AGROMET-ADVISORY BULLETIN

Date: 22.03.2016

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Rural district.

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

Forecast summary:
No rain fall forecasted during next 5 days. The Maximum temperature ranges from 35.0-36.0°C and Minimum of 20.0-24.0°C. Relative humidity 50-69 % during morning hrs and 12-28 % during noon is expected. Wind speed is expected to 4-6 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>Groundnut</td>
<td>Groundnut</td>
<td>Redgram, Maize</td>
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<td>Grape, Mango</td>
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Agromet Advisory:

Agriculture crop

Vegetables Advised to provide irrigation to vegetable and other crops.

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 Imidachloroprid @ 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
- Theleriosis (Theleria vaccine by Indian immunologicals) in March
- Before any vaccination deworming should be compulsory to get better results

Station Nodal Officer
Bengaluru