



Date: 11/04/2022

Time: 1400 HRS IST

IMPACT BASED FORECAST FOR THUNDERSTORM OVER THRISSUR DISTRICT - WARNING NO. 1

Forecast	<p><b>1) Isolated heavy rainfall very likely over South Kerala from 11<sup>th</sup> to 15<sup>th</sup> April 2022.</b>  <b>2) Thunderstorm accompanied with lightning at isolated places very likely during next 5 days along with gusty winds (speed 30-40 kmph) on 11<sup>th</sup> April 2022.</b></p>			
Impact Expected	<ul style="list-style-type: none"> <li>Unseasonal rains may cause flooding in the lowlands.</li> <li>Heavy rainfall results in the flooding of the cropped field which damages the crop in the maturity stage</li> <li>High winds cause lodging of the banana plants</li> <li>Those vegetables in pandals will be damaged due to high winds</li> </ul>			
	Crop	Stage	Likely Impact on crop	<b>Advisory &amp; Action Suggested</b>
	Vegetables	All stages	<ul style="list-style-type: none"> <li>Fruit fall due to heavy wind</li> <li>Lodging due to heavy wind</li> <li>Heavy rainfall results in the flooding of the cropped field which damages the crop in the maturity stage</li> </ul>	<ul style="list-style-type: none"> <li>Harvest the ripe fruits ,</li> <li>Provide staking for support ,</li> <li>Strengthen the pandals</li> <li>Provide proper drainage in the cropped field .</li> <li>Additional support of the pandals recommended</li> </ul>
	Banana	Planting	Lodging due to heavy wind	<ul style="list-style-type: none"> <li>Provide staking for support i.e. Propping of the banana plants recommended</li> </ul>
	Yams	Vegetative stage	Lodging due to heavy wind	<ul style="list-style-type: none"> <li>Provide staking for support</li> </ul>
	Lowland Pulses	Harvesting	Unseasonal rains may cause flooding in the lowlands.	Harvest the crop as early as possible
Rice	Grain Filling stage	Lodging due to waterlogging	Provide proper drainage facilities	
General Action Suggested	<ul style="list-style-type: none"> <li>Harvest the crop as early as possible</li> <li>Provide proper drainage in the cropped field if heavy rainfall is expected</li> <li>Propping of the banana plants recommended</li> <li>Additional support of the pandals recommended</li> <li><b>Keep away from open fields to avoid lightning stroke to livestock and farmers in the afternoon.</b></li> </ul>			
<b>COLOR CODES</b>				
Very Low		No action		
Low		Be updated		
Medium		Be prepared		
High		Take Action		

For Head  
State Agriculture Meteorological Centre,  
Thiruvananthapuram