AGROMET ADVISORY BULLETIN

Date: 24.03.2015

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Kolar district
Weather forecast (Valid from 25th to 29th March 2015)

Forecast summary:
In there is no chances of rain during next 5 days according to the forecast, Temperature going to increase in coming days. Maximum temperature ranging from 34.0-35.0°C and Minimum of 22.0-23.0°C. Relative humidity 59-79 % during morning hrs and 27-33 % during noon is expected. Wind speed is expected to 6-8 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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IBI: Inflorescence Bud initiation, PP(V): Pod Picking Vegetable, F& FS: Flowering to fruit setting, FD: Fruit Development

Agromet Advisory:

Cereals and Pulse
Right time for drying, cleaning and storage of cereals and pulse crops.

Mango
Looking into the weather condition due to low temperature in morning hours congenial condition for attacking powdery mildew disease and leaf hopper pest on mango orchard. Hence farmers are advised to take up control measure by spraying of Carbaryl WP @ 4 g/ l of water or Spray Carbendazim @ 1 g/L or Confidor @ 0.5 ml/ L of water

Grapes
Looking into the weather condition due to low temperature in the morning hours it is congenial for occurrence of powdery mildew. Control measure: Spray Carbendazim @ 1 g/L or Tridemorph @ 0.5 ml/L.

Animal husbandry
Provide shade to milch animals for increasing temperature day by day and decreasing relative humidity. Sprinkle water in milch animal for reducing body heat due to excess temperature.