



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



Agromet Advisory Bulletin

Date : 23-05-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-05-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-24	2023-05-25	2023-05-26	2023-05-27	2023-05-28
Rainfall(mm)	0.0	0.0	3.0	3.0	3.0
Tmax(°C)	37.0	38.0	39.0	39.0	40.0
Tmin(°C)	29.0	30.0	30.0	31.0	31.0
RH-I(%)	70	60	60	50	50
RH-II(%)	30	30	30	20	30
Wind Speed(kmph)	8	10	10	12	8
Wind Direction(Degree)	200	200	230	270	290
Cloud Cover(Octa)	2	2	5	6	5

Weather Summary/Alert:

Light rainfall may be expected from 26th to 28th May; Wind speeds may be range from 8.0-12.0 km/ hour; Wind direction may be in the South West to North west direction; The maximum temperature may be range from 37.0°C-40.0°C and minimum temperatures may be range from 29.0°C-31.0°C; Relative humidity may be range from 20-70%.

General Advisory:

From extended range forecast normal rainfall, minimum temperature and maximum temperature expected for the period of 28.05.2023 to 03.06.2023 over Tamil Nadu.

SMS Advisory:

Light rainfall may be expected from May 26th to May 28th and considering the prevailing high temperature, it would be prudent to consider irrigation for the crops to mitigate the potential impac

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; 4. Due to prevailing weather condition chances of thrips occurrence in paddy field, to manage spray thiamethoxam 25% WG 100 g/ha.

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 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.