AGROMET-ADVISORY BULLETIN

Date: 30.08.2016

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Ramanagara district

Weather forecast (Valid from 31st August to 4th September 2016)

Forecast summary:

Light rainfall forecasted during next 5 days. The Maximum temperature ranges from 26.0-28.0°C and Minimum of 19.0-21.0°C. Relative humidity 91-92% during morning hrs and 62-67% during noon is expected. Wind speed is 11.0-13.0 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>
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<tbody>
<tr>
<td>Bangalore (U)</td>
<td>Groundnut</td>
<td>Redgram</td>
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<td>EV.V</td>
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Agromet Advisory:

Agriculture crop

- Based on Extended Range Weather Forecast (ERWF) scanty rainfall is forecasted for next week (August 4th week).
- Postpone sowing operation for another one week.
- Provide one protective irrigation to standing agricultural crops.

Ragi

- Postpone sowing operation until soaking/sufficient rainfall received.

Maize

- Undertake intercultural operation to control the weeds and to increase the moisture availability to crops.
- 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.
- To control stem borer in Maize Spray Quinolphos-25 EC @ 2ml/liter of water or Chlorophyriphos -20 EC @ 2ml/liter of water.

Redgram

- 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.

- If Wilt diseases noticed in field – Drenching Carbendazim 50 WP 2 g/litre of water.
- Remove and burn the wilt infected plant in field.

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<thead>
<tr>
<th>Groundnut</th>
<th>Undertake intercultural operation followed by hand weeding should be attended.</th>
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**Animal Husbandry**

<table>
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<tr>
<th>Cattle</th>
<th>Proper ventilation should be maintained for free circulation of air in the sheds.</th>
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<td></td>
<td>For milch animals regularly follow schedule of 1 kg feed + 50 g mineral mixture per 2 litres of milk yield. Feed animals with a mixture of green grass + hay + minerals + dry feed</td>
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**Karnataka**

**18 August 2016**

Agriculture vigour is moderate over entire state of Karnataka.

**Station Nodal Officer**

UAS, GKVK