



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



Agromet Advisory Bulletin

Date : 23-08-2024

Weather Forecast of District THE-NILGIRIS(Tamil Nadu) Issued On : 2024-08-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-08-24	2024-08-25	2024-08-26	2024-08-27	2024-08-28
Rainfall(mm)	5.0	6.0	2.0	3.0	2.0
Tmax(°C)	20.0	19.0	19.0	18.0	18.0
Tmin(°C)	14.0	13.0	13.0	13.0	12.0
RH-I(%)	90	90	90	90	90
RH-II(%)	80	70	70	70	70
Wind Speed(kmph)	12	10	10	8	10
Wind Direction(Degree)	250	250	250	250	250
Cloud Cover(Octa)	7	6	6	5	7

Weather Summary/Alert:

As per District level forecast issued by the IMD for Nilgiris district, sky will be generally cloudy. Light rainfall is expected for first two & fourth day, very light rainfall is expected for third & fifth day. Maximum temperature will be around 18- 20°C. Minimum temperature will be around 12-14°C. Morning relative humidity will be around 90% and evening relative humidity will be around 80-70%. Wind speed is to be around 08 -12 km per hour.

General Advisory:

Management of seedborne diseases: Seeds can be treated with Trichoderma asperellum @ 4g/kg or Bacillus subtilis @ 10g/kg to manage seed borne pathogens. Further, soil testing has to be done before any cropping programme.

SMS Advisory:

Management of nematode in carrot, soil application of neem cake @1 ton/ha at planting. application of neem cake @250kg/ha along with Purpureocillium 5kg/ha is may be given during rain free period.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CARROT (Vegetative)	Leaf miner management: 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 during the rain free period.
GARLIC (Vegetative)	Nutrient and disease management : • 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. • To manage leaf spot / purple blotch in garlic crop, foliar application of mancozeb @ 2 g/l or copper oxychloride @ 2.5 g/l may be given during rain free period.
GINGER	Ginger soft rot management: • Provide adequate drainage facilities • Select healthy and disease free seed rhizomes and treat the seed rhizomes with mancozeb or copper oxychloride @ 3 g/l or 200 ppm streptomycin for 30

Horticulture (Stage)	Horticulture Specific Advisory
	minutes, • In the field, drench the beds with copperoxychloride @ 2.5 g/l or 1% Bordeaux mixture during rain free period.
BANANA (Sowing)	Management of soil borne diseases in banana under organic farming: 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 Trichoderma harzianum @ 50 g/ plant is recommended for organic cultivation of banana, application can be made during the rain-free period.