भारतसरकार भारतमौसमविज्ञानविभाग

(पृथ्वीविज्ञानमंत्रालय)

मौसमकेन्द्र

विकासभवनपीओ तिरुवनंतपुरम - 695 033

Date: 31/08/2022



GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT

(Ministry of Earth Sciences)

METEOROLOGICAL CENTRE

VikasBhavan P.O Thiruvananthapuram - 695033

Time: 1300 HRS IST

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

Updated 2

Realized weather	Rainfall received in mm during 24hrs ended at 0830 hrs IST of 31/08/2022: Aluva (ALU) 37.0 NAS Kochi (NAS) 21.6 Ernakulam South (ERS) 136.0 C.I.A.L. Kochi (CIAL) 28.4 Piravom (PRV) 36.3 Perumbavur (PBR) 22.0			
Forecast	 Isolated heavy to very heavy rainfall very likely over Ernakulam district on 31st August & 1st September 2022. Thunderstorm accompanied with lightning at isolated places till 4th September 2022. 			
Impact Expected	UnseasoHeavy raHigh win	nal rains may cau infall results in th ds cause lodging	use flooding in the lowlands. ne flooding of the cropped field whi of the banana plants als will be damaged due to high wir Likely Impact on crop Fruit fall due to heavy wir Lodging due to heavy wir	Advisory& Action Suggested Harvest the ripe fruits, Provide staking for support, Strengthen the pandals
	Vegetables	All stages	Heavy rainfall results in flooding of the cropped field what damages the crop in the matu- stage	hich cropped field.
	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 floodi 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 Low				No action Be updated
Medium				Be prepared

For Head State Agriculture Meteorological Centre, Thiruvananthapuram

Take Action

High