



Date: 10/05/2023

Time: 1430 HRS IST

IMPACT BASED FORECAST FOR THUNDERSTORM OVER ERNAKULAM DISTRICT

Forecast	1) Thunderstorm accompanied with gusty winds reaching 40 kmph) at isolated places very likely on 10th May 2023.			
Impact Expected	<ul style="list-style-type: none"> Unseasonal rains may cause flooding in the lowlands. Heavy rainfall results in the flooding of the cropped field which damages the crop in the maturity stage High winds cause lodging of the banana plants Those vegetables in pandals will be damaged due to high winds 			
	Crop	Stage	Likely Impact on crop	Advisory & Action Suggested
	Vegetables	All stages	<ul style="list-style-type: none"> Fruit fall due to heavy wind Lodging due to heavy wind Heavy rainfall results in the flooding of the cropped field which damages the crop in the maturity stage 	<ul style="list-style-type: none"> Harvest the ripe fruits , Provide staking for support , Strengthen the pandals Provide proper drainage in the cropped field. Additional support of the pandals recommended
	Banana	Planting	Lodging due to heavy wind	<ul style="list-style-type: none"> Provide staking for support i.e. Propping of the banana plants recommended
	Yams	Vegetative stage	Lodging due to heavy wind	<ul style="list-style-type: none"> Provide staking for support
	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"> Harvest the crop as early as possible Provide proper drainage in the cropped field if heavy rainfall is expected Propping of the banana plants recommended Additional support of the pandals recommended Keep away from open fields to avoid lightning stroke to livestock and farmers in the afternoon 			
COLOR CODES				
Very Low			No action	
Low			Be updated	
Medium			Be prepared	
High			Take Action	

