



Date: 12/04/2022

Time: 1400 HRS IST

**IMPACT BASED FORECAST FOR HEAVY RAINFALL & THUNDERSTORM OVER THRISSUR DISTRICT -  
WARNING NO. 1**

<b>Forecast</b>	<p><b>1) Isolated heavy to very heavy rainfall very likely over south Kerala during next 24 hours; Isolated heavy on 13th &amp; 14th.</b> <b>2) Thunderstorm accompanied with lightning &amp; gusty winds (speed 30-40 kmph) at isolated places during next 72 hours and with lightning on 15th &amp; 16th April.</b></p>			
<b>Impact Expected</b>	<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>			
	<b>Crop</b>	<b>Stage</b>	<b>Likely Impact on crop</b>	<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 , 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	
<b>General Action Suggested</b>	<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>				
<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>		

For Head  
State Agriculture Meteorological Centre,  
Thiruvananthapuram

