The forecast is valid for Kolar district

Weather forecast (Valid from 23rd to 27th January 2016)

Forecast summary:
Light rain forecasted during next 2 days. The Maximum temperature ranges from 29.0-30.0°C and Minimum of 17.0-18.0°C. Relative humidity 80-87 % during morning hrs 54-59 % during noon is expected. Wind speed is expected to 2-3 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>Redgram</td>
<td>Mango</td>
</tr>
<tr>
<td></td>
<td>Groundnut</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Maize</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grape</td>
<td></td>
</tr>
</tbody>
</table>


Agromet Advisory:

Crop | Stage/ Condition | Pest and Disease | Agro advisories
---|------------------|------------------|-----------------|
Redgram and Ragi | Advised for precautionary measure taken while already harvested crops cleaning, winnowing, drying and storage.

Horticulture crop

Mango
- Leaf hopper and Powdery mildew disease incidence is more during before flowering and immediately after fruit formation to manage spraying of Carbaryl, 50WP @4g/litre of water or Imidachlorprid @ 0.3ml/ litre of water for management of leaf hopper.
- Spray Lamda Cyhalothrin 5EC@ 0.5 ml/ litre of water or sulphur dust (SULTAF) 80 W @3g/litre of water against the Powdery mildew diseases.
- Incidence of Leaf hopper severe to spray Azadirachtin (10,000 PPM) @ 7.0 ml/ litre of water.
- Remove the weeds such as lantana which are growing under the mango tree.
- The shoots/branches touching ground may be thinned and ground clearance of the canopy main field to prevent the incidence of pests and disease.
- Destroy the termite mount and termite by drenching Chlorophyriphos @ 5-10 ml/litre of water or Place 2 Aluminum phosphate /termite mount which has one meter circumstances and close all the holes with wet clay soil to avoid air entering into the mount.
Animal Husbandry

- Maintain the optimum room temperature in Sericulture, Poultry and Dairy unit.

Station Nodal Officer
Bengaluru