0000 9 Mar 2020



Extreme Rainfall Forecast

Forecast for 9-14 Mar 2020 Issued 0000 9 Mar 2020



Total Six Day Precipitation Forecast

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%).