



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
 KAU, Mannuthy, Thrichur
 Thrichur



Agromet Advisory Bulletin

Date : 24-08-2021

Weather Forecast of PALAKKAD(Kerala) Issued On : 2021-08-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-08-25	2021-08-26	2021-08-27	2021-08-28	2021-08-29
Rainfall	10.0	5.0	5.0	10.0	15.0
Tmax(°C)	32.0	32.0	32.0	33.0	32.0
Tmin(°C)	23.0	23.0	22.0	24.0	24.0
RH-I(%)	95	95	95	95	95
RH-II(%)	75	75	75	75	75
Wind Speed(kmph)	5.0	4.0	4.0	5.0	6.0
Wind Direction(Degree)	270	270	320	320	320
Cloud Cover(Octa)	6	6	6	8	8

Weather Summary/Alert:

• As per the forecast of IMD, light rainfall is expected for coming days in the district. Maximum temperature may reach up to 33oC and minimum temperature will be at 22oC.

General Advisory:

• Spraying and fertilizer application should be done during clear weather conditions. Since the chances of pest and disease development is higher, field should be monitored regularly and try to control the pest and disease infection at the early stage itself. It is better to manage the pest and and diseases by the nearby farmers together to avoid further development of the same attack.

SMS Advisory:

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Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Sheath blight disease was noticed in the rice field. The symptoms will start at the lower leaf sheath as greyish spots on the upper part of the sheath which will spread on the leaves and leaves will dry in severe cases. As a precaution, apply Trichoderma at 1kg per acre along with the organic manure after one week of transplanting and also spray the same at 10g per litre of water after one month of transplanting. If it becomes severe, spray propiconazole at 1ml per litre.

Crop(Varieties)	Crop Specific Advisory
GINGER	<ul style="list-style-type: none"> • There is a chance for the development of rhizome rot disease in ginger. The collar region of the pseudostem becomes water – soaked, soft and rotten. This results in collapse of the tillers and the decay of the rhizomes.If it is noticed, drench the solution of Copper oxy chloride at 3g/L.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	<ul style="list-style-type: none"> • Against pseudostem weevil attack, place pseudostem traps after applying Beauvaria on the cut portion of logs. If the attack becomes severe, spray Chlorpyrifos (2.5 ml per L) or Quinalfos (2 ml per L) between the leaf axils.
BLACK PEPPER	Pepper garden should be well drained.water logging is harmful for pepper plant and high humidity may promote the incidence of foot rotdisease.