



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



Agromet Advisory Bulletin

Date : 23-06-2023

Weather Forecast of District VIRUDHUNAGAR(Tamil Nadu) Issued On : 2023-06-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-06-24	2023-06-25	2023-06-26	2023-06-27	2023-06-28
Rainfall(mm)	3.0	3.0	0.0	3.0	18.0
Tmax(°C)	39.0	38.0	38.0	37.0	37.0
Tmin(°C)	25.0	24.0	24.0	23.0	23.0
RH-I(%)	60	70	70	70	70
RH-II(%)	40	40	40	40	40
Wind Speed(kmph)	14	16	14	12	14
Wind Direction(Degree)	250	250	230	250	250
Cloud Cover(Octa)	8	6	7	7	8

Weather Summary/Alert:

Moderate to Very High cloud cover. Light to Moderate rainfall is expected during next five days. Maximum temperature is expected to be 37.0°C to 39.0 °C. Minimum temperature is expected to be 23.0°C to 25.0°C. Morning relative humidity is expected to be 60-70 per cent and evening relative humidity is expected to be around 40 per cent. Next 24 hour wind speed is expected to be 12.0-16.0 km per hour and the wind direction will be from West and Southwest direction.

General Advisory:

Light to Moderate rainfall is expected during next five days. In the upcoming days, rainfall will be received. Therefore, farmers are requested to go ploughing so that rainwater can be stored in the soil. Harvested products must be preserved against fungal infestation by keeping them in airtight spaces.

SMS Advisory:

Light to Moderate rainfall. Farmers are requested to go ploughing so that rainwater can be stored in the soil.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SESAME (GINGELLY/TIL)	Leaf Webber/ roller and capsule borer symptoms of damage: 1. Webbing of terminal leaves and bore the tender shoots at vegetative phase. 2. Flowers and young capsules are bored at reproductive stage and the larvae feed on developing seeds. Identification of the pest 1. Larva: Green in colour with black head and short white hairs on the body. 2. Adult: Brown with orange brown forewings and pale yellow transparent hind wings

Crop(Varieties)	Crop Specific Advisory
	ETL : 10 larvae/ m ² at vegetative stage and 2 larvae / m ² at reproductive stage. Management: 1. Early sowing (first week of July) in Kharif season. 2. Intercrop with green gram, pearl millet (cumbu) and groundnut. 3. Two sprays of Neem oil 2% or NSKE 5 % at 15 days interval.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Mango anthracnose: Anthracnose – Colletotrichum gloeosporioides: Symptoms: 1. Gray centre spots seen on leaves with dark brown margin. 2. Twig die back.3. Blossom Blight. 4. Fruit cracking. 5. Tear strain symptom on fruit. 6. Fruit rot. Management: If the symptom is severe on fruit. 1.Spraying of carbendazim + Mancozeb(0.25%) is recommended at 15 days intervals. 2. This fungus is transmitted from field to storage. So field sanitation procedures have to be followed. 3. Before storage, water treatment (50-55°C) for 15 minutes (or) dipping mangoes in Benornyl solution (500ppm) for 5 minutes.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
SHEEP	Enterotoxaemia: Serious bacterial disease of Sheep and goats causes high mortality in young lambs. Incidence is more common after rainy season. Clinical signs: 1.Sudden death in young lambs. 2. Affected animals show Anorexia, breathing difficulty, abdominal pain. Diarrhea and convulsions before death. Prevention: Regular annual vaccination should be followed prior to rainy season. Young lambs should be vaccinated at the age of 6 weeks. Treatment: Treating the affected animals at early stage with suitable antibiotics will reduce the death rate. Control: Restrict the animals (young lambs) to graze on immature succulent grass /pasture lands which are available plenty after rainy season.
COW	Mastitis in high yielding cows: Mastitis is a very common problem in high yielding cows caused mainly by bacterias in unhygienic farm conditions. Ethnoveterinary medicine for Mastitis: 1. Aloe vera -250g. 2. Turmeric- 50g. (rhizome (or) powder. 3. Calcium hydroxide. (Lime-15g). Preparation: 1. Blend ingredients to form a reddish paste. Application: 1. Make a handful of paste by adding 150-200ml of water. 2. Wash and clean the udder and apply the mixture throughout. 3. Repeat the application 10 times a day for 5 days. 4. Feed 2 lemons twice daily for 3 days.