

**Issue Time: 1600 hours IST** 

Government of India Ministry of Earth Sciences India Meteorological Department Meteorological Centre Thiruvananthapuram–695 033

# **District Rainfall Forecast For Kerala and Lakshadweep**

## Tuesday, 19 June 2018

District		19-Jun Today	20-Jun Wed	21-Jun Thu	22-Jun Fri	23-Jun Sat
	Spatial Distribution:	Many Places	Many Places	Many Places	Most Places	Most Places
Thiruvananthap uram	Intensity:	Light to moderate rainfall	Heavy rainfall at isolated places	Light to moderate rainfall	Light to moderate rainfall	Light to moderate rainfall
	Probability:	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely
	Spatial Distribution:	Many Places	Many Places	Many Places	Most Places	Most Places
Kollam	Intensity:	Heavy rainfall at isolated places	Heavy rainfall at isolated places	Light to moderate rainfall	Light to moderate rainfall	Light to moderate rainfall
	Probability:	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely
	Spatial  Distribution:	Most Places	Most Places	Most Places	Most Places	Most Places
Pathanamthitta	Intensity:	Heavy rainfall at isolated places	Heavy rainfall at isolated places	Light to moderate rainfall	Light to moderate rainfall	Light to moderate rainfall
	Probability:	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely
	Spatial Distribution:	Many Places	Many Places	Many Places	Most Places	Most Places
Alappuzha	Intensity:	Heavy rainfall at isolated places	Heavy rainfall at isolated places	Light to moderate rainfall	Light to moderate rainfall	Light to moderate rainfall
	Probability:	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely

Distribution of Rainfall	
Category	% of stations
Most Places	76 - 100%
Many Places	51-75%
A Few Places	26-50%
Isolated places	1-25%
Dry	0

Intensity of Rainfall		
Type	Amount (mm)	
Very Light	0.1 to 2.4	
Light	2.5 - 15.5	
Moderate	15.6 - 64.4	
Heavy	64.5 - 115.5	
Very Heavy	115.6 - 204.4	
Extremely Heavy	≥ 204.5	

1	Probability of Occurence (%		
Unlikely		< 25	
ł	Likely	25 - 50	
1	Very Likely	50 - 75	
	Most Likely	> 75	

Warning Colour Codes
Warning (Take Action)
Alert (Be Prepared)
Watch (Be Updated)
No Warning (No Action)



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Kottayam	Intensity:	Heavy rainfall at isolated places	Heavy rainfall at isolated places	Light to moderate rainfall	Light to moderate rainfall	Light to moderate rainfall
	Probability:	Most Likely				
	Spatial Distribution:	Many Places	Many Places	Many Places	Most Places	Most Places
Ernakulam	Intensity:	Heavy rainfall at isolated places				
	Probability:	Most Likely				
	Spatial Distribution:	Most Places				
ldukki	Intensity:	Heavy rainfall at isolated places	Heavy rainfall at isolated places	Light to moderate rainfall	Heavy rainfall at isolated places	Heavy rainfall at isolated places
	Probability:	Most Likely				
	Spatial Distribution:	Most Places				
Thrissur	Intensity:	Heavy rainfall at isolated places	Heavy rainfall at isolated places	Light to moderate rainfall	Heavy rainfall at isolated places	Heavy rainfall at isolated places
	Probability:	Most Likely				

Distribution	of Rainfall	Intensity of	f Rainfall	
Category	% of stations	Type	Amount (mm)	
Most Places	76 - 100%	Very Light	0.1 to 2.4	
Many Places	51-75%	Light	2.5 - 15.5	
		Moderate	15.6 - 64.4	
A Few Places	26-50%	Heavy	64.5 - 115.5	
Isolated places	1-25%	Very Heavy	115.6 - 204.4	
Dry	0	Extremely Heavy	≥ 204.5	

	Probability of Occurence (9				
	Unlikely	< 25			
	Likely	25 - 50			
	Very Likely	50 - 75			
	Most Likely	> 75			

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	Spatial Distribution:	Most Places				
Palakkad	Intensity:	Heavy rainfall at isolated places	Heavy rainfall at isolated places	Light to moderate rainfall	Heavy rainfall at isolated places	Heavy rainfall at isolated places
	Probability:	Most Likely				
	Spatial Distribution:	Most Places				
Malappuram	Intensity:	Heavy rainfall at isolated places	Heavy rainfall at isolated places	Light to moderate rainfall	Heavy rainfall at isolated places	Heavy rainfall at isolated places
	Probability:	Most Likely				
Kozhikode	Spatial <u>Distribution:</u>	Most Places				
	Intensity:	Heavy rainfall at isolated places				
	Probability:	Most Likely				
	Spatial Distribution:	Most Places				
Wayanad	Intensity:	Heavy rainfall at isolated places	Heavy rainfall at isolated places	Light to moderate rainfall	Heavy rainfall at isolated places	Heavy rainfall at isolated places
	Probability:	Most Likely				

Distribution	of Rainfall	Intensity of	Rainfall
Category	% of stations	Type	Amount (mm)
Most Places	76 - 100%	Very Light	0.1 to 2.4
		Light	2.5 - 15.5
Many Places	51-75%	Moderate	15.6 - 64.4
A Few Places	26-50%	Heavy	64.5 - 115.5
Isolated places 1-25%		Very Heavy	115.6 - 204.4
Dry 0		Extremely Heavy	≥ 204.5

+.	Probability of Occurence (%)			
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+	Likely	25 - 50		
1	Very Likely	50 - 75		
	Most Likely	> 75		

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	Spatial Distribution:	Most Places				
Kannur	Intensity:	Heavy rainfall at isolated places				
	Probability:	Most Likely				
	Spatial Distribution:	Most Places				
Kasaragode	Intensity:	Heavy rainfall at isolated places	Heavy rainfall at isolated places	Heavy rainfall at isolated places	Light to moderate rainfall	Heavy rainfall at isolated places
	Probability:	Most Likely				
	Spatial Distribution:	Many Places	Many Places	Many Places	Most Places	Most Places
Lakshadweep	Intensity:	Light to moderate rainfall				
	Probability:	Most Likely				

Distribution	of Rainfall		Intensity of Rainfall	
Category	% of stations		Type	Amount (mn
Most Places	76 - 100%		Very Light	0.1 to 2.4
Many Places			Light	2.5 - 15.5
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Probability	of Occurence (%)	Warning Colour Codes
Unlikely	< 25	Warning (Take Action)
Likely	25 - 50	Alert (Be Prepared)
Very Likely	50 - 75	Watch (Be Updated)
Most Likely	> 75	No Warning (No Action)

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