



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Kerala Agricultural University
 Vellanikkara, Thrissur, Kerala



Agromet Advisory Bulletin

Date : 15-10-2021

Weather Forecast of KANNUR(Kerala) Issued On : 2021-10-15(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-10-16	2021-10-17	2021-10-18	2021-10-19	2021-10-20
Rainfall(mm)	33	63	16	7	7
Tmax(°C)	30.8	31.5	29.2	29.6	31.3
Tmin(°C)	21.5	21.7	20.9	20.6	21.5
RH-I(%)	91	92	92	92	92
RH-II(%)	64	66	73	64	58
Wind Speed(kmph)	7.1	5.0	5.8	5.0	7.1
Wind Direction(Degree)	68	285	158	214	281
Cloud Cover(Octa)	8	8	8	8	7

Weather Summary/Alert:

Isolated Thunder storm and Heavy (7- 11 cm in 24 hours) rainfalls are very likely to occur on day 1 and day-2 . Light to moderate rainfalls are very likely to occur on other days . The sky will be totally cloudy. Low night temperature and high day temperature will be experienced. Hence there will be large difference between day time temperature and night temperature. The atmospheric humidity also will be very high. Rhizome rot in banana, ginger and turmeric and foot rot in pepper can be expected.

General Advisory:

Beware of heavy wind and lightning. Avoid working when there is lightning. Don't rest under the trees and in weak shelters. Give strong propping to banana, vegetables and other soft stemmed crop plants. Neither keep the livestock in open places, nor allow them for grazing. They should be sheltered under strong roofs The fertilizer applications to crops may be postponed till weakening of the rainfalls and water stagnation is subsided.

SMS Advisory:

There will be moderate rainfalls. Rhizome rot in ginger and turmeric: Drench the field with 1% Bordeaux mixture.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
CASHEW	Tea mosquito attack and associated fungal diseases: Prophylactic spray of combination Bordeaux mixture (1% strength) + quinalphos (2ml/litre of the Bordeaux mixture)
GINGER	Rhizome rot: Drain the field. Drench the field with 1% Bordeaux mixture.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Detection of disease at its early stage will help to adopt efficient corrective measures. Cut and remove the affected tissues from the crown and apply Bordeaux paste. After that cover the cut surface with polythene sheets to protect it from rain falls until a new leaf emerges. Burn the removed tissues immediately.
BLACK PEPPER	Foot rot: As prophylactic measure, apply 150 gram of Trichoderma enriched neem cake - cow dung mixture in the basins of the vines and incorporate thoroughly with the soil. If disease already appeared, drench soil in the plant basins with Redomil 0.2% (2g/litre of water). Spray the same on the leaves also.
TURMERIC	Rhizome rot: Drain the field. Drench the field with 1% Bordeaux mixture.