



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



Agromet Advisory Bulletin

Date : 17-05-2024

Weather Forecast of District THE-NILGIRIS(Tamil Nadu) Issued On : 2024-05-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-05-18	2024-05-19	2024-05-20	2024-05-21	2024-05-22
Rainfall(mm)	36.0	36.0	42.0	39.0	18.0
Tmax(°C)	22.0	20.0	20.0	19.0	18.0
Tmin(°C)	15.0	13.0	13.0	12.0	12.0
RH-I(%)	100	100	100	90	90
RH-II(%)	80	90	90	90	90
Wind Speed(kmph)	4	6	4	4	6
Wind Direction(Degree)	270	270	340	340	290
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. Rather heavy rainfall is expected for first four day, moderate rainfall is expected for fifth day . Maximum temperature will be around 18- 22°C. Minimum temperature will be around 12-15°C. Morning relative humidity will be around 90-100% and evening relative humidity will be around 80-90%. Wind speed is to be around 04 -06 km per hour.

General Advisory:

Rather heavy rainfall is expected for first four days, hence vegetable farmers are requested to drain the excess water in vegetable field by making proper drainage facility. To prevent disease incidence due to continuous rain, application of Bacillus subtilis @ 5 g per litre of water is recommended. Spray may be given during rain free period.

SMS Advisory:

To manage leaf spot in Beetroot crop, foliar spray of mancozeb @ 2 g/l on 45, 60 and 75 days after planting is recommended. Spray may be given during rain free period.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CARROT (Sowing)	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. Spray may be given during rain free period.
BLACK PEPPER	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. Spray may be given during rain free period.
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. Spray may be given during rain free period.

Horticulture (Stage)	Horticulture Specific Advisory
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. Spray may be given during rain free period.
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. Spray may be given during rain free period.