



Gramin Krishi Mousam Sewa (GKMS), Thrissur

Agromet Advisory Bulletin for Ernakulam District

(Valid from 15.4.2022 to 19.4.2022)

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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dated 14.4.2022

A. Medium range weather forecast of IMD for next five days

Weather parameters	15.4.2022	16.4.2022	17.4.2022	18.4.2022	19.4.2022
Rainfall (mm)	13	4	5	6	4
Maximum temperature (°C)	31	32	32	32	32
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	98	98	98	98	98
Minimum Relative Humidity (%)	76	76	76	76	76
Wind speed (kmph)	5	3	3	3	3
Wind direction (deg)	230	230	250	290	270
Total cloud cover (octa)	6	4	3	2	2

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 April 15	2022 April 16	2022 April 17	2022 April 18	2022 April 19
Light rain	Light rain	Light rain	Light rain	Light rain

Weather summary / Alert: Light rainfall is expected in district and moderate rainfall is expected in isolated places. Above normal rainfall is expected in Kerala.

B. Agrometeorological Advisories for crop protection & management

If heavy rainfall is expected, provide proper drainage in the cropped field. Harvest the crop as early as possible. 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.

C. General and Agrometeorological Advisories for Thrissur District

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (Puncha) Maturity stage	Precautions	Lodging due to water logging. Provide proper drainage facilities
Banana	All stages	Lodging due to heavy wind. Provide staking for support i.e. Propping of the banana plants recommended.
Vegetables	All stages	Heavy rainfall results in the flooding of the cropped field which damages the crop in the maturity stage. Provide proper drainage in the cropped field. Lodging due to heavy wind. Additional support of the pandals recommended.
Animal Husbandry		Keep away from open fields to avoid lightning stroke to livestock in the afternoon