



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



Agromet Advisory Bulletin

Date : 16-04-2024

Weather Forecast of District THE-NILGIRIS(Tamil Nadu) Issued On : 2024-04-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-04-17	2024-04-18	2024-04-19	2024-04-20	2024-04-21
Rainfall(mm)	0.0	6.0	34.0	14.0	9.0
Tmax(°C)	25.0	24.0	23.0	23.0	22.0
Tmin(°C)	13.0	13.0	12.0	11.0	11.0
RH-I(%)	80	90	80	90	80
RH-II(%)	30	40	40	50	50
Wind Speed(kmph)	4	4	4	4	6
Wind Direction(Degree)	200	200	160	200	90
Cloud Cover(Octa)	4	5	8	8	8

Weather Summary/Alert:

As per District level forecast issued by the IMD for Nilgiris district, sky will be partly cloudy to cloudy. No rainfall is expected for first day, light rainfall is expected for second day, moderate rainfall is expected for next three day. Maximum temperature will be around 22- 25°C. Minimum temperature will be around 11-13°C. Morning relative humidity will be around 80-90% and evening relative humidity will be around 30-50%. Wind speed is to be around 04 -06 km per hour.

General Advisory:

Moderate rainfall is expected for third day. Seeds can be treated with *Trichoderma viride* @ 4g/kg or *Bacillus subtilis* @ 10g/kg to manage seed and soil borne pathogens. Further, soil testing has to be done before any cropping programme. May be given during rain free period.

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
BEETROOT (Vegetative)	To manage leaf spot in Beetroot crop, foliar spray of mancozeb @ 2 g/l on 45, 60 and 75 days after planting 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.
POTATO (Vegetative)	To manage early blight in potato, foliar application of hexaconazole 2% SC @ 0.06% or mancozeb @ 2 g/l or chlorothalonil @ 2 g/l at 45, 60 and 75 days after planting is recommended.
TEA (Vegetative)	To manage mites in tea crop, foliar application of Azadirachtin 1.0% EC (neem based) 2.0 ml/lit or propargite 57 % EC 2.0 ml/lit is recommended.