



Kerala Agricultural University, Vellanikkara, Thrissur
Department of Agricultural Meteorology, College of Horticulture

Email: cohagmet@kau.in&kauagmet@yahoo.co.in

Agromet Advisory Service Bulletin

(Issued jointly by AMFU Thrissur, India Meteorological Department and Department of Agriculture)



ERNAKULAM DISTRICT

AAS 46/2019(91), Tuesday

11.11.2019

CURRENT SYNOPTIC SITUATION: CURRENT SYNOPTIC SITUATION: The deep Depression over coastal Bangladesh & neighbourhood weakened into a depression over south east Bangladesh & adjoining south Tripura, further weakened into a Low Pressure Area over southern parts of Tripura and neighbourhood with associated cyclonic circulation extending upto 3.1 km above mean sea level. An upper air trough lies over south Tamil Nadu and Neighbourhood at 0.9 km above mean sea level

WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	12.11.2019	13.11.2019	14.11.2019	15.11.2019	16.11.2019
Rainfall (mm)	15	10	3	3	6
Maximum temperature(°C)	32	32	32	32	32
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	76	76	76	76	76
Wind speed (kmph)	2	6	10	10	6
Wind direction (deg)	230	180	230	230	200
Total cloud cover (octa)	8	7	5	4	7

As per the forecast of IMD & KAU, there is a chance of decreasing the intensity of rainfall.

AGRO-METEOROLOGICAL ADVISORIES:

Crop	Pest/ Disease	Advisories
General Advisories: As a precaution, use bio-pesticides to control the crop pests and diseases.		
Rice (Mundakan) Seedling stage	Rice case worm	During rainy season, there is a chance of rice case worm in paddy field. To control this 25 kg sawdust or rice husk ash mixed with one litre kerosene can be spread after draining the field (for 1 acre).
	Gall midge	During rainy season, there is a chance of gall midge attack in mundakan paddy. As a prophylactic measure, root of the seedlings are dipped in 0.02% chlorpyrifos suspension for 12 hours prior to planting.
Ginger	Rhizome rot	During rainy season there is a chance of rhizome rot in ginger. To control, dig out the affected plants and drench the soil with copper oxychloride 2g per one litre of water.
Banana and Vegetables	Spodoptera	There is a chance of attack of spodoptera in banana and vegetables. Destroy the affected leaves along with the spodoptera.
Animal Husbandry		Vaccinate animals against foot and mouth disease and haemorrhagic septicaemia. (CAADECCS, KVASU Mannuthy)