The forecast is valid for Bengaluru Rural district.

**Weather forecast** (Valid from 25th Feb to 01 March 2015)

**Forecast summary:**
No rains expected during this week, Maximum temperature ranging from 31.0-33.0°C and Minimum temperature ranging from 15.0-17.0°C. Relative humidity 43-49% during morning hrs and 17-24 % during noon is expected. Wind speed is expected to be 3-4 km/hr.

<table>
<thead>
<tr>
<th>Parameters</th>
<th>25.02.15</th>
<th>26.02.15</th>
<th>27.02.15</th>
<th>28.02.15</th>
<th>01.03.15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rainfall (mm)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Max Temp Trend (°C)</td>
<td>31</td>
<td>32</td>
<td>32</td>
<td>33</td>
<td>32</td>
</tr>
<tr>
<td>Min Temp Trend (°C)</td>
<td>15</td>
<td>16</td>
<td>16</td>
<td>17</td>
<td>17</td>
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<tr>
<td>Total cloud cover (octa)</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Relative humidity (%) Max</td>
<td>49</td>
<td>43</td>
<td>44</td>
<td>47</td>
<td>48</td>
</tr>
<tr>
<td>Relative humidity (%) Min</td>
<td>22</td>
<td>22</td>
<td>17</td>
<td>24</td>
<td>23</td>
</tr>
<tr>
<td>Wind speed(Km/hr)</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Wind Direction (Degrees)</td>
<td>130</td>
<td>155</td>
<td>200</td>
<td>215</td>
<td>225</td>
</tr>
</tbody>
</table>

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

- **Bangalore (R)**
- **Redgram**
- **Groundnut**
- **Maize**
- **Ragi**
- **Grape**
- **Mango**


**IBI**: Inflorescence Bud initiation,

**PP (V)**: Pod Picking Vegetable

**Agromet Advisory:**

- **Bengal gram**
  - This is the right time for harvesting Bengal gram in the field

- **Redgram**
  - Threshing and cleaning, drying and storage of Red gram.

- **Ragi (Rabi crop)**
  - Irrigation is required for ear head emergence stage of the crop

**Agriculture crops**

**Horticulture crops**

- **Mango**
  - Due to low temperature in morning hours congenital condition for attaching powdery mildew disease and leaf hopper pest on mango orchard, hence farmers are advised to control measure taken to spray of Carbaryl WP@ 4 g/lt of water or Spray Carbendazim @ 1 g/L or Confidor @ 0.5 ml/L of water.

- **Grapes**
  - Due low temperature is observed in the morning hours. This is congenital condition for the occurrence of powdery mildew.
  - Control measure: Spray Carbendazim @ 1 g/L or Tridemorph @ 0.5 ml/L.
  - In grape to control the sucking pest take spay of confidor@ 0.5ml/L of water.

Station Nodal Officer:
UAS, GKVK, Bengaluru