
 MSSRF <small>Science for Sustainable Development</small>	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 :	Theni	Forecast Period :	25/04/2018 to 29/04/2018	
	Bulletine No :	MSSRF/ THN/ 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)	5	6	8	1	1
Maximum Temperature (°C)	38	38	38	36	36
Minimum Temperature (°C)	28	28	28	27	27
Sky Condition (Octas)	4	4	4	4	4
Max. Relative Humidity (%)	75	75	75	70	70
Min. Relative Humidity (%)	40	40	40	50	50
Wind Speed (Kmph)	5	5	5	10	10
Wind Direction	SE	SE	SE	S	S

SMS Advisory	Chances of Light rain in few places during 25 th & 26 th Apr. Moderate rain on 27 th and drizzles on 28 th , 29 th April. Partly cloudy sky will appear for next 5 days. Wind expected with the speed of 5-10 Km/h.
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Weather Based Agro-Advisories : Important Crops : Mango & (Animal husbandry)

Due to prevailing weather conditions the occurrence of Gaint mealybug found in Mango. It affects the inflorescence of leaves and turn to drying. Presence of pinkish nymphs and adult mealy bugs on fruits and fruit stalk. Release of Australian ladybird beetle, *Cryptolaemus montrouzieri* @ 10/tree. Remove weeds and grasses by ploughing. If necessary apply methyl parathion 1ml/lit, chlorpyrifos 20EC 2.5 ml/lit.

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