Weather condition during last week (09.04.2020 to 15.04.2020)

<table>
<thead>
<tr>
<th>Date</th>
<th>Rainfall (mm)</th>
<th>T-MAX (°C)</th>
<th>T-MIN (°C)</th>
<th>Cloud Cover</th>
<th>Rh Max (%)</th>
<th>Rh Min (%)</th>
<th>Wind speed (kmph)</th>
<th>Wind Direction (deg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>16/4/2020</td>
<td>2</td>
<td>40</td>
<td>23</td>
<td>4</td>
<td>55</td>
<td>12</td>
<td>4</td>
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<tr>
<td>17/4/2020</td>
<td>0</td>
<td>40</td>
<td>24</td>
<td>1</td>
<td>70</td>
<td>14</td>
<td>3</td>
<td>199</td>
</tr>
<tr>
<td>18/4/2020</td>
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<td>23</td>
<td>2</td>
<td>66</td>
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<tr>
<td>19/4/2020</td>
<td>2</td>
<td>39</td>
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<td>3</td>
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<td>13</td>
<td>4</td>
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<tr>
<td>20/4/2020</td>
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<td>38</td>
<td>23</td>
<td>3</td>
<td>89</td>
<td>13</td>
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</tbody>
</table>

Weather Forecast up to 20.04.2020 given by Met. Centre, IMD, Bhubaneswar

- 4 mm rain is expected on Thursday and Sunday.
- Sky will remain partially cloudy next five days.
- Wind will blow at a speed of 3-5 kmph.
- Max temp will decrease from 40 to 38°C whereas min. temp. will remain between 23 & 24°C.
- Apply fertilizers based on soil test report.

Mango:
- Prevailing conditions are favourable for incidence of mango hoppers. To control it, spray Thiomethoxam @0.4 g + Hexaconazol @ 2ml/l of water
- Spray Planofix @ 3.5ml / 15 lit of water to avoid flower drop and to enhance fruit formation.

Pulses:
- In greengram there is yellowing of leaves. To control spray Thiomethoxam @ 1g in 4 litres of water.

Sugar cane:
- Carry out wrapping and propping as the crop attains 4-5 months age in medium and late duration varieties.
- Spray Lambda cyhalothrin @2ml/litre of water to minimize infestation of top shoot borer,
- Avoid ratooning in red rot affected areas and spray the crop with Mancozeb 0.3% (3gm/litre) or Carbendazim 0.1% at 15 days interval.

Vegetables:
- In case of fruit and shoot borer in Brinjal spray coragen 20 SC @ 60 ml in 200 litre water/acre.
- Bacterial and fungal wilt may be reported in tomato field, to control it drenching with copper oxychloride @ 3g+ plantomycin @ 1 g/ litre of water.

Fishery:
- Maintain 5 ft depth of water in the fish pond.
- Harvest the fish from the pond where it is not possible to maintain 5 ft depth of water.

Animal Science:
- Due to increase in temperature, don’t allow the domestic animals to outside for grazing during 11 am to 3 pm.
- Provide sufficient clean drinking water to cattle and keep their sheds clean.
- Provide vaccination at regular interval.

The above advisory is prepared based on the information available and not legal.

For any problem related to agriculture sector, please dial the toll free number 1800 180 1551.