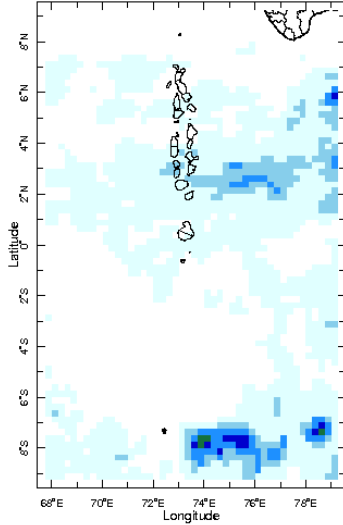


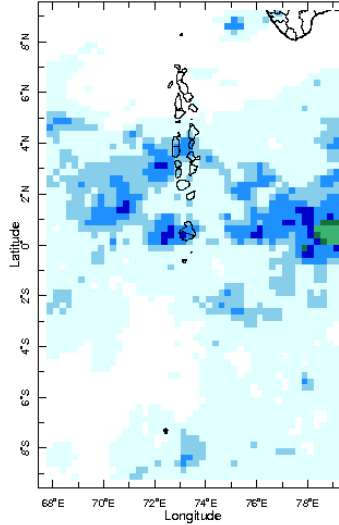


Daily Rainfall Monitoring

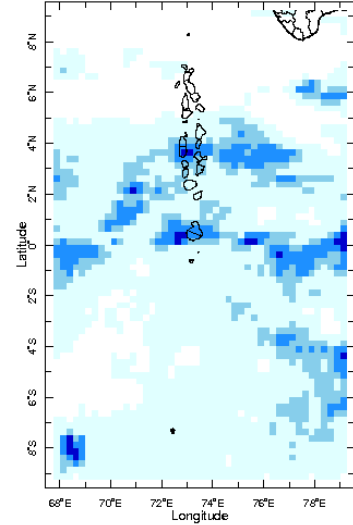
The following figures show the observed rainfall in the last 15 days in Maldives.



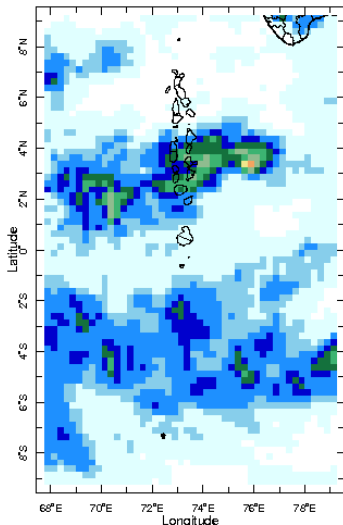
13 Mar 2023



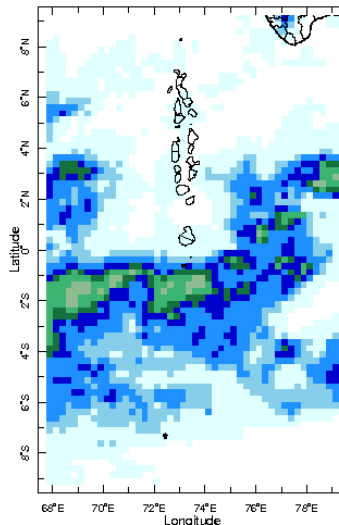
14 Mar 2023



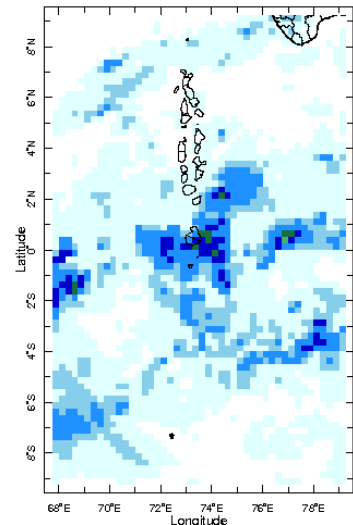
15 Mar 2023



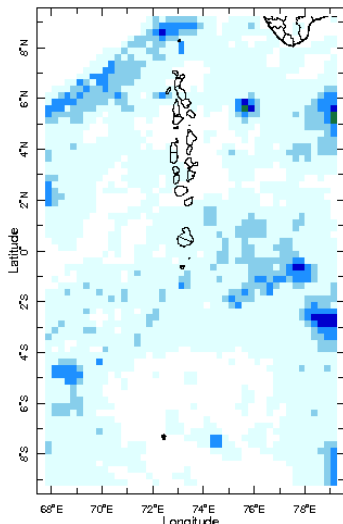
16 Mar 2023



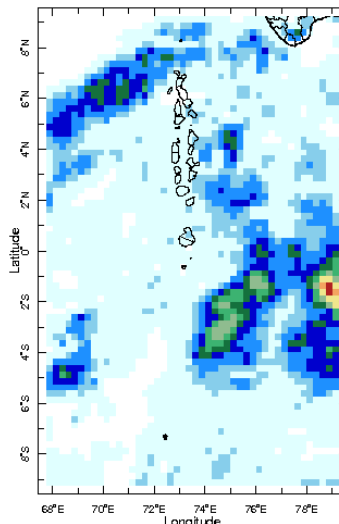
17 Mar 2023



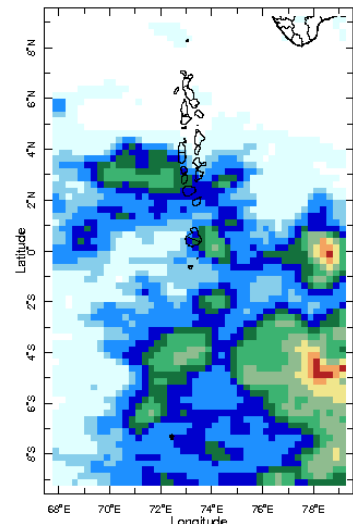
18 Mar 2023



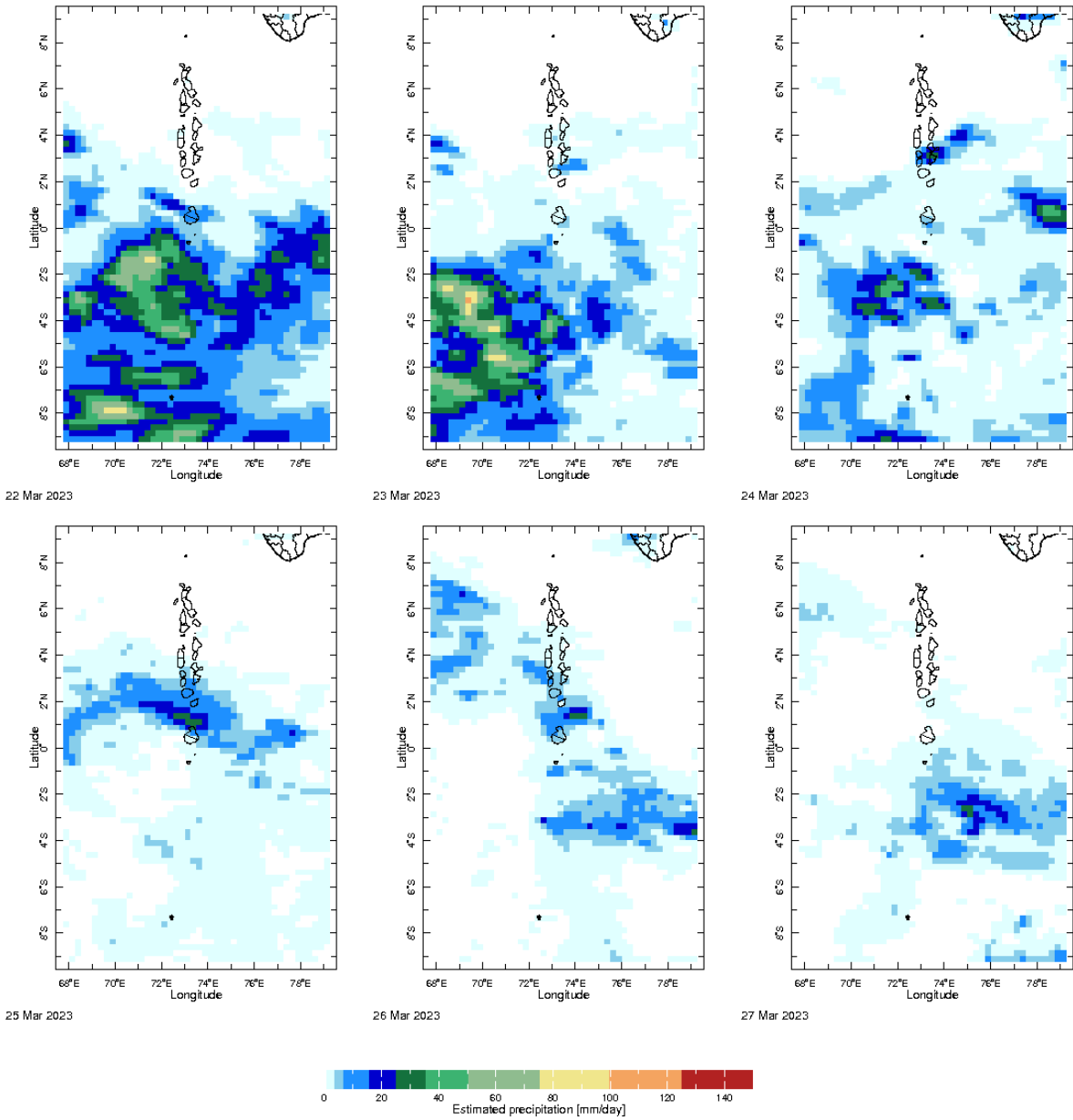
19 Mar 2023



20 Mar 2023

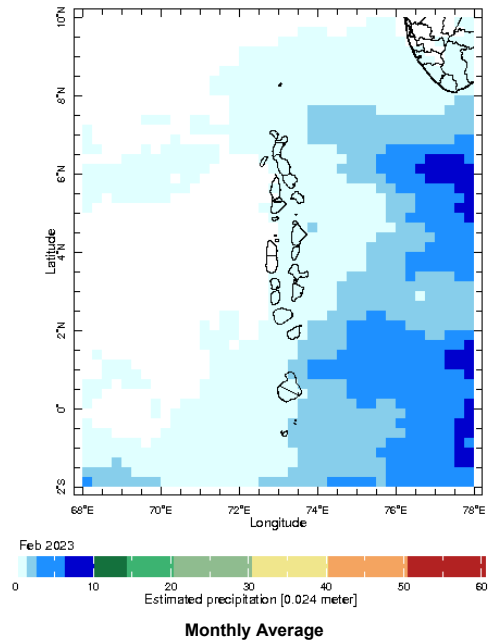


21 Mar 2023



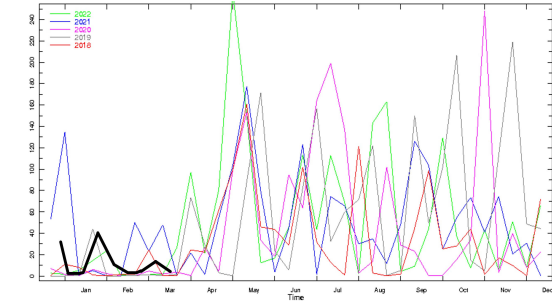
Monthly Rainfall Monitoring

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

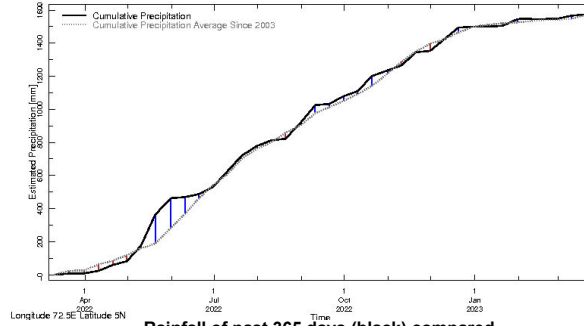


Monthly and Seasonal Monitoring

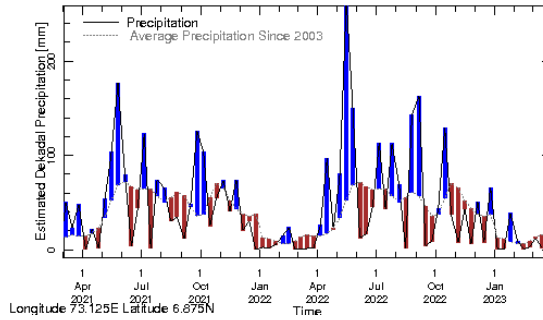
Northern Maldives:



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

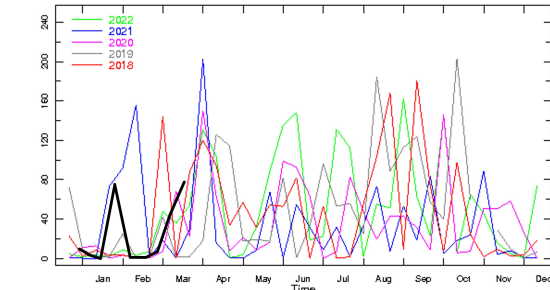


Rainfall of past 365 days (black) compared to average rainfall since 2003.

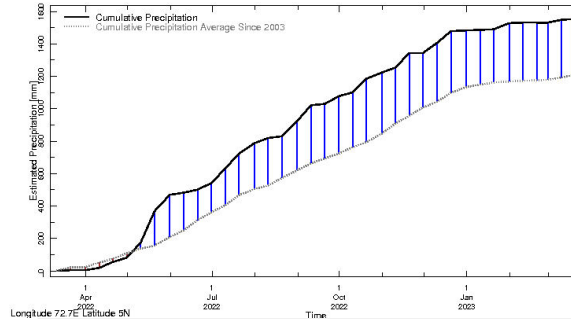


Rainfall in the past 5 years with above-average rainfall hatched in blue and below-average hatched in brown

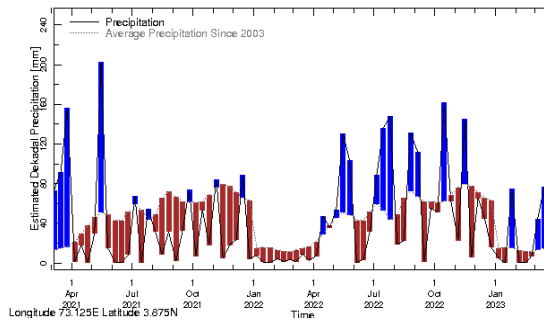
Central Maldives:



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

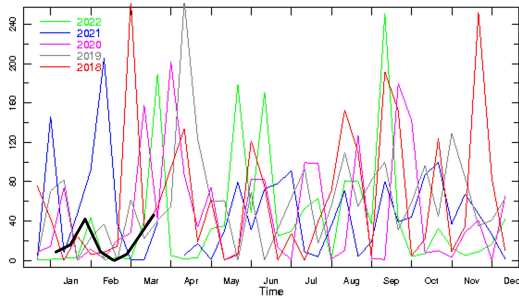


Rainfall of past 365 days (black) compared to average rainfall since 2003.



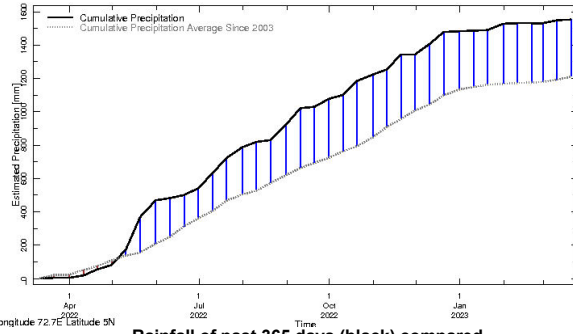
Rainfall in the past 5 years with above-average rainfall hatched in blue and below-average hatched in brown

Southern Maldives:



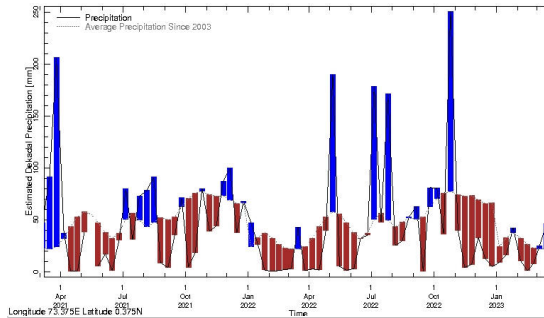
Longitude 73.375E Latitude 0.375N

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



Longitude 72.7E Latitude 3N

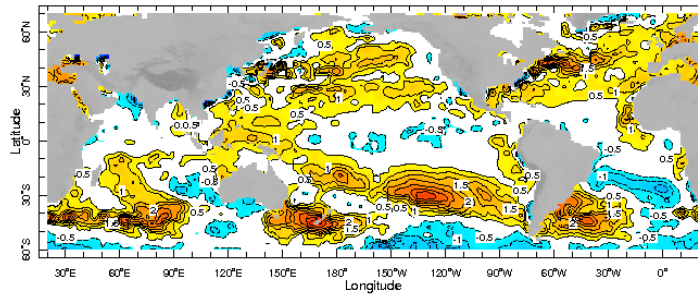
Rainfall of past 365 days (black) compared to average rainfall since 2003.



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



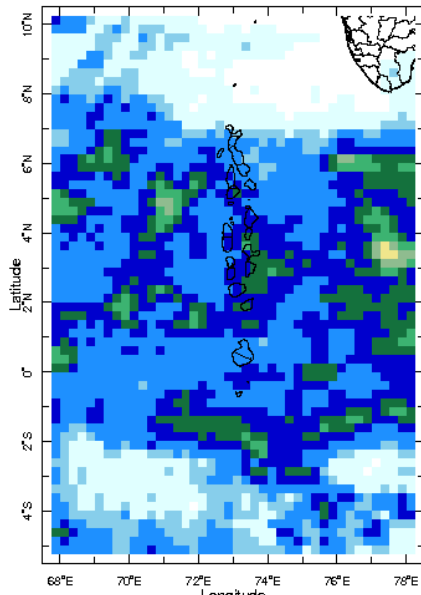
1 Feb 2023



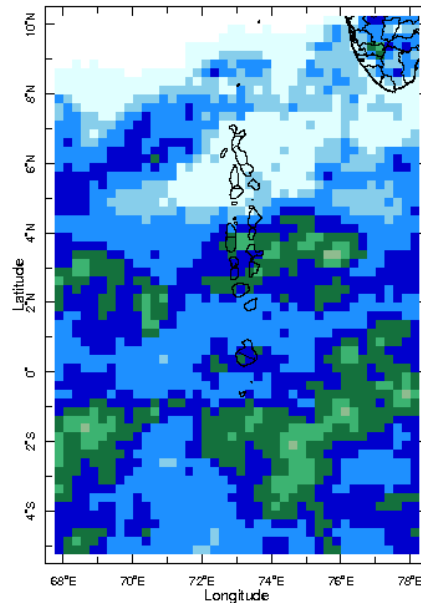
Sea Surface Temperature Anomaly

WORLDBATH topography

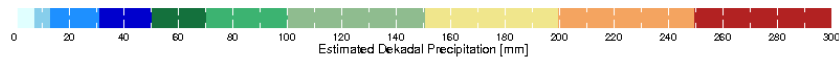
Dekadal (10 Day) Satellite Derived Rainfall Estimates



1-10 Mar 2023

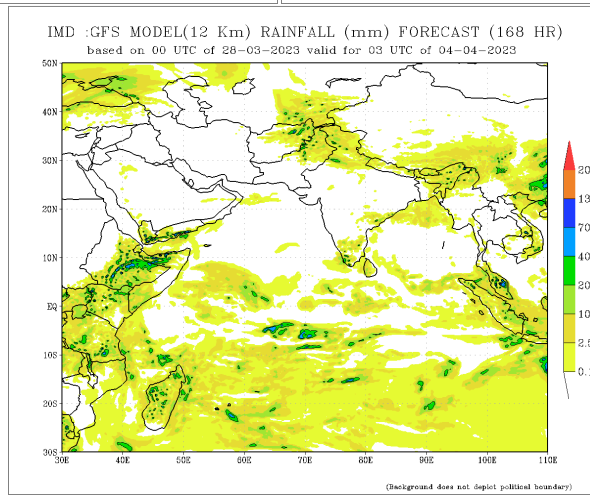
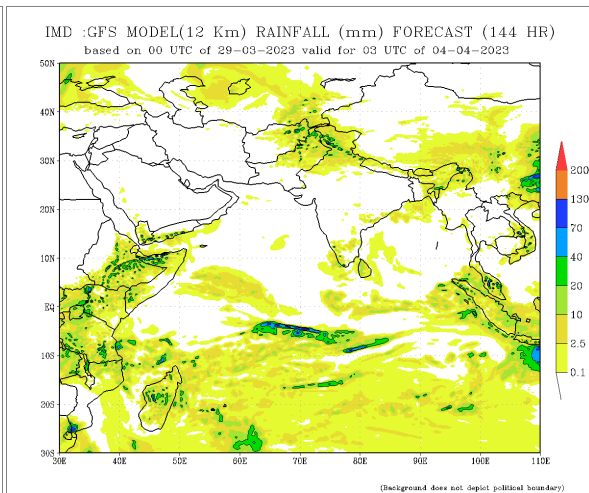
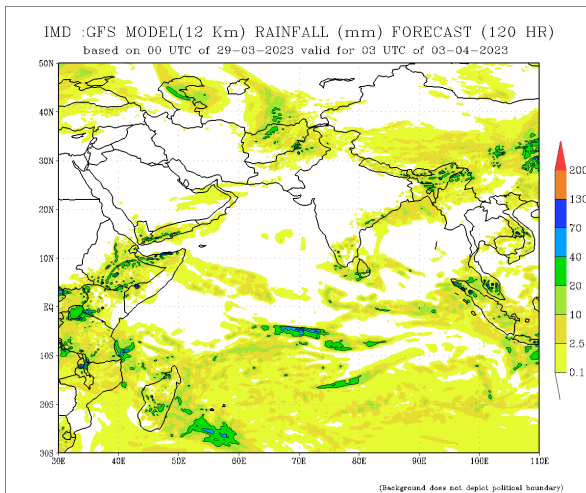
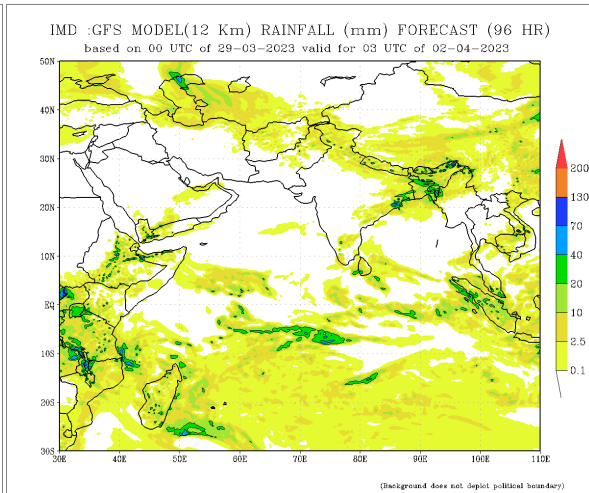
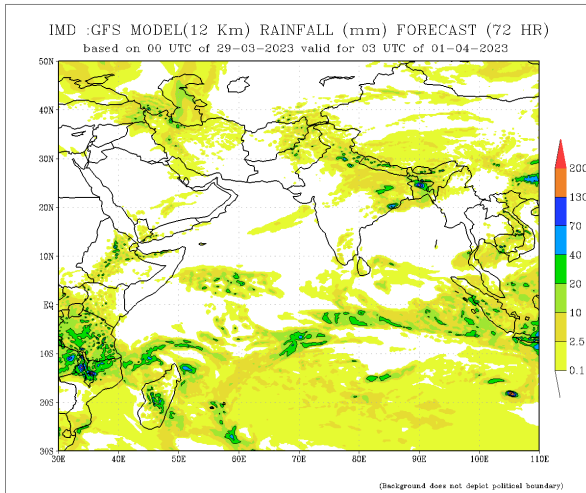
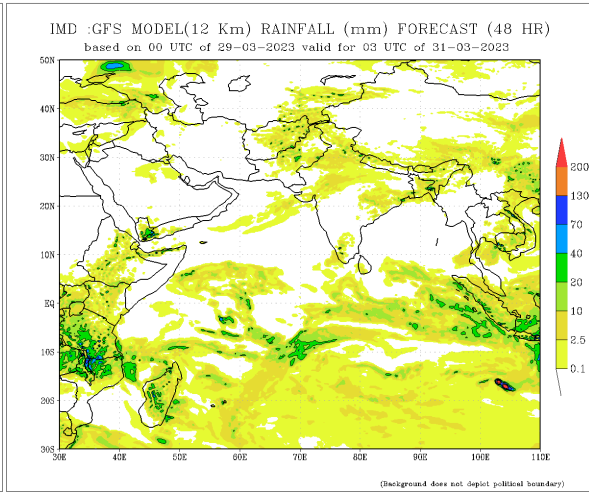
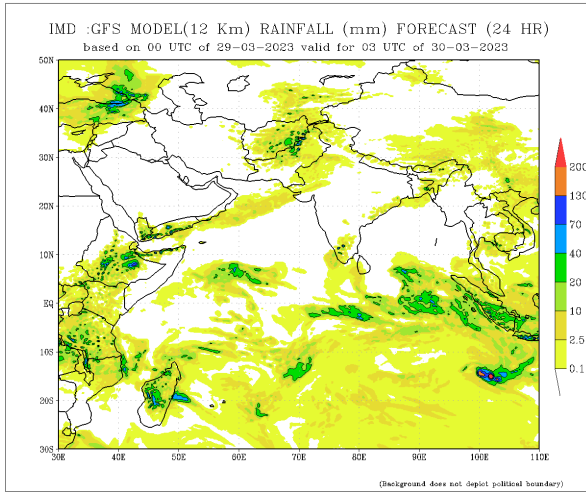


11-20 Mar 2023

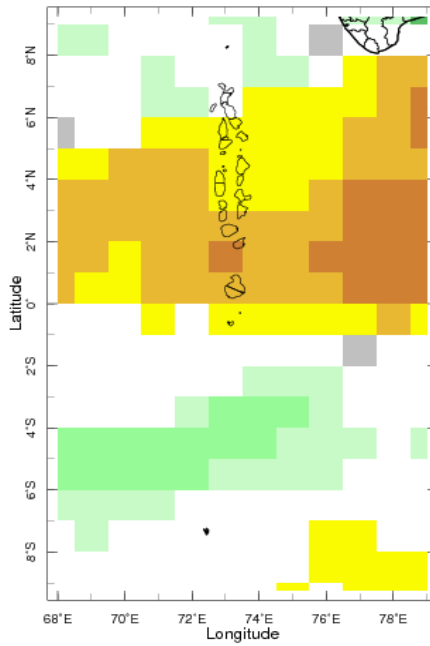


Daily Rainfall Forecast

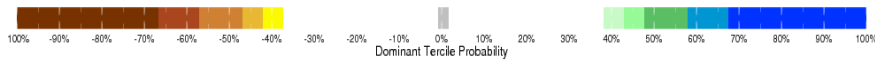
Daily Rainfall forecasts (up to 7 days ahead) from the IMD is provided in figures below. These predictions are from the GFS (T1534) model covering the entire south Asian region.



Bi-weekly Precipitation Forecast



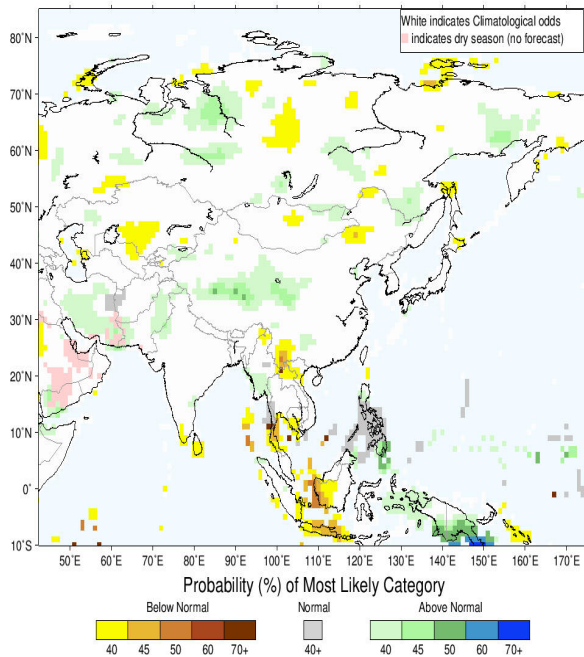
1-14 Apr 2023 IRI SubX Precipitation Forecast issued 0000 24



Seasonal Rainfall and Temperature Forecast

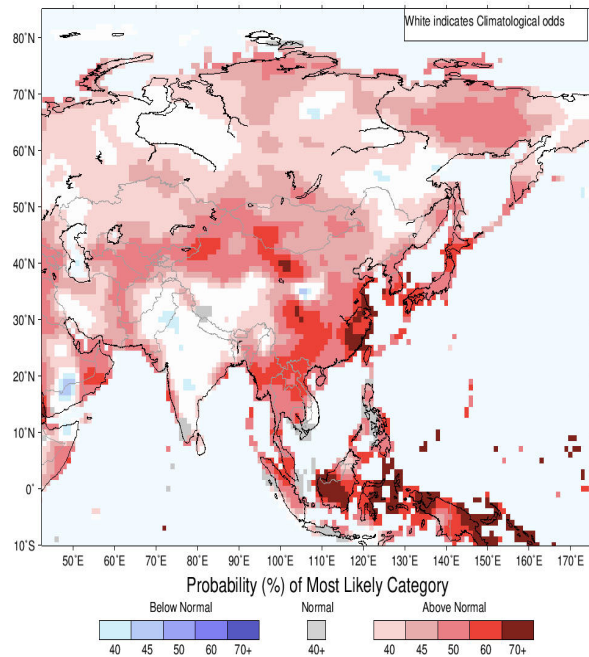
Following is the latest seasonal precipitation and temperature prediction for the next 3 months by the IRI. The color shading indicates the probability of the most dominant tercile -- that is, the tercile having the highest forecast probability. The color bar alongside the map defines these dominant 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 April-May-June 2023, Issued March 2023



Precipitation Forecast

IRI Multi-Model Probability Forecast for Temperature for April-May-June 2023, Issued March 2023



Temperature Forecast

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