



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



## Agromet Advisory Bulletin

Date : 12-09-2023

Weather Forecast of District RAMANATHAPURAM(Tamil Nadu) Issued On : 2023-09-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-09-13	2023-09-14	2023-09-15	2023-09-16	2023-09-17
Rainfall(mm)	4.0	2.0	0.0	4.0	4.0
Tmax(°C)	36.0	35.0	35.0	34.0	34.0
Tmin(°C)	26.0	26.0	26.0	25.0	25.0
RH-I(%)	60	60	70	70	70
RH-II(%)	40	50	50	50	50
Wind Speed(kmph)	18	18	18	20	20
Wind Direction(Degree)	200	200	200	200	200
Cloud Cover(Octa)	8	7	5	7	8

### Weather Summary/Alert:

Light rainfall expected for the next five days. Maximum temperature would be around 34-36°C and the minimum temperature would be around 25-26°C. Relative humidity can be expected in the range of 40-70 percent. Mostly cloudy sky will appear for the next five days. Wind speed of 18-20 kmph expected from Southwest directions.

### General Advisory:

From extended range forecast, Normal rainfall, maximum and minimum temperature expected for the period of September 17 to September 23 over Tamil Nadu.

### SMS Advisory:

Farmers are advised to apply 200 kg of gypsum per acre at the time of last ploughing for better growth of crop.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Farmers are advised to sow short duration and drought tolerant rice varieties like Thirurkuppam 15, Aduthurai 53, Coimbatore 53 and Coimbatore 55.
RICE	Farmers are advised to harden the seed in case of rain fed direct sowing of paddy. For seed hardening, one kg of seed should be soaked in a one per cent potassium chloride solution (10 g in a liter of water) for 16 hours and then dried in the shade until it returns to its original moisture content.

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
RICE	In case of rain fed direct seeding of paddy, the use of mechanized sowing facilitate the possibility of maintaining the proper depth, spacing and minimize the crop loss due to dry spell.

#### **Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
COCONUT	Due to the prevailing weather condition, incidence of red palm weevil expected in coconut. The damage symptoms are holes can be seen on the stem with chewed up fibres protruding out and reddish brown liquid can be seen oozing out from the hole. If symptoms are observed in coconut tree, spot application with insecticidal solution containing Imidacloprid 17.8% SL @ 1 ml with 1 liter of water.

#### **Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	As per the advice of the veterinary doctor, farmers are instructed to vaccinate their dairy animals against Haemorrhagic septicaemia (HS), Black Quarter (BQ) and FMD disease.

#### **Others (Soil / Land Preparation) Specific Advisory:**

<b>Others (Soil / Land Preparation)(Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
RAIN WATER HARVESTING	Farmers are advised to repair the water channels, farm ponds and other water bodies to harvest the rain water.