



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Thrissur District
(Valid from 10.11.2021 to 14.11.2021)

Prepared by the Department of Agricultural Meteorology, Kerala Agricultural University, COA, Vellanikkara
based on the medium range weather forecast of India Meteorological Department (IMD), New Delhi

AAS Bulletin No: 46/2021, (91) Tuesday dated 09.11.2021

A. Significant weather for the preceding week at vellanikkara

Rainfall (mm)	Maximum Temp.(°C)	Minimum Temp.(°C)	RH FN (%)	RH AN (%)	Wind speed (Km/h)	Sun shine hours	Evap. (mm)
(139.1)	(30.5-32.3)	(23.3-24.5)	(86-99)	(63-80)	(0.6-4.8)	(1.9-5.8)	(1.9-2.7)




Weather parameters	10.11.2021	11.11.2021	12.11.2021	13.11.2021	14.11.2021
Rainfall (mm)	40	70	40	20	20
Maximum temperature (°C)	31	32	32	32	32
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	97	97	97	97	97
Minimum Relative Humidity (%)	74	74	74	74	74
Wind speed (kmph)	6	6	4	10	6
Wind direction (deg)	50	50	290	250	230
Total cloud cover (octa)	8	8	8	7	7

B. IMD Medium range weather forecast for next five days

Weather summary / Alert: Moderate rainfall is expected in the district and heavy rainfall in isolated places. Above normal rainfall is expected in Kerala. Isolated heavy rainfalls are likely to occur on days -1,2, 3 & 4

C. Agrometeorological Advisories for crop protection & management

General Advisory: Provide sufficient drainage facilities in agricultural lands. Spraying should be done only on dry/clear weather conditions. Do not keep the harvested produces like rice, rubber, copra etc. and fertilizers at open places. Give strong propping to banana and staking to vegetables.

Crop	Pest/ Disease		Crop Advisories
Mundakan Rice in Tillering stage	Leaf folder		Due to cloudy weather condition, there is a chance of Leaf folder attack in Mundakan Paddy. It can be controlled by using <i>trichogramma</i> cards (2CC per one acre). Cut the cards in to small pieces and fix in different regions of the field. If the attack is severe, spray quinalphos @ 2ml per one liter of water during clear sky weather.
Pepper	Foot rot		During rainy season, there is a chance of foot rot disease in pepper. As a prophylactic measure add 2 kg Trichoderma to a mixture of 90 kg FYM & 10 kg Neem cake and kept for two weeks with sufficient moisture. Add 2.5 kg of this mixture to each matured vine to control foot rot of pepper.
Cucurbitaceous Vegetables	Downy mildew		Due to high relative humidity, there is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves during clear sky weather.
Animal Husbandry			Do dung examination and give anthelmintics if necessary, as per the direction of the Veterinary doctor. Vaccinate animals against foot and mouth disease and haemorrhagic septicaemia. (caadeccs,kvasu, Mannuthy).