

FOUNDATION FOR ENVIRONMENT, CLIMATE AND TECHNOLOGY

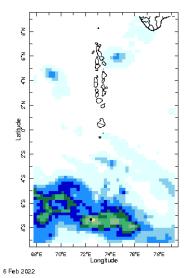
www.climate.mv

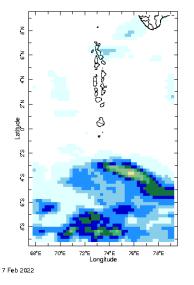
www.tropicalclimate.org/maldives

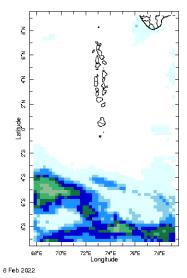


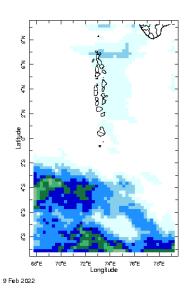
Daily Rainfall Monitoring

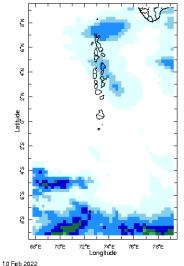
The following figures show the observed rainfall in the last 15 days in Maldives.

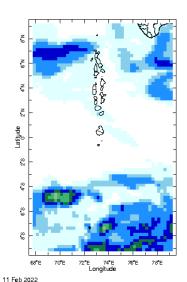


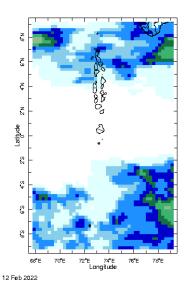


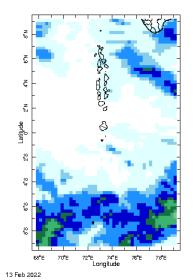


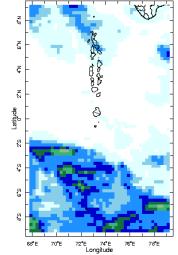




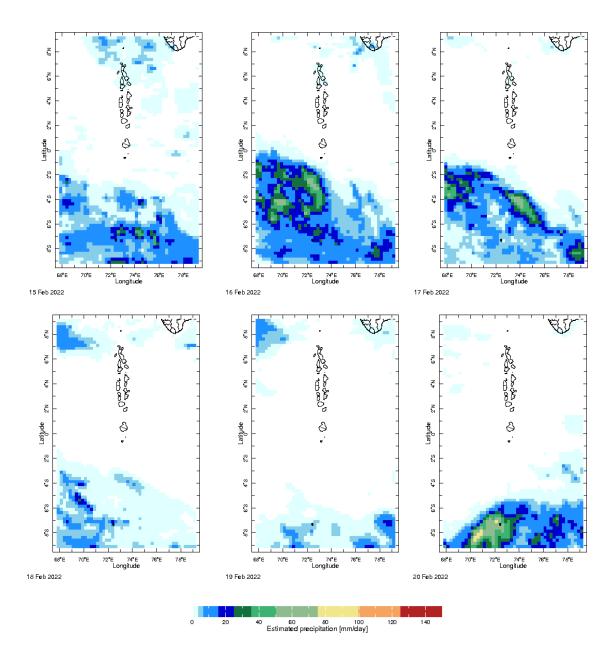






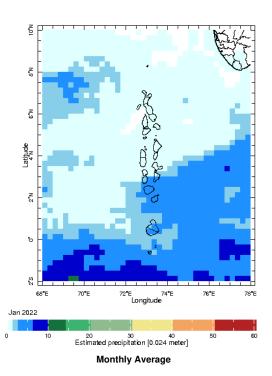


14 Feb 2022

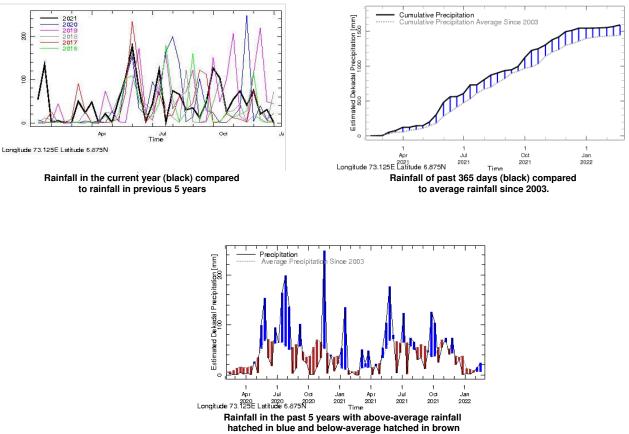


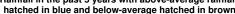
Monthly Rainfall Monitoring

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

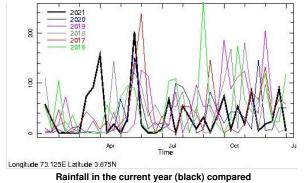


Northern Maldives:

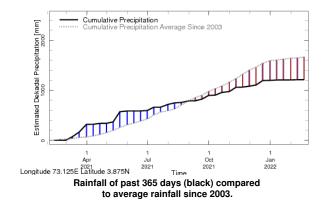


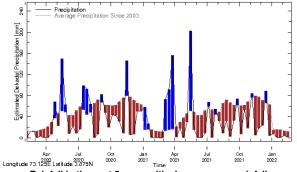


Central Maldives:



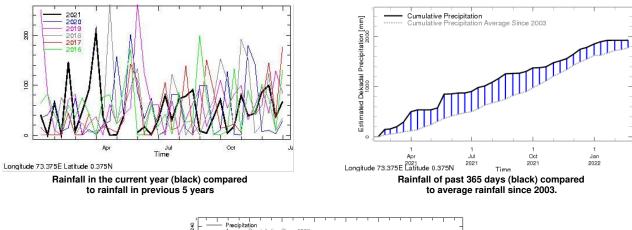
to rainfall in previous 5 years

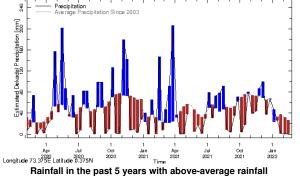




Rainfall in the past 5 years with above-average rainfall hatched in blue and below-average hatched in brown

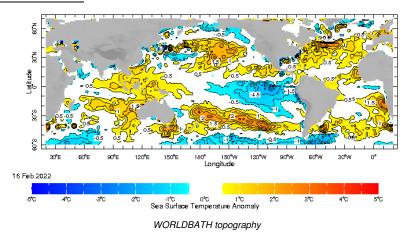
Southern Maldives:



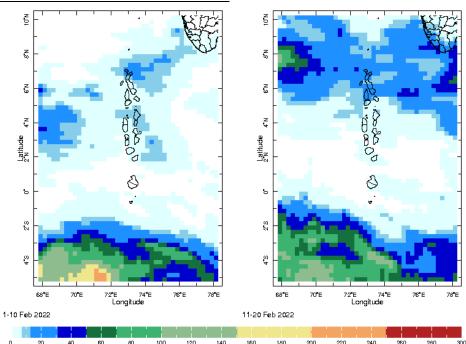


hatched in blue and below-average hatched in brown

Ocean Surface Monitoring



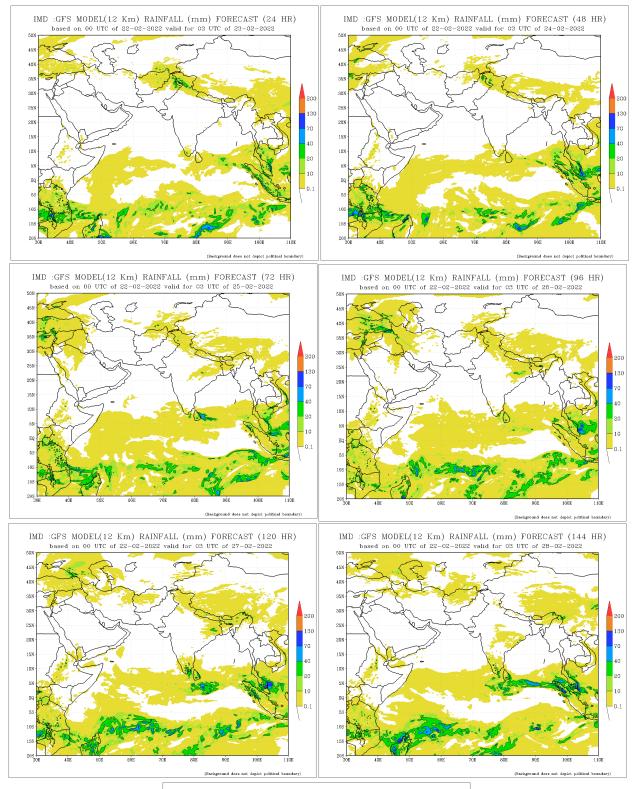
Dekadal (10 Day) Satellite Derived Rainfall Estimates



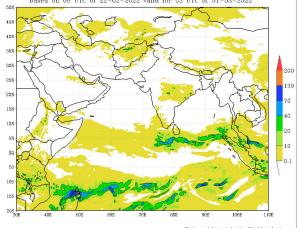
60 80 100 120 140 160 180 200 220 240 260 Estimated Dekadal Precipitation [mm]

Daily Rainfall Forecast

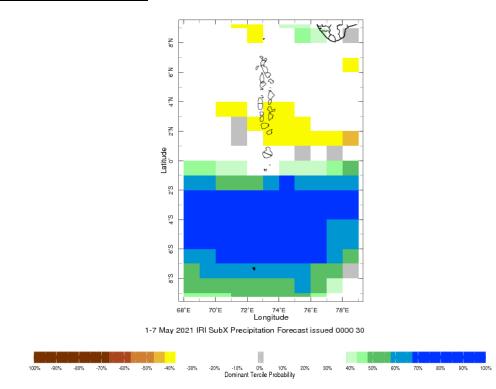
Daily Rainfall forecasts (up to 7 days ahead) from the IMD is provided in figures below. These predictions are from the GFS (T1534) model covering the entire south Asian region.



IMD :GFS MODEL(12 Km) RAINFALL (mm) FORECAST (168 HR) based on 00 UTC of 22-02-2022 valid for 03 UTC of 01-03-2022



Background does not depict political boundary



Seasonal Rainfall and Temperature Forecast

IRI Multi–Model Probability Forecast for Precipitation for

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 Temperature for

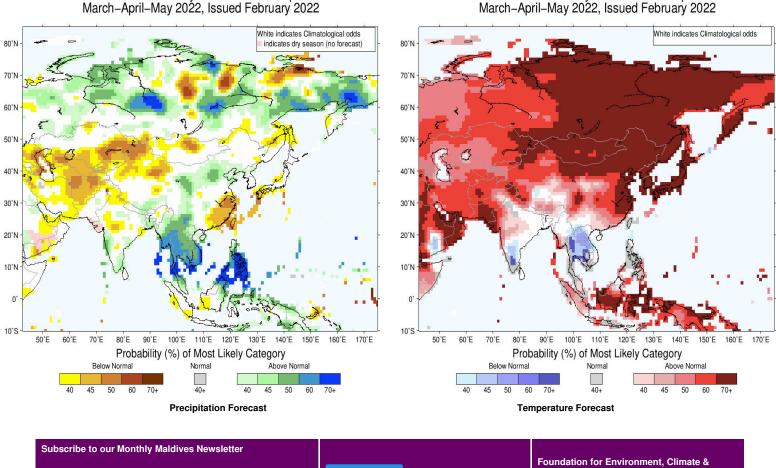
Technology,

Maldives

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