



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



Agromet Advisory Bulletin

Date : 21-07-2023

Weather Forecast of District THE-NILGIRIS(Tamil Nadu) Issued On : 2023-07-21(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-07-22	2023-07-23	2023-07-24	2023-07-25	2023-07-26
Rainfall(mm)	8.0	12.0	26.0	15.0	15.0
Tmax(°C)	17.0	16.0	15.0	15.0	16.0
Tmin(°C)	11.0	10.0	10.0	10.0	10.0
RH-I(%)	85	85	85	85	85
RH-II(%)	80	80	80	80	80
Wind Speed(kmph)	12	10	10	8	8
Wind Direction(Degree)	270	270	270	270	270
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

As per District level forecast issued by the IMD for Nilgiris district, sky will be cloudy. Moderate rainfall is expected for next five days. Maximum temperature will be around 15- 17°C. Minimum temperature will be around 10-11°C. Morning relative humidity will be around 85% and evening relative humidity will be around 80%. Wind speed is to be around 08 -12 km per hour.

General Advisory:

Due to continuous rainfall, drainage facilities have to be created to drain the excess water in vegetables. To prevent disease incidence due to continuous rain, spray *Pseudomonas fluorescens* or *Bacillus subtilis* @ 5 g per litre of water.

SMS Advisory:

To manage leaf miner infestation in potato, carrot and beetroot crops, foliar spray of cyantraniliprole 10.8SC @1.8ml/lit two sprays at 15 days intervals.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	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 sunnhemp (one time) and Cowpea (two times) + biofertilizers viz., Arbuscular mycorrhiza (AM) @ 25g, Azospirillum @ 50 g, Phosphate solubilizing bacteria (PSB) @ 50 g and <i>Trichoderma harzianum</i> @ 50 g/ plant is recommended for organic cultivation of banana cv. Grand Naine.
ORANGE	For the mandarin orange, soil application of 700:375:600 g / tree NPK, AM fungi (<i>Glomus fasciculatus</i>) @ 1 kg / tree is recommended. Manures are to be applied in the basin 70 cm away from the trunk and incorporated.