भारतसरकार भारतमौसमविज्ञानविभाग

(पृथ्वीविज्ञानमंत्रालय)

मौसमकेन्द्र

विकासभवनपीओ तिरुवनंतपुरम - 695 033

Date: 01/08/2022



GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT

(Ministry of Earth Sciences)

METEOROLOGICAL CENTRE

VikasBhavan P.O Thiruvananthapuram - 695033

Time: 1400 HRS IST

IMPACT BASED FORECAST FOR HEAVY RAINFALL &THUNDERSTORM OVER ERNAKULAM DISTRICT -

WARNING 1

Forecast	1) Extremely heavy rainfall very likely over Ernakulam district on 1st , 2nd , 3rd & 4th August 2022 .			
rorecast	2) Thunderstorm accompanied with lightning at isolated places till 5th August 2022.			
Impact Expected	 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	 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 	• Additional support of the
	Banana	Planting	Lodging due to heavy wind	Provide staking for support i.e. Propping of the banana plants recommended
	Yams	Vegetative stage	Lodging due to heavy wind	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	 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 High				Be prepared Take Action
nigii Take Activii				

For Head State Agriculture Meteorological Centre, Thiruvananthapuram