



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



## Agromet Advisory Bulletin

Date : 23-05-2023

Weather Forecast of District DINDIGUL(Tamil Nadu) Issued On : 2023-05-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-24	2023-05-25	2023-05-26	2023-05-27	2023-05-28
Rainfall(mm)	6.0	3.0	4.0	4.0	3.0
Tmax(°C)	38.0	37.0	37.0	36.0	36.0
Tmin(°C)	26.0	25.0	25.0	24.0	24.0
RH-I(%)	70	70	70	70	70
RH-II(%)	30	40	30	30	30
Wind Speed(kmph)	6	8	10	10	8
Wind Direction(Degree)	250	250	250	270	270
Cloud Cover(Octa)	4	6	5	8	7

### Weather Summary/Alert:

Chances of light rain during 24, 25, 26, 27 & 28 May. Maximum temperature would be in the range of 36°C to 38°C and the minimum temperature would be between 24°C - 26°C. Generally cloudy sky will appear for the next five days. Wind expected with the speed of 6-10 Kmph from Southwest & West directions.

### General Advisory:

Extended range Forecast for next week (26th May– 01st June 2023): Rainfall: As per extended range predictions, there is possibility of generally near normal rainfall likely over the district during 26th May to 01st June 2023. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 30°C to 36°C over the plains of the district during next week. 26th May to 01st June 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 26th May to 01st June 2023.

### SMS Advisory:

Chances of light rain during 24, 25, 26, 27 & 28 May. Max temp- 36°C-38°C & Min temp -24°C- 26°C. Generally cloudy sky will appear for the next four days. Wind speed 6-10 kmph from SW& W directions.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
CITRUS	Fruit crop cultivating farmers are advised to utilize the current weather for planting Citrus. The crop can be cultivated in both Tropical and subtropical climates. It can be grown up to 1000 m above MSL. Deep well-drained loamy soils are best suited for cultivation. The planting can be done from June to September. Healthy seedlings can be planted at 5 to 6-metre spacing in 75cm x 75cm x 75cm pits. Irrigate copiously after planting. Water stagnation should be avoided.
SORGHUM (JOWAR/GREAT MILLET)	Farmers cultivating rain-fed sorghum crop can plan for sowing during the onset of the southwest monsoon. Average and well-distributed rainfall of 250-300 mm is optimum for rain-fed sorghum. The seed requirement is 15 kg/ha., Seed hardening ensures high germination. The seeds can be sown after being pre-soaked in 20gms of potassium di-hydrogen phosphate solution for 6 hours and then dried back to their original moisture content in the shade.

### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Good care for pregnant animals and management practices will give good calves and also high milk yield during successive lactation. An extra concentrate mix of 1¼ to 1¾ kg should be provided for a pregnant animal as a pregnancy allowance. Feed good quality leguminous fodder. The animal should not be, either lean or fat  condition. Provide clean drinking water to protect from thermal stress. Avoid slippery floors in cowsheds. Feed 1 kg extra concentrate during the last 8 weeks of gestation. Also, give calcium supplements to the pregnant cow.
GOAT	Light to Moderate rain with thunderstorm & lightning is likely to occur at one or two places over district on 24 & 28 May 2023. Farmers are advised to take precautionary measures while grazing/herding the sheep, goat, cow on agriculture land for manuring purpose. Do not allow the animals to graze outside, standing near the trees or electric poles. Provide safe shelter for your livestock.