



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



Agromet Advisory Bulletin

Date : 03-02-2023

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2023-02-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-04	2023-02-05	2023-02-06	2023-02-07	2023-02-08
Rainfall(mm)	30.0	10.0	0.0	0.0	10.0
Tmax(°C)	25.0	25.0	28.0	28.0	28.0
Tmin(°C)	23.0	23.0	24.0	24.0	24.0
RH-I(%)	90	90	86	86	90
RH-II(%)	60	60	40	40	40
Wind Speed(kmph)	10.0	10.0	10.0	8.0	8.0
Wind Direction(Degree)	50	50	70	70	70
Cloud Cover(Octa)	8	8	6	6	4

Weather Summary/Alert:

Chances of moderate rain from 04 th 05 th and 08 th February. Maximum temperature would be in the range 25.0°C and 28.0°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 08 to 10 kmph.

General Advisory:

Moderate to rainfall along previous soil moisture may leads to excess water in fields so provide adequate drainage to all crops and avoid spraying, irrigation operations.

SMS Advisory:

Using past rainfall event green manure crops like sunhemp, dhaincha sowing is advised.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Due to the continuous heavy rains for the last two days in the last week. Zinc and foliar deficiency in paddy is likely to occur in areas where water logging is Problem . Symptoms Leaf chlorotic with white tips. Orange-yellow interveinal chlorosis on older leaves. Plant are pale coloured with interveinal chlorosis first appearing on older Leaves. Leaf number and leaf length are greater. The leaves are wavy and droopy. To correct this, 200 liters of 2 kg urea per acre should be mixed with 1 per cent zinc sulphate (0.5%) and sprayed on the leaves as soon as the rains stop. If necessary spray again after 15 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	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

Horticulture(Varieties)	Horticulture Specific Advisory
	@ 1 ml/l or carbendazim 0.5 g/l

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Give the calves a little warm water to drink so that the body temperature of the calves does not drop due to continuous rain and high humidity of the air. Goat, cow and chickens should be kept under roofs as much as possible till the end of the rainy season. Humidity in air is to be high for coming days the lung disease is possible calves so providing shelter is necessary. Care should be taken not to allow water to stagnate at or near their base. Goat, cow dung, urine and poultry manure should be removed immediately. Properly covered, it will withstand a great deal of adverse conditions.

Sericulture Specific Advisory:

Sericulture (Varieties)	Sericulture Specific Advisory
MULBERRY	Prevailing weather condition is favourable for Uzifly in silkworm growing areas for that Nesolynx thymus at 1 lakh adults/100 dfls during night hours. Release the hyperparasitoid after 2 days after fumigation
MULBERRY	Prevailing weather condition is favourable for root rot in mulberry to control that application of Trichoderma viride @ 25gm/plant or application of Bacillus substilis @ 25gm/plant at the time of planting or pruning.