
	<b>AgroMet Advisory Bulletin (AAB)</b> 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: <a href="mailto:rengalakshmi@mssrf.res.in">rengalakshmi@mssrf.res.in</a> Fax: 044 – 22541319				
	District :	<b>Madurai</b>	Forecast Period :	<b>18/04/2018</b> to <b>22/04/2018</b>	
	Bulletine No :	<b>MSSRF/ MDU / 030 / 2018</b>	Release Date :	<b>17/04/2018</b>	

Significant past weather		From	13/04/2018	to	16/04/2018
Parameters	Past Weather				
Rainfall (mm)	19.0				
Maximum Temperature (°C)	34-38				
Minimum Temperature (°C)	23-26				
Sky Condition (Octas)	6-7				
Relative Humidity (%)	47-86				
Wind Speed (kmph)	5-11				

**Ensemble Weather Forecast until 08:30Hrs of 22-04-2018**

Parameters	18-04-2018	19-04-2018	20-04-2018	21-04-2018	22-04-2018
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	0	2	3	4	3
Maximum Temperature (°C)	36	36	38	38	38
Minimum Temperature (°C)	26	26	27	27	27
Sky Condition (Octas)	5	5	5	5	5
Max. Relative Humidity (%)	68	68	70	70	70
Min. Relative Humidity (%)	60	60	60	60	60
Wind Speed (Kmph)	8	8	5	5	5
Wind Direction	SE	SE	SE	SE	SE

<b>SMS Advisory</b>	Chances of Very light rain on 18 <sup>th</sup> Apr. and Light rain during 20 <sup>th</sup> , 21, 22 <sup>nd</sup> April in few places. Generally cloudy sky will appear for next 5 days. Wind expected with the speed of 5-8 Km/h.
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**Weather Based Agro-Advisories : Important Crops : Banana & (Animal husbandry)**

Due to prevailing hot weather condition incense of Hard scale in Banana. Hard scale grubs bore into therhizome and cause death of the banana plant. Dark coloured tunnels seen in the rhizomes. Deaths of unopened pipe, withering of outer leaves are the other symptoms. To control by biological method, collect and destroy the affected plant parts, release coccinellid predators like *Chilocorus nigritus*, *Symnus coccivora* in affected banana field .

Since the day time temperature (TMax) is high enough, farmers are advised to feed the animals with adequate drinking water @ 80 – 100 liters per day per animal in four splits.

Principal Coordinator

MSSRF