FOUNDATION FOR ENVIRONMENT, CLIMATE AND TECHNOLOGY

## Daily Rainfall Monitoring



3. Jul 2016




9. Jul 2016


[^0]



 higher magnitudes in rainfall


## Monthly and Seasonal Monitoring

## Northern Maldives:



Longitude 73.125E Latitude 6.875 N
Rainfall in the current year (black) compared to rainfall in previous 5 years


Rainfall of past 365 days (black) compared to average rainfall in previous 8 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 past 5 years with above-average rainfall hatched in blue and below-average hatched in brown


## Daily Rainfall Forecast

Daily Rainfall forecasts (up to 7 days ahead) from the IMD New Delhi is provided in figures below. These predictions are from the GFS (T574) 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.


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\%).



[^0]:    10. Jul 2016
