AGROMET-ADVISORY BULLETIN

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Urban district

Weather forecast (Valid from 18th May to 22nd May 2016)

Forecast summary:

Light to medium rainfall forecasted during next 5 days. The Maximum temperature ranges from 28.0-30.0°C and Minimum of 21.0-22.0°C. Relative Humidity 86-93 % during morning 71-85 % during noon is expected. Wind speed is expected to 4-5 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</td>
<td>Redgram</td>
</tr>
<tr>
<td></td>
<td>Indaf -9, ML-365</td>
<td>TTB-7, BRG-1.2,4&amp;5</td>
</tr>
</tbody>
</table>


Agromet Advisory:

Crop Stage/ Condition Pest and Disease Agro advisories

Agriculture crop

The following crops are suggested for sowing of medium to long duration varieties.

- Ragi
- Groundnut: TMV-2, JL-24, KCG-6
- Redgram: TTB-7, BRG-1.2,4&5
- Cowpea: TVX-944, KBC-1, Green gram: PS-16, PDM-84,178
- Black gram: Karagao-3, T-9, Rashmi(LBG-625)

General advisory

- Summer ploughing, FYM and tank silt application in field.
- Take up land preparation and strengthen the bund with fodder grass which will facilitate conservation of rainwater due to pre-monsoon showers. Ploughing across the slope will make insitu soil moisture conservation
- Take up land leveling so that more rain water is conserved in the soil.
- For Soil moisture conservation in mango orchard, weeds and crop residues may be mulched.

Horticulture crop

- Taken up summer plough to expose the soil to kill the different stages of insect.
- 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.