
	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 :	Ramanathapuram	Forecast Period :	28/06/2017 to 02/07/2017	
	Bulletine No :	MSSRF/ RMP / 051 / 2017	Release Date :	27/06/2017	

Significant past weather		From	23/06/2017	to	26/06/2017
Parameters	Past Weather				
Rainfall (mm)	2.8				
Maximum Temperature (°C)	34-38				
Minimum Temperature (°C)	27-28				
Sky Condition (Octas)	4-8				
Relative Humidity (%)	63-82				
Wind Speed (kmph)	8-10				

Ensemble Weather Forecast until 08:30Hrs of 02-07-2017

Parameters	28-06-2017	29-06-2017	30-06-2017	01-07-2017	02-07-2017
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	1	0	0	6	0
Maximum Temperature (°C)	35	35	36	36	36
Minimum Temperature (°C)	25	25	26	26	26
Sky Condition (Octas)	6	6	6	8	8
Max. Relative Humidity (%)	70	70	70	75	75
Min. Relative Humidity (%)	50	50	55	55	55
Wind Speed (Kmph)	16	16	14	14	14
Wind Direction	SW	SW	SW	SW	SW

SMS	Chances of very light to Light Rain over certain places on 28 th June & 1 st July.
Advisory	Cloudy Sky will appear for next five days. Wind with the speed of 14-16 Km/h.

Weather Based Agro-Advisories : (Important Crops : Veg. & Cotton)

Sucking pests like thrips, whitefly and mealybug incidence was noticed in Cotton. Farmers are advised to monitor the pest. Monitoring the activities of the adult white flies by installation of yellow sticky traps 12 nos/ha. at 1 feet height above the plant canopy , Similarly, pink bollworm incidence was found sporadically. Hence farmers are advised to monitor the insect using light trap @ 1 / acre. If needed spray NSKE 5%.

Prevailing current weather there is a possibility for multiplication of jassids, thrips, whitefly, spiraling whitefly and different species of mealybug including papaya mealybug. Hence, farmers are advised to monitor the sucking pests by installing yellow sticky traps @ 5 / acre and if needed they can spray neem seed kernel extract 5% (or) fish oil rosin soap @ 25 gm/lit. of water.

Principal Coordinator
MSSRF