AGROMET-ADVISORY BULLETIN

Date: 18.08.2015

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Urban district

Weather forecast (Valid from 19th to 23rd August 2015)

Forecast summary:

Light rain forecasted during next 5 days. The Maximum temperature ranges from 27.0-30.0°C and Minimum of 20.0-21.0°C. Relative humidity 86-89 % during morning hrs and 59-71 % during noon is expected. Wind speed is expected to 4-17 km/hr.

Weather Based Agro Advisories

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

<table>
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<th>District</th>
<th>Kharif crops</th>
<th>Horticulture crops</th>
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<tbody>
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<td>Bangalore (U)</td>
<td>Ragi, Redgram</td>
<td>Maize, Grape, Mango</td>
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</tbody>
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Agromet Advisory:

1. Undertake intercultural operation to control the weeds and to increase the moisture availability to crops.
2. spray 0.5% potassium nitrate for drought affected crops sown under double cropping system or early sown long duration crop.

Crops suggested for August months (Eastern Dry Zone)

Ragi: undertake thinning out of week seedlings for effective moisture utilization.

Varieties for sowing: Indaf-9, Indaf-5, GPU-26,28,45,48, HR-911


Maize: Deccan-103, Vijaya composite and Ganga-11

Cowpea: C-152, KM-5 and PKB-4 (vegetable purpose)

Redgram, Groundnut

- Undertake residue mulch by using the residues of weeds, gliricidia and other green manure crops grown on the bunds, borders and along the drainage lines.
- 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.

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Station Nodal Officer

Bengaluru