भारत सरकार भारत मौसम विज्ञान विभाग

(पृथ्वी विज्ञान मंत्रालय)

मौसम केन्द्र

विकास भवन पी ओ तिरुवनंतप्रम - **695 033**

Date: 26/06/2025



GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT

(Ministry of Earth Sciences)

METEOROLOGICAL CENTRE

VikasBhavan P.O Thiruvananthapuram - 695033

Time: 1930 HRS IST

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

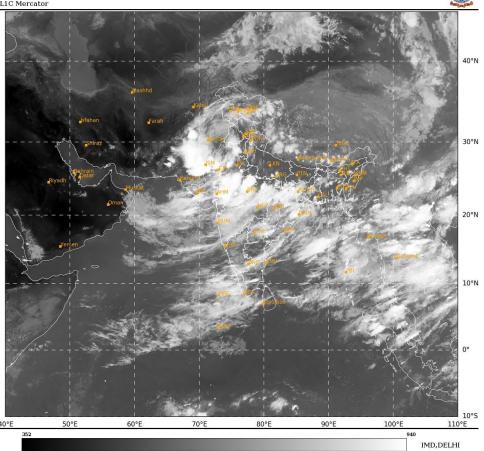
Update of Ongoing Rainfall Event

Realized Weather	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					
Forecast	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					
Impact Expected	 Visibility may become poor leading to traffic congestion. Water logging / flooding in many parts of low lying area and river banks. Uprooting of trees may cause damages to power sector. Partial damages to kutcha houses and huts. Water logging on major roads leading to traffic congestions. Chances of landslide/landslip/mudslip. Rain could cause adverse impact on Human & Livestock as well as damage to Loose & unsecured structures along the coast line. Lightning may injure people and cattle at open places. 					
Action	Traffic may be regulated effectively					
Suggested	People in the affected area may restrict their movement. Take shelter during thunderstorm (lightning activities).					
	• Take shelter during thunderstorm/lightning activities. COLOR CODES					
	Very Low	No action				
	Low	Be updated				
Medium		Be prepared Take Action				
	High	Take Action				

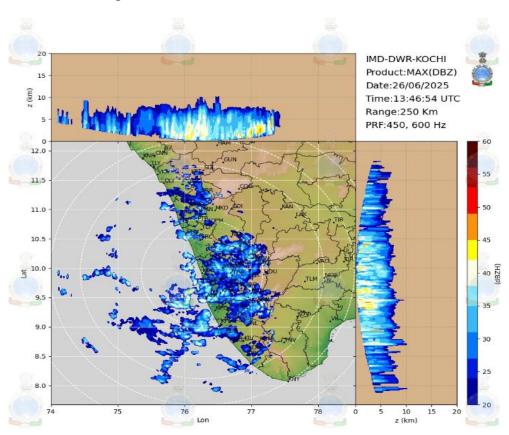
DUTY OFFICER Meteorological Centre, Thiruvananthapuram

Latest Satellite Picture

SAT: INSAT-3DR IMG IMG_TIR2 12.0 um L1C Mercator 26-06-2025/(1245 to 1312) GMT 26-06-2025/(1815 to 1842) IST



Latest Radar Image



Legends:

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

Rainfall Categories						
Terminology	Rainfall (in mm)	Terminology	Rainfall (in mm)			
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	>=204.5			
		Rainfall				