

**Forecast Period: 08<sup>th</sup> December – 12<sup>th</sup> December 2016**

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**Significant past weather from 02-12-2016 to 06-12-2016**

| Parameters               | Past weather |
|--------------------------|--------------|
| Rainfall (mm)            | 13.9         |
| Maximum Temperature (°C) | 26-32        |
| Minimum Temperature (°C) | 19-24        |
| Sky condition (Octas)    | 3-8          |
| Relative humidity (%)    | 55-91        |
| Wind speed (kmph)        | 0-50         |

**Ensemble Weather forecast until 08:30 hrs of 12.12.16**

| Parameters                 | Ensemble FCST |          |          |          |          |
|----------------------------|---------------|----------|----------|----------|----------|
|                            | 08.12.16      | 09.12.16 | 10.12.16 | 11.12.16 | 12.12.16 |
|                            | Thursday      | Friday   | Saturday | Sunday   | Monday   |
| Rainfall (mm)              | 0             | 0        | 0.5      | 0        | 0        |
| Maximum Temperature (°C)   | 25            | 25       | 25       | 25       | 25       |
| Minimum Temperature (°C)   | 17            | 17       | 17       | 17       | 17       |
| Sky condition (Octas)      | 6             | 6        | 6        | 6        | 6        |
| Max. Relative humidity (%) | 85            | 85       | 85       | 85       | 85       |
| Min. Relative humidity (%) | 50            | 50       | 50       | 50       | 50       |
| Wind speed (kmph)          | 6             | 6        | 6        | 6        | 6        |
| Wind direction             | South         | South    | South    | South    | South    |

**SMS Advisory:**

Cool and moderately cloudy weather will be prevail during the next five days. Light drizzle is expected on 10<sup>th</sup> Dec.

**Weather Based Agro-Advisories**

**Imp. Crops: Maize, Vegetables, Paddy and Sugarcane**

- Due to the cloudy weather leaf folder incidence may become severe in rice crops at the vegetative stage. To control this spray the herbal pest repellent Azadiractine 0.03 solution in the ratio of 4ml / acre.
- Farmers can plan for the application of fertilizers and micro nutrients in soil by maximum utilization of prevailing rainfall in all irrigated to garden land crops.
- For managing stem borer damage in maize, farmers are advised to setup light traps till midnight and monitor. Attract and kill the adults of stem borer. If needed farmers can mix Carbofuran 3G 6.5 Kg per acre with sand to make up the total quantity of 20kg per acre and apply in the leaf whorls.
- Due to the humid weather, diseases like Foot and mouth disease, black quarter, Haemorrhagic septicemia, round worms may affect your cattle, due to this the cattle may affected by diarrhea and other intestinal problems. De worming has to be done once in 3 to 6 months in consultation with the veterinarian.

**Principal Coordinator  
MSSRF**