AGROMET-ADVISORY BULLETIN

Date: 11.03.2016

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Chikkaballapur district

Weather forecast (Valid from 12th to 16th March 2016)

Forecast summary:
Light rain forecasted during next 5 days. The Maximum temperature ranges from 34.0-35.0°C and Minimum of 20.0-21.0°C. Relative humidity 62-70% during morning hrs and 40-50% during noon is expected. Wind speed is expected to 4-8 km/hr.

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

<table>
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<th>District</th>
<th>Kharif crops</th>
<th>Horticulture crops</th>
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<tr>
<td>Bangalore (U)</td>
<td>Ragi</td>
<td>Grape</td>
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<tr>
<td></td>
<td>Redgram</td>
<td>Mango</td>
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Agromet Advisory:

Crop | Stage/ Condition | Pest and Disease | Agro advisories |
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Bengal gram | Advised for precautionary measure taken while harvested Bengal gram crop.

**Horticulture crop**

**Mango**
- Leaf hopper and Powdery mildew disease incidence is more during 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.

**Animal Husbandry**
- Preparation of silage and use silage during summer season when shortage of green fodder
- Maintain the optimum room temperature in Sericulture, Poultry and Dairy unit.
- Proper ventilation should be maintained for free circulation of air in the sheds.
- Keep the cattle shed clean.
- Animals allow for grazing early in morning or later in evening