

# FOUNDATION FOR ENVIRONMENT, CLIMATE AND TECHNOLOGY

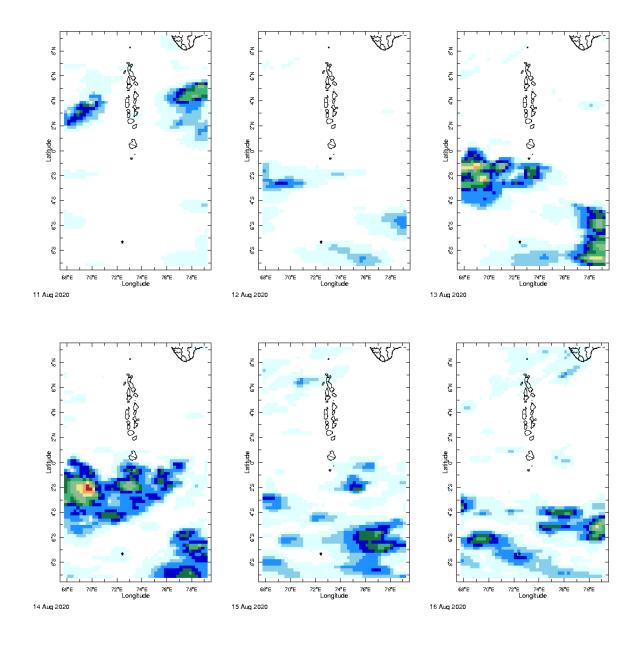
www.climate.lk

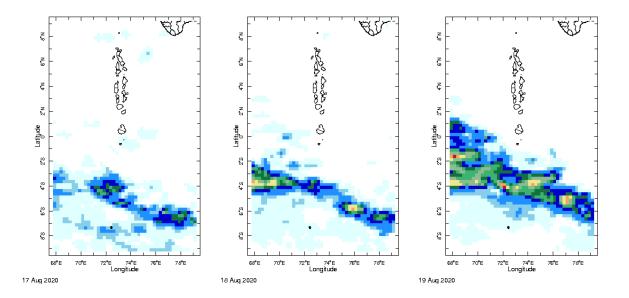
www.tropicalclimate.org/maldives

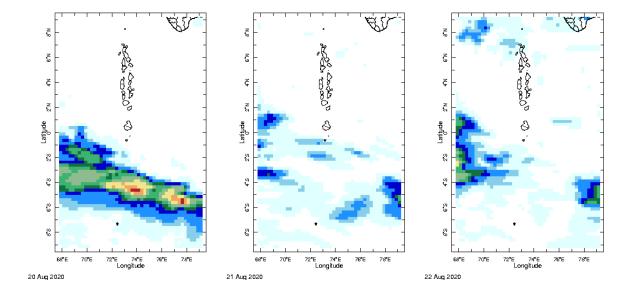


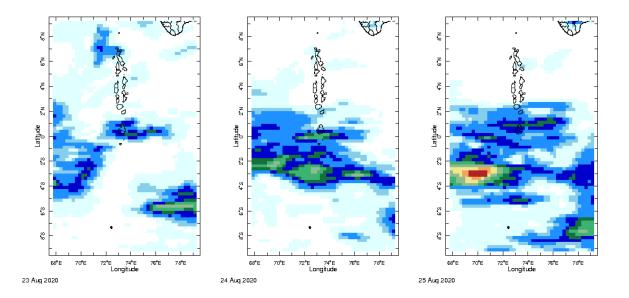
## **Daily Rainfall Monitoring**

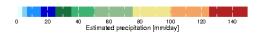
The following figures show the observed rainfall in the last 15 days in Maldives.





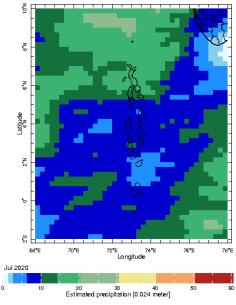






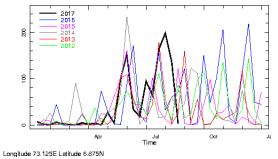
## **Monthly Rainfall Monitoring**

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

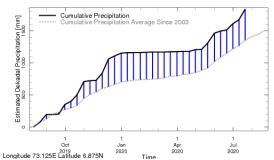


**Monthly Average** 

#### **Northern Maldives:**

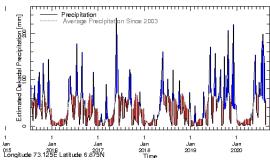


Rainfall in the current year (black) compared to rainfall in previous 5 years



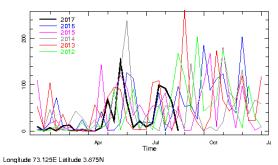
73.125E Laiflude 6.875N 2020 Time 2020 2020

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

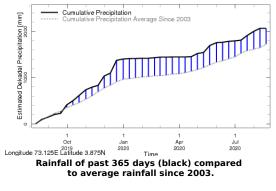


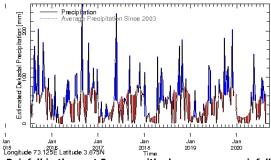
Rainfall in the past 5 years with above-average rainfall hatched in blue and below-average hatched in brown

#### **Central Maldives:**



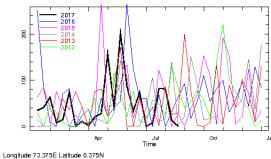
Rainfall in the current year (black) compared to rainfall in previous 5 years



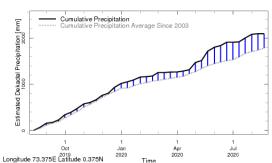


Rainfall in the past 5 years with above-average rainfall hatched in blue and below-average hatched in brown

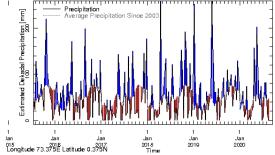
#### **Southern Maldives:**



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

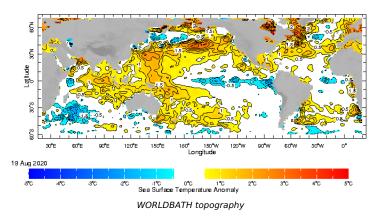


73.375E Latitude 0.375N 2020 Time 2020 2020
Rainfall of past 365 days (black) compared to average rainfall since 2003.

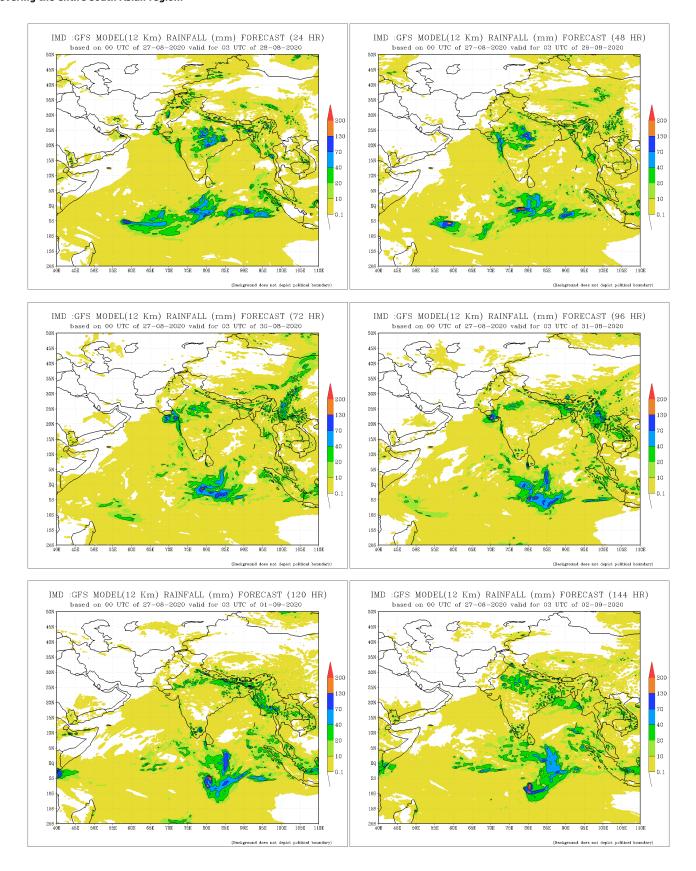


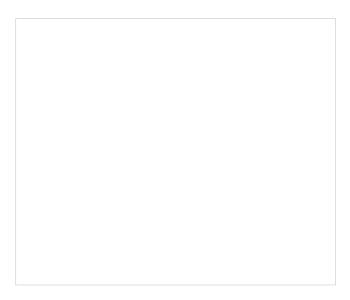
Rainfall in the past 5 years with above-average rainfall hatched in blue and below-average hatched in brown

### **Ocean Surface Monitoring**



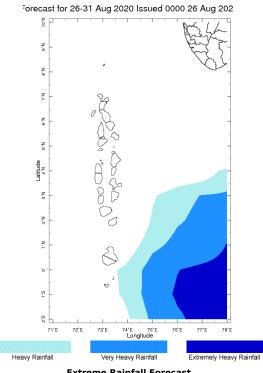
Daily Rainfall forecasts (up to 7 days ahead) from the IMD is provided in figures below. These predictions are from the GFS (T1534) model covering the entire south Asian region.



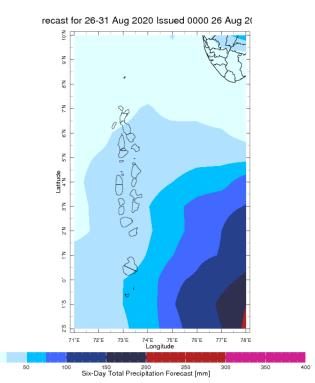


## **Weekly Rainfall Forecast**

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.



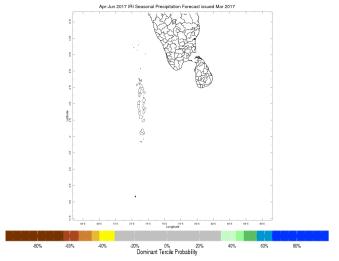
**Extreme Rainfall Forecast** 

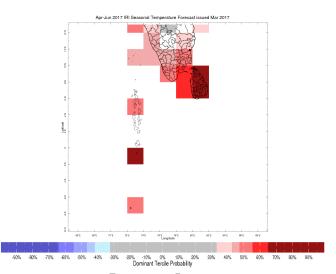


**Total Six Day Precipitation Forecast** 

### 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%).





**Precipitation Forecast** 

**Temperature Forecast** 



Contact Us email: fectmv@gmail.com phone: (+94) 81 2376746 blog: www.fectmv.blogspot.com Foundation for Environment, Climate & Technology C/O Mahaweli Authority of Sri Lanka, Digana Village, Rajawella, SRI LANKA

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