

भारत सरकार  
भारत मौसम विज्ञान विभाग  
(पृथ्वी विज्ञान मंत्रालय)  
मौसम केन्द्र  
विकास भवन पी ओ  
तिरुवनंतपुरम - 695 033



GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL  
DEPARTMENT  
(Ministry of Earth Sciences)  
METEOROLOGICAL CENTRE  
Vikas Bhavan P.O  
Thiruvananthapuram - 695033

Date: 26/06/2025

Time: 1930 HRS IST

**IMPACT BASED FORECAST FOR HEAVY RAINFALL OVER PATHANAMTHITTA DISTRICT -  
WARNING NO. 1**

**Update of Ongoing Rainfall Event**

<b>Realized Weather</b>	Rainfall received in mm at AWS stations from 0830 hrs IST to 1900 hrs IST of Today. KUNNAMTHANAM : 57.5 LAHA : 51.5 PATHANAMTHITTA : 28.5 RANNI_CHETHACKAL : 38.0 THIRUVALLA_KALLUNKAL : 12.5 ULANADU : 29.0 VENKURINJI : 37.5
<b>Forecast</b>	<b><i>As per the latest Radar Imagery, Moderate to intense spell of rainfall with gusty winds speed reaching 50KMPH is expected in the district for next 3 hours</i></b>
<b>Impact Expected</b>	<ul style="list-style-type: none"><li>• Visibility may become poor leading to traffic congestion.</li><li>• Water logging / flooding in many parts of low lying area and river banks.</li><li>• Uprooting of trees may cause damages to power sector.</li><li>• Partial damages to kutcha houses and huts.</li><li>• Water logging on major roads leading to traffic congestions.</li><li>• Chances of landslide/landslip/mudslip.</li><li>• Rain could cause adverse impact on Human &amp; Livestock as well as damage to Loose &amp; unsecured structures along the coast line.</li><li>• Lightning may injure people and cattle at open places.</li></ul>
<b>Action Suggested</b>	<ul style="list-style-type: none"><li>• Traffic may be regulated effectively</li><li>• People in the affected area may restrict their movement.</li><li>• Take shelter during thunderstorm/lightning activities.</li></ul>
<b>COLOR CODES</b>	
<b>Very Low</b>	<b>No action</b>
<b>Low</b>	<b>Be updated</b>
<b>Medium</b>	<b>Be prepared</b>
<b>High</b>	<b>Take Action</b>

**DUTY OFFICER**  
Meteorological Centre,  
Thiruvananthapuram

26-06-2025/(1245 to 1312) GMT  
26-06-2025/(1815 to 1842) IST



**Legends:**

<b>Rainfall Intensity</b>			
<b>Terminology</b>	<b>Rainfall Range</b>	<b>Terminology</b>	<b>Rainfall Range</b>
Light Spell	1 cm /hr	Very Intense Spell	3-5 cm/hr
Moderate Spell	1-2 cm/hr	Extremely Intense Spell	5-10 cm/hr
Intense Spell	2-3 cm/hr	Cloud Burst	>10 cm/hr

<b>Rainfall Categories</b>			
<b>Terminology</b>	<b>Rainfall (in mm)</b>	<b>Terminology</b>	<b>Rainfall (in mm)</b>
Very Light Rainfall	Trace- 2.4	Heavy Rainfall	64.5-115.5
Light Rainfall	2.5-15.5	Very Heavy Rainfall	115.6-204.4
Moderate Rainfall	15.6-64.4	Extremely Heavy Rainfall	>=204.5