



Govt. of India / भारत सरकार
Ministry of Earth Sciences / पृथ्वी विज्ञान मंत्रालय
India Meteorological Department / भारत मौसम विज्ञान विभाग
Meteorological Centre / मौसम केंद्र
Thiruvananthapuram – 695 033/ तिरुवनंतपुरम - 695 033

Date: 21.05.2024

Time: 1600 hrs. IST

Heavy to Very Heavy/Extremely Heavy Rainfall Warning for districts of Kerala

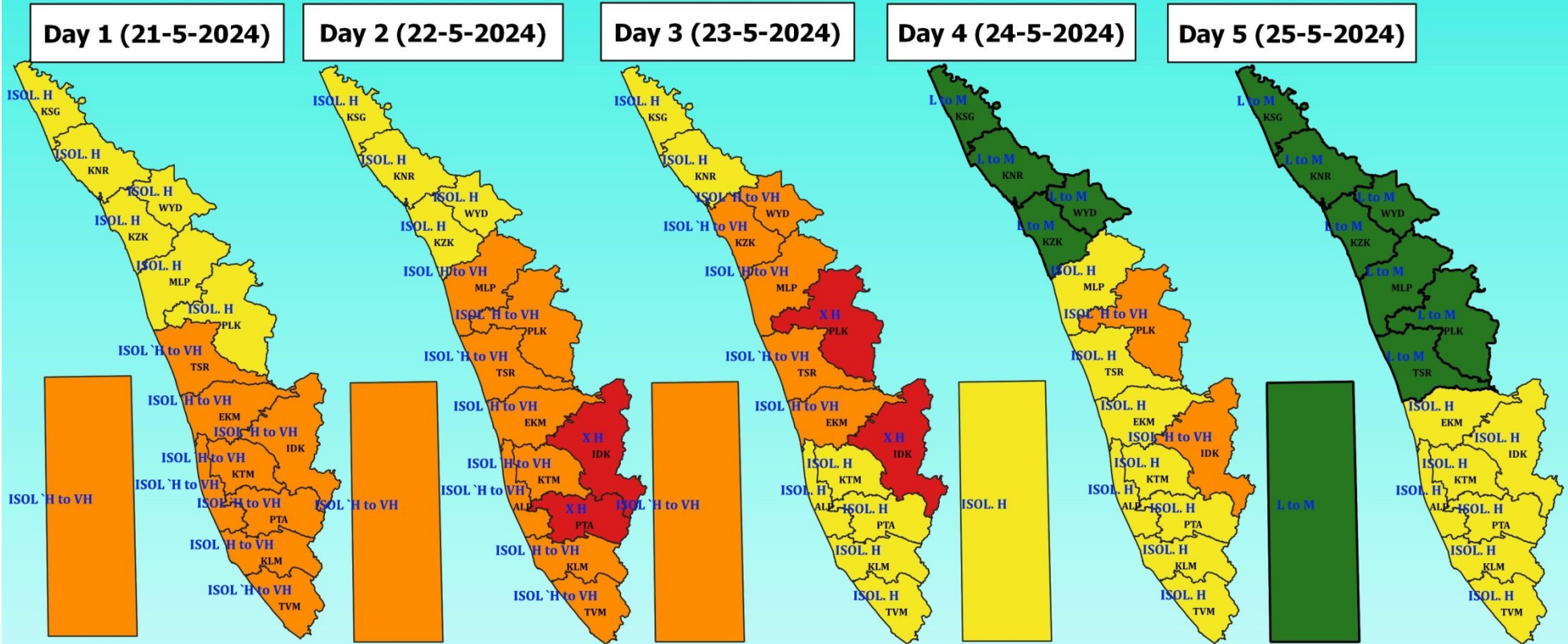
| Date | 21 st May 2024 0830 IST to 22 nd May 2024 0830 IST | 22 nd May 2024 0830 IST to 23 rd May 2024 0830 IST | 23 rd May 2024 0830 IST to 24 th May 2024 0830 IST | 24 th May 2024 0830 IST to 25 th May 2024 0830 IST |
|--------------------------------------|---|--|--|--|
| Forecast & Warning Based on 0830 IST | Heavy (7-11 cm in 24 hours) to Very Heavy (12-20 cm in 24 hours) at isolated places is very likely over Thiruvananthapuram, Kollam, Pathanamthitta, Alappuzha, Kottayam, Idukki, Ernakulam, and Thrissur Districts. | Extremely Heavy (>20 cm in 24 hours) is very likely over Idukki and Pathanamthitta districts. Heavy (7-11 cm in 24 hours) to Very Heavy (12-20 cm in 24 hours) at isolated places is very likely over Thiruvananthapuram, Kollam, Alappuzha, Kottayam, Ernakulam Thrissur, Palakkad and Malappuram Districts. | Extremely Heavy (>20 cm in 24 hours) is very likely over Palakkad and Idukki districts. Heavy (7-11 cm in 24 hours) to Very Heavy (12-20 cm in 24 hours) at isolated places is very likely over Ernakulam, Thrissur, Malappuram, Kozhikode and Wayanad Districts. | Heavy (7-11 cm in 24 hours) to Very Heavy (12-20 cm in 24 hours) at isolated places is very likely over Palakkad and Idukki Districts. |

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| Impact Expected | <ul style="list-style-type: none"> ✓ Visibility may become poor during the intense spell of rainfall ✓ Water logging in some parts of low-lying areas/roads/streets ✓ Disruption of traffic due to water logging in roads. ✓ Uprooting of trees may cause damages to power sector ✓ Possibility of flash floods due to intense spell of rainfall. ✓ Possibility of landslide/landslip/mudslide at some places. ✓ Damages to Kutcha Roads due to Very Heavy Rainfall ✓ Possibility of damages to vulnerable structures due to Very Heavy rainfall ✓ Lightning may injure people and cattle at open place. | <ul style="list-style-type: none"> ✓ Visibility may become poor during the intense spell of rainfall ✓ Water logging in some parts of low-lying areas/roads/streets ✓ Disruption of traffic due to water logging in roads. ✓ Uprooting of trees may cause damages to power sector ✓ Possibility of flash floods due to intense spell of rainfall. ✓ Possibility of landslide/landslip/mudslide at some places. ✓ Damages to Kutcha Roads due to Very Heavy Rainfall ✓ Possibility of damages to vulnerable structures due to Very Heavy rainfall ✓ Lightning may injure people and cattle at open place. | <ul style="list-style-type: none"> ✓ Visibility may become poor during the intense spell of rainfall ✓ Water logging in some parts of low-lying areas/roads/streets ✓ Disruption of traffic due to water logging in roads. ✓ Uprooting of trees may cause damages to power sector ✓ Possibility of flash floods at some places due to intense spell of rainfall. ✓ Possibility of landslide/landslip/mudslide at some places ✓ Damages to Kutcha Roads due to Very Heavy Rainfall ✓ Possibility of damages to vulnerable structures due to Very Heavy rainfall ✓ Lightning may injure people and cattle at open place. | <ul style="list-style-type: none"> ✓ Visibility may become poor during the intense spell of rainfall ✓ Water logging in some parts of low-lying areas/roads/streets ✓ Disruption of traffic due to water logging in roads. ✓ Uprooting of trees may cause damages to power sector ✓ Possibility of flash floods due to intense spell of rainfall. ✓ Possibility of landslide/landslip/mudslide at some places. ✓ Damages to Kutcha Roads due to Very Heavy Rainfall ✓ Possibility of damages to vulnerable structures due to Very Heavy rainfall ✓ Lightning may injure people and cattle at open place. |
| Action Suggested | <ul style="list-style-type: none"> ✓ Traffic may be regulated effectively ✓ Avoid going to areas that face landslides/Land slips/Waterlogging problem often. ✓ Avoid staying in vulnerable structure. ✓ Take shelter during thunderstorm/lightning | <ul style="list-style-type: none"> ✓ Traffic may be regulated effectively ✓ Avoid going to areas that face landslides/Land slips/Waterlogging problem often. ✓ Avoid staying in vulnerable structure. ✓ Take shelter during thunderstorm/lightning | <ul style="list-style-type: none"> ✓ Traffic may be regulated effectively ✓ Avoid going to areas that face landslides/Land slips/Waterlogging problem often. ✓ Avoid staying in vulnerable structure. ✓ Take shelter during thunderstorm/lightning | <ul style="list-style-type: none"> ✓ Traffic may be regulated effectively ✓ Avoid going to areas that face landslides/Land slips/Waterlogging problem often. ✓ Avoid staying in vulnerable structure. ✓ Take shelter during thunderstorm/lightning |

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| | activities. ✓ Follow advisories issued by the authority ✓ Be updated | activities. ✓ Follow advisories issued by the authority ✓ Be updated | activities. ✓ Follow advisories issued by the authority ✓ Be updated | activities. ✓ Follow advisories issued by the authority ✓ Be updated |
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| COLOR CODES | |
|-------------|-------------|
| Very Low | No action |
| Low | Be updated |
| Medium | Be prepared |
| High | Take Action |

District Rainfall Warning Issued on 21-5-2024 at 1300 IST



Intensity of Rainfall

VL - Very Light Rainfall (0.1 to 2.4mm)
 L - Light Rainfall (2.5 to 15.5mm)
 M - Moderate Rainfall (15.6 to 64.4mm)
 H - Heavy Rainfall (64.5 to 115.5mm)
 VH - Very HEavy Rainfall (115.6 to 204.4mm)
 XH - Extremely Heavy Rainfall (>204.5mm)

Warning Color Codes

□ No Rain
 ■ No Warning (No Action)
 ■ Watch (Be Updated)
 ■ Alert (Be Prepared)
 ■ Warning (Take Action)



Meteorological Centre
Thiruvananthapuram

DISTRICT CODES : KSG - Kasaragod , KNR - Kannur , KZK - Kozhikode , WYD - Wayanad , MLP - Malappuram , PLK - Palakkad , TSR - Thrissur , EKM - Ernakulam , KTM - Kottayam , IDK - Idukki , ALP - Alappuzha , PTA - Pathanamthitta , KLM - Kollam , TVM - Thiruvananthapuram