**Week No.34**  
**No.939 (Eng/Odia.Bulletin)**  
**Dt–23.08.2016**

**District – Khurda (East and South-Eastern Coastal Plain Agroclimatic Zone)**

The district received 40.3 mm rain during their last week. The mean daily maximum and minimum temperature were 31.7°C and 26.0°C in the Khurda district during the last week. As the district received fair amount of rainfall in last week so beusanship of direct seeded transplanting is almost completed. Sowing of kharif non-paddy crops such as green gram and black gram, oil seed like sesame, etc are going to be completed. Plant protection of marigold and dahila are being carried out. Kharif vegetables like cucurbits, lady’s finger and guard crops is at flowering stage. Harvesting of corms and colocasia has been started. Planting of fruit trees is going to be almost completed. Top dressing of paddy and non-paddy crops are being carried out.

**Forecast (Up to 28.08.2016)**

**Given by Met. Centre, IMD, Bhubaneswar**

<table>
<thead>
<tr>
<th>DISTRICT</th>
<th>KHORDHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>24-08-2016</td>
</tr>
<tr>
<td>Rainfall (mm)</td>
<td>9</td>
</tr>
<tr>
<td>T-MAX (°C)</td>
<td>33</td>
</tr>
<tr>
<td>T-MIN (°C)</td>
<td>25</td>
</tr>
<tr>
<td>Cloud cover</td>
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</tr>
<tr>
<td>Rh Max (%)</td>
<td>86</td>
</tr>
<tr>
<td>Rh Min (%)</td>
<td>51</td>
</tr>
<tr>
<td>Wind speed (kmph)</td>
<td>5</td>
</tr>
<tr>
<td>Wind Direction (deg)</td>
<td>223</td>
</tr>
</tbody>
</table>

For further information, contact the Met. Centre, Aerodrom Area, IMD, Bhubaneswar, Tel. 0674-2596116.

- Complete transplanting of rice in this week with 15-day old seedling as all the districts received a fair amount of rainfall due to active monsoon.
- Go for top dressing of the direct seeded early rice.
- Complete sowing on non-paddy crops like pulses and oilseeds like sesame etc, in upland to best utilize the rainfall received during last week.
- Go for early sowing of kharif vegetables like cole crops like cabbage and cauliflower.
- Late sown ragi crop is at 20 days stage. Go and hoering. Apply 5 Kg nitrogen /acre.
- The weather is optimum for sowing of soyabeain. Grow improved HYVs like Aankur, Gourav, P. K. 73-163 and T-49. Use 30 kg seeds /ac
- Before sowing the seeds are to be treated with 2 g Bavistin/kg seeds. Treat the seeds with the Rhizobium culture @ 200 g culture/10 kg seeds ie, 7 days after fungidal treatment Apply 16:12:12 kg NPK/acre as basal. Sow the seeds in lines at 30 cm apart with 10 cm between plants.
- Groundnut crop is at 3 to 4 week stage. Go for hoering and weeding. Apply 100 kg Gypsum/acre followed by earthing up. Whetean attack has been found in rainfall deficit areas. Go for soil drenching with 2 ml Chloropyriphos in each litre water thoroughly.
- Use 816 kg NPK/acre
- Plant the material at 30x20 cm spacing in the afternoon hour followed by light irrigation. Before planting apply 20 ton FYM, 40:80:80 kg NPK/acre
- The weather is optimum for planting Ground Gampa, Patakpara, Bantal, Robusta and Kabuli etc. Use healthy corms or seedlings.
- Use 8 kg Neem oil cake/acre before sowing seeds are to be treated with 2 g Bavistin/kg seeds. Treat the seeds with the Rhizobium culture @ 200 g culture/10 kg, apply 80 kg Neem oil cake/acre under rainfall condition.
- The weather is optimum for planting Marigold. African Marigold Grow varieties like Giant Ball, African Yellow, Giant Ball African orange, Giant Ball African orange.
- Use healthy seedlings raised from healthy seed. Plant the seedlings in 0.5x0.5x0.5 m pit at 2.5x2.5 m distance.
- The weather is optimum for planting of Ground Gampa, Patakpara, Bantal, Robusta and Kabuli etc. Use healthy corms or seedling culture.
- Use healthy seeds raised from seeds.
- Use 2 ml Chloropyriphos in each litre water thoroughly.
- Use 8 kg Neem oil cake/acre before sowing seeds are to be treated with 2 g Bavistin/kg seeds. Treat the seed with the Rhizobium culture @ 200 g culture/10 kg, apply 80 kg Neem oil cake/acre under rainfall condition.
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