AGROMET-ADVISORY BULLETIN
Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Date: 16.06.2015

The forecast is valid for Bengaluru Urban district

Weather forecast (Valid from 20th to 24th June 2015)

Forecast summary:
Light to medium rain forecasted during next 5 days. The Maximum temperature ranges from 26.0-27.0°C and Minimum of 20.0-21.0°C. Relative humidity 82-84 % during morning hrs and 61-74 % during noon is expected. Wind speed is expected to 5-8 km/hr.

Weather Based Agro Advisories
Crop information and Crop Stages of the major Khari/Rabi crops

<table>
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<tr>
<th>District</th>
<th>Kharif crops</th>
<th>Horticulture crops</th>
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<tbody>
<tr>
<td>Bangalore (U)</td>
<td>Ragi</td>
<td>Redgram</td>
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<td>S,G</td>
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Agromet Advisory:

Crop Stage/ Condition  Pest and Disease  Agro advisories

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.