



Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin
Tamil Nadu Agricultural University,
Coimbatore, Tamil Nadu



Agromet Advisory Bulletin

Date : 04-08-2023

Weather Forecast of RAMANATHAPURAM(Tamil Nadu) Issued On : 2023-08-04(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-08-05	2023-08-06	2023-08-07	2023-08-08	2023-08-09
Rainfall(mm)	3.0	2.0	7.0	4.0	2.0
Tmax(°C)	35.0	34.0	34.0	33.0	33.0
Tmin(°C)	27.0	26.0	26.0	25.0	25.0
RH-I(%)	60	60	60	60	60
RH-II(%)	40	40	40	40	50
Wind Speed(kmph)	8	10	12	14	14
Wind Direction(Degree)	200	250	230	230	230
Cloud cover(octa)	8	8	8	8	8

Weather Summary/Alert:

Light rainfall expected for the next five days. Maximum temperature would be around 33-35°C and the minimum temperature would be around 25-27°C. Relative humidity can be expected in the range of 40-60 percent. Mostly cloudy sky will appear for the next five days. Wind speed of 08-14 Kmph expected from South directions.

General Advisory:

From extended range forecast, above normal rainfall, Normal maximum and minimum temperature expected for the period of August 09 to August 15 over Tamil Nadu.

SMS Advisory:

Farmers are advised to plough their field using the current rainfall.

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.

Horticulture(Varieties)	Horticulture Specific Advisory
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 liters 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	Prevailing weather may cause high thirst for water in animals. Provide adequate drinking water to the animals to prevent from water thirst. Considering the temperature rise, milch animals need mineral mixture and hence 50grams of TANUVAS smart mineral mixture per animal per day may be mixed along with animal feed. Since temperature is rising provide enough drinking water.
COW	In dairy cattle along with concentrate feed 50gm of sodium bicarbonate helps to reduce acidosis and increase milk yield.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
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.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
AGRI FIELD	Farmers are advised to repair the water channels, farm ponds and other water bodies to harvest the rain water.