



Agromet Advisory Bulletin

Date : 31-10-2023

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2023-10-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-11-01	2023-11-02	2023-11-03	2023-11-04	2023-11-05
Rainfall(mm)	18.0	12.0	10.0	12.0	40.0
Tmax(°C)	31.0	31.0	31.0	30.0	30.0
Tmin(°C)	24.0	24.0	24.0	23.0	23.0
RH-I(%)	88	88	88	86	86
RH-II(%)	74	74	74	72	72
Wind Speed(kmph)	8	8	8	7	7
Wind Direction(Degree)	50	50	50	70	70
Cloud Cover(Octa)	8	8	8	6	6

Weather Summary/Alert:

Chances of moderate to heavy rain in first week of November. Maximum temperature would be in the range 30.0°C and 31.0°C and the minimum temperature would be in between 23.0°C - 24.0°C. Cloudy sky is expected for next 5 days. Wind speed is expected to be 7 to 8 kmph.

General Advisory:

To combat weather change to boost up immunity to maintain of the optimal production the dairy cows must be supplemented with required quantity of dry matter intake to (2 to 3%).

SMS Advisory:

Due to the cloudy weather. Powdery mildew disease of the attack dourds vegetable crops. Powdery mildew, is especially prevalent in hot dry conditions. Spray dinocap @ 1 ml/l

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GREEN GRAM	Spray 2% DAP (20g/lit of water) at the time of first appearance of flowers and enhanced seed set to increase yield and quality and pulses.
RICE	The praveling weather condition favorable for gall midge infection in rice. It leads to the formation of onion like leaf and prevents the panicle formation. To control this apply Thiamethoxam 25 % WG 100G/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	For active Tomato Hybrid, 20m high bamboo sticks should be used to prevent the fruits from touching the soil during the rainy season.
BANANA	Rhizome weevil - Grubs bore into the rhizome and cause death of the plant Presence of dark coloured tunnels in the rhizomes. Death of unopened pipe, withering of outer leaves. For control measures 5 grams of Fipronil 0.3% per tree with per acre mixed with urea 10 kg/ ha should be mixed and sprinkled around the roots.
BANANA	Due to high clouds and humidity in the air, cigarette butts are prone to gray rot. If necessary, mix 2 g of Mancozeb and spray.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Before monsoon ensure that cows and buffaloes were vaccinated against food and mouth disease.
COW	Inclusion of Azolla in feed of livestock and poultry reduces the feed cost as well as improves the production.
GOAT	Prevailing weather conditions for Enterotoxemia, vaccination the young Goat/ growing kids at 6 th month, vaccinate the animals once in a year before the onset of monsoon and at the time of Lambing stage of Goat