AGROMET-ADVISORY BULLETIN

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Rural district.

Weather forecast (Valid from 25th May to 29th May 2016)

Forecast summary:
Light rainfall forecasted during next 5 days. The Maximum temperature ranges from 34.0-35.0°C and Minimum of 21.0-22.0°C. Relative humidity 72-85 % during morning hrs and 42-59 % during noon is expected. Wind speed is expected to 4-7 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>Groundnut</td>
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<td>Redgram</td>
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<td>Maize</td>
<td>Grape</td>
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Agromet Advisory:

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
- Black gram: Karagao-3, T-9, Rashmi(LBG-625)

General advisory:
- The farmers are procure good quality of seeds and fertilizers. Take up the germination test for Kharif sowing.
- Summer ploughing, FYM and tank silt application in field.
- Tank silt application will improve the soil texture and soil fertility.
- Before sowing take up land preparation and strengthen the bund which will facilitate conservation of rainwater of 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.

### Horticulture crop

| Mango | - 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.

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**Station Nodal Officer**

**Bengaluru**

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**18th May 2016**

**Karnataka**

![Soil Moisture Index](image)

Severely wet condition of soil moisture is observed over southern and western districts of Karnataka. Central districts shows moderate wet condition. Rest of the state is in mild dry condition.