AGROMET-ADVISORY BULLETIN

AGROMET - ADVISORY BULLETIN

Date: 19.08.2016

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Urban district

Weather forecast (Valid from 20th August to 24th August 2016)

Forecast summary:

Light rainfall forecasted during next 5 days. The Maximum temperature ranges from 28.0-29.0°C and Minimum of 20.0°C. Relative Humidity 87-90 % during morning 71-75 % during noon is expected. Wind speed is expected 11-13 km/hr.

Weather Based Agro Advisories

Crop/Component | Stage/Condition | Pest and Disease | Agro advisories
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**Agriculture crop**

**General**

- Based on Extended Range Weather Forecast (ERWF) scanty rainfall is forecasted for next week (August 4th week).
- Postpone sowing operation for another one week.
- Provide one protective irrigation to standing agricultural crops.

**Ragi**

- Postpone sowing operation until soaking/sufficient rainfall received.

**Maize**

- Undertake intercultural operation to control the weeds and to increase the moisture availability to crops.
- 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.
- To control stem borer in Maize Spray Quinolphos-25 EC @ 2ml/liter of water or Chloropyriphos -20 EC @ 2ml/liter of water.

**Redgram**

- 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.
- If Wilt diseases noticed in field – Drenching Carbendazim 50 WP 2 g/litre of water.
- Remove and burn the wilt infected plant in field.

**Groundnut**
- Undertake intercultural operation followed by hand weeding should be attended.

**Animal Husbandry**

**Cattle**
- Proper ventilation should be maintained for free circulation of air in the sheds.
- For milch animals regularly follow schedule of 1 kg feed + 50 g mineral mixture per 2 litres of milk yield. Feed animals with a mixture of green grass + hay + minerals + dry feed.

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**Karnataka**

18 August 2016

Agriculture vigour is moderate over entire state of Karnataka.

Station Nodal Officer
UAS, GKVK