AGROMET-ADVISORY BULLETIN

Date: 23.06.2015
Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Ramanagara district
Weather forecast (Valid from 24th to 28th June 2015)

Forecast summary:
Light rain forecasted during next 5 days. The Maximum temperature ranges from 29.0-30.0°C and Minimum of 21.0-21.0°C. Relative humidity 80-86% during morning hrs and 62-73 % during noon is expected. Wind speed is expected to 8-12 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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<tr>
<td></td>
<td>S,G</td>
<td>Maize</td>
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<tr>
<td></td>
<td>S,G</td>
<td>Grape</td>
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<td></td>
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<td>Mango</td>
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</tbody>
</table>


Agromet Advisory:

Agriculture crop

Sowing
Where ever sufficient rainfall received, farmers are advised to go for sowing of Redgram with suitable varieties of TTB-7 ,BRG-1 and Hyd-3c @15kg/ha and treat the seeds with rhizobium culture @ 500gm/ha before sowing. Sow the seeds with spacing of 60 cm x 23 cm.

Groundnut
Bunch type of varieties , JL-24 and TMV-2 (Use 125 kg seeds/ha (i.e 50 kg seeds per acre) · Seed treatment with Rhizobium 2.5 kg/ha and PSB 2.5 kg/ha · Fertilizer dosage per hectare 25kg N (55 kg urea), 50 kg P (313 kg SSP), 25 kg K (42 kg Potassium Sulphate), 25 kg Zinc Sulphate and 25 kg Ferrous sulphate. · Spacing followed is 30cm (Row) x 10 cm (Plant). · Pre-emergent application of herbicide Atrazine 50 WP @ 1 kg /ha in 1000 ltr (i.e.2 gram of atrazine in 1 ltr of water) immediately after the sowing or within 48 hours of sowing.

Station Nodal Officer
Bengaluru