
	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 :	10/05/2017	to		14/05/2017
	Bulletine No :	MSSRF/RMP / 037 / 2017	Release Date :	09/05/2017			

Significant past weather		From	05/05/2017	to	08/05/2017
Parameters	Past Weather				
Rainfall (mm)	3.6				
Maximum Temperature (°C)	36				
Minimum Temperature (°C)	28-29				
Sky Condition (Octas)	5-6				
Relative Humidity (%)	72-97				
Wind Speed (kmph)	8-17				

Ensemble Weather Forecast until 08:30Hrs of 14-05-2017

Parameters	10-05-2017	11-05-2017	12-05-2017	13-05-2017	14-05-2017
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	3	7	6	0	0
Maximum Temperature (°C)	37	37	37	37	37
Minimum Temperature (°C)	28	28	28	28	28
Sky Condition (Octas)	5	5	5	5	5
Max. Relative Humidity (%)	70	70	70	70	70
Min. Relative Humidity (%)	65	65	65	65	65
Wind Speed (Kmph)	10	10	10	10	10
Wind Direction	S	S	S	S	S

SMS Advisory	Chances of light rain over certain places on 10 th , 11 th and 12 th May. Generally cloudy and hot weather will prevail for the next 5 days.
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Weather Based Agro-Advisories : (Important Crops : Vegetables, Jasmine)

- The incense of Boron deficiency found in chilly. The newly emerging leaves are malformed. Plants show shunted growth. Chlorotic streaks appear perpendicular to the veins. Incomplete leaf formation and inhibition of fruit and flower. Deficiency of boron may results in reduction in weight and size of the fruit. To reduce the deficiency foliar spray of borax@0.2%
- Prevailing current weather the incense of Budworm in Jasmine . The caterpillar makes hole on the flower bud and feeds on the inner content.Larva attacks 2 -3 buds,Petals are eaten by the larvae.Collect and destroy the damaged buds with larvae,Use light trap to attract and kill the adult moths,Spray NSKE 5% or malathion 50EC 2ml/lit,Proper pruning and hygienic maintenance of bushes.
- In the current scenario, summer ploughing is very important for both the rainfed as well as irrigated land. Appearances of cracks are avoided in the field. Thus the rainwater in the summer is also get settled and stored under the ground. Furthermore, the larvae and fungi in the soil are brought to the top of the soil and destroyed.
- Since the temperature is very high, provide cool drinking water to the animals throughout the day. Sprinkle water 2-3 times over the animals. Mineral mix can be provided daily @ 40-50g per animal.

Principal Coordinator

MSSRF