



Agromet Advisory Bulletin

Date : 26-12-2023

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2023-12-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-27	2023-12-28	2023-12-29	2023-12-30	2023-12-31
Rainfall(mm)	2.0	2.0	3.0	2.0	2.0
Tmax(°C)	30.0	31.0	30.0	29.0	29.0
Tmin(°C)	23.0	22.0	22.0	22.0	21.0
RH-I(%)	90	80	90	90	80
RH-II(%)	60	70	70	60	60
Wind Speed(kmph)	18	18	16	20	20
Wind Direction(Degree)	20	20	50	50	20
Cloud Cover(Octa)	4	7	8	8	6

Weather Summary/Alert:

Chances of light rain upcoming week of December. Maximum temperature would be in the range 29.0°C and 31.0°C and the minimum temperature would be in between 21.0°C - 23.0°C. Generally cloudy sky is expected for next 5 days. Wind speed is expected to be 16 to 20 kmph.

General Advisory:

In dairy cattle along with concentrate feed 50gm of sodium bicarbonate helps to reduce acidosis and increase milk yield.

SMS Advisory:

During this time vaccination against FMD, hemorrhagic septicaemia, black quarter disease, endotoxemia is suggested.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE	To control shoot borer in maize soil application of phorate 10%CG 10 kg/ha at the time of sowing, setting up of TNAU low cost fish meal trap 12/ha till the crop is 30 days old.
GROUNDNUT	This is right time for spraying of TNAU ground nut rich 2 Kg/acre in 200 liters of water for the groundnut crops which is in flowering stage and apply gypsum 400 kg/ha at 45th day after sowing
SUGARCANE	Due to the past dry weather condition , Mealy bug incidence in sugarcane has increased. To manage soil application of 5 tonnes of FYM/organic manure+ neem cake per acre along with sparying of dimethoate 30EC at 1ml per litre of water using battery operated or hand sprayer.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TAPIOCA	The incidence of mealy bug will be noted in Tapioca during this weather condition. The mealy bug incidence may be managed by application of

Horticulture (Stage)	Horticulture Specific Advisory
	Thiodicarb 75 WP @ 5gm/lit or acephate 75 SP 1 gm /lt of water is recommended.
BANANA	Brinjal - Stem borer-Top shoots of young plants droop and wither. Older plants become stunted. Fruit bearing is affected control measures Collect and destroy the damaged and dead plants, Light trap @1/ha to attract and kill adults spray Emamectin benzoate 0.5 g/l.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
GOAT	During the rainy season, the production of mosquitoes is high and due to this, the blue tongue disease that attacks sheep is more prevalent. The disease attacks the sheep during the months of December to February. The symptoms of the disease include high fever and fatigue without eating fodder. Saliva is also found in the nose and small sores on the mouth, lips, gums and tongue. The face of the goat becomes red and the tongue is red due to excessive blood flow and sometimes the tongue is blue. Special attention should be given to the infected sheep and watery/fluid foods like Bajra, Rice, and Ragi porridge should be given as food. Infected sheep should not be sent to grazing and the sheep should be immersed/washed in water mixed with Deltamethrin (2.ml per 2 litres of water). Immediately consult a veterinary doctor and give special treatment to the infected sheep.