
	<b>AgroMet Advisory Bulletin (AAB)</b> Jointly released by Regional Meteorology Centre, Chennai – India Meteorology Department, Reddiarchathram Seed Growers Association & M. S. Swaminathan Research Foundation, Kannivadi Phone no.: 044 - 22541229 E mail: <a href="mailto:amfu.kannivadi@gmail.com">amfu.kannivadi@gmail.com</a> Fax: 044 – 22541319				
	District :	<b>Dindigul</b>	Forecast Period :	<b>23/08/2023</b> to <b>27/08/2023</b>	
	Bulletin No:	<b>MSSRF/ DGL /067/ 2023</b>	Release Date :	<b>22/08/2023</b>	

Significant past weather	From	18/08/2023	to	21/08/2023
Parameters	Past Weather			
Rainfall (mm)	0.1			
Maximum Temperature (°C)	37-39			
Minimum Temperature (°C)	25-26			
Sky Condition (Octas)	3-5			
Relative Humidity (%)	39-66			
Wind Speed (kmph)	7-13			

Ensemble Weather Forecast until 08:30Hrs of **27-08-2024**

Parameters	23-08-2023	24-08-2023	25-08-2023	26-08-2023	27-08-2023
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	25	3	2	3	5
Maximum Temperature (°C)	39	38	38	37	37
Minimum Temperature (°C)	27	26	26	25	25
Sky Condition (Octa)	8	7	6	6	5
Max. Relative Humidity (%)	80	70	70	70	70
Min. Relative Humidity (%)	40	30	30	40	40
Wind Speed (Kmph)	8	8	6	6	8
Wind Direction	W	W	W	W	NW

<b>SMS Advisory</b>	Chances of Moderate rain on 23 Aug & light rain during 24, 25, 26, 27 Aug. Maximum temperature would be in the range of 37°C to 39°C and the minimum temperature would be between 25°C - 27°C. Generally cloudy sky will appear for the next five days. Wind expected with the speed of 6-8 Kmph from, West & Northwest directions
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### General Advisory:

Heavy rain is likely to occur at one or two places over the district on 23 August 2023. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, inter-cultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter.

Light to Moderate rain with thunderstorm & lightning is likely to occur at one or two places over district on 23 & 24 August 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.

## **Weather Based Agro-Advisories: (Cotton, Guava & Animal Husbandry).**

### **Cotton:**

This is the suitable time for Seed pelleting in cotton. Farmers who are preparing for cotton cultivation can go for cotton seed coating before planting.

Seeds can be coated with Arappu leaf powder 100g/kg along with DAP 40g/kg, micronutrient mixture 15g/kg and Azospirillum 200g/kg using 500ml Maida solution or gruel as an adhesive (300 ml/kg) to increase the germination and vigour.

Dibble the seeds at a depth of 3-5 cm on the side of the ridge.

### **Guava:**

The incense of Tea mosquito bug in Guava. The pest incidence was noticed on young leaves and fruits of Guava.

To manage this pest, farmers are advised to collect and destroy the damaged plant parts and do regular pruning. Shade regulation facilitates proper penetration of sunlight inside the canopy which reduces the incidence of this pest.

Spray Neem oil @ 50ml + Pungam Oil @ 10ml with 10litres of water.

### **Animal Husbandry:**

Farmers are advised to feed the cows with greens and straw as half (quantity) in the morning and half in the evening after milking.

Do not change the fodder and its quantity. It can be changed gradually. Long and hard stem fodders should be cut into small pieces and fed to the Cow.

Better to feed the cow with a mixture of young foliage and dry grass with hay.

Silage should be given after the end of milking,

Concentrate feeding should be given in the morning and evening with equal distribution.