



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



Agromet Advisory Bulletin

Date : 10-10-2023

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

Parameter	2023-10-11	2023-10-12	2023-10-13	2023-10-14	2023-10-15
Rainfall(mm)	1.0	2.0	10.0	5.0	2.0
Tmax(°C)	34.0	34.0	34.0	33.0	33.0
Tmin(°C)	26.0	26.0	26.0	25.0	25.0
RH-I(%)	80	80	80	78	78
RH-II(%)	76	76	76	74	74
Wind Speed(kmph)	8	8	8	6	6
Wind Direction(Degree)	180	180	180	200	200
Cloud Cover(Octa)	5	5	5	4	4

Weather Summary/Alert:

Light to moderate rainfall expected for the next five days. Maximum temperature would be around 33-34°C and the minimum temperature would be around 25-26°C. Relative humidity can expected the range of 74-80 percent. Partly cloudy sky will appear for the next five days. Wind speed of 06-08 kmph expected from South directions.

General Advisory:

From extended range forecast, normal rainfall, maximum and minimum temperature expected for the period of October 15 to October 21 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 (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 silted rice cultivation, it is recommended for farmers to apply 100kg/ac of single super phosphate as basal dose.
RICE	For seed hardening, one kg of seed should be soaked in a one per cent potassium chloride solution

Crop(Varieties)	Crop Specific Advisory
RICE	Farmers are advised to sow short duration and drought tolerant rice varieties like (Ugri, Kushi 15, Vathika 163, Usha and the 50 and 60 days rice varieties until it returns to its original moisture content.
RICE	In rain fed rice cultivation, it is recommended for farmers to apply 100kg/ac of single super phosphate as a basal dose.
RICE	During seeding of paddy, the use of mechanized sowing facilitate the possibility of maintaining the proper depth, spacing and minimize the crop loss due to dry spell.
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.
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	In coconut, to control the Rhinocerosbeetle, the topmost three leaf axils around the spindle filled with Naphthalene balls three to four balls covered with fine sand, once in 45 days. Soak castor cake at 1 kg in 5 liter of water in small mud pots and keep them in the coconut gardens to attract and kill the adults.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	As per the advice of the veterinary doctor, farmers are instructed to vaccinate their dairy animals against Haemorrhagic septicaemia (HS), Black Quarter (BQ) and FMD disease.