



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Tamil Nadu Agricultural University
 Coimbatore, Tamil Nadu



Agromet Advisory Bulletin

Date : 30-01-2024

Weather Forecast of District THE-NILGIRIS(Tamil Nadu) Issued On : 2024-01-30(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-31	2024-02-01	2024-02-02	2024-02-03	2024-02-04
Rainfall(mm)	0.0	0.0	0.0	1.0	1.0
Tmax(°C)	23.0	23.0	23.0	22.0	22.0
Tmin(°C)	5.0	5.0	4.0	4.0	4.0
RH-I(%)	80	80	70	90	90
RH-II(%)	40	40	40	50	40
Wind Speed(kmph)	4	6	4	6	4
Wind Direction(Degree)	160	140	140	110	110
Cloud Cover(Octa)	4	4	5	5	2

Weather Summary/Alert:

As per District level forecast issued by the IMD for Nilgiris district, sky will be partly cloudy to generally cloudy. no rainfall is expected for first three day, Very light rainfall is expected for next two day. Maximum temperature will be around 22- 23°C. Minimum temperature will be around 4-5°C. Morning relative humidity will be around 70-90% and evening relative humidity will be around 40-50%. Wind speed is to be around 04 -06 km per hour.

General Advisory:

Ground frost is likely to occur at isolated pockets over Nilgiris district of Tamilnadu during night/early morning hours on 31.01.2024 & 01.02.2024.

SMS Advisory:

Foliar application of water-soluble micronutrient mixture @ 0.5 g/liter of water during 30, 45 and 60 days after planting may be done to increase the Garlic bulb yield.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BLACK PEPPER (Fruit formation)	To manage wilt in pepper, farmers are advised to do the application of copper oxychloride @ 0.2 % (soil drenching) or potassium phosphonate @ 0.3% or metalaxyl @ 0.1 % is recommended.
TEA (Vegetative)	To manage Blister blight in tea crop organic practices like A. Foliage spraying of Panchakavya and Dasakavya 2% (1st & 2nd Spraying) B. copper oxychloride 2gm/liter. (3rd spraying) C. Bacillus subtilis 5gm /liter (4 th spraying) 7 days interval.
BANANA (Vegetative)	Soil application of FYM @ 10 kg + Neem cake @ 1.25 kg as basal; Vermicompost @ 5 kg after 3 months of planting and Wood ash @ 1.75 kg / plant after 5 months of planting; Triple green manuring with sunhemp (one time) and Cowpea (two times) + biofertilizers viz., Arbuscular mycorrhiza

Horticulture (Stage)	Horticulture Specific Advisory
	(AM) @ 25g, Azospirillum @ 50 g, Phosphate solubilizing bacteria (PSB) @ 50 g and Trichoderma harzianum @ 50 g/ plant is recommended for organic cultivation of banana.