

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

Email: mc.trv@imd.gov.in

District Rainfall Forecast For Kerala and Lakshadweep

Thursday, 16 August 2018

| District | | 16-Aug Today | 17-Aug Fri | 18-Aug Sat | 19-Aug Sun | 20-Aug Mon | |
|---------------------------------|--------------------------|---|--|--|----------------------------------|----------------------------------|--|
| | Spatial Distribution: | Most Places | Most Places | Sat | Juli | MOII | |
| Thiruvananthap uram | Intensity: | *Heavy 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 | y Most Likely | |
| | Spatial Distribution: | Most Places | Most Places | Most Places | | | |
| Kollam | Intensity: | *Heavy rainfall | Heavy' to very heavy rainfall at isolated places | Heavy rainfall at isolated places | Light to moderate rainfall | Light to moderate rainfall | |
| | Probability: | Most Likely | Most Likely | Most Likely | Most Likely | y Most Likely | |
| | Spatial Distribution: | Most Places | Most Places | Most Places | | | |
| Pathanamthitta | Intensity: | Heavy to very heavy rainfall at a few places | *Heavy rainfall | Heavy rainfall at isolated places | Light to moderate rainfall | Light to moderate rainfall | |
| | Probability: | Most Likely | Most Likely | Most Likely | Most Likel | y Most Likely | |
| | Spatial Distribution: | Most Places | Most Places | Most Places | | | |
| Alappuzha | Intensity: | Heavy to very heavy rainfall at a few places | Heavy' to very heavy rainfall at isolated places | Heavy rainfall at isolated places | Light to moderate rainfall | Light to moderate rainfall | |
| | Probability: | Most Likely | Most Likely | Most Likely | Most Likely | y Most Likely | |
| Distribution of Rainfall | | Intensity of Rainfall D | | robability of Occurence (%) | | Warning Colour Codes | |
| | % of stations | | kmount (mm) | | 1101100 (10) | Warning (Take Action | |
| Most Places | 76 - 100% | Very Light Light | 0.1 to 2.4 2.5 - 15.5 | Unlikely | < 25 | | |
| Many Places | 51-75% | Moderate | 15.6 - 64.4 | Likely 25 - 50 | | Alert (Be Prepared) | |
| A Few Places Isolated places | 26-50% 1-25% | | 64.5 - 115.5 V | Yery Likely 50 - 75 Watch (Be U | | Watch (Be Updated) | |
| Dry | 0 | Very Heavy Extremely Heavy | 115.6 - 204.4 🔭 | | | No Warning (No Action) | |



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|--------------------------|-----------------------|---|--|--|------------------------------|--------------------------|---------------------|--|
| | Spatial Distribution: | Most Places | Most Places | s Most Place | es | | | |
| Kottayam | Intensity: | Heavy to very heavy rainfall at a few places | Heavy' to very heavy rainfall at isolated places | Heavy rainfall at isolated places | Light to modera rainfa | ite moder | ate | |
| | Probability: | Most Likely | Most Likely | / Most Likel | y Most Lik | cely Most L | ikely | |
| | Spatial Distribution: | Most Places | Most Places | s Most Place | es | | | |
| Ernakulam | Intensity: | Heavy to very heavy rainfall at a few places | 'Heavy to very heavy rainfall at isolated places | Heavy' to very heavy rainfall at isolated places | | ite moder | ate | |
| | Probability: | Most Likely | Most Likely | / Most Likel | y Most Lik | kely Most L | ikely | |
| | Spatial Distribution: | Most Places | Most Places | s Most Place | es | | | |
| ldukki | Intensity: | Heavy to very heavy rainfall at a few places | 'Heavy to very heavy rainfall at isolated places | Heavy' to very heavy rainfall at isolated places | | ite moder | ate | |
| | Probability: | Most Likely | Most Likely | Most Likel | y Most Lik | cely Most L | ikely | |
| | Spatial Distribution: | Most Places | Most Places | | es | | | |
| Thrissur | Intensity: | Heavy to very heavy rainfall at a few places | 'Heavy to very heavy rainfall at isolated places | Heavy' to very heavy rainfall at isolated places | | ite moder | ate | |
| | Probability: | Most Likely | Most Likely | Most Likel | y Most Lik | cely Most L | ikely | |
| Distribution of Rainfall | | Intensity of Rainfall Di | | Prohability of ∩ | robability of Occurence (%) | | Warning Colour Code | |
| Category | % of stations | | Amount (mm) | | | Warning (Take Actio | | |
| Most Places | 76 - 100% | Very Light Light | 0.1 to 2.4 | Unlikely | < 25 | warning (| rake Action) | |
| Many Places | 51-75% | Moderate | 2.5 - 15.5 15.6 - 64.4 | Likely | 25 - 50 | 25 - 50 Alert (Be Prepar | | |
| A Few Places | 26-50% | Heavy | | Very Likely | 50 - 75 | | | |
| Isolated places | 1-25% | | 115.6 - 204.4 | | | | g (No Action | |
| Dry | 0 | Extremely Heavy | ≥ 204.5 | Most Likely | y > 75 No Warn | | g (NO Action | |

| Probability | Probability of Occurence (%) | | | | | | |
|-------------|------------------------------|--|--|--|--|--|--|
| Unlikely | < 25 | | | | | | |
| Likely | 25 - 50 | | | | | | |
| 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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|--------------------------|-----------------------|---|--|--|---------------------------------|------------------------|--|
| | Spatial Distribution: | Most Places | Most Places | Most Places | | | |
| Palakkad | Intensity: | Heavy to very heavy rainfall at a few places | 'Heavy to very heavy rainfall at isolated places | Heavy' to very heavy rainfall at isolated places | Light to moderat rainfall | te moderate | |
| | Probability: | Most Likely | Most Likely | Most Likely | Most Like | ely Most Likely | |
| | Spatial Distribution: | Most Places | Most Places | Most Places | | | |
| Malappuram | Intensity: | Heavy to very heavy rainfall at a few places | 'Heavy to very heavy rainfall at isolated places | Heavy' to very heavy rainfall at isolated places | Light to moderat rainfall | te moderate | |
| | Probability: | Most Likely | Most Likely | Most Likely | Most Like | ely Most Likely | |
| | Spatial Distribution: | Most Places | Most Places | Most Places | | | |
| Kozhikode | Intensity: | Heavy to very heavy rainfall at a few places | 'Heavy to very heavy rainfall at isolated places | Heavy' to very heavy rainfall at isolated places | Light to moderat rainfall | te moderate | |
| | Probability: | Most Likely | Most Likely | Most Likely | Most Like | ely Most Likely | |
| | Spatial Distribution: | Most Places | Most Places | Most Places | | | |
| Wayanad | Intensity: | Heavy to very heavy rainfall at a few places | 'Heavy to very heavy rainfall at isolated places | Heavy' to very heavy rainfall at isolated places | Light to moderat rainfall | te moderate | |
| Probability: | | Most Likely | Most Likely | Most Likely | Most Like | ely Most Likely | |
| Distribution of Rainfall | | Intensity of R | | obability of Occurence (%) | | Warning Colour Codes | |
| | % of stations | Type A Very Light | 0.1 to 2.4 | nlikely < 25 | | Warning (Take Action) | |
| Most Places | 76 - 100% | Light | 2.5 - 15.5 | | 25 - 50 | Alert (Be Prepared) | |
| Many Places A Few Places | 51-75% 26-50% | Moderate | 15.6 - 64.4 | | | | |
| Isolated places | 1-25% | | 64.5 - 115.5 115.6 - 204.4 | ery Likely 50 - 75 | | Watch (Be Updated) | |
| noviated places | 1 20 /0 | Extremely Heavy | | Nost Likely > 75 No | | No Warning (No Action) | |



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|---------------------------|-------------------------|--|--|--|----------------------------------|----------------------------------|--|
| | Spatial Distribution: | Most Places | Most Places | Most Places | | | |
| Kannur | Intensity: | Heavy to very heavy rainfall at a few places | 'Heavy to very heavy rainfall at isolated places | Heavy' to very heavy rainfall at isolated places | Light to moderate rainfall | Light to moderate rainfall | |
| | Probability: | Most Likely | Most Likely | Most Likely | Most Likel | y Most Likely | |
| | Spatial Distribution: | Most Places | Most Places | Most Places | | | |
| Kasaragode | Intensity: | Heavy to very heavy rainfall at "isolated places | Heavy rainfall at isolated places | Heavy rainfall at isolated places | Light to moderate rainfall | Light to moderate rainfall | |
| | Probability: | Most Likely | Most Likely | Most Likely | Most Likel | y Most Likely | |
| | Spatial Distribution: | | | | | | |
| Lakshadweep | Intensity: | Light to moderate rainfall | Light to moderate rainfall | Light to moderate rainfall | Light to moderate rainfall | Light to moderate rainfall | |
| | Probability: | Most Likely | Most Likely | Most Likely | Most Likel | y Most Likely | |
| Distribution of Rainfall | | Intensity of F | | robability of Occi | urence (%) | Warning Colour Codes | |
| Category 9 Most Places | % of stations 76 - 100% | Type / Very Light | 0.1 to 2.4 | Unlikely | < 25 | Warning (Take Action) | |
| Many Places | 51-75% | Light | 2.5 - 15.5 | , | 25 - 50 | Alert (Be Prepared) | |
| A Few Places | 26-50% | Moderate Heavy | 15.6 - 64.4 64.5 - 115.5 | | | Watch (Be Updated) | |
| Isolated places | 1-25% | | 115.6 - 204.4 | | y cincity 30 73 | | |
| Dry | 0 | Extremely Heavy | ≥ 204.5 N | lost Likely | ost Likely > 75 No Warning | | |