



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



Agromet Advisory Bulletin

Date : 09-02-2024

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2024-02-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-10	2024-02-11	2024-02-12	2024-02-13	2024-02-14
Rainfall(mm)	0.0	0.0	0.0	0.0	1.0
Tmax(°C)	34.0	34.0	34.0	35.0	35.0
Tmin(°C)	22.0	23.0	23.0	23.0	23.0
RH-I(%)	90	90	90	90	100
RH-II(%)	40	30	50	50	50
Wind Speed(kmph)	16	14	18	14	14
Wind Direction(Degree)	50	50	50	50	50
Cloud Cover(Octa)	3	4	4	1	4

Weather Summary/Alert:

Chances dry weather will be observed in second week of February. Maximum temperature would be in the range 34.0°C and 35.0°C and the minimum temperature would be in between 22.0°C - 23.0°C. 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 Prevailing climate is conducive for mastitis infection in milch animals. Hence, clean the udder with 1% KMnO₄ before and after milking

SMS Advisory:

Weeding, earthing up and mulching is done on need basis.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
BLACK GRAM	Yellow mosaic virus incidence was occurred in green gram and black gram crop in current weather condition. Farmers are advised to spray Imidacloprid @ 0.5 ml / litre of water and installation of yellow sticky trap @ 5 numbers / acre to control yellow mosaic vector
GROUNDNUT	OILSEEDS Plant Nutrition :: Yield Improvement Foliar spray of mepiquat chloride 125 ppm enhanced the pod set and pod yield in groundnut. Foliar spray of salicylic acid 100 ppm enhanced the pod set and seed yield in sesamum when sprayed on flowering and capsule filling stages.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI	Chilli Yellow mite or muranai mite: Downward curling and crinkling of leaves, Leaves with elongated petiole, Stunted growth for controlling measures Quinalphos 25 % EC, 1.5 ml/lit.or Emamectin benzoate 5 SG 4 g /10 lit.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	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	Early summer prevails with varying temperatures during day and night hours. This weather condition leads to drop in feed intake and increased level of stress in layer birds. However, this transforming weather may predispose the birds to heat stroke, leading to sudden death. To face the early summer and acclimatize the birds, avoid encouraging birds feeding between 1 and 5 pm in the day time.