



DISTRICT RAINFALL FORECAST FOR KERALA AND LAKSHADWEEP

04 August 2025

Time of Issue: 2100 HRS IST

District		4-Aug	5-Aug	6-Aug	7-Aug	8-Aug
Thiruvananthapuram	Intensity:	ISOL. H	ISOL. H	L to M	L to M	L to M
	Probability:	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
Kollam	Intensity:	ISOL. H	ISOL. H	L to M	L to M	L to M
	Probability:	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
Pathanamthitta	Intensity:	ISOL `H to VH	ISOL `H to VH	ISOL. H	L to M	L to M
	Probability:	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
Alappuzha	Intensity:	ISOL `H to VH	ISOL `H to VH	ISOL. H	L to M	L to M
	Probability:	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
Kottayam	Intensity:	ISOL `H to VH	ISOL `H to VH	ISOL. H	L to M	L to M
	Probability:	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
Ernakulam	Intensity:	ISOL `H to VH	X H	ISOL. H	L to M	L to M
	Probability:	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
Idukki	Intensity:	ISOL `H to VH	X H	ISOL. H	L to M	L to M
	Probability:	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
Thrissur	Intensity:	ISOL `H to VH	X H	ISOL `H to VH	L to M	L to M
	Probability:	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
Palakkad	Intensity:	ISOL. H	ISOL `H to VH	ISOL `H to VH	L to M	L to M
	Probability:	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
Malappuram	Intensity:	ISOL. H	ISOL `H to VH	ISOL `H to VH	ISOL. H	L to M
	Probability:	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
Kozhikode	Intensity:	ISOL. H	ISOL. H	`XH	ISOL. H	L to M
	Probability:	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
Wayanad	Intensity:	ISOL. H	ISOL. H	`XH	ISOL. H	L to M
	Probability:	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
Kannur	Intensity:	ISOL. H	ISOL. H	`XH	ISOL `H to VH	ISOL. H
	Probability:	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
Kasaragode	Intensity:	ISOL. H	ISOL. H	`XH	ISOL `H to VH	ISOL. H
	Probability:	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
Lakshadweep	Intensity:	ISOL. H	ISOL. H	ISOL. H	L to M	L to M
	Probability:	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely

Intensity of Rainfall	
V L	Very Light Rainfall (0.1 to 2.4 mm)
L	Light rainfall (2.5-15.5 mm)
M	Moderate (15.6-64.4 mm)
H	Heavy Rainfall (64.5-115.5 mm)
VH	Very Heavy Rainfall (115.6-204.4 mm)
X H	Extremely Heavy Rainfall (>204.4mm)

Distribution of Heavy Rainfall	
Category	% of stations
ISOL	1-25
SCT	26-50

Probability of Occurrence (%)	
Likely	25 - 50
Very Likely	51 - 75
Most Likely	> 75

Warning Colour codes	
Warning (Take Action)	
Alert (Be Prepared to take Action)	
Watch (Be Aware)	
No Warning (No Action)	



Probable Impacts due to the Heavy to Very Heavy Rainfall/Extremely Heavy rainfall

- ✓ Visibility may become poor due to intense spell of rainfall leading to traffic congestion.
- ✓ Temporary Disruption of traffic due to water logging in roads/ uprooting of trees/ breaking of tree branches leading to increased travel time.
- ✓ Uprooting of trees may cause damages to power sector
- ✓ Possibility of damages to vulnerable structures due to heavy to very heavy/ Extremely heavy rainfall

- ✓ Partial Damages to Kutcha Houses and Huts due to uprooting of trees.
- ✓ Possibilities of Flash floods due to intense spell of rainfall.
- ✓ Water logging / flooding in many parts of low-lying areas.
- ✓ Landslides/mud slide/land slip very likely.
- ✓ Heavy rainfall may damage the standing crops and vegetables in the maturity stage.
- ✓ Lightning may injure people and cattle at open place.
- ✓ Dispersion of soil from the field and hence seed displacement and poor germination of seeds.

Actions suggested

- Follow traffic advisories issued, if any.
- Avoid staying in vulnerable structure.
- Avoid going to the areas that face landslides/landslips/water logging problems/ river fronts.
- People in the vulnerable area are advised to move to safer places.
- Propping of the vegetable pandals recommended.
- Take shelter during thunderstorm/lightning activities.
- Provide mulch at the base of the crop to prevent soil and root damage.
- Avoid working in the fields during thunderstorm/lightning period and ensure proper mechanism to avoid runoff in case of rain.
- Postpone sowing of seeds; if already sown, avoid water stagnation in the field and cover the seeded area with natural mulching materials like straw, farm residues etc.
- Be Updated.