



Agromet Advisory Bulletin

Date : 02-01-2024

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2024-01-02(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2024-01-03 | 2024-01-04 | 2024-01-05 | 2024-01-06 | 2024-01-07 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 2.0 | 2.0 | 2.0 | 3.0 | 12.0 |
| Tmax(°C) | 32.0 | 33.0 | 33.0 | 33.0 | 32.0 |
| Tmin(°C) | 22.0 | 21.0 | 22.0 | 22.0 | 21.0 |
| RH-I(%) | 90 | 90 | 90 | 90 | 90 |
| RH-II(%) | 60 | 60 | 60 | 60 | 70 |
| Wind Speed(kmph) | 14 | 16 | 14 | 16 | 14 |
| Wind Direction(Degree) | 50 | 50 | 50 | 20 | 50 |
| Cloud Cover(Octa) | 4 | 5 | 3 | 4 | 8 |

Weather Summary/Alert:

Chances of getting light to moderate rainfall upcoming week of January. Maximum temperature would be in the range 32.0°C and 33.0°C and the minimum temperature would be in between 21.0°C - 22.0°C. Generally cloudy sky is expected for next 5 days. Wind speed is expected to be 14 to 16 kmph.

General Advisory:

Grazing of immature tender grasses will lead to low milk fat content. The foodstuffs rich in fibres such as straws/ stovers, cotton seed, bran etc., can be fed during this time.

SMS Advisory:

15 Honey Bee Box Have to set up to increase pollination in coconut.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|--------------|--|
| RICE | To improve the organic carbon status as well as water holding capacity in soil, farmers are requested to incorporate the plant residues in the same field instead of burning and dumping as waste in outside the field. |
| BLACK GRAM | Due prevailing weather conditions Blackgram, powdery mildew disease would be more pronounced due to dew in morning time. Symptom's White powdery patches appear on leaves and other green parts which later become dull coloured. These patches gradually increase in size and become circular covering the lower surface also. When the infection is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted. To control this spray carbendazim 100 g/ac or wettable sulphur 1 kg/ac. |

Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory |
|----------------------|--|
| OKRA/ LADYFINGER | Due to the Prevailing conditions there is chance of Leaf roller in Bhendi. Symptoms of damage: Caterpillar rolled the leaves Scrapping the chlorophyll content and feed inside Defoliation. Management: Collect and destroy rolled leaves Spray phosalone 35 EC 2 ml/lit |

| Horticulture (Stage) | Horticulture Specific Advisory |
|-----------------------------|---|
| COCONUT | All stages Ruosh spiralling whitefly is noticed in the prevailing weather conditions. Application of water,make solution of Encarsia parasitic.Also keep yellow stick trap. |

Live Stock Specific Advisory:

| Live Stock | Live Stock Specific Advisory |
|-------------------|--|
| COW | The small ruminants may be allowed for grazing after 08.00 hrs in the since the dew laden grass may be a carrier of intermediate host of flukes. |
| COW | During this time vaccination against FMD, hemorrhagic septicaemia, black quarter disease, endotoxemia is suggested. |