
	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 :	02/05/2018	to		06/05/2018
	Bulletine No :	MSSRF/ MDU / 034 / 2018	Release Date :	01/05/2018			

Significant past weather		From	27/04/2018	to	30/04/2018
Parameters	Past Weather				
Rainfall (mm)	1.0				
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	03-05-2018	04-05-2018	05-05-2018	06-05-2018
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	4	3	4	4	5
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 Light rain in few places during the next 5 days. Partly cloudy sky will appear for next 5 days. Wind expected with the speed of 8 Km/h
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Weather Based Agro-Advisories : Important Crops : Sugarcane & (Animal husbandry)

Due to prevailing current weather the occurrence of Woolly Aphid was noticed in Sugarcane . This Aphids suck the sap from leaves , excrete honey dew and development of sooty mould fungus , White chalk powder coating on the ground and leaves . To manage the wooly Aphids field release of bio control agents like *Dipha aphidivora*, *Micromus* and *coccinellids* . Avoiding transportation of aphid infested leaves from one location to another. Avoiding use of infested cane for seed purpose. Ensuring that the insecticides treated leaves are not used as fodder. Spray any one of the following insecticides once or twice in affected patches Acephate 75 SP @2gm/lit or Chlorpyrifos 25 EC @2ml/lit.

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

MSSRF