AgroMet Advisory Bulletin (AAB)



District:

Dindigul

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: <u>rengalakshmi@mssrf.res.in</u> Fax: 044 – 22541319

Forecast Period:

02/05/2018

Bulletine No: MSSRF/ DGL / 034/ 2018 Release Date : 01/05/2018



06/05/2018

Significant past weather	From	27/04/2018	to	30/04/2018
Parameters		Pas	t Weath	er
Rainfall (mm)			6.0	
Maximum Temperature (°C)			37-39	
Minimum Temperature (°C)			26-27	
Sky Condition (Octas)			4-6	
Relative Humidity (%)			37-66	
Wind Speed (kmph)			6-12	

Ensemble Weather Forecast until 08:30Hrs of 06-05-2018

Parameters	02-05-2018 Wednesday	03-05-2018 Thursday	04-05-2018 Friday	05-05-2018 Saturday	06-05-2018 Sunday
Rainfall (mm)	8	1	2	10	10
Maximum Temperature (°C)	39	39	39	40	40
Minimum Temperature (°C)	27	27	27	28	28
Sky Condition (Octas)	4	4	4	4	4
Max. Relative Humidity (%)	65	65	65	65	65
Min. Relative Humidity (%)	40	40	40	40	40
Wind Speed (Kmph)	8	8	8	8	8
Wind Direction	S	S	S	S	S

SMS Advisory Chances of Moderate rain in few places during 2^{nd} , 5^{th} & 6^{th} May. and Very light rain during 3^{rd} , 4^{th} May. Partly cloudy sky will appear for next 5 days. Wind expected with the speed of 8 Km/h.

Weather Based Agro-Advisories: Important Crops: Bhendi & Animal husbandry

Prevailing weather condition the incense of Shoot and fruit borer in Bhendi. It damages the Terminal shoots wither and droop, Shedding of buds and flowers ,Bore hole in fruits and fee, Deformed fruits. To manage this collect and destroy the affected fruits. And release of parasite *Trichogramma chilonis* @ 1.0 lakh/ha. Set up pheromone trap @ 12/ha. To control spray 5 gm of Azadirachtin 0.03% WSP (300 ppm) / 1 ltr or 5 ml of Azadirachtin 5% Neem Extract Concentrate / 10 ltr.

Since the maximum temperature is high enough, animal may feed with drinking water @80-100 liters per day per animal in four splits.

Principal Coordinator