



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



Agromet Advisory Bulletin

Date : 19-05-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-05-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-20	2023-05-21	2023-05-22	2023-05-23	2023-05-24
Rainfall(mm)	0.0	0.0	2.0	2.0	2.0
Tmax(°C)	38.0	39.0	38.0	38.0	38.0
Tmin(°C)	29.0	29.0	29.0	29.0	29.0
RH-I(%)	70	70	70	70	70
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	8	8	8	8	12
Wind Direction(Degree)	200	200	180	180	180
Cloud Cover(Octa)	2	2	5	4	3

Weather Summary/Alert:

Very light rainfall may be expected from 22nd to 24th May; Wind speeds may be range from 8.0-12.0 km/hour; Wind direction may be in the South to South Southwest direction; The maximum temperature may be range from 38.0°C-39.0°C and minimum temperatures may be around 29.0°C; Relative humidity may be expected range from 50-70%.

General Advisory:

From extended range forecast normal rainfall, minimum temperature and maximum temperature expected for the period of 24.05.2023 to 30.05.2023 over Tamil Nadu.

SMS Advisory:

very light rainfall may be expected from May 22nd to May 24th and considering the prevailing high temperature, it would be prudent to consider irrigation for the crops to mitigate the potential impact

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1. Based on the expected rainfall, it is advisable to sow short duration rice in the nursery. 2. Before sowing, it is recommended to treat the seeds with either carbendazim at a rate of 2 g/kg of seeds or Pseudomonas at a rate of 10 g/kg of seeds. 3. Since only light rainfall is expected, it is recommended to complete the spraying and fertilizer application operations during non-rainy hours in rice field. This will ensure that the operations are carried out effectively without being affected by the rain
JASMINE	Bud worm- Spray Chlorantraniliprole 18.5 SC @ 0.5 ml/lit or Spray Novaluron 10 EC 3 ml / lit.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	To reduce heat stress in animals due to increasing temperatures, it is advised to cover the roof of the animal shed with coconut leaves or paddy straws or spray cold water. This measure helps in providing shade and cooling effects, thus mitigating the impact of high temperatures on the animals.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	To overcome heat stress, farmers are advised to decrease the bird density in a unit area of the poultry shed. This measure helps to reduce the heat load on the birds, allowing for better heat dissipation and minimizing the negative effects of high temperatures.