



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



Agromet Advisory Bulletin

Date : 02-12-2022

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2022-12-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-12-03	2022-12-04	2022-12-05	2022-12-06	2022-12-07
Rainfall(mm)	6.0	8.0	4.0	3.0	4.0
Tmax(°C)	31.0	30.0	30.0	29.0	29.0
Tmin(°C)	24.0	23.0	23.0	22.0	22.0
RH-I(%)	90	90	90	90	80
RH-II(%)	60	70	60	70	60
Wind Speed(kmph)	14.0	12.0	12.0	14.0	18.0
Wind Direction(Degree)	70	70	70	20	340
Cloud Cover(Octa)	5	8	5	6	8

Weather Summary/Alert:

Chances of Moderate rain to light rain for next five days . Maximum temperature would be in the range 29.0°C- 31.0°C and the minimum temperature would be in between 22.0°C and 24.0°C. Cloudy sky is expected for next 5 days. Wind speed is expected to be 12 to 18 kmph in North east direction.

General Advisory:

Extended Range Forecast For Tamil Nadu 07 .12.2021 to 13.12.2021 (:During the Week from 07 th to 13 th December Below Above Normal Rainfall . Maximum temperature and minimum temperature Normal is likely to occur over Tamilnadu.

SMS Advisory:

Farmers should give deworming medicine to their livestock as continuous rain is likely to infect livestock.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Due to the prevailing weather condition the incense of Rice horned caterpillar in Paddy. The Larva feeds on leaf blades of rice. Leaves are defoliated from the margin or tip irregularly. To control this, drain the excess water from the field. To manage this pest, foliar spray of Emamectin Benzoate @ 6gms per tank or Flubendiamide @ 20ml per acre is recommended.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Coconut Juvenile period, prebearing and bearing stage. If the attack of mite is noticed, root feeding may be done with Azadiractin 50% formulation 7.5 ml in 7.5 ml water.
BANANA	Due to the prevailing weather condition the incense of Panama Wilt disease in Banana. Externally the first obvious signs of disease in most varieties are wilting and a light yellow colouring of the lower leaves, most prominent around the margins. They eventually turn a bright yellow colour with dead leaf margins. Splitting of pseudo stem base is a characteristic symptom. Practice proper crop rotation with paddy/sugarcane once or twice followed by banana for 2 to 3 cycles. Grow healthy plants with proper fertilization, irrigation and weed control. Provide good drainage. Apply Pseudomonas fluorescence @ 2 ½ kg/ha along with farmyard manure and neem cake.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Symptoms of the disease: Excessive fever and fatigue Found in animal. It will not take feed. Saliva is also found in the nose and small sores on the mouth, lips, gums and tongue. . The face of the goat is red and the tongue is red due to excessive blood flow and sometimes the tongue is blue. Treatment methods: Infected sheep should be given special attention and given water such as Cumbu, rice and Ragi porridge. Diseased sheep should not be sent for grazing. . Infected goats should be washed with saline water or potassium permanganate (1 g / 2 liter water) 2 or 3 times a day with water.
COW	The good care and management practices given to pregnant animal will give good calf and also high milk yield during the successive lactation. Extra concentrate mix of 1¼ to 1¾ kg should be provided for pregnant animal as pregnancy allowance. Feed good quality of leguminous fodder. The animal should not be, either lean or fat condition. Provide clean drinking water to protect from thermal stress. Avoid slippery floors in cow sheds. Feed 1 kg extra concentrates during last 8 weeks of gestation. Also give calcium supplement.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Prevailing weather condition is favorable for the development of Aflatoxins infection in the Corn kernels and Paddy Straw. This may affect the health of your cattle. To avoid the infection, dry the Corn kernels and Paddy Straw before feeding.