

Bulletin No: MSSRF/DGL/030/2017

Date: 13.04.2017

Significant past weather from 11-04-2017 to 12-04-2017

| Parameters | Past weather |
|--------------------------|--------------|
| Rainfall (mm) | 0.5 |
| Maximum Temperature (°C) | 40 |
| Minimum Temperature (°C) | 27 |
| Sky condition (Octas) | 3-6 |
| Relative humidity (%) | 33-63 |
| Wind speed (kmph) | 11-19 |

Ensemble Weather forecast until 08:30 hrs of 18.04.17

| Parameters | Ensemble FCST | | | | |
|----------------------------|---------------|----------|----------|----------|----------|
| | 14.04.17 | 15.04.17 | 16.04.17 | 17.04.17 | 18.04.17 |
| | Friday | Saturday | Sunday | Monday | Tuesday |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Maximum Temperature (°C) | 40 | 40 | 40 | 40 | 40 |
| Minimum Temperature (°C) | 27 | 27 | 27 | 27 | 27 |
| Sky condition (Octas) | 3 | 3 | 3 | 3 | 3 |
| Max. Relative humidity (%) | 62 | 62 | 62 | 62 | 62 |
| Min. Relative humidity (%) | 33 | 33 | 33 | 33 | 33 |
| Wind speed (kmph) | 10 | 10 | 10 | 10 | 10 |
| Wind direction | SE | SE | SE | SE | SE |

SMS Advisory:

Partly cloudy, dry and hot weather will prevail for the next 5 days.

Weather Based Agro-Advisories:

Imp. Crops: Cotton, Coconut and Vegetables

- Considering the temperature of high in order, based on the soil moisture, irrigation may be given to vegetables crops.
- Since the vegetables crops at flowering to fruiting stage and due to increasing the temperature better to apply the nutrient through fertigation or foliar spray.
- In Chilies, to manage fruit borers, set up pheromone traps @ 5/acre to attract adult moths.
- Since both maximum and minimum temperature is high enough, animal may feed with drinking water @ 80 – 100 liters per day per animal in four splits.