



## Agromet Advisory Bulletin

Date : 30-01-2024

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

Parameter	2024-01-31	2024-02-01	2024-02-02	2024-02-03	2024-02-04
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	33.0	33.0	33.0
Tmin(°C)	22.0	23.0	23.0	22.0	23.0
RH-I(%)	90	90	90	90	90
RH-II(%)	40	40	50	40	40
Wind Speed(kmph)	12	10	10	10	10
Wind Direction(Degree)	50	90	110	70	70
Cloud Cover(Octa)	4	6	6	2	1

### Weather Summary/Alert:

Dry weather is expected this week. Maximum temperature would be in the range 32.0°C and 33.0°C and the minimum temperature would be in the range 22.0°C- 23.0°C . Generally cloudy sky will appear . Wind speed is expected to be 10 to 12 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:

Harvested paddy seeds may be dried to 13% moisture content to prevent pests damage in storage.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
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.
MAIZE	Downy mildew is observed in irrigated maize with favourable weather. Rogue out the affected plants. Spray Metalaxyl + Mancozeb @ 2 g/lit In irrigated maize crop of 45 days old, apply 75 kg urea/ha followed by irrigation.

### Horticulture Specific Advisory:

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
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
COCONUT	Farmers are advised to apply 10 kg vermicompost + 1 kg neem cake around the coconut tree and apply irrigation twice in a week to r avoid button shedding during drought condition.

**Live Stock Specific Advisory:**

<b>Live Stock</b>	<b>Live Stock Specific Advisory</b>
GOAT	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	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.
COW	Excess fodder available must be preserved as silage for use in summer.