AGROMET ADVISORY BULLETIN

Date: 17.03.2015

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Kolar district
Weather forecast (Valid from 18th March to 22th March 2015)

Forecast summary:
In there is no chances of rain during next 5 days according to the forecast, Temperature going to increase in cuming days. Maximum temperature ranging from 34.0-35.0°C and Minimum of 20.0-21.0°C. Relative humidity 70-78 % during morning hrs and 30-38 % during noon is expected. Wind speed is expected to 7-9 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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<tr>
<td>Bangalore (U)</td>
<td>-</td>
<td>F &amp; FS</td>
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<tr>
<td>Ragi</td>
<td>H</td>
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<td>Redgram</td>
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<tr>
<td>Maize</td>
<td>FD, M, H</td>
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<td>Grape</td>
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<td>Mango</td>
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Agromet Advisory:

Take up summer ploughing making best use of unusual rainfall which help in control of weeds, soil borne pest and disease.

Cereals and Pulse
Avoid sun drying and cleaning of cereals and pulse crops due to cloudy weather and light rainfall forecast.

Horticulture 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/lt 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. In grape to control the sucking pest take spay of confidor@ 0.5ml/ L of water.

Station Nodal Officer:
UAS, GKVK, Bengaluru