The forecast is valid for Chikkaballapur district

Weather forecast (Valid from 10th to 14th February 2016)

Forecast summary:
No rain forecasted during next 3 days. The Maximum temperature ranges from 31.0°C and Minimum of 17.0-18.0°C. Relative humidity 63-74 % during morning hrs and 42-47 % during noon is expected. Wind speed is expected to 2-4 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</td>
<td>Redgram</td>
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</tbody>
</table>


Agromet Advisory:

Agriculture crop

Redgram and Ragi
Advised for harvested crops threshing, winnowing, cleaning, drying and storage in dry gunny bag.

Horticulture crop

Mango
- Dry spell situation exists since two month, it is favorable for higher flowering and this weather also favorable for Powdery mildew diseases.
- 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 Lambda 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.
<table>
<thead>
<tr>
<th>Animal Husbandry</th>
</tr>
</thead>
<tbody>
<tr>
<td>➢ Maintain the optimum room temperature in Sericulture, Poultry and Dairy unit.</td>
</tr>
<tr>
<td>➢ FMD Vaccination (CLOVAX or Raksha OVAC).</td>
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<tr>
<td>➢ Before any vaccination deworming should be compulsory to get better results</td>
</tr>
</tbody>
</table>

Station Nodal Officer
Bengaluru