



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



Agromet Advisory Bulletin

Date : 17-10-2023

Weather Forecast of District RAMANATHAPURAM(Tamil Nadu) Issued On : 2023-10-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-18	2023-10-19	2023-10-20	2023-10-21	2023-10-22
Rainfall(mm)	15.0	3.0	10.0	10.0	2.0
Tmax(°C)	32.0	32.0	32.0	31.0	31.0
Tmin(°C)	23.0	23.0	23.0	22.0	22.0
RH-I(%)	92	92	92	90	90
RH-II(%)	84	84	84	82	82
Wind Speed(kmph)	4	4	4	3	3
Wind Direction(Degree)	90	90	90	110	110
Cloud Cover(Octa)	8	8	8	7	7

Weather Summary/Alert:

Light to moderate rainfall expected for the next five days. Maximum temperature would be around 31-32°C and the minimum temperature would be around 22-23°C. Relative humidity can be expected in the range of 82-92 percent. Mostly cloudy sky will appear for the next five days. Wind speed of 03-04 kmph expected from east directions.

General Advisory:

From extended range forecast, normal rainfall, maximum and minimum temperature expected for the period of October 22 to October 28 over Tamil Nadu.

SMS Advisory:

For optimal crop growth, it is recommended that farmers apply either 10 kg of Zinc sulfate or 5 kg of TNAU MN mixture per acre at the time of last ploughing.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Farmers are advised to sow short duration and drought tolerant rice varieties like Thirukuppam 15, Aduthurai 53, Coimbatore 53 and Coimbatore 55.
RICE	In rainfed rice cultivation, it is recommended for farmers to apply 100kg/ac of single super phosphate as a basal dose.
RICE	Farmers are advised to harden the seed in case of rain fed direct sowing of paddy. For seed hardening, one kg of seed should be soaked in a one per cent potassium chloride solution (10 g in a liter of water) for 16 hours and then dried in the shade until it returns to its original moisture content.
RICE	In case of rain fed direct seeding of paddy, the use of mechanized sowing facilitates the possibility of maintaining the proper depth, spacing and minimize the crop loss due to dry spell.
RICE	For rain fed rice cultivation, it is advised that farmers apply Urea @ 25 kg and Potash @ 10 kg per acre, as the first dose, between 20 to 25 days after germination.
RICE	Spray early post emergence herbicide Bispyribacsodium 10% SC @ 80 ml/acre for effective control of weed density.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to the prevailing weather condition, incidence of red palm weevil expected in coconut. The damage symptoms are holes can be seen on the stem with chewed up fibres protruding out and reddish brown liquid can be seen oozing out from the hole. If symptoms are observed in coconut tree, spot application with insecticidal solution containing Imidacloprid 17.8% SL @ 1 ml with 1 liter of water.
COCONUT	Due to the prevailing weather condition, incidence of thanjore wilt is expected in coconut. Initial symptoms of Thanjore wilt start with yellowing and drooping of the outer whorl of leaves followed by exudation of reddish brown liquid through cracks at the base of the trunk and decaying of tissues at bleeding point. To manage the wilt, spray Hexaconazole 5 SC 2 ml with 100 ml of water applied as root feeding (3 times at 3 months interval).

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Changing weather conditions are favorable for ectoparasites in livestock so apply de-ticking solution externally.