AGROMET ADVISORY BULLETIN

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Date: 17-04-2015

The forecast is valid for Kolar district

Weather forecast (Valid from 18th to 22nd April 2015)

Forecast summary:
Light rain forecasted during next 5 days. Temperature going to decrease in coming days. Maximum temperature ranging from 31.0-32.0°C and Minimum of 21.0-22.0°C. Relative humidity 72-83 % during morning hrs and 42-45 % 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>Ragi</th>
<th>Redgram</th>
<th>Maize</th>
<th>Grape</th>
<th>Mango</th>
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<td>Bangalore (U)</td>
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Agromet Advisory:

Agriculture crops

Soil testing: This is best time for testing of soil mineral content in crop lands and prepares required dosage of fertilizers for next sowing season.

Take up summer ploughing making best use of unusual rainfall which helps 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

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 Dinocoph @ 0.5 ml/ l of water or Spray Profeneb @ 2 g/L or Imidachlorprid 17.8 SL @ 0.3 ml/ L of water.

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.