



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



Agromet Advisory Bulletin

Date : 03-02-2023

Weather Forecast of District RAMANATHAPURAM(Tamil Nadu) Issued On : 2023-02-03(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2023-02-04 | 2023-02-05 | 2023-02-06 | 2023-02-07 | 2023-02-08 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 20.0 | 10.0 | 0.0 | 5.0 | 8.0 |
| Tmax(°C) | 26.0 | 26.0 | 30.0 | 30.0 | 30.0 |
| Tmin(°C) | 22.0 | 22.0 | 22.0 | 23.0 | 23.0 |
| RH-I(%) | 90 | 90 | 80 | 80 | 86 |
| RH-II(%) | 70 | 70 | 55 | 55 | 55 |
| Wind Speed(kmph) | 15.0 | 15.0 | 12.0 | 12.0 | 10.0 |
| Wind Direction(Degree) | 50 | 50 | 70 | 70 | 50 |
| Cloud Cover(Octa) | 6 | 6 | 7 | 7 | 7 |

Weather Summary/Alert:

Chances of light to moderate rain expected for next five days. Maximum temperature would be around 26-30°C and the minimum temperature would be around 22-23°C. Cloudy sky will appear for the next five days. wind speed of 10-15 Kmph expected from North directions.

General Advisory:

Since rainfall is expected, farmers are advised to provide adequate drainage facilities in the fields to avoid water stagnation

SMS Advisory:

Harvest the mature crop immediately and store harvest produce at safe place

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| COTTON | Prevailing weather condition incidence of leaf hopper is expected in cotton. The damage symptoms are margin of the leaves start curling downwards and reddening. In the case of severe infestation, leaves get a bronze or brick red colour which is typical "hopper burn" symptom. The margin of the leaves get broken and crumble into pieces when crushed. The leaves dried up and are shed and the |

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| | growth of the crop is retarded. If symptoms are observed in cotton field spray any one of the following chemicals. Fipronil 5% SC @ 600 ml/ac or Imidacloprid 17.8% SL @ 40 ml/ac or Thiamethoxam 25% WG @ 40g/ac. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|--|
| CHILLI | Due to the prevailing weather condition incidence of mite is noticed in chilli. The damage symptoms are downward curling and crinkling of leaves. Leaves with elongated petiole and stunted in growth. If symptoms are observed in field spray any one of the following miticide at rotational basis. Spiromesifen 22.9 SC @ 100 ml or Fenpyroximate 5 EC @ 200 ml or Fenazaquin 10 EC 400 ml |
| COCONUT | Due to the prevailing weather condition incidence of rugose whitefly is expected in coconut. The damage symptoms are presence of heavy white waxy material and sticky honeydew on the under surface of leaves and become black sooty mold formation on the coconut leaves. If symptoms are observed in coconut tree. Spraying of water forcibly on the under surface of the palm by forcible sprayers. Setting up of yellow sticky traps smeared with castor oil @ 10 Nos. /acre. Spraying with boiled maida flour paste @ 25g/liter of water. Spraying of @ 5 ml of neem oil in one liter of water along with 1 ml of sandovit as sticking agent. |