
 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 :	29/06/2024	to	
	Bulletin No:	MSSRF/ DGL /052/ 2024	Release Date :	28/06/2024		

Significant past weather	From 25/06/2024 to 27/06/2024
	4 to 4
Parameters	Past Weather
Rainfall (mm)	2.7
Maximum Temperature (°C)	35-37
Minimum Temperature (°C)	26-27
Sky Condition (Octas)	6-7
Relative Humidity (%)	55-83
Wind Speed (kmph)	11-17

Ensemble Weather Forecast
until **08:30Hrs of 03-07-2024**

Parameters	29-06-2024	30-06-2024	01-07-2024	02-07-2024	03-07-2024
	Saturday	Sunday	Monday	Tuesday	Wednesday
Rainfall (mm)	1	0	10	12	8
Maximum Temperature (°C)	33	34	35	34	33
Minimum Temperature (°C)	25	25	25	24	24
Sky Condition (Octa)	5	6	8	8	8
Max. Relative Humidity (%)	70	70	70	70	70
Min. Relative Humidity (%)	50	40	50	40	40
Wind Speed (Kmph)	10	8	10	10	12
Wind Direction	NW	NW	NW	NW	NW

SMS Advisory	Chances of Moderate rain during 1, 2 & 3 July. Maximum temperature would be in the range of 33°C to 35°C and the minimum temperature would be between 24°C - 25°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 8-12 Kmph from, Northwest direction.
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General Advisory:

Extended range Forecast for next week (28th June to 11th July 2024):

Rainfall:

As per extended range predictions, there is possibility of below normal rainfall likely over the district during 28th June to 04th July 2024.

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 near normal and are likely to be in the range 26°C to 34°C over the plains of the district during next week. 28th June to 04th July 2024.

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 Temperature:

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 28th June to 11th July 2024.

Weather Based Agro-Advisories: (Bitter ground, Bhendi & Animal Husbandry)

Bitter ground:

To increase the number of female flowers in the cucurbits vine, Spray Ethrel @100 ppm (1 ml in 10 lit of water) four times, from 10 to 15 days after sowing at weekly intervals.

Ensure the availability of sufficient moisture in the field, before spraying.

Bhendi:

The incense of Red cotton bug noticed in Bhendi. Infested seeds become discoloured and shrivelled.

To manage this, conserve the biocontrol agent *Harpactor costalis* predaceous on nymph and adults and spray *Beaveria Bassiana* @ 600ml per acre.

Animal Husbandry:

Due to the prevailing weather condition, Enterotoxaemia disease may affect the Goats. The main symptom of the disease causes sudden death in young growing kids. Mucous diarrhoea may also be seen during death.

To prevent this disease, do not feed on young grass, allow the goat for grazing one hour after the sunshine. Immediately contact the nearest veterinary clinic and vaccinate your animals.