AGROMET-ADVISORY BULLETIN  

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Date: 08.07.2016

The forecast is valid for Bengaluru Rural district.

Weather forecast (Valid from 09th July to 13th July 2016)

Forecast summary:

Light rainfall forecasted during next 5 days. The Maximum temperature ranges from 27.0-29.0°C and Minimum of 20.0-°C. Relative humidity 81-88 % during morning hrs and 65-71% during noon is expected. Wind speed is expected to 8-10 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>
<td>Groundnut</td>
<td>Redgram</td>
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<td>S,G</td>
<td>S,G, EV</td>
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Agromet Advisory:

There is an Extended Range Weather forecast (ERWF) of dry spell for next 15 days.

- Postpone sowing operation until soaking/sufficient rainfall received.
- Undertake interculture operation to control the weeds and to increase the moisture availability to crops. Interculture operation creates a soil mulch thereby conserving the soil moisture to the advantage of crop plants.
- Wherever, the long duration crops like Redgram, and Castor has been sown, undertake earthing up operation in addition to the above agronomic measures. Earthing up makes a better availability of soil moisture to the crop rows through conversion of the land into ridges and furrow system.
- 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.
- Recommended for medium to short duration crops like ragi (Indaf-5, 9, MR-6, GPU-28, 48, ML-365), maize (Ganga, Deccan, Vijaya composite and Composite NAC), groundnut (JL-24, KCG-2, GBBD-4), cowpea (C-152, KM-5 and PKB-4 for vegetable purpose) and greengram (PS-16, PDM-84 & 178).
- Make use of farm pond water and this may be used for protective irrigation during the prevailing dry spell.
Proper ventilation should be maintained for free circulation of air in the sheds.
Keep the cattle shed clean.

Station Nodal Officer
UAS, GKVK

Severely wet condition of soil moisture is observed in entire state of Karnataka, except few in north and South-east shows moderate wet condition.