The forecast is valid for Bengaluru Urban district
Weather forecast (Valid from 01st to 05th August 2015)

Forecast summary:
Light rain forecasted during next 5 days. The Maximum temperature ranges from 29.0-30.0°C and Minimum of 20.0°C. Relative humidity 82-87% during morning hrs and 53-61% 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 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, Redgram, Maize</td>
<td>Grape, Mango</td>
</tr>
</tbody>
</table>


Agromet Advisory:

Crops

1. Crop sowing is delayed due to inadequate rainfall in parts of South Interior districts particularly Bangalore urban and Ramangara districts.
2. Since, there was excess rainfall in the month of May and June, the surplus rainwater might have been stored in farm ponds, nala bunds, check dams and other rain water storage structures. This stored rainwater may be best used for protective irrigation during the prevailing dry spell.
3. Undertake intercultural operation to control the weeds and to increase the moisture availability to crops.
4. spray 2% potassium chloride for drought affected crops sown under double cropping system or early sown long duration crop.

Wherever, the long duration crops like Redgram, and Castor has been sown, undertake earthing up operation in addition to the above agronomic measures. Earthing up makes a better availability of soil moisture to the crop rows through conversion of the land into ridges and furrow system.

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.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cowpea, Greengram</td>
<td>Short duration pulse crops noticed aphids incidence to control spray Dimethoate-30 EC @ 1.7 ml or Phosphomidon 100 EC @ 0.5 ml/litre of water.</td>
</tr>
</tbody>
</table>

---

Station Nodal Officer

Bengaluru