



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



## Agromet Advisory Bulletin

Date : 16-05-2023

Weather Forecast of District DINDIGUL(Tamil Nadu) Issued On : 2023-05-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-17	2023-05-18	2023-05-19	2023-05-20	2023-05-21
Rainfall(mm)	0.0	4.0	0.0	3.0	3.0
Tmax(°C)	40.0	41.0	40.0	40.0	40.0
Tmin(°C)	26.0	26.0	27.0	26.0	26.0
RH-I(%)	60	60	60	70	70
RH-II(%)	20	20	30	30	30
Wind Speed(kmph)	6	8	6	8	6
Wind Direction(Degree)	290	230	230	270	270
Cloud Cover(Octa)	6	4	4	4	4

### Weather Summary/Alert:

Chances of light rain during 18, 20 & 21 May. Maximum temperature would be in the range of 40°C to 41°C and the minimum temperature would be between 26°C - 27°C. Partly cloudy sky will appear for the next five days. Wind expected with the speed of 6-8 Kmph from Northwest, Southwest & West directions.

### General Advisory:

Extended range Forecast for next week (19th – 25th May 2023): Rainfall: As per extended range predictions, there is possibility of below normal to near normal rainfall likely over the district during 19th to 25th May 2023. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 32°C to 36°C over the plains of the district during next week. 19th to 25th May 2023. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 20°C to 24°C over the district during next week 19th to 25th May 2023.

### SMS Advisory:

Chances of light rain during 18, 20 & 21 May. Max temp 40°C- 41°C & Min temp -26°C- 27°C. Partly cloudy sky will appear for the next four days. Wind speed 6-8 kmph from NW, SW & W directions.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	The incidence of Corn worm / Earworm is expected in Maize. The symptoms appear on grains and Larva feeds on silk and developing grains. To manage, set up pheromone traps at 12Nos./hectare. Also set up light trap @ 1No./acre in the field to attract and kill the moths and insects. Mix Pungam Oil @ 50ml + Iluppai Oil @ 50ml + Neem Oil @ 50ml + Sticky agent @ 10ml with 10 litres of water and spray 2 times at 12 days interval.
SUGARCANE	Top dressing with fertilizers will give good results in Sugar cane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K2O per hectare in three equal splits during 30, 60, and 90 days.

### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Maximum temperature is likely to increase by 2 to 4degree Celsius above normal over the Tamilnadu for next three days. To protect your animal, ensure the increased mineral supplementation to the animals during hot weather to meet the increased demand of

Live Stock(Varieties)	Live Stock Specific Advisory
	minerals. Potassium rich mineral mixture should be preferred for your cattle. Cover the sides of cow shed with wet gunny bags.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Provide B-Complex liquid supplementation through drinking water to poultry birds to combat heat stress. Farmers are advised to reduce the number of birds in a unit area of poultry shed to overcome the heat stress.