



## Agromet Advisory Bulletin

Date : 23-01-2024

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2024-01-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-24	2024-01-25	2024-01-26	2024-01-27	2024-01-28
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	32.0	32.0	32.0	32.0
Tmin(°C)	21.0	22.0	22.0	22.0	22.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	40	40
Wind Speed(kmph)	10	10	12	18	16
Wind Direction(Degree)	70	50	50	50	50
Cloud Cover(Octa)	0	3	0	1	7

### Weather Summary/Alert:

Chances of dry weather next five days. Maximum temperature would be in between 31.0°C and 32.0°C the minimum temperature would be in between 21.0°C- 22.0°C. Partially Cloudy sky is expected for next 5 days. Wind speed is expected to be 10 - 18 kmph.

### General Advisory:

Farmers are requested to give foliar spraying with nano urea as per the recommendation given in the bottle for all crops during critical growth stages in order to meet out the nutrient demand.

### SMS Advisory:

The surplus fodder available must be preserved as silage for summer feeding

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
GROUNDNUT	Groundnut is likely to be attacked by aphids due to dry weather Monitor the field well and spray imidacloprid 0.4 ml per liter water in case of attack.
MAIZE	Farmers who have cultivated Thai Pattam Maize crop can give Foliar spray of TNAU Maize Maxim @ 3 kg/acre in 200 litres of water at tassel initiation and at grain filling stages improve grain filling, grain yield and drought tolerance.
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA	Farmers are requested to sow cowpea as intercrop in between the rows of banana to control the weeds and conserve the moisture while planting the banana.
BANANA	Bananas are prone to Panama Wilt all season. Symptom: Externally, the first obvious signs of disease in most varieties are wilting and a light yellow

Horticulture (Stage)	Horticulture Specific Advisory
	colouring of the lower leaves, most prominent around the margins. They eventually turn a bright yellow colour with dead leaf margins. MANAGEMENT: Carbendazim 50 g capsule or 2% carbendazim should be injected. It can be mixed with neem cake.

#### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
Camel	Control of snail borne trematode infections in small ruminants and cattle • Snail borne trematode infections such as amphistomosis and fasciolosis are very common in ruminants during the months of January, February, March and April, particularly among the young stock which go for grazing to the areas where water bodies are located. The affected small ruminants will have severe watery foetid diarrhoea, anaemia, sub-mandibular oedema, frequent drinking, besides recurrent bloat may occur in cattle. These fluke infections can be controlled by early diagnosis through faecal examination and treatment with appropriate de-wormer. Animals should not be allowed for grazing near water bodies.
COW	Milch animals may be feed with green grasses based on their weight (roughly 8-10 kg/day/animal) along with concentrates (cakes, brawn) enough to meet the increase feed requirement as a result of prevailing cool weather. Prevailing low temperature may harm the young animals and birds. Provide adequate heating and cover the windows and doors by hanging dry gunny bags

#### Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
COCK	During the last week of January, usually the night temperature is low and day temperatures are slightly higher indicating late winter. All these days will witness wide variation in the temperatures. Above weather conditions may cause some stress to livestock and poultry. This will largely influence the bird's ability to consume more feed, reduced egg production in birds and decreased milk yield with low fat in dairy animals. It can be prevented by addition of vegetable oil @ 5 kg / tonne in the feed for birds. Animals shed should be protected from cold by covering the side and top walls of the shed.

#### Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Farmers are requested to give foliar spraying with Methylobacterium @ 200 ml / acre (or) 0.5 % potassium chloride solution with 15 – 20 days interval to increase the area under irrigation with wide gap between irrigations and available water.