



Gramin Krishi Mausam Sewa

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



Agromet Advisory Bulletin

Date : 28-02-2023

Weather Forecast of PUDUKKOTTAI(Tamil Nadu) Issued On : 2023-02-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-01	2023-03-02	2023-03-03	2023-03-04	2023-03-05
Rainfall(mm)	1.0	0.0	0.0	0.0	0.0
Tmax(°C)	34.0	34.0	35.0	35.0	35.0
Tmin(°C)	23.0	23.0	24.0	24.0	24.0
RH-I(%)	90	90	80	80	80
RH-II(%)	40	30	20	20	30
Wind Speed(kmph)	4.0	6.0	4.0	10.0	6.0
Wind Direction(Degree)	70	20	90	90	90
Cloud cover(octa)	3	0	0	3	3

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 34.0°C and 35.0°C and the minimum temperature would be in between 23.0°C - 24.0°C. partially cloudy there for last 2 days of the week. Wind speed is expected to be 04 to 10 kmph.

General Advisory:

Farmers are advised to go for mulching to preserve the soil moisture for the crop growth.

SMS Advisory:

As the temperature is expected to increase in the forthcoming days, sucking pest infestation may be prevalent in vegetables, pulses and groundnut crops. Hence, 5% Neem seed kernel extract may be spray

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
PAPAYA	For papaya, when the crop is at 2 months old spray, zinc sulphate 2 grams + 1 gram borax per liter water.
WATER MELON	To know aphids incidence install yellow sticky traps in the field. If there is a high incidence of thrips spray Fipronil 5 SC 2 ml per liter water or spinosad 45 SC 0.35 ml per liter water. When there is the attack of fruit borers spray Novaluraon 10 EC 1 ml or Emamectin Benzoate 5 SC 0.5 grams per liter water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	To prevent cows from being bitten by mosquito during the day, 1 leaf of aloe vera can be mixed with 10 omam leaves and rubbed with water solution on the cows. This should not be applied to goats. The shed should be covered with tarpaulins or mats to create a conducive environment to prevent various disturbances to the livestock due to frost, snow and cold. 5 Betel leaves in case of venomous infections like scorpion and snake in cattle. Mix 5 g pepper and 5 g salt one by one and grind it and apply it on the tongue to get relief.