## **AgroMet Advisory Bulletin** (AAB)



District:

**Dindigul** 

Jointly released by

Regional Meteorology Centre, Chennai – India Meteorology Department, Reddiarchathram Seed Growers Association &

M. S. Swaminathan Research Foundation, Kannivadi

Forecast Period:

05/09/2018

Bulletine No: MSSRF/ DGL / 070/ 2018 Release Date : 04/09/2018



09/09/2018

| Significant past weather | From | 31/08/2018   | to    | 03/09/2018 |
|--------------------------|------|--------------|-------|------------|
| Parameters               |      | Past Weather |       |            |
| Rainfall (mm)            |      |              | 7.3   |            |
| Maximum Temperature (°C) |      |              | 33-37 |            |
| Minimum Temperature (°C) |      |              | 23-25 |            |
| Sky Condition (Octas)    |      |              | 6-7   |            |
| Relative Humidity (%)    |      |              | 45-83 |            |
| Wind Speed (kmph)        |      |              | 3-7   |            |

## Ensemble Weather Forecast until 08:30Hrs of 09-09-2018

| Parameters                 | 05-09-2018<br>Wednesday | 06-09-2018<br>Thursday | 07-09-2018<br>Friday | 08-09-2018<br>Saturday | 09-09-2018<br>Sunday |
|----------------------------|-------------------------|------------------------|----------------------|------------------------|----------------------|
| Rainfall (mm)              | 4                       | 2                      | 1                    | 1                      | 8                    |
| Maximum Temperature (°C)   | 35                      | 35                     | 36                   | 36                     | 36                   |
| Minimum Temperature (°C)   | 25                      | 25                     | 25                   | 25                     | 25                   |
| Sky Condition (Octas)      | 6                       | 6                      | 5                    | 5                      | 6                    |
| Max. Relative Humidity (%) | 75                      | 75                     | 75                   | 75                     | 75                   |
| Min. Relative Humidity (%) | 40                      | 35                     | 30                   | 30                     | 35                   |
| Wind Speed (Kmph)          | 8                       | 8                      | 8                    | 6                      | 6                    |
| Wind Direction             | NW                      | NW                     | NW                   | NW                     | BW                   |

SMS Advisory Chances of light rain on  $5^{th}$  Sep. Very light rain in few places during  $6^{th}$ ,  $7^{th}$ ,  $8^{th}$  and Moderate rain on  $9^{th}$  Sep. Generally cloudy sky will appear for next 5 days. Wind expected with the speed of 6-8 Km/h from North West direction.

Weather Based Agro-Advisories: Important Crops: Maize & Animal husbandry

Seed treatment is important in maize cultivation. Farmers are advised to select good quality seeds. Adopt the seed rate @ 20 kg/ha for hybrids and 25 kg/ha. for varieties. Adopt a spacing of 45 cm between rows and 20 cm between plants in the row. Seeds treated with fungicides may be treated with three packets (1600 g/ha) of Azospirillum. Dibble or drill the seeds at a depth of 4 cm.

Apply Butox solution (2ml in one litter water) externally to remove ecto-parasites in sheep & goats.