### Actural weather parameters recorded during last week 
(Dated 20th to 26th July, 2019)

<table>
<thead>
<tr>
<th>Date</th>
<th>Rainfall (mm)</th>
<th>Temperature (°C)</th>
<th>Wind Speed (km/hr)</th>
<th>Cloud Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>20/07</td>
<td>16.6</td>
<td>23.0</td>
<td>2.1</td>
<td>Cloudy</td>
</tr>
<tr>
<td>21/07</td>
<td>3.0</td>
<td>23.5</td>
<td>2.8</td>
<td>Cloudy</td>
</tr>
<tr>
<td>22/07</td>
<td>10.8</td>
<td>23.0</td>
<td>3.7</td>
<td>Cloudy</td>
</tr>
<tr>
<td>23/07</td>
<td>51.9</td>
<td>28.0</td>
<td>1.6</td>
<td>Cloudy</td>
</tr>
<tr>
<td>24/07</td>
<td>116.9</td>
<td>23.5</td>
<td>0.3</td>
<td>Cloudy</td>
</tr>
<tr>
<td>25/07</td>
<td>69.8</td>
<td>T max (°C)</td>
<td>T min (°C)</td>
<td></td>
</tr>
<tr>
<td>26/07</td>
<td>40.2</td>
<td>28.0</td>
<td>23.5</td>
<td></td>
</tr>
</tbody>
</table>

### General Weather condition in forthcoming 5 days

**Weather Prediction Based Agro-Advice**

#### Rice
- **Growth Stage**: Seedling
- **Advisory**: If remaining,remaining, complete the transplanting operations up to the end of this month. Application of second dose of fertilizers i.e. 870 gm of Urea per R area, if the crop has completed one month after transplanting. Before application of fertilizers, complete weeding operation and remove water. After application of fertilizers store water in the field. Regular supervision of the rice field should be carried out for any incidence of pests or diseases. Use Beauclor herbicide in highly drained soil @ 30 ml 50 EC Beauclor per guntha 4 days after transplanting in paddy. Ensure water stagnant condition after spraying. Drain out excess water from rice field wherever necessary.

#### Nagli
- **Growth Stage**: Seedling
- **Advisory**: If the nagli seedlings are 15 days old, the do the weeding and give 1st dose of urea @ 1kg/seed bed in the nursery. For transplanting, ploughing should be done perpendicular to the slope. Application of 870 gms of urea and 2.5 kg of SSP/R area is recommended.

#### Groundnut
- **Growth Stage**: Sowing
- **Advisory**: Complete the sowing of kharif groundnut as early as possible. Use Beauclor or Oxydizol herbicide in groundnut @ 1.5 or 0.5 kg a.i. per hectare in 500 to 600 liter water. Spraying by herbicide should be done in dry period. Drain out excess water from groundnut field wherever necessary.

#### Mango
- **Growth Stage**: -
- **Advisory**: If the application of fertilizer is completed in Mango, it is advocated to apply paclobutrazol during 15th July to 31st August for regular bearing in Mango for trees having age more than 10 years. It is applied as per the canopy of tree i.e. East-West of the canopy is 5 meters and North-South length of canopy is 3 meters, the average canopy will be 4 meters. Chemical (cultar) contains 23 per cent active ingredient of paclobutrazol. So it should be given @ 3 ml/meter canopy of the tree. For 4 meters the dose will be 12 ml/tree. Calculated quantity of paclobutrazol should be mixed in 3 to 6 litres of water as per the canopy of the tree. Apply paclobutrazol solution below the tree canopy i.e. by making 25 to 30 holes 15 cm deep inside the fertilizer ring. In each hole apply 100 ml solution. Weeding should be done before and after application of paclobutrazol. There should be sufficient moisture in the soil during application. Protect the new flush from mango hoppers, leaf eating caterpillars, shoot borer and midge fly. If incidence is noticed, spraying with Dimethoate 25 EC @12 ml or Monocrotophos 36 WSC @ 11 ml per 10 litres of water as per need is advocated.

#### Cashew
- **Growth Stage**: -
- **Advisory**: If the incidence CSRB is noticed in cashew, remove the grubs with the help of 15 mm chisel and application of Chloropyriphos 10 ml in infested holes on Cashew plant and drenching the remaining solution around tree trunk near the ground region is advocated. Cut the dead wood and diseased branches and apply 1% Bordeaux paste to the cut surface.

#### Cashew, Coconut, Arecanut & Sapota
- **Growth Stage**: Seedling
- **Advisory**: For control of leaf spot of Coconut and Koleroga (fruit drop) disease of Arecanut, spraying of 1% Boro mixtute in the orchard is suggested. Apply manures and fertilizers to cashew, coconut, arecanut and sapota etc. as per recommended by the University. For five years old plant of Coconut, application of first dose of N (750 g urea) and K (660 g MoP) along with sufficient quantity (5 glamelas) of FYM and 3 kg of SSP is recommended. There should be enough moisture in the soil during the application.

#### Vegetables
- **Growth Stage**: Seedling
- **Advisory**: Drain out excess water from the cucurbitas field wherever necessary.