



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



## Agromet Advisory Bulletin

Date : 27-08-2024

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

Parameter	2024-08-28	2024-08-29	2024-08-30	2024-08-31	2024-09-01
Rainfall(mm)	4.0	12.0	10.0	14.0	16.0
Tmax(°C)	17.0	16.0	15.0	15.0	14.0
Tmin(°C)	13.0	12.0	11.0	11.0	11.0
RH-I(%)	90	90	90	90	90
RH-II(%)	70	80	80	70	80
Wind Speed(kmph)	8	10	10	8	8
Wind Direction(Degree)	270	250	270	270	270
Cloud Cover(Octa)	8	8	7	8	8

### Weather Summary/Alert:

As per District level forecast issued by the IMD for the Nilgiris district, the sky will be cloudy. Light to moderate rainfall is expected for the next five days. Maximum temperature will be around 14- 17°C, and minimum temperature will be around 11-13°C. Morning relative humidity will be around 90 % and evening relative humidity will be around 70-80%. Wind speed is to be around 08 -10 km per hour.

### General Advisory:

Management of seedborne diseases: Seeds can be treated with Trichodermaasperellum @ 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:

i. Provide drainage facility. ii. Postpone the intercultural / plant protection activities such as fertilizer and pesticide application until the rain stops.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BEETROOT (Vegetative)	To manage cercospora leaf spot in beetroot crop: • Removal and destruction of affected plants and practicing crop rotation are beneficial in controlling the disease. • Spraying with Copper oxychloride (0.3 %) thrice at an interval of 15 days controls the disease effectively is spray may be given during rain free period.

Horticulture (Stage)	Horticulture Specific Advisory
BITTER GOURD (Vegetative )	Integrated disease management strategies for the management of virus diseases in vegetables: • Select disease free seeds • Follow crop rotation • Collect and destroy the virus affected plants • Nursery beds should be covered with nylon net or straw • Raise 2-3 rows of maize or sorghum as border crop • Install sticky traps (blue& yellow) @ 5 nos/acre. • If necessary, spray the crop with systemic insecticides, Dimethoate @ 2.0 ml/litre (or) Thiamethoxam @ 0.2 ml/litre (or) Imidacloprid @ 0.2 ml/litre of water using hand sprayer during the rain free period.
TEA (Vegetative )	Management of blister blight disease in tea: • Removal and destruction of affected leaves and shoots by pruning • Spray hexaconazole @ 200 ml + copper oxychloride @ 210 g/ha at 5 days interval (or) • Copper oxychloride @ 210 g + propiconazole @ 200 ml/ha at 10 days interval, particularly during June-September and October-November months • Avoid cultivation of susceptible varieties and grow resistant varieties CIB recommendation • Spray any one of the following chemicals • Hexaconazole 5% EC @ 200ml/ha (or) • Propiconazole 25% EC @ 125-250ml/ha (or) • Carbendazim 12%+ Mancozeb 63% WP @ 1250g/ha (or) • Hexaconazole 4% + Zineb 68% WP @ 625g/ha