
 MSSRF Science for Sustainable Development	AgroMet Advisory Bulletin (AAB) 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: amfu.kannivadi@gmail.com Fax: 044 – 22541319					
	District :	Dindigul	Forecast Period :	03/07/2024	to	
	Bulletin No:	MSSRF/ DGL /053/ 2024	Release Date :	02/07/2024		

Significant past weather	From	28/06/2024	to	01/07/2024
		4		4
Parameters	Past Weather			
Rainfall (mm)	2.7			
Maximum Temperature (°C)	33-40			
Minimum Temperature (°C)	25-27			
Sky Condition (Octas)	3-6			
Relative Humidity (%)	44-82			
Wind Speed (kmph)	4-16			

Ensemble Weather Forecast
until **08:30Hrs of 07-07-2024**

Parameters	03-07-2024	04-07-2024	05-07-2024	06-07-2024	07-07-2024
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	5	7	4	7	1
Maximum Temperature (°C)	37	36	35	35	34
Minimum Temperature (°C)	26	25	25	24	24
Sky Condition (Octa)	7	8	7	8	8
Max. Relative Humidity (%)	70	70	70	70	70
Min. Relative Humidity (%)	40	40	50	40	50
Wind Speed (Kmph)	12	10	12	8	10
Wind Direction	W	W	W	W	W

SMS Advisory	Chances of light rain during 3, 4, 5, 6 & 7 July. Maximum temperature would be in the range of 34°C to 37°C and the minimum temperature would be between 24°C - 26°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 8-12 Kmph from, West direction.
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General Advisory:

Extended range Forecast for next week (05th to 11th July 2024):

Rainfall:

As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 5th to 11th July 2024.

Maximum Temperature:

Maximum temperatures are likely to be generally normal and are likely to be in the range 26°C to 32°C over the plains of the district during next week. 5th to 11th July 2024.

Minimum temperatures are likely to be near normal and are likely to be in the range 20°C to 24°C over the district during next week 05th to 11th July 2024.

Weather Based Agro-Advisories: (Guava, Coconut & Animal Husbandry)

Guava:

The incidence 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.

Coconut:

The incidence of Black-headed caterpillars is expected in the Coconut crop. Coconut trees of all ages are attacked by this pest. Dried-up patches on the leaflets of the lower leaves, only three or four youngest leaves at the center of the crown remain green.

Galleries of silk and frass are found on the underside of leaflets. In case of severe infestation, the whole plantations present a scorched appearance.

To control, root feeding of Fipronil @ 25ml with 75ml of water per tree is recommended.

Animal Husbandry:

Goat rearing farmers are advised to prevent the goat from Tapeworm, which leads to mortality and weight loss.

Goats have to be de-wormed from July to September, contact the nearby veterinarian and provide deworming medicines to your goats.