



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



Agromet Advisory Bulletin

Date : 14-05-2024

Weather Forecast of District THE-NILGIRIS(Tamil Nadu) Issued On : 2024-05-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-05-15	2024-05-16	2024-05-17	2024-05-18	2024-05-19
Rainfall(mm)	35.0	14.0	38.0	36.0	36.0
Tmax(°C)	21.0	20.0	20.0	19.0	18.0
Tmin(°C)	14.0	13.0	12.0	12.0	11.0
RH-I(%)	90	90	90	90	100
RH-II(%)	70	60	70	80	70
Wind Speed(kmph)	4	2	2	4	5
Wind Direction(Degree)	100	112	188	238	248
Cloud Cover(Octa)	8	7	8	7	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 first two day, rather heavy rainfall is expected for next three day. Maximum temperature will be around 18- 21°C. Minimum temperature will be around 11-14°C. Morning relative humidity will be around 90-100% and evening relative humidity will be around 60-80%. Wind speed is to be around 02 -05 km per hour.

General Advisory:

Rather heavy rainfall is expected for third, fourth & fifth day hence vegetable farmer's are requested to do drainage facilities drain the excess water in vegetable field. 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.

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.
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.
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. 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.

Horticulture (Stage)	Horticulture Specific Advisory
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.