AGROMET-ADVISORY BULLETIN

Date: 30.10.2015

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Urban district

Weather forecast (Valid from 31st October to 04th November 2015)

Forecast summary:
Light rain forecasted during next 5 days. The Maximum temperature ranges from 31.0-32.0°C and Minimum of 20.0-21.0°C. Relative humidity 72-76 % during morning hrs and 44-53 % during noon is expected. Wind speed is expected to 2-4 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></td>
<td>Ragi</td>
<td>Redgram</td>
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<tr>
<td>Bangalore (U)</td>
<td>-</td>
<td>F, PF</td>
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</tbody>
</table>


Agromet Advisory:

Agriculture crop

1. Drench Carbendazim @ 1.0 gm/liter of water to control of wilt in redgram.
2. For soil-moisture conservation, residue mulching is advocated between the crop rows by spreading of the uprooted weeds and cut gliricidia and other grasses grown on the bund.
3. The rain water stored in farm pond, nala bund, check dams and percolation tanks may be best used for protective irrigation/ life saving irrigation if available.
4. Wherever the plant population is more, the numbers can be brought down and the biomass can be used as fodder.
5. The rabi crops in black soil areas may be delayed till the soaking rains are received.

Recommended to take up very short duration crops like cowpea, horsegram, sunflower, niger, with protective irrigation at the maturity stage. After the harvest of paddy, short duration pulses like bengal gram can be taken up in paddy fallows.

During this week also the following crops are suggested for sowing of medium to short duration varieties, provided protective irrigation at the maturity stage.

Finger millet - Indaf-7, Indaf-9, Indaf-15, ML-365
Maize – Deccan-103, Vijaya composite, NAH-1137 and Ganga-11.
<table>
<thead>
<tr>
<th>Variety</th>
<th>Varietal Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bengal gram</td>
<td>JJ-11, KAK-2 and Vishal</td>
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<tr>
<td>Field bean</td>
<td>HA-3 and HA-4</td>
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<tr>
<td>Horse gram</td>
<td>KBH-1 and PHG-9</td>
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Station Nodal Officer
Bengaluru