



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



## Agromet Advisory Bulletin

Date : 20-01-2023

Weather Forecast of District PALAKKAD(Kerala) Issued On : 2023-01-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-01-21	2023-01-22	2023-01-23	2023-01-24	2023-01-25
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	31.0	31.0	32.0	32.0
Tmin(°C)	23.0	23.0	23.0	22.0	22.0
RH-I(%)	80	80	80	80	80
RH-II(%)	45	45	45	45	45
Wind Speed(kmph)	6.0	4.0	5.0	6.0	4.0
Wind Direction(Degree)	70	70	140	70	90
Cloud Cover(Octa)	6	6	5	7	8

### Weather Summary/Alert:

- As per the forecast of IMD, less chance for rainfall is expected in the district for the coming days. Maximum temperature may reach up to 32°C and minimum temperature will be at 22°C.

### General Advisory:

- As there is comparatively dry condition, conserve the soil moisture in the field by mulching the basins using straw, dry leaves, coconut fronds, cover crops etc.

### SMS Advisory:

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### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GINGER	<ul style="list-style-type: none"> <li>This is the time for harvesting ginger and turmeric. Ginger selected for seed purpose should be dried in shade for storage. For this, take pits and plaster the sides with cowdung. Seed ginger and saw dust can be spread alternatively in the pits and place wooden planks at the top with one or two small openings for aeration. Check the pits once in every 21 days for any disease infection. Care should be taken to select disease free ginger for seed purpose.</li> </ul>

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	<ul style="list-style-type: none"> <li>As it is comparatively dry condition, care should be taken to irrigate coconut palms. It can be irrigated twice in a week. Since the summer irrigation promotes coconut production, irrigate the the palms as far as possible. Adopt mulching practices to reduce the quantity of irrigation. A long term method of mulching in the coconut farm is husk burrial. The husk can be burried either in linear trenches taken 3 meter away from the trunk between rows of palms or in circular trenches taken around the palm at a distance of 2 meter from the trunk. The beneficial effect of husk burial will last for about 5 to 7 years.</li> </ul>
MANGO	<ul style="list-style-type: none"> <li>Thrips attack is noticed in some of the mango orchards in the district. To control the attack, spray 1% azadirachtin by covering the whole plant. Also hang blue sticky traps at different places in the orchard.</li> </ul>
CHILLI	<ul style="list-style-type: none"> <li>There is a chance of white fly attack in chilli. Apply 2% neem oil garlic emulsion or spray 20g Lecanicillium lecanii per one litre of water once in a week..</li> </ul>
BANANA	<ul style="list-style-type: none"> <li>Plant the banana suckers at recommended spacing. Cut and destroy the infected plant parts. Spray pseudomonas at 20g/L against zigatoka disease of banana. If there is severe attack, spray 1ml/L solution of propiconazole during clear weather conditions.</li> </ul>