The forecast is valid for Chickballapura district

Weather forecast (Valid from to 11th to 15th October 2014)

Forecast summary:
Light rains are expected during this week, Maximum temperature ranging from 29.0-31.0°C and Minimum of 20.0-21.0°C, Moderate rain is expected in the next five days. Relative humidity 85-90 % during morning hrs 60-65 % during noon is expected. Wind speed is expected to be 4-6 km/hr.

### Parameters

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Rainfall (mm)</td>
<td>9</td>
<td>12</td>
<td>4</td>
<td>4</td>
<td>5</td>
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<tr>
<td>Max Temp Trend (°C)</td>
<td>30</td>
<td>30</td>
<td>29</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Min Temp Trend (°C)</td>
<td>21</td>
<td>20</td>
<td>20</td>
<td>21</td>
<td>21</td>
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<tr>
<td>Total cloud cover (octa)</td>
<td>6</td>
<td>6</td>
<td>7</td>
<td>7</td>
<td>4</td>
</tr>
<tr>
<td>Relative humidity (%)/Max</td>
<td>85</td>
<td>85</td>
<td>85</td>
<td>86</td>
<td>90</td>
</tr>
<tr>
<td>Relative humidity (%)/Min</td>
<td>64</td>
<td>65</td>
<td>60</td>
<td>65</td>
<td>61</td>
</tr>
<tr>
<td>Wind speed(Km/hr)</td>
<td>4</td>
<td>5</td>
<td>4</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>Wind Direction (Degrees)</td>
<td>265</td>
<td>275</td>
<td>260</td>
<td>250</td>
<td>260</td>
</tr>
</tbody>
</table>

### Weather Based Agro Advisories

**Crop information and Crop Stages of the major Kharif/Rabi crops**

- **District**
  - Chickballapura

- **Kharif crops**
  - Maize: VG, Ts
  - Groundnut: PF, PM
  - Ragi: VG, T, E
  - Sunflower
  - Redgram
  - Redgram: F, PF

- **Horticulture crops**
  - Grape
  - Mango

**Agromet Advisory:**

#### Agriculture crop

- **Sowing/cultural operation**
  - **Redgram:** Advised to spray Methomyl or Quinolphos to control Pod borers Advised for inter cultivation and weeding operations.
  - **Ragi (Finger millet):** attend inter cultivation operation and weeding operations.

- **Variety for late Kharif sowing**
  - Procure good seeds in Raита Samparka Kendra (RSK), Agricultural University or Krishi Vigyan Kendra :- Cowpea : C-152, TVX-944, Field bean : HA-3, HA-4

#### Animal Husbandry

- Maintain the optimum room temperature in Sericulture, Poultry and Dairy unit.
- Drainout the standing water in field

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Technical Officer: Mr. Nagesha, L

Station Nodal Officer: Dr. N.A. Janardhana Gowda

UAS, Bengaluru

UAS, Bengaluru