



Agromet Advisory Bulletin for the Nilgiris District
Bulletin No.32/2022 Issued on 22.04.2022
(From 23th April 2022 to 27th April 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 31 (19.04.2022) for The Nilgiris district.

In the last three days, maximum temperature was recorded in the range from 22-25°C and minimum temperature from 10-11°C over the Nilgiris district. Light rainfall was recorded in Nilgiris district.

Weather Summary for the Nilgiris district

Past week Summary (19.04.2022 to 21.04.2022)			Ensemble weather forecast valid until 08.30 hrs of 27.04.2022					
19/04	20/04	21/04	Date	Day-1 23/04	Day-2 24/04	Day-3 25/04	Day-4 26/04	Day-5 27/04
1.7	0.1	0.0	Rainfall (mm)	4	5	5	3	3
22	23	25	Max. Temp. (°C)	22	22	23	23	23
10	11	11	Mini. Temp. (°C)	12	12	12	13	13
4	4	3	Cloud cover (Octa)	5	5	5	5	5
88-91	67-82	89-75	RH I-II (%)	75-70	75-70	75-70	75-70	75-70
0	1	3	Wind (kmph)	4	4	4	4	4

Weather forecast for the next five days: 23.04.2022 to 27.04.2022

According to the district forecast issued by the India Meteorological Department for the Nilgiris district, the sky will be generally clear. Light rainfall is expected next five days. The maximum temperature is expected to be around 22-23°C. The minimum temperature is expected to be around 12-13°C. Morning relative humidity is expected to be around 75 percent and evening relative humidity is expected to be around 70 percent. The wind speed is expected to be around 04 km per hour.

Agro Advisory

Crop	Stage	Advisory
General		Next five days rainfall expected at isolated places. Avoid irrigation, intercultural operation and application of plant protection measures and fertilizers to the standing crops. Harvest the matured crop immediately and store the harvested products at safe places.

Potato		While planting potato for this season, use disease resistant varieties like Kufri Giridhari and Kufri Swarna.
Carrot		To control nematode in carrot crop, apply <i>Paecilomyces lilacinus</i> @ 10 kg / ha at the time of sowing along with well decomposed farm yard manure.
Cabbage		In cabbage crop, to avoid root knot nematode infestation, follow the seed treatment with 10 grams of <i>Paecilomyces</i> , 10 grams of <i>Trichoderma</i> and 10 grams of <i>Pseudomonas</i> per kg of seed.
Cattle		Due to rainfall, allow the animals to graze outside, do not standing near the trees or electric poles. Provide adequate dry feed/fodder and drinking water.

SMS advisory

Next five days rainfall expected at isolated places. Avoid irrigation, intercultural operation and application of plant protection measures and fertilizers to the standing crops. Harvest the matured crop immediately and store the harvested products at safe places.

**Nodal Officer & Professor and Head
Horticultural Research Station, TNAU, Ooty**

- ✓ உருளைகிழங்கு நடவின்போது, சாம்பல் நோய் எதிர்ப்பு திறன் மிக்க இரகங்களான குப்ரி ஸ்வர்ணா மற்றும் குப்ரி கிரிதாரி இரகங்களை பயன்படுத்தவும்.
- ✓ கேரட்டில் நூற்புழுவை கட்டுப்படுத்த பெசிலோமைசிஸ் 10 கிலோவை நன்கு மக்கிய தொழு உரத்தோடு கலந்து /எக்டருக்கு இடவும்
- ✓ கோஸ் பயிரில் வேர்முடிச்சு நோயை (கென்டை நோய்) தடுக்க, ஒரு கிலோ விதைக்கு 10 கிராம் சூடோமோனஸ், 10 கிராம் ட்ரைகோடெர்மா மற்றும் 10 கிராம் பெசில்லோமைசிஸ் வீதம் கலந்து விதை நேர்த்தி செய்து நடலாம்.
- ✓