
	AgroMet Advisory Bulletin (AAB)				
	Jointly released by Regional Meteorology Centre, Chennai – India Meteorology Department, Reddiarchathram Seed Growers Association & M. S. Swaminathan Research Foundation, Kannivadi				
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District :	Theni	Forecast Period :	02/05/2018	to	06/05/2018
Bulletine No :	MSSRF/ THN/ 034 / 2018	Release Date :	01/05/2018		

Significant past weather	From	27/04/2018	to	30/04/2018
Parameters	Past Weather			
Rainfall (mm)	7.6			
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)	10	12	13	25	23
Maximum Temperature (°C)	34	34	34	35	35
Minimum Temperature (°C)	28	28	28	28	28
Sky Condition (Octas)	4	4	4	3	3
Max. Relative Humidity (%)	75	75	75	70	70
Min. Relative Humidity (%)	60	60	60	60	60
Wind Speed (Kmph)	6	6	6	6	6
Wind Direction	W	W	W	SW	SW

SMS Advisory	Chances of Moderate rain in few places during the next 5 days. Partly cloudy sky will appear for next 5 days. Wind expected with the speed of 6 Km/h
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Weather Based Agro-Advisories : Important Crops : Banana & (Animal husbandry)

Prevailing weather condition the incense of Rhizome weevil in Banana. It grubs bore into the rhizome and cause death of the plant. Presence of dark coloured tunnels in the rhizomes. Death of unopened pipe, withering of outer leaves. To manage Select healthy sucker and plant Do not take regular crop in the same field to avoid initial infestation, Grow less susceptible varieties like Poovan, Kadali, Kunnan, Poomkalli , Apply castor cake 250g or carbaryl 50g dust or phorate 10g per pit before planting also prevents infestation. Soil incorporation at the time of planting: carbofuran 3 G 10g, phorate 10 G 5 g/plant. Before planting, the suckers should be dipped in 0.1 per cent quinalphos emulsion. Use cosmolure trap at 5/ha .

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