



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



## Agromet Advisory Bulletin

Date : 29-09-2023

Weather Forecast of District RAMANATHAPURAM(Tamil Nadu) Issued On : 2023-09-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-09-30	2023-10-01	2023-10-02	2023-10-03	2023-10-04
Rainfall(mm)	0.0	0.0	0.0	0.0	4.0
Tmax(°C)	34.0	35.0	35.0	35.0	35.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	70	70	70	70	70
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	24	22	22	20	20
Wind Direction(Degree)	230	200	200	200	200
Cloud Cover(Octa)	3	7	7	5	4

### Weather Summary/Alert:

light rainfall expected for 04th October. Maximum temperature would be around 34-35°C and the minimum temperature would be around 25°C. Relative humidity can expected the range of 50-70 percent. Partly cloudy sky will appear for the next five days. Wind speed of 20-24 kmph expected from South directions.

### General Advisory:

Farmers are advised to sown short duration and drought tolerant rice varieties like Thirurkuppam 15, Aduthurai 53, Coimbatore 53 and Coimbatore 55.

### 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 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 percent potassium chloride solution (100 ml of water) for 16 hours and then for farmers to apply 100 kg of single super phosphate as a basal dose.

### Rice Horticulture Specific Advisory:

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.

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**RICE Horticulture Specific Advisory:**  
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Horticulture(Varieties)	Horticulture Specific Advisory
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.
COCONUT	In coconut, to control the Rhinocerosbeetle, 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:

Live Stock(Varieties)	Live Stock Specific Advisory
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.