



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



Agromet Advisory Bulletin

Date : 08-09-2023

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

Parameter	2023-09-09	2023-09-10	2023-09-11	2023-09-12	2023-09-13
Rainfall(mm)	1.0	2.0	3.0	0.0	2.0
Tmax(°C)	35.0	35.0	34.0	34.0	33.0
Tmin(°C)	24.0	24.0	23.0	23.0	23.0
RH-I(%)	70	70	70	70	80
RH-II(%)	40	40	40	30	30
Wind Speed(kmph)	12	10	12	10	10
Wind Direction(Degree)	250	250	290	250	250
Cloud Cover(Octa)	6	7	8	7	7

Weather Summary/Alert:

Chances of light rain from 09 and 13th September. Maximum temperature would be in the range 33.0°C and 35.0°C and the minimum temperature would be in between 23.0°C - 24.0°C. Generally cloudy sky is expected for next 5 days. Wind speed is expected to be 10 to 12 kmph.

General Advisory:

Milk production can be protected by spraying water on the cows during the day when the temperature is high and isolating its fat. azolla can be used as fodder.

SMS Advisory:

To avoid mastitis disease in milching animals use potassium permanganate solution for cleaning the udder before and after milking.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
COTTON	Affected plants appear sick and black, resulting reduced fruiting capacity. If symptoms are observed in cotton field apply neem oil 2% or fish oil rosin soap 25g/liter of water or Profenophos 800ml/ac.
BLACK GRAM	Install yellow stick trap @ 10 numbers per acre in black gram field to monitor the whitefly incidence. To manage this vector (white fly) of yellow mosaic disease spray 5 % Neem seed Kernel extract or thiamethoxam 25 WG – 50g/ac using hand operated sprayer.
RICE	Moderate to heavy rainfall is expected and hence maintain thin film of water to avoid seed displacement in nursery and seedling displacement in recently planted main field. Moderate to heavy rainfall is expected, postpone main field preparation and transplanting of rice seedlings. By utilizing received rainfall for rice is grown during next season, green manure crops like Daincha or sun hemp may be grown and insitu ploughed @ 45 days after sowing.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to current weather condition, button shedding occurred in coconut trees. Hence, farmers are advised to apply farm waster (or) crop residue around the coconut tree and irrigate around the tree. Also, give root feeding of coconut tonic (200 ml / tree) can be given at 3 months interval to avoid button shedding in coconut.