

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
 VikasBhavan P.O
 Thiruvananthapuram - 695033

Date: 12/10/2021

Time: 0900 HRS IST

**IMPACT BASED FORECAST FOR HEAVY RAINFALL OVER PALAKKAD DISTRICT - WARNING
 NO. 2**

Update of Ongoing Rainfall Event

<p>Realized Weather</p>	<p>Rainfall received in mm during 24hrs ended at 0830 hrs IST of yesterday ADAKKAPUTHUR AWS : 1.0 ALATHUR : 4.1 CHITTUR : 3.0 ERIMAYUR : - ERIMAYUR ARG : 5.5 KANJIRAPUZHA ARG : 0.0 KOLLAMKODE : 2.2 MANKARA AWS : 0.0 MANNARKKAD : 17.4 MEENKARA ARG : - OTTAPALAM : 2.0 PALAKKAD : 14.4 PARUMBIKULAM : 5.0 PATTEMBI : 5.4 THRITLA : 10.6</p> <p>Rainfall received in mm at AWS stations from 0830 hrs of 11.10.2021 to 0830 hrs IST of Today. MANKARA : 0.5 ERIMAYUR : 61.0 KANJIRAPUZHA : 0.5</p>
<p>Forecast</p>	<p><i>As per the latest Radar Imagery, Moderate spell of rainfall with winds gusting to 40 KMPH is expected in the district for next 3 hours</i></p>
<p>Impact Expected</p>	<ul style="list-style-type: none"> • 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 and landslip. • Inundation of low lying areas • Rain could cause adverse impact on Human & Livestock as well as damage to Loose & unsecured structures along the coast line
<p>Action Suggested</p>	<ul style="list-style-type: none"> • Traffic may be regulated effectively • People in the affected area may restrict their movement.
<p>COLOR CODES</p>	
<p>Very Low</p>	<p>No action</p>
<p>Low</p>	<p>Be updated</p>
<p>Medium</p>	<p>Be prepared</p>
<p>High</p>	<p>Take Action</p>

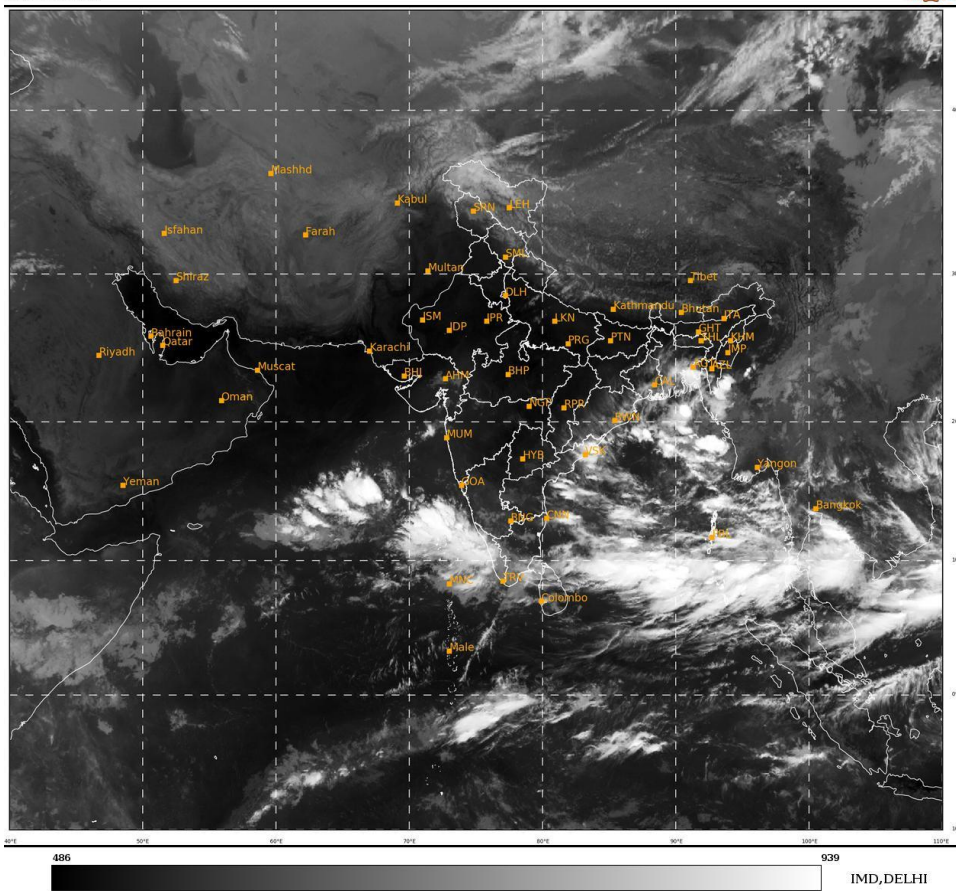
DUTY OFFICER
Meteorological Centre,
Thiruvananthapuram

वेब: www.imdtvm.gov.in ईमेल: mc.trv@imd.gov.in फोन: 2322894 / 2322330 / 2330025/2322471, फैक्स: 2332330

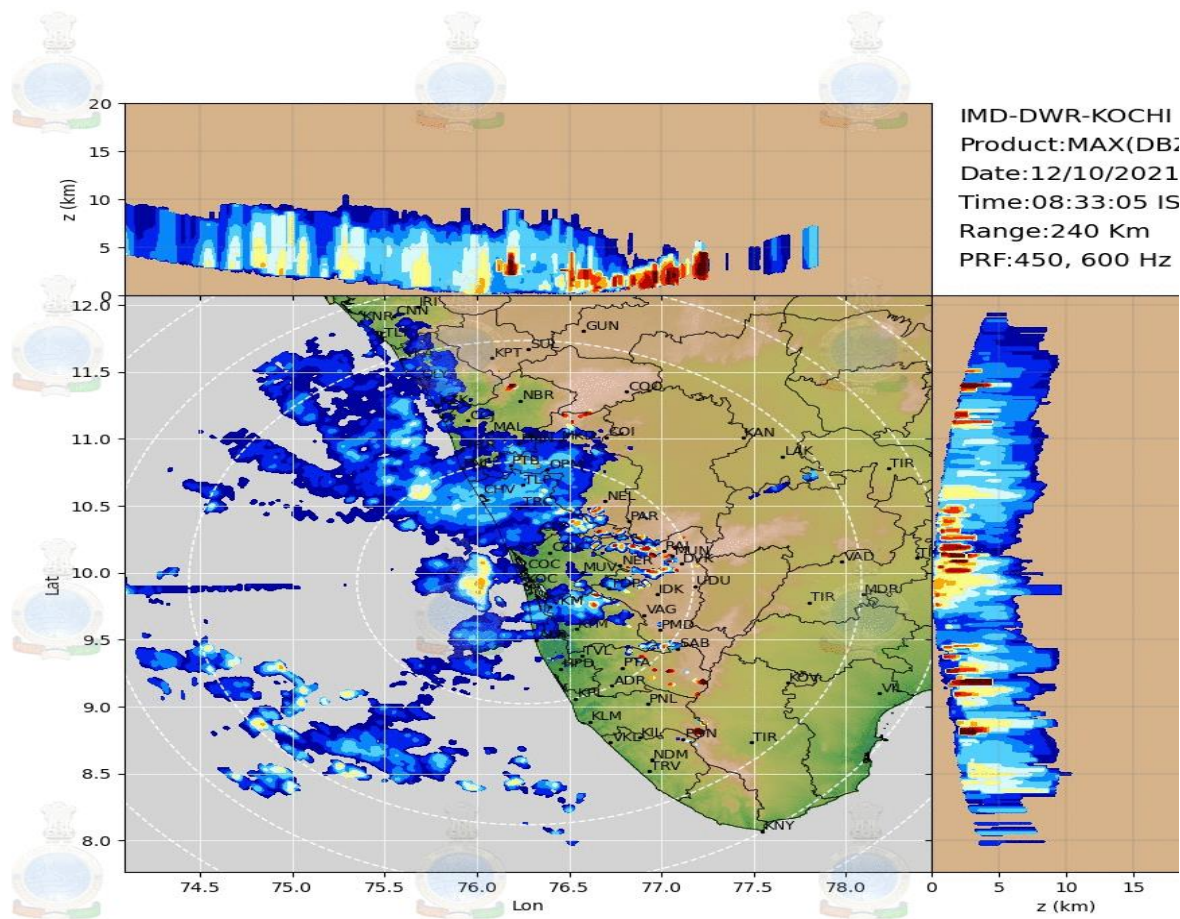
Latest Satellite Picture

SAT : INSAT-3D IMG
IMG_TIR2 12.0 um
L1C Mercator

12-10-2021/(0300 to 0326) GMT
12-10-2021/(0830 to 0856) IST



Latest Radar KOC



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 Spell	5-10 cm/hr
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 Rainfall	>=204.5