AGROMET-ADVISORY BULLETIN
Issued jointly by, UAS, Bengaluru & Indian Meteorological Department
The forecast is valid for Bengaluru Urban district
Weather forecast (Valid from 08th June to 12th June 2016)

Forecast summary:

<table>
<thead>
<tr>
<th>Parameters</th>
<th>08.06.16</th>
<th>09.06.16</th>
<th>10.06.16</th>
<th>11.06.16</th>
<th>12.06.16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rainfall (mm)</td>
<td>10</td>
<td>6</td>
<td>5</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>Max Temp Trend (deg °C)</td>
<td>31</td>
<td>30</td>
<td>29</td>
<td>29</td>
<td>30</td>
</tr>
<tr>
<td>Min Temp Trend (deg °C)</td>
<td>21</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>19</td>
</tr>
<tr>
<td>Total cloud cover (octa)</td>
<td>8</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>Relative humidity (%)(Max)</td>
<td>80</td>
<td>86</td>
<td>85</td>
<td>80</td>
<td>89</td>
</tr>
<tr>
<td>Relative humidity (%)(Min)</td>
<td>65</td>
<td>69</td>
<td>70</td>
<td>70</td>
<td>64</td>
</tr>
<tr>
<td>Wind speed(Km/hr)</td>
<td>4</td>
<td>5</td>
<td>4</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>Wind Direction (Degrees)</td>
<td>250</td>
<td>240</td>
<td>230</td>
<td>250</td>
<td>230</td>
</tr>
</tbody>
</table>

Light to medium rainfall forecasted during next 5 days. The Maximum temperature ranges from 29.0-31.0°C and Minimum of 19.0-21.0°C. Relative Humidity 80-89 % during morning 64-70 % during noon is expected. Wind speed is expected to 4-6 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>-</td>
<td>-</td>
</tr>
</tbody>
</table>


Agromet Advisory:

Agriculture crop

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.