



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



Agromet Advisory Bulletin

Date : 27-02-2024

Weather Forecast of District THE-NILGIRIS(Tamil Nadu) Issued On : 2024-02-27(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-28	2024-02-29	2024-03-01	2024-03-02	2024-03-03
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	21.0	21.0	22.0	22.0	22.0
Tmin(°C)	12.0	11.0	12.0	12.0	11.0
RH-I(%)	90	80	80	60	60
RH-II(%)	20	20	20	20	30
Wind Speed(kmph)	6	6	8	4	6
Wind Direction(Degree)	90	90	90	110	110
Cloud Cover(Octa)	3	2	3	3	2

Weather Summary/Alert:

As per District level forecast issued by the IMD for Nilgiris district, sky will be partly cloudy to mainly clear . No rainfall is expected for next five day. Maximum temperature will be around 21- 22°C. Minimum temperature will be around 11-12°C. Morning relative humidity will be around 60-90% and evening relative humidity will be around 20-30%. Wind speed is to be around 04 -08 km per hour.

General Advisory:

Soil testing has to be done before any cropping programme. Farmers, who are ready to take up the sowing of hilly vegetables during February 2024, seeds can be treated with Trichoderma viride @ 4g/kg or Bacillus subtilis @ 10g/kg to manage seed and soil borne pathogens.

SMS Advisory:

To manage aphids and jassids in bitter gourd, foliar application of imidacloprid 70 WG 1.0g/10lit. is recommended.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BLACK PEPPER (Vegetative)	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.

Horticulture (Stage)	Horticulture Specific Advisory
CARROT (Vegetative)	For the management of nematode in carrot, soil application of neem cake @ 1 ton/ha at planting. Biofumigation of mustard plants followed by application of neem cake @ 250kg/ha along with Purpureocillium lilacinum @ 5kg/ha is recommended.
GARLIC (Vegetative)	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 is recommended.