



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Thrissur District
(Valid from 17.11.2021 to 21.11.2021)

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

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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)
(118.8)	(28.0-32.4)	(22.4-24.2)	(91-99)	(63-98)	(0.1-1.4)	(0.0-3.6)	(0.9-2.7)

B. Medium range weather forecast of IMD for next five days					
Weather parameters	17.11.2021	18.11.2021	19.11.2021	20.11.2021	21.11.2021
Rainfall (mm)	20	20	20	20	20
Maximum temperature (°C)	31	31	31	31	32
Minimum temperature (°C)	24	23	23	23	23
Maximum Relative Humidity (%)	95	95	95	95	95
Minimum Relative Humidity (%)	82	82	82	82	82
Wind speed (kmph)	6	6	6	4	10
Wind direction (deg)	200	230	250	270	250
Total cloud cover (octa)	8	7	8	8	8

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

C. Agrometeorological Advisories for Thrissur District

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 and fertilizers at open places.
 The wind speed may increase. Give strong propping to banana and staking to vegetables.

Crop	Pest/ Disease	Crop/ Animal Advisory	
Mundakan Rice in Tillering stage	Leaf folder		During cloudy weather condition, there is a chance of Leaf folder attack in Mundakan Paddy. It can be controlled by using trichogramma 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 Chlorantraniliprole (Coragen) @ 3ml per ten litre of water.
Nutmeg	Leaf fall		As a precautionary measure to manage leaf fall during rainy season, spray 1% bordeaux mixture.
Ginger	Rhizome rot		During rainy season there is a chance of rhizome rot in ginger. To control this, dig out the affected plants and drench the soil with copper oxychloride 2g per one litre of water. To avoid the spreading of rhizome rot in ginger, apply mixture of 15 gram bleaching powder and 250 gram lime in to the basin of three meter square bed.
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).		