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|  | 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 : | Dindigul | Forecast Period : | 18/04/2018 to 22/04/2018 | |
| | Bulletine No : | MSSRF/ DGL / 030/ 2018 | Release Date : | 17/04/2018 | |

| Significant past weather | From | 13/04/2018 | to | 16/04/2018 |
|--------------------------|--------------|------------|----|------------|
| Parameters | Past Weather | | | |
| Rainfall (mm) | 7.9 | | | |
| 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) | 4 | 5 | 15 | 10 | 17 |
| 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 |

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| SMS Advisory | Chances of light rain during 18 th & 19 Apr. and Moderate rain during 20 th , 21 st & 22 nd 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 : Pepper & Animal husbandry

Due to the prevailing weather condition there is incense of Wilt disease in Pepper. To control and prevent this disease, farmers are advised to soil drench each vine with 10gm of Trichoderma Viride, 10gm of Pseudomonas and 10gm of Bacillus per litre water.

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