
 MSSRF Science for Sustainable Development	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 :	Sivagangai	Forecast Period :	25/04/2018 to 29/04/2018	
Bulletine No :	MSSRF/SVG / 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	5	7	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 Light rain in few places during 26 th & 27 th Apr. Partly cloudy sky will appear for next 5 days. Wind expected with the speed of 14-15 Km/h.
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Weather Based Agro - Advisories : Important Crops : Sugarcane & (Animal husbandry)

Prevailing hot weather water management is important in sugarcane cultivation. To manage this Soak the setts in lime solution (80 kg Kiln lime in 400 lit) for one hour. Plant in deep furrows of 30 cm depth. Spray potash and urea each at 2.5 per cent during moisture stress period at 15 days interval. Spray Kaolin (60 g in 1 ltr. of water) to alleviate the water stress. Under water scarcity condition, alternate furrow and skip furrow method is beneficial.

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