



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



Agromet Advisory Bulletin

Date : 27-02-2024

Weather Forecast of District VIRUDHUNAGAR(Tamil Nadu) Issued On : 2024-02-27(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2024-02-28 | 2024-02-29 | 2024-03-01 | 2024-03-02 | 2024-03-03 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 35.0 | 35.0 | 36.0 | 36.0 | 36.0 |
| Tmin(°C) | 25.0 | 24.0 | 25.0 | 25.0 | 26.0 |
| RH-I(%) | 90 | 80 | 90 | 80 | 70 |
| RH-II(%) | 30 | 30 | 30 | 20 | 20 |
| Wind Speed(kmph) | 12 | 14 | 14 | 10 | 10 |
| Wind Direction(Degree) | 50 | 50 | 50 | 70 | 70 |
| Cloud Cover(Octa) | 5 | 4 | 3 | 2 | 2 |

Weather Summary/Alert:

Very Light to Moderate Cloud cover. Next five days No Rainfall. Maximum temperature is expected to be 35°C to 36°C. Minimum temperature is expected to be 24°C to 26°C. Morning relative humidity is expected to be 70 - 90 per cent and evening relative humidity is expected to be 20-30 per cent. Next 24 hours, wind speed is expected to be 10 - 14 km per hour and the wind direction will be from Northeast direction.

General Advisory:

No rainfall is predicted next five days. Dry weather will be expected on forthcoming days. So, farmers are advised to irrigate crops based on crop requirement and soil moisture.

SMS Advisory:

No Rainfall. Chance for dry spell. Hence, the farmers are requested to plan the irrigation based on crop requirement.

Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory |
|----------------------|---|
| JASMINE | Budworm: <i>Hendecasis duplifascialis</i> Symptoms of damage • Caterpillar makes hole on the flower bud and feeds on the inner content. • Larva attacks 2 -3 buds • Petals are eaten by the larvae. Identification of the pest : • Larva is greenish with pale body hairs and black head. • Adult - small white moth with black wavy lines on hind wings and abdomen. Management: • Collect and |

| Horticulture (Stage) | Horticulture Specific Advisory |
|----------------------|---|
| | destroy the damaged buds with larvae • Use light trap to attract and kill the adult moths • Spray NSKE 5% |

Live Stock Specific Advisory:

| Live Stock | Live Stock Specific Advisory |
|------------|---|
| GOAT | Goat pox: A Serious viral disease of goats commonly occurring in summer. The disease spread by direct contact and contaminated feed and water. Symptoms: High fever followed by appearance of blisters on the hairless parts of the body especially lips, nose, mouth, eyes, Groin, Udder and under the base of the tail. Prevention: 1. Vaccinating the animals above 3 months- primary Vaccination. 2. Annual revaccination should be done at the time of Feb-March. Treatment: 1. Isolate the affected animal and treating them symptomatically. 2. Boric acid and glycerin paste can be applied over the skin lesions. 3. Antibiotics should be given for 3-5 days. |

Poultry Specific Advisory:

| Poultry | Poultry Specific Advisory |
|---------|---|
| CHICKEN | Summer Management to Poultry: 1. Overcrowding of birds should be avoided. 2. Feeding should be done in cool hours of the day in the form of wet mash 3. Supplement vitamin C and B complex along with water. 4. Water tanks should be covered with low cost roofing materials. 5. Increase the frequency of watering. 6. Sprinkling water on the roof will help to bring down the shed temperature. 7. Wet gunny curtaines can be arranged on the sides of shed will reduce the heat inside the shed. |

