AGROMET-ADVISORY BULLETIN

Date: 08.01.2016

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department
The forecast is valid for Chikkaballapur district
Weather forecast (Valid from 09th to 13th January 2016)

Forecast summary:
No rain forecasted during next 5 days. The Maximum temperature ranges from 28.0-29.0°C and Minimum of 14.0-15.0°C. Relative humidity 63-69 % during morning hrs and 50-53 % 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>
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<tbody>
<tr>
<td>Bangalore (U)</td>
<td>Ragi</td>
<td>Redgram</td>
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<tr>
<td></td>
<td>Maize</td>
<td>Grape</td>
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<td>Mango</td>
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Agromet Advisory:

Agriculture crop
Redgram and Ragi
Advised for harvested crops winnowing, cleaning, drying and storage in dry gunny bag. Provide protective irrigation on rabi crops.

Horticulture crop

Mango
- Dry spell situation exists since one 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.
- If Phaneroganic plants are growing on the mango tree to cut/prune out completely and apply Bordeaux paste or Copper oxy chloride that portion.
- 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 Chlorophyphos @ 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
<table>
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<td>➢ Maintain the optimum room temperature in Sericulture, Poultry and Dairy unit.</td>
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Station Nodal Officer
Bengaluru