

FOUNDATIONFOR ENVIRONMENT, CLIMATE AND TECHNOLOGY

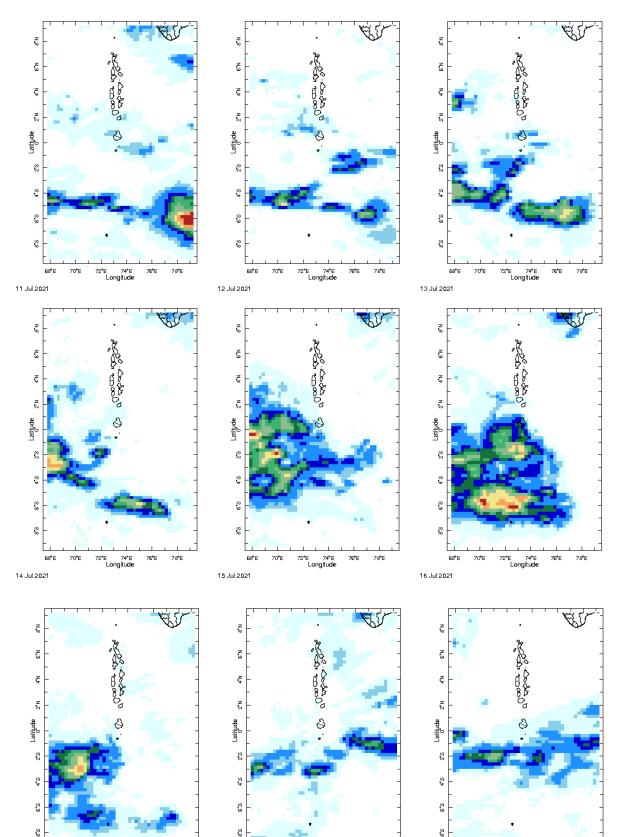
www.climate.mv

www.tropicalclimate.org/maldives



Daily Rainfall Monitoring

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



17 Jul 2021

68°E 70°E

72°E 74°E Longitude 76°E 78°E

18 Jul 2021

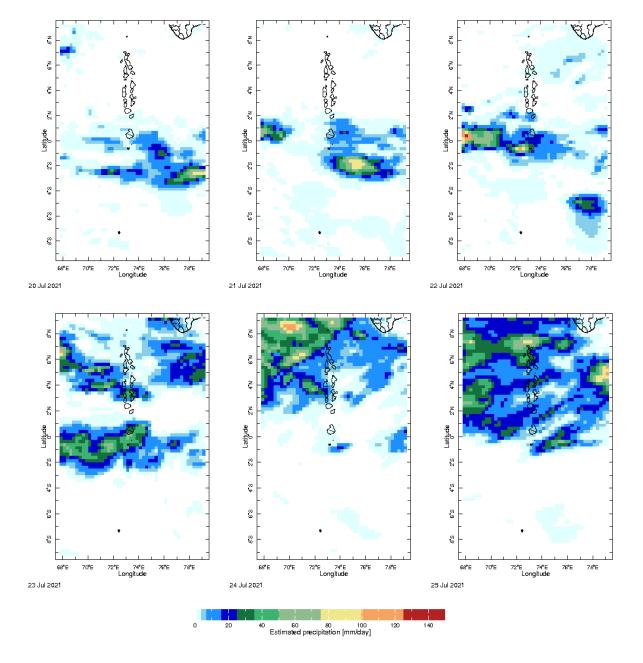
68°E 70°E

72°E 74°E Longitude 76°E 78°E

19 Jul 2021

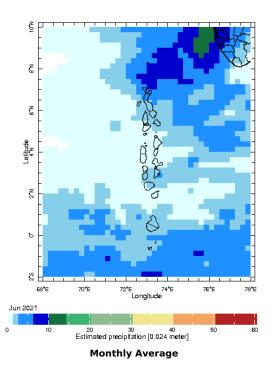
68°E 70°E

72°E 74°E Longitude 76°E 78°E

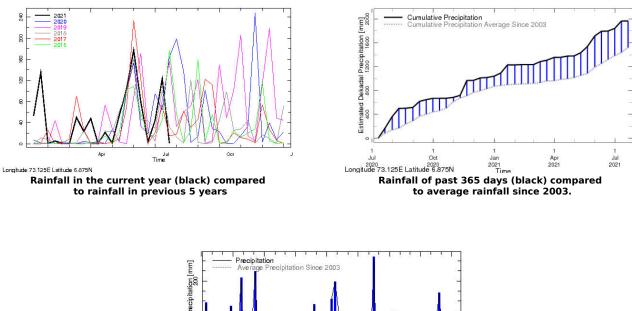


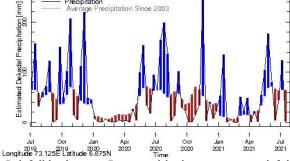
Monthly Rainfall Monitoring

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



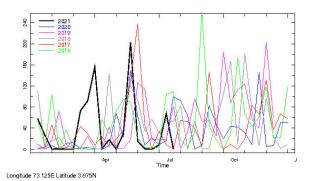
Northern Maldives:



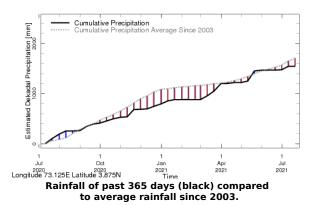


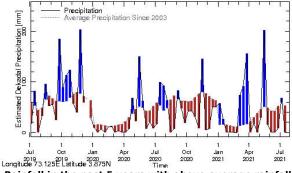
Rainfall in the past 5 years with above-average rainfall hatched in blue and below-average hatched in brown

Central Maldives:

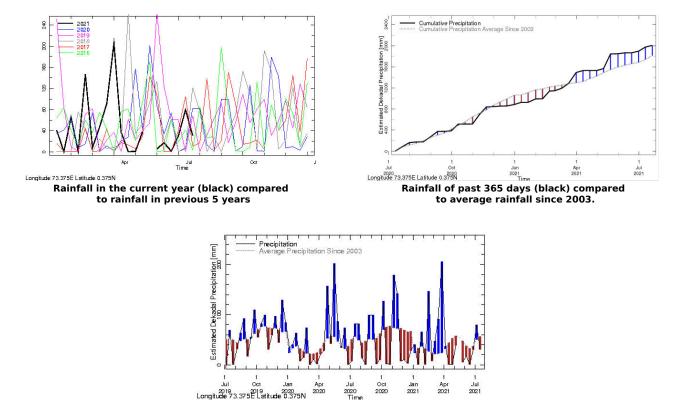


Rainfall in the current year (black) compared to rainfall in previous 5 years



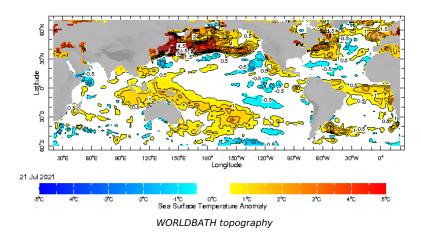


Rainfall in the past 5 years with above-average rainfall hatched in blue and below-average hatched in brown

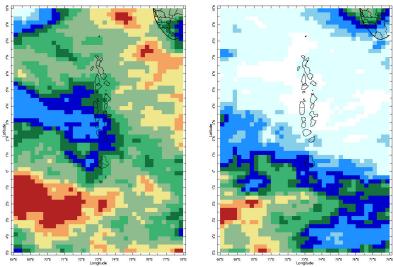


Rainfall in the past 5 years with above-average rainfall hatched in blue and below-average hatched in brown

Ocean Surface Monitoring



Dekadal (10 Day) Satellite Derived Rainfall Estimates



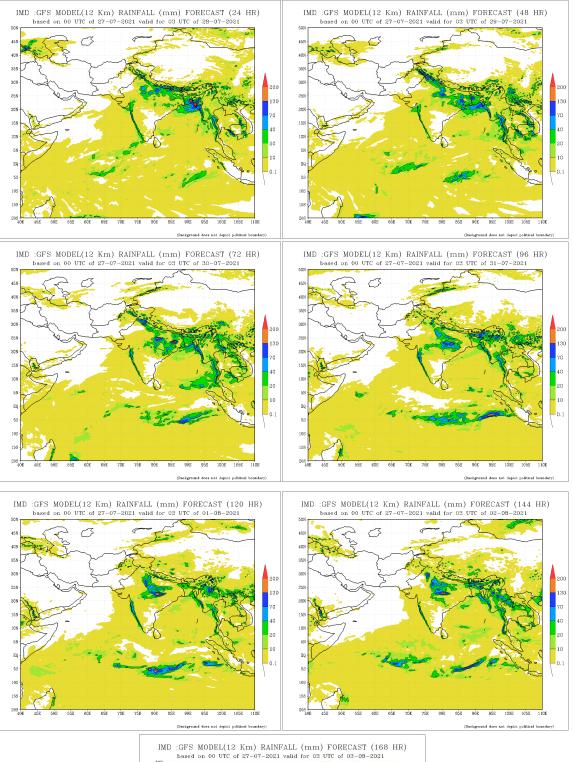
1-10 Jul 2021

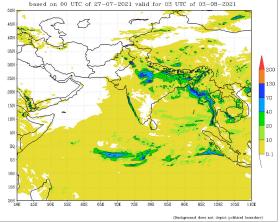
11-20 Jul 2021

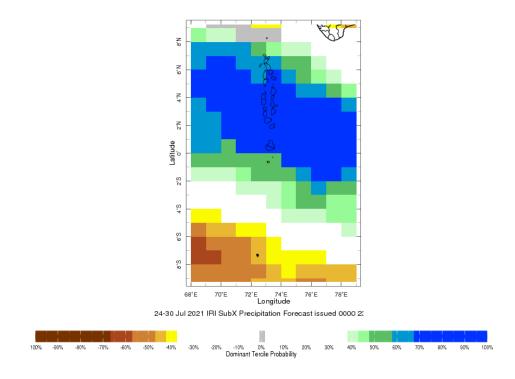
120 140 160 180 Estimated Dekadal Precipitation [mm]

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.

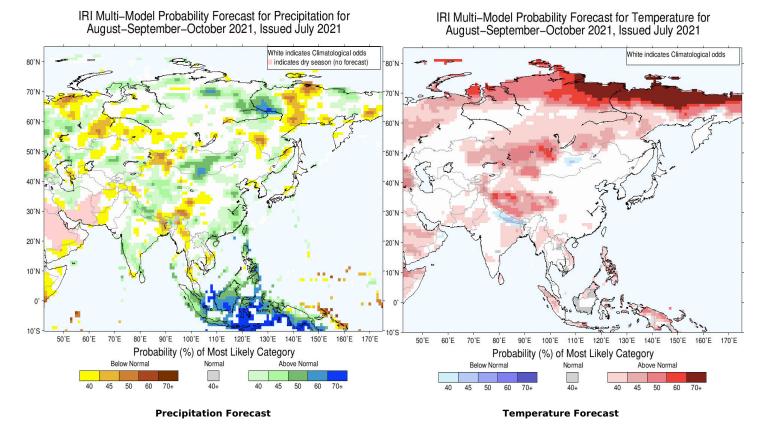






Seasonal Rainfall and Temperature Forecast

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%).



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