

Bulletin No: MSSRF/MDR/048(06)/2016

Date: 14.06.2016

**Significant past weather from 10-06-2016 to 13-06-2016**

| Parameters               | Past weather |
|--------------------------|--------------|
| Rainfall (mm)            | 0.3          |
| Maximum Temperature (°C) | 37-38        |
| Minimum Temperature (°C) | 25-26        |
| Sky condition (Octas)    | 5-7          |
| Relative humidity (%)    | 34-71        |
| Wind speed (kmph)        | 12-19        |

**Ensemble Weather forecast until 0830 hrs of 19.06.16**

| Parameters                 | Ensemble FCST |          |          |          |          |
|----------------------------|---------------|----------|----------|----------|----------|
|                            | 15.06.16      | 16.06.16 | 17.06.16 | 18.06.16 | 19.06.16 |
| Rainfall (mm)              | 0             | 0        | 0        | 0        | 0        |
| Maximum Temperature (°C)   | 40            | 40       | 40       | 40       | 40       |
| Minimum Temperature (°C)   | 25            | 25       | 25       | 25       | 25       |
| Sky condition (Octas)      | 5             | 5        | 5        | 5        | 5        |
| Max. Relative humidity (%) | 48            | 48       | 48       | 48       | 48       |
| Min. Relative humidity (%) | 34            | 34       | 34       | 34       | 34       |
| Wind speed (kmph)          | 19            | 19       | 19       | 19       | 19       |
| Wind direction             | WNW           | WNW      | WNW      | WNW      | WNW      |

**SMS Advisory:**

- In coming five days weather will be hot, partly cloudy and moderately humid.

**Weather Based Agro-Advisories**

- Depending upon local weather, irrigation can be plan for garden land crops.
- Drip irrigation can be followed to reduce the water shortage.
- Considering the high wind speed, provide adequate propping to banana aged more than 5 months and early season sugarcane.
- The root zone of horticulture crops should covered with coir pith to conserve moisture.

**Principal Coordinator  
MSSRF**