AGROMET-ADVISORY BULLETIN

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Ramanagara district

Weather forecast (Valid from 23rd to 27th December 2015)

Forecast summary:
No rain forecasted during next 5 days. The Maximum temperature ranges from 28.0-29.0°C and Minimum of 17.0-18.0°C. Relative humidity 79-86 % during morning hrs and 48-58 % during noon is expected. Wind speed is expected to 2-5 km/hr.

Weather Based Agro Advisories
Crop information and Crop Stages of the major Kharif/Rabi crops

<table>
<thead>
<tr>
<th>District</th>
<th>Kharif crops</th>
<th>Horticulture crops</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bangalore (U)</td>
<td>Ragi, Redgram</td>
<td>Maize, Grape, Mango</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></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>28</td>
<td>29</td>
<td>28</td>
<td>29</td>
<td>28</td>
</tr>
<tr>
<td>Min Temp Trend (°C)</td>
<td>17</td>
<td>17</td>
<td>17</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td>Total cloud cover (octa)</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Relative humidity (%)Max</td>
<td>79</td>
<td>86</td>
<td>80</td>
<td>86</td>
<td>83</td>
</tr>
<tr>
<td>Relative humidity (%)Min</td>
<td>53</td>
<td>55</td>
<td>48</td>
<td>53</td>
<td>58</td>
</tr>
<tr>
<td>Wind speed(Km/hr)</td>
<td>5</td>
<td>2</td>
<td>4</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Wind Direction (Degrees)</td>
<td>90</td>
<td>60</td>
<td>90</td>
<td>50</td>
<td>20</td>
</tr>
</tbody>
</table>

Agromet Advisory:

Crop Stage/ Condition Pest and Disease Agro advisories

Agriculture crop

Sowing/cultural operation Redgram and Ragi: Right time for harvesting of crops, cleaning, drying and storage of crops.

Horticulture crop

Mango The shoots/branches touching ground may be thinned and ground clearance of the canopy main field to prevent the incidence of pests and disease.

Station Nodal Officer
Bengaluru