



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



Agromet Advisory Bulletin

Date : 20-06-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-06-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-06-21	2023-06-22	2023-06-23	2023-06-24	2023-06-25
Rainfall(mm)	6.0	12.0	0.0	0.0	3.0
Tmax(°C)	27.0	28.0	29.0	30.0	30.0
Tmin(°C)	25.0	24.0	24.0	25.0	25.0
RH-I(%)	80	70	70	70	70
RH-II(%)	50	50	40	40	40
Wind Speed(kmph)	12	12	12	10	10
Wind Direction(Degree)	250	200	230	230	270
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

Light to moderate rainfall may be expected on 21th, 22nd and 25st June; For next five days the maximum temperature may be range from 27.0°C-30.0°C and minimum temperatures may be range from 24.0°C-25.0°C; Relative humidity may be range from 40-80%; Wind speeds may be range from 10.0-12.0 km/ hour; Wind direction may be in the South SouthWest to West direction.

General Advisory:

From extended range forecast above normal rainfall, normal minimum temperature and below normal maximum temperature expected for the period of 25.06.2023 to 01.07.2023 over Tamil Nadu.

SMS Advisory:

During light rainfall, it is recommended to include a sticky agent when conducting chemical spray.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1. Prevailing weather conditions may cause stem borer to control spray Azadirachtin 0.03% 400 ml (or) Flubendiamide 20% WG 50g per acre in 200 litres of water; 2. Prolonged leaf wetness, due to rainfall or high humidity may cause Bacterial leaf blight to control spray copper hydroxide 77 WP 500g per acre in 200 litres of water (Avoid spray and fertilizer application on 21 and 22 June)
GROUNDNUT	1. based on past and forecasted rainfall event there may be chance of high soil moisture which leads to root rot in groundnut to control spray Soil application of bacillus subtilis @ 2.5 kg /ha with 50 kg of well decomposed FYM / sand at 30 Days After Sowing; 2. If farmers have plan for groundnut sowing treat the seeds with Trichoderma @ 4g/kg just before sowing (Avoid spray and fertilizer application on 21 and 22 June)
SUGARCANE	propping in five months old sugarcane crop is recommended against the lodging

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Monitor livestock closely during continuous rainfall for signs of illness or stress. Wet and muddy conditions can increase the risk of respiratory infections, hoof problems, and skin issues. Maintain proper hygiene, provide clean drinking water, and consider appropriate vaccinations and treatments to prevent diseases associated with damp conditions.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Continuous rainfall may affect feed quality and availability. Store feed in dry areas to prevent spoilage and provide fresh, clean water to the birds. Ensure that water sources are protected from rainwater contamination and regularly check for any water leakages or blockages