

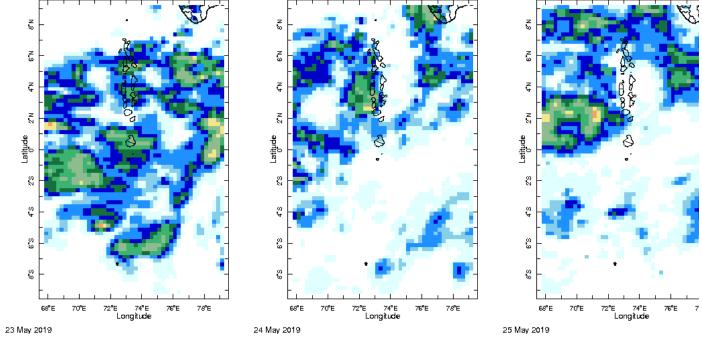
# FOUNDATION FOR ENVIRONMENT, CLIMATE AND TECHNOLOGY

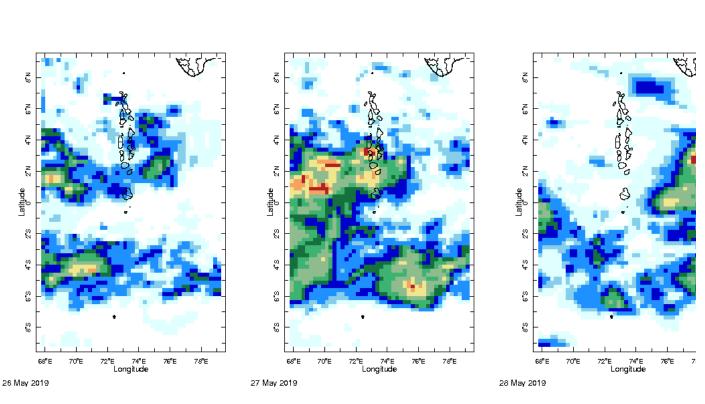
www.climate.lk

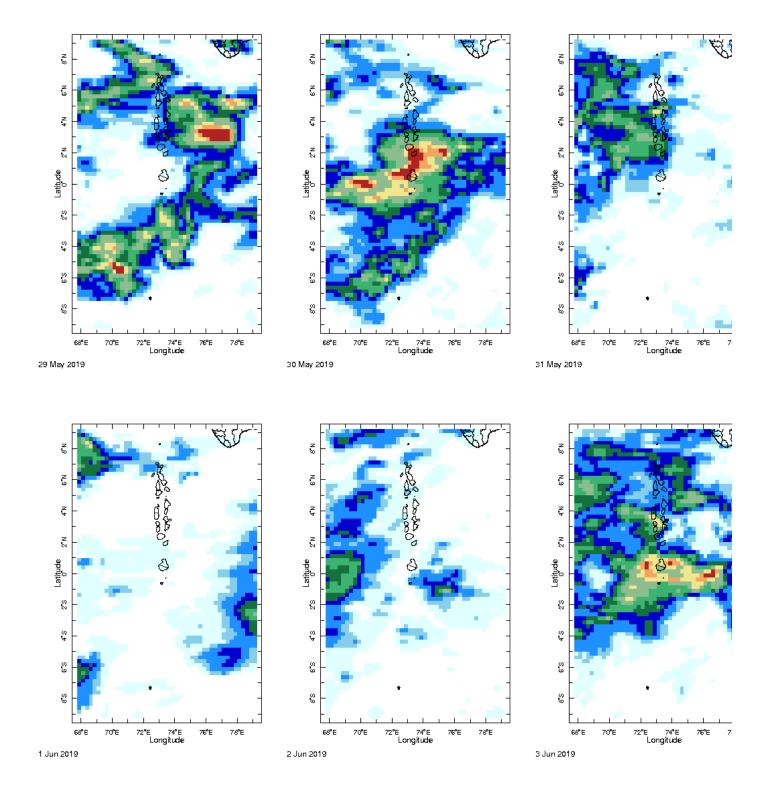
www.tropicalclimate.org/maldives

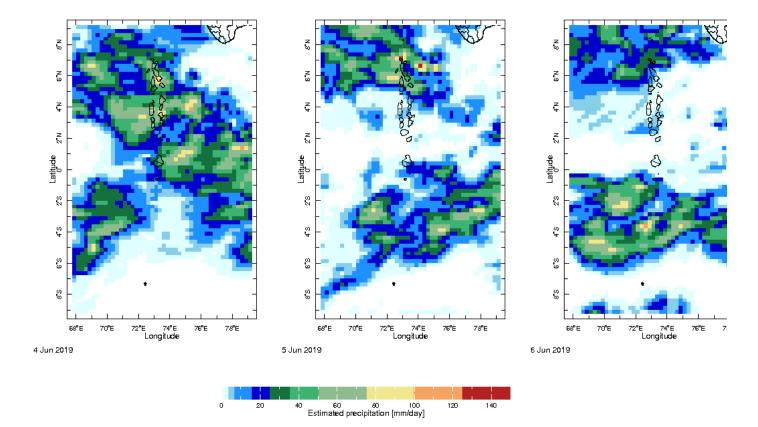
## Daily Rainfall Monitoring

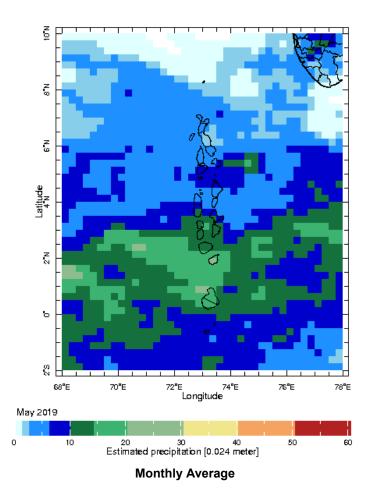
The following figures show the observed rainfall in the last 15 days in Maldives.





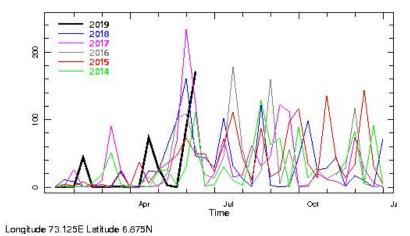




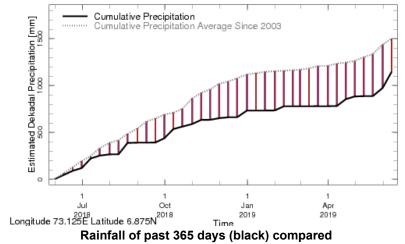


## **Monthly and Seasonal Monitoring**

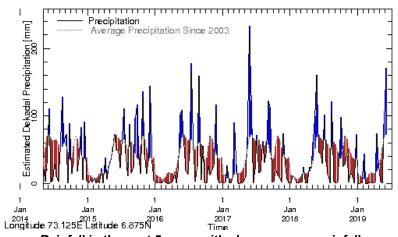
**Northern Maldives:** 



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

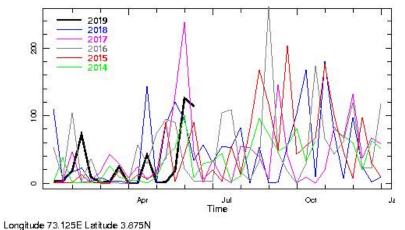


Rainfall of past 365 days (black) compared to average rainfall since 2003.

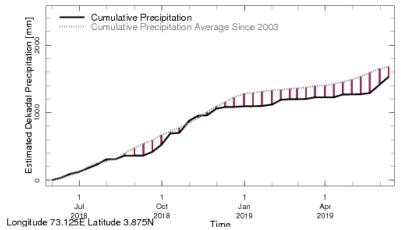


Rainfall in the past 5 years with above-average rainfall hatched in blue and below-average hatched in brown

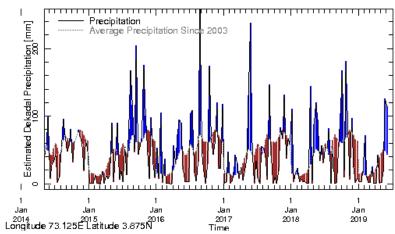
#### **Central Maldives:**



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

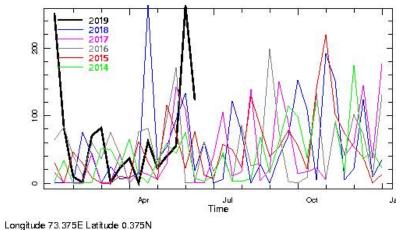


Rainfall of past 365 days (black) compared to average rainfall since 2003.

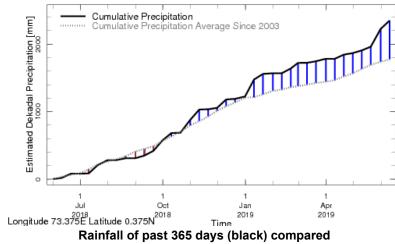


Rainfall in the past 5 years with above-average rainfall hatched in blue and below-average hatched in brown

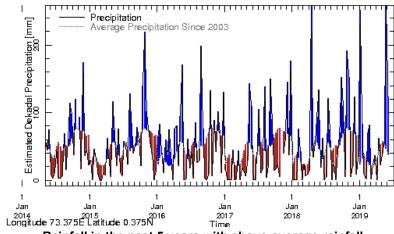
#### **Southern Maldives:**



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

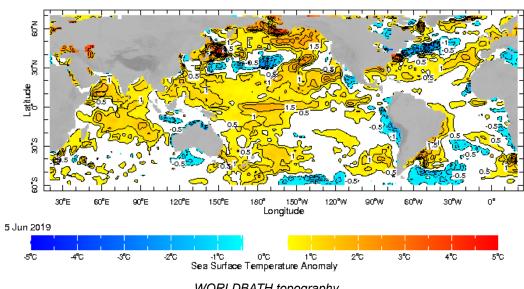


Rainfall of past 365 days (black) compared to average rainfall since 2003.



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

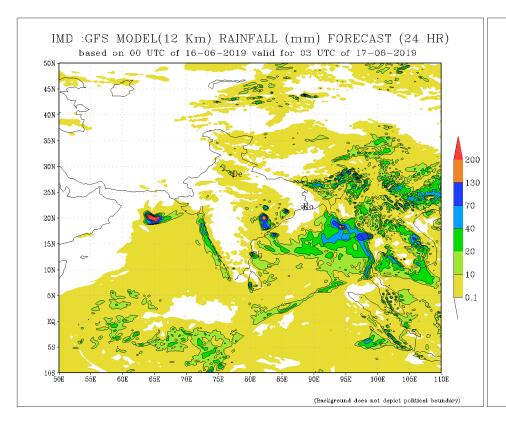
## **Ocean Surface Monitoring**

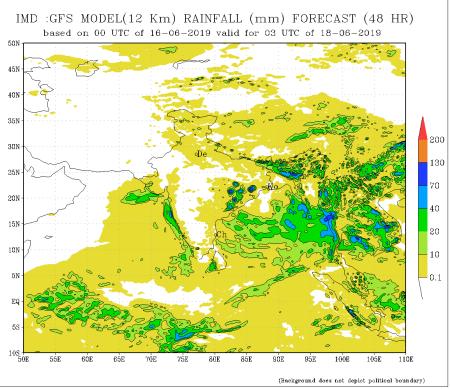


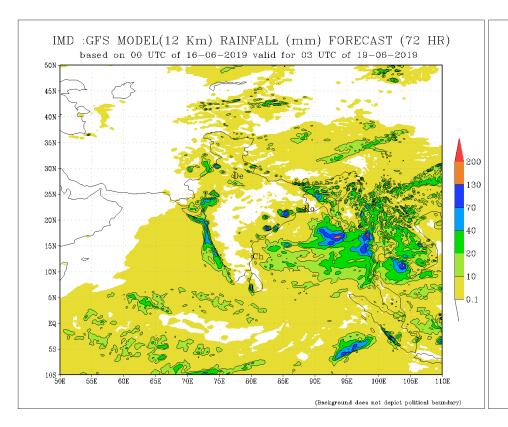
WORLDBATH topography

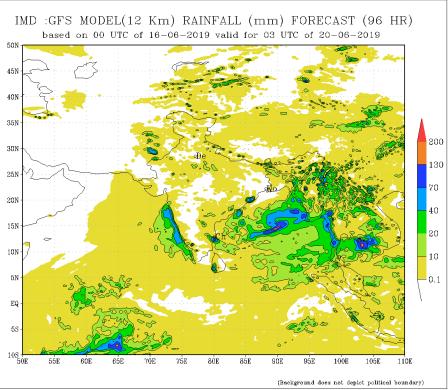
## **Daily Rainfall Forecast**

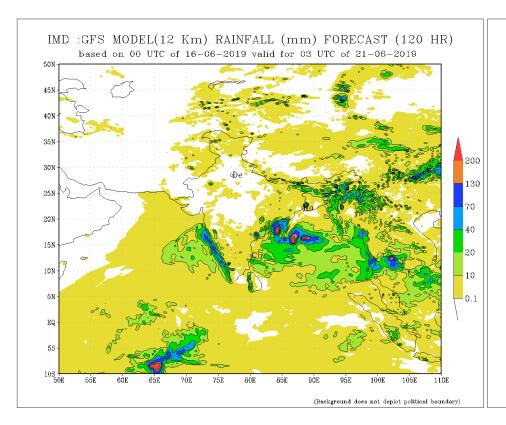
Daily Rainfall forecasts (up to 7 days ahead) from the IMD is provided in figures below. These predictions are from the GFS (T1534) model covering the entire south Asian region.

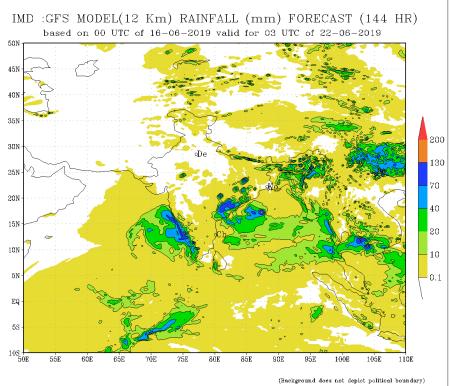


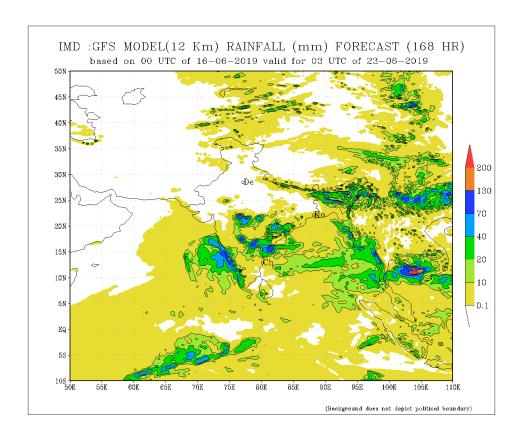






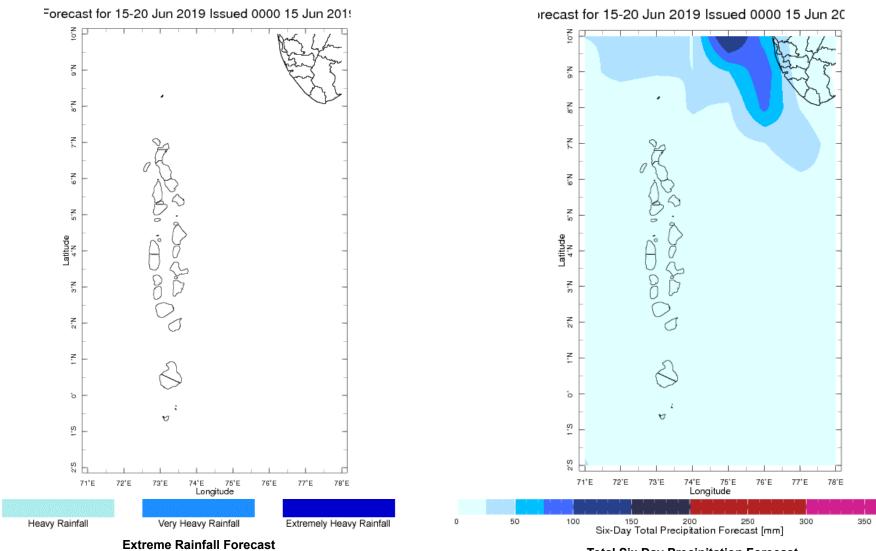






## **Weekly Rainfall Forecast**

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.



Total Six Day Precipitation Forecast

400