
	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: rengalakshmi@mssrf.res.in Fax: 044 – 22541319				
	District :	Madurai	Forecast Period :	25/04/2018 to 29/04/2018	
	Bulletine No :	MSSRF/ MDU / 032 / 2018	Release Date :	24/04/2018	

Significant past weather		From	20/04/2018	to	23/04/2018
Parameters	Past Weather				
Rainfall (mm)	0				
Maximum Temperature (°C)	37-39				
Minimum Temperature (°C)	26-27				
Sky Condition (Octas)	3-5				
Relative Humidity (%)	37-70				
Wind Speed (kmph)	10-15				

Ensemble Weather Forecast until 08:30Hrs of 29-04-2018

Parameters	25-04-2018	26-04-2018	27-04-2018	28-04-2018	29-04-2018
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	0	2	4	0	0
Maximum Temperature (°C)	40	40	39	39	39
Minimum Temperature (°C)	27	27	28	28	28
Sky Condition (Octas)	5	5	4	4	4
Max. Relative Humidity (%)	70	70	70	70	70
Min. Relative Humidity (%)	45	45	50	50	50
Wind Speed (Kmph)	15	15	14	14	14
Wind Direction	SE	SE	SE	SE	SE

SMS Advisory	Chances of Very Light rain to light rain in few places during 26 th , 27 th April. Partly cloudy sky will appear for next 5 days. Wind expected with the speed of 14-15 Km/h.
-------------------------	---

Weather Based Agro-Advisories : Important Crops : Banana & (Animal husbandry)

Due to prevailing weather conditions, there is incense of nematode in Banana. The nematode affect the root and corm . To manage this pre-treat the suckers with 40 g Carbofuran 3G. If pre-treatment is not done, apply 40 g of Carbofuran around each plant one month after planting. Then grow Sunhemp after 45th day and incorporate one month later. Press mud application @ 15 t per ha one month after planting and neem cake 1.5 t per ha one month after planting will also control the nematode infestation

During the summer season, snails, germs and larvae found in the dry pond water can cause health damages to the cattle, so farmers are advised, not to allow their cattle to drink water from dry / dirty water ponds.

Principal Coordinator

MSSRF