
	<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>Pudukkottai</b>	Forecast Period :	<b>18/04/2018</b>	to		<b>22/04/2018</b>
	Bulletine No :	<b>MSSRF/ PDK / 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)	6.0				
Maximum Temperature (°C)	36-38				
Minimum Temperature (°C)	26-27				
Sky Condition (Octas)	5-7				
Relative Humidity (%)	37-88				
Wind Speed (kmph)	0-22				

**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	0	1	1	0
Maximum Temperature (°C)	38	38	39	39	39
Minimum Temperature (°C)	27	27	28	28	28
Sky Condition (Octas)	4	4	4	4	4
Max. Relative Humidity (%)	70	70	75	75	75
Min. Relative Humidity (%)	40	40	45	45	45
Wind Speed (Kmph)	12	12	10	10	10
Wind Direction	SE	SE	SE	SE	SE

<b>SMS Advisory</b>	Chances of Very Light rain in few places during 20 <sup>th</sup> & 21 April. Partly cloudy sky will appear for next 5 days. Wind expected with the speed of 10-12 Km/h.
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**Weather Based Agro - Advisories : Important Crops : Tomato & ( Animal husbandry )**

Due to prevailing hot weather condition the incidence of Bacterial wilt in Tomato. Characteristic symptoms of bacterial wilt are the rapid and complete wilting of normal grown up plants. Lower leaves may drop before wilting. it may invade the cortex and pith and cause yellowish brown discoloration of tissues. To manage this avoid damage to seedling while transplanting and apply bleaching powder @ 10kg/ha. Keeping the Crop rotations, viz., cowpea-maize-cabbage, okra-cowpea-maize, maize- cowpea-maize and finger millet-egg plant are reported effective in reducing bacterial wilt of tomato.

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**