



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



Agromet Advisory Bulletin

Date : 19-12-2023

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2023-12-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-20	2023-12-21	2023-12-22	2023-12-23	2023-12-24
Rainfall(mm)	25.0	2.0	7.0	0.0	2.0
Tmax(°C)	28.0	27.0	26.0	26.0	27.0
Tmin(°C)	24.0	23.0	22.0	23.0	24.0
RH-I(%)	90	90	90	90	80
RH-II(%)	70	60	50	50	60
Wind Speed(kmph)	20	14	16	16	18
Wind Direction(Degree)	20	50	50	50	50
Cloud Cover(Octa)	8	7	6	6	5

Weather Summary/Alert:

Chances of light to moderate rain from 20th to 24 th December. Maximum temperature would be in the range 26.0°C and 28.0°C and the minimum temperature would be in between 22.0°C - 24.0°C. Cloudy sky is expected for next 5 days. Wind speed is expected to be 16 to20 kmph.

General Advisory:

Since humid and cloudy weather is prevailing, farmers are advised to place yellow and blue sticky trap in their field to monitor the sucking pests.

SMS Advisory:

Farmers are cultivating Oilseeds crops and Pulses in the Margazhi Pattam (December-January) . Purchase disease and quality seed from authorized person.

Crop Specific Advisory:

Crop Stage	Crop Specific Advisory
BLACK GRAM	Farmers Can cultivate Rice fallows BLACKGRAM after completion of samba paddy harvest. Select and sow ADT5, ADT 3 and VBN 9. To harden the Black gram seeds, dissolve 0.5 g Zinc Sulphate in 5 litres of clean water. Soak seeds required for one acre in 3.5 litres of this solution for 3 hrs and then shade dry for 6 hrs before sowing.
GROUNDNUT	Farmers Can cultivate Groundnut during Margazhi Pattam (December-January). Varieties suitable for this is season are TMV 7, CO 3, COGn 4, VRI 2, VRI 3,

Crop Stage	Crop Specific Advisory
	ALR 3, VRIGn5, VRIGn 6, TMVGn 13 Seed treatment with Trichoderma viridae 4g/kg of seed (or) Pseudomonas fluorescens 10 g/kg of seed will be effective against root and collar rot disease in groundnut.
RICE	Leaf folder incidence is being noticed in the samba/thaladi paddy fields due to prevailing weather condition. To manage this, spray Profenophos 50 EC @ 400 ml/acre in 200 litre of water in hand sprayer.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Periodical Deworming is essential For every month. Check the cow dung often, so that we can detect the worm infection if present. Likewise periodical deworming is reduce the Worm infection at calves and induce the growth & puberty. So that we can get high yield of weight and Milk. Frequent checking of weight should be there to know about the growth. Then proper exercise have to provide to make the animal Healthy
COW	The high humidity may predispose the young calves and kids to coccidial infections, Hence prophylactic measures have to be taken.