



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



## Agromet Advisory Bulletin

Date : 21-07-2023

Weather Forecast of District RAMANATHAPURAM(Tamil Nadu) Issued On : 2023-07-21(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-07-22	2023-07-23	2023-07-24	2023-07-25	2023-07-26
Rainfall(mm)	0.0	0.0	2.0	3.0	0.0
Tmax(°C)	38.0	38.0	37.0	36.0	36.0
Tmin(°C)	28.0	28.0	27.0	27.0	27.0
RH-I(%)	65	65	70	70	65
RH-II(%)	50	50	55	55	55
Wind Speed(kmph)	25	26	23	17	16
Wind Direction(Degree)	250	250	230	230	230
Cloud Cover(Octa)	5	5	6	6	4

### Weather Summary/Alert:

Light rainfall expected for 25 and 26 July. Maximum temperature would be around 36-38°C and the minimum temperature would be around 27-28°C. Relative humidity can expected the range of 50-70 percent. Partly cloudy sky will appear for the next five days. High wind speed of 16-26 Kmph expected from Southwest directions.

### General Advisory:

From extended range forecast, normal rainfall, maximum and minimum temperature expected for the period of July 26 to August 01 over Tamil Nadu.

### SMS Advisory:

In coconut tree basins application of coconut leaves and coir waste can help to prevent evaporation loss,so farmer can able to save water.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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.

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
COCONUT	In coconut, to control the Rhinoceros beetle, the topmost three leaf axils around the spindle filled with Naphthalene balls three to four balls covered with fine sand, once in 45 days. Soak castor cake at 1 kg in 5 liter of water in small mud pots and keep them in the coconut gardens to attract and kill the adults.

#### Live Stock Specific Advisory:

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	Babesiosis is caused by protozoa that infect red blood cells and affect all age group animal's. The symptoms are high fever, lymph node enlargement, coffee colour urine and death of animals. It can be prevented by ectoparasitoid control.
GOAT	Farmers are advised to deworm their goat and sheep to avoid the endoparasites.

#### Poultry Specific Advisory:

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
HEN	Due to prevailing weather conditions favourable for ranikhet disease in poultry. The main symptoms are twisting of the neck and paralysis of wings and legs, Diarrhoea, Drop in egg production and sudden death. To prevent ranikhet diseases in poultry contact the local veterinarian for vaccination.