



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
M.S.Swaminathan Research Foundation (MSSRF)
 Taramani, Chennai



Agromet Advisory Bulletin

Date : 14-03-2023

Weather Forecast of District MADURAI(Tamil Nadu) Issued On : 2023-03-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-15	2023-03-16	2023-03-17	2023-03-18	2023-03-19
Rainfall(mm)	0.0	0.0	0.0	1.0	1.0
Tmax(°C)	36.0	36.0	35.0	35.0	35.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	80	80	80	80	80
RH-II(%)	30	30	30	40	40
Wind Speed(kmph)	6.0	6.0	4.0	6.0	6.0
Wind Direction(Degree)	250	200	230	290	360
Cloud Cover(Octa)	1	2	3	4	5

Weather Summary/Alert:

Chances of very light rain on 18 & 19 Mar. Maximum temperature would be in the range of 35°C to 36°C and the minimum temperature would be between 21°C - 22°C. Partly cloudy sky will appear for the next five days. Wind expected with the speed of 4 - 6 Kmph from, Southwest, Northwest & North directions.

General Advisory:

THUNDERSTORM WARNING: Thunderstorms with lightning are likely to occur at one or two places over Tamilnadu during 17 to 19 Mar 2023. Keep your Livestock / Animals safely in the shelters. In order to overcome the fodder crisis during summer months, farmers are requested to allot 10 per cent of the irrigated land to fodder crops viz., Cumbu Napier Hybrid or any other fodder crops. To safeguard your animals from lightning and thunderstorm, remove the metal bells tied to the necks of animals.

SMS Advisory:

Chances of very light rain on 18 & 19 Mar. 35°C- 36°C & Min temp -21°C- 22°C. Partly cloudy sky will appear for the next four days. Wind speed 4-6 kmph from SW, NW & N directions.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	The incense of Mealy Bug in Coconut. Mealy bugs colonize on all tender plant parts like bases of spear leaf, spadix and inflorescence and beneath the perianth of the nut. As a result, the leaves become highly stunted, suppressed, deformed and present a crinkled appearance. Mealy bugs infest the unopened heartleaf and inflorescence. It feed plant sap. Leaves are yellowing and dry up. Button mealy bugs colonize under the perianth lobes of tender nuts. Infested nuts harbouring gravid mealy bugs remain on the spadix, which serve as inoculum for further spread. Remove leaflets harbouring these insects and destroy them. To manage the mealy bug spray Neem Oil @ 1 litre per acre with sticky agent @ 100ml/acre.
PAPAYA	The incense of Green peach aphid in Papaya. The symptoms are nymphs and adults suck the sap from leaves, petioles and fruits. Due to this leaf curling and falling of premature fruit will happen. To control this, remove and destroy damaged plant parts, release parasitoid Aphelinus mali and predator Coccinella septempunctata in the field. And spray Acetamiprid @ 6gms per 10 litre of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Heat stress can be managed by spraying/ sprinkling water directly on the body of animals for a period of 1 to 5 minutes at an interval of 30 minutes. Ensure adequate round the clock drinking water to animals, which should be provided under shade. Feeding should be practiced during early morning, evening & night. Prefer grazing during early morning & late evening hours to avoid the scorching heat.