AGROMET-ADVISORY BULLETIN

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Urban district

Weather forecast (Valid from 15th to 19th August 2015)

Forecast summary:
Light rain forecasted during next 5 days. The Maximum temperature ranges from 28.0-29.0°C and Minimum of 20.0-21.0°C. Relative humidity 84-87 % during morning hrs and 60-69 % during noon is expected. Wind speed is expected to 4-9 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>
</tr>
</thead>
<tbody>
<tr>
<td>Bangalore (U)</td>
<td>Ragi</td>
<td>Redgram</td>
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<td>EV, VG, Branching</td>
<td>S,G, EV, VG, Ts</td>
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</tbody>
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General advisory:
1. Undertake intercultural operation to control the weeds and to increase the moisture availability to crops.
2. Spray 2% potassium chloride for drought affected crops sown under double cropping system or early sown long duration crop.

Crops suggested for July end and August months (Eastern Dry Zone)

- **Ragi**: Indaf-8, Indaf-5 (before July 3rd week), GPU-28, HR-911 (till August 2nd week).
- **Sunflower**: Morden, KBSH-1, KBSH-41, KBSH-42, KBSH-44 and KBSH-53.
- **Maize**: Deccan-103, Vijaya composite and Ganga-11
- **Cowpea**: C-152, KM-5 and PKB-4 (vegetable purpose)

Agromet Advisory:

- Undertake residue mulch by using the residues of weeds, gliricidia and other green manure crops grown on the bunds, borders and along the drainage lines.
- Wherever over population of crop plants is existing, undertake thinning operation for better availability of scarce soil moisture to the reduced population of crop plants.