
 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 :	Pudukkottai	Forecast Period :	15/06/2024 to 19/06/2024	
	Bulletin No:	MSSRF/ PDK /048/ 2024	Release Date :	14/06/2024	

Significant past weather	From 11/06/2024 to 13/06/2024
	4 to 4
Parameters	Past Weather
Rainfall (mm)	0.7
Maximum Temperature (°C)	36-37
Minimum Temperature (°C)	27-28
Sky Condition (Octas)	6-7
Relative Humidity (%)	47-78
Wind Speed (kmph)	13-23

Ensemble Weather Forecast
 until **08:30Hrs of 19-06-2024**

Parameters	15-06-2024	16-06-2024	17-06-2024	18-06-2024	19-06-2024
	Saturday	Sunday	Monday	Tuesday	Wednesday
Rainfall (mm)	0	0	0	0	0
Maximum Temperature (°C)	35	35	35	34	34
Minimum Temperature (°C)	26	25	25	25	24
Sky Condition (Octa)	7	6	5	5	6
Max. Relative Humidity (%)	60	60	70	70	60
Min. Relative Humidity (%)	30	30	30	40	30
Wind Speed (Kmph)	8	10	12	12	14
Wind Direction	W	SW	SW	SW	SW

SMS Advisory	Dry weather will prevail for the next 5 days, Maximum temperature would be in the range of 34°C to 35°C and the minimum temperature would be between 24°C - 26°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 8-14 Kmph from, West & Southwest directions.
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General Advisory:

Extended range Forecast for next week (14th to 27th June 2024):

Rainfall:

As per extended range predictions, there is possibility of near normal rainfall likely over the district during 14th to 20th June 2024.

As per extended range predictions, there is possibility of below normal rainfall likely over the district during 21st to 27th June 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal and are likely to be in the range 32°C to 36°C over the plains of the district during next week. 14th to 20th June 2024.

Maximum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 34°C to 38°C over the plains of the district during next week. 21st to 27th June 2024.

Minimum Temperature:

Minimum temperatures are likely to be near normal and are likely to be in the range 24°C to 28°C over the district during next week 14th to 20th June 2024.

Minimum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 24°C to 28°C over the district during next week 21st to 27th June 2024.

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

Bhendi:

Boron deficiency is noticed in the Bhendi fields. The symptoms are the fruits become small in size and malformed.

A foliar spray of Borax @ 3.5gm with 0.5ml of wetting agent in 1 litre of water is recommended to manage the boron deficiency.

Spraying activities should be carried out only on the non-raining days.

Jasmine:

Manganese deficiency symptoms are noticed in some Jasmine fields. The symptoms are leaves showing yellowish green background with fine nature of green veins and interveinal chlorosis of leaves.

To overcome this deficiency, soil application of MnSO₄ @ 5 to 10 gms per plant or Foliar spray of MnSO₄ 0.5% at fortnightly intervals is recommended.

Animal Husbandry:

Kind attention to the livestock-rearing farmers, there are chances of occurrence of Foot and Mouth disease in cows during this season.

Farmers are advised to prevent the cows from Foot and Mouth disease, by vaccinating your cows at the government veterinary clinics during the month of June.

Vaccination should be done once in every 4 months.