AGROMET ADVISORY BULLETIN

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Kolar district

Weather forecast (Valid from 21st to 25th October 2015)

Forecast summary:
No rain forecasted during next 5 days. The Maximum temperature ranges from 31.0-32.0°C and Minimum of 19.0-20.0°C. Relative humidity 68-72 % during morning hrs 51-53 % during noon is expected. Wind speed is expected to 2 km/hr.

Weather Based Agro Advisories

Crop information and Crop Stages of the major Kharif/Rabi crops

<table>
<thead>
<tr>
<th>District</th>
<th>Groundnut</th>
<th>Redgram</th>
<th>Maize</th>
<th>Grape</th>
<th>Mango</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bangalore (U)</td>
<td>PL,M</td>
<td>F, PF</td>
<td>VG</td>
<td>-</td>
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Agromet Advisory:

1. Inter-cultivation operations like weeding, hoeing need to be carried out in already sown crops.
2. Spraying of fungicide & pesticide (need based) if the incidence of pest and diseases exceeds threshold level of crops. As a precautionary measure to control tikka disease for groundnut spray Bavistin @ 0.5 gm/litre of water. For leaf roller pest spray Quinalphos @ 2ml/litre of water. Drench Carbendazim @ 1.0 gm/liter of water to control of wilt in redgram.
3. The farmers are advised to make crescent bund/basins for perennial horticulture crops below the canopy to conserve moisture.
4. Apply recommended top dress fertilizer ragi crop field.
   - 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
Bengal gram: JJ-11, KAK-2 and Vishal
Field bean: HA-3 and HA-4
Horse gram: KBH-1 and PHG-9
Niger: KBN-1
Black gram: Rashmi