AGROMET-ADVISORY BULLETIN

Date: 14.06.2016

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Ramanagara district

Weather forecast (Valid from 15th June to 19th June 2016)

Forecast summary:
Light to medium rainfall forecasted during next 5 days. The Maximum temperature ranges from 29.0-31.0°C and Minimum of 20.0-21.0°C. Relative 80-87 % during morning hrs and 65-72% during noon is expected. Wind speed is expected 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>Kharif crops</th>
<th>Horticulture crops</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bangalore (U)</td>
<td>-</td>
<td>R,H</td>
</tr>
<tr>
<td>Ragi</td>
<td>Redgram</td>
<td>-</td>
</tr>
<tr>
<td>Maize</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Grape</td>
<td>Mango</td>
<td></td>
</tr>
</tbody>
</table>


Agromet Advisory:

Agriculture crop

- Next 2-3 days monsoon will active as per IMD forecasted, advised to farmers for sowing will continued based on soil moisture is sufficient.
- The following crops are suggested for sowing. **Under monocropping the long duration crops:**
  - Redgram: TTB-7, BRG-1,2,4&5
  - Castor: DCS-9 (Jyothi), DCH-177&32
- **Under double cropping the short duration crops:**
  - Ragi: Indaf-9, ML-365, Seasamum: Navile-1, T-7
  - Groundnut: TMV-2, JL-24, KCG-6
  - Cowpea: TVX-944, KBC-1, Green gram: PS-16, PDM-84,178

- **General advisory**
  - Before sowing take up land preparation and strengthen the bund which will facilitate conservation of rainwater of pre-monsoon showers.
  - FYM and tank silt application in field.
  - Tank silt application will improve the soil texture and soil fertility.
  - Ploughing across the slope will make in situ soil moisture conservation
  - Take up land leveling so that more rain water is conserved in the soil.

Horticulture crop

- **Mango**
  - Taken up deep plough to expose the soil to kill the different stages of insect.
  - Advised to harvesting of mango fruits as early because of continuous rainfall fruit fly incidence is more.
  - Take up harvesting without dropping fruit on the soil to avoid the damage.

Animal Husbandry

- Proper ventilation should be maintained for free circulation of air in the sheds.
- Keep the cattle shed clean.

Station Nodal Officer