The mean maximum daily temperature was 32.3°C and mean minimum daily temperature was 25.9°C of the Jagatsingpur. The district received 1.4 mm rain during the last week. Crop condition of summer rice was satisfactory, however, the crop is heavily infested with stem borer and blast due to high temperature and moisture stress. Intercultural operation of summer crops like groundnut, sesame sunflower and pulses are going on. Planting of summer vegetables like okra and cucurbits has been completed. Planting of marigold and tube rose are going on. The summer crop conditions are satisfactory. Rainfall up to end of this week is Normal. Overall crop condition is Normal.

**Forecast (Up to 20.04.2020)**

Given by Met. Centre, IMD, Bhubaneswar

### District – Jagatsinghpur

The district is likely to be dry up to Thursday and may receive light on Friday with slightly cloudy sky. The wind speed will remain within 21 to 30 kmph up to next four days. Both the daily maximum and minimum temperatures are likely to decrease by 1°C by Friday.

### District: Jagatsinghpur

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### District Jagatsinghpur

<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>
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</tr>
</tbody>
</table>

Further information, contact the Met. Centre, Aerodrom Area, IMD, Bhubaneswar, Tel. # 0674-2596116.

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**SUMMER RICE:** Rice may be infected with following pests. To control them carry out the control measures given below:

High temperature may favour the egg laying of stemborer in rice in the main field. To attract the butterflies, place 4 Phenomon Traps/acre, collect the adults and destroy them by burning them under soil or by burying. **Stem Borer.** For stem borer apply granular insecticide fipronil @ 6kg/acre or 2ml fipronil 5%/SC/ltr. **Blast:** - Apply recommended dose of Potash. And spray 1g/1.5g Carbendazim or trioclazole or 2ml kasugamycin/ltr water. **Brown spot:** - Don’t apply more N- fertilizer. And to control spray 1.5g carbendazim + 1.5 g mancozeb/l. Water.

**SUMMER PULSES:** The summer green gram crop is at flowering stage. Go for irrigation. YVM infestation has been found in summer pulses. Spray 20 ml Rogor/10 litre water to control the white fly. **Crop** is at flowering stage. Go for irrigation. **White Fly:** - Spray Thiomethoxam @5g/1litr.Water. **Sucking pest (Thrips):** 4 g Dinotrofuran/4G/ Flonicamid @3.5g/10 l water. **Pod borer:** - 2 ml chloropyriphos / profenofos /2ml triazophos. To control Red hairy caterpillar & Spodoptera insect in pulses, apply 10 kg Chloropyriphos powder at evening time or spray 400 ml 20 EC Chloropyriphos per acre in the afternoon hour.

**SUMMER SUNFLOWER:** Early sown crop at 20 – 25 days, go for hoeing and weeding. Apply 3 kg N to improved varieties and 6 kg to hybrid ones. Fertiliser should be applied 3 to 4 inch away from the plant rows. Thin out plants keeping one healthy plant per hill.

**GREENS (Leuca Sag) The weather is now optimum for sowing of greens (Leuca sag). Go for land preparation. Lay out small beds of 5 ft. long, 4 ft. wide with bunds all around. Remove the weeds and stubbles. Apply 2 baskets of FYM. 4-6 kg seeds are required per acre. Because of small sized seeds, mix the seeds with coarse sands for easy sowing. Cover the seeds with soil by hands followed by straw. Irrigate the beds and remove the straw after emergence. After 12 – 15 days the seedlings are ready for transplanting in the main field. The seedlings are transplanted at a spacing of 25x30cm. Cutting is done 1 month after sowing for eating.**

**COCONUT:** For controlling Eriophyid mites in coconut spray. 4 ml Neemazol in one litre water at the top of the plant or root injection may be done by dipping the roots with the solution of 7.5 ml Neemazol in 7.5 ml clean water in a polythene bag by giving a slant cut to the roots. Thick mulch with coconut leaves (15 n.o.s) or any other material should be applied in the basin area (1.8 m radius) of coconut to conserve moisture. Apply mulches to maintain high moisture status in the soil.

**JUTE** The weather is optimum for Jute sowing. Grow the recommended variety JRO-524 (Naveen) of 130 to 140 days duration and resistant to mildew. Apply 5 cartload of FYM per acre during final land preparation and apply 12:12 kg PK/acre as basal. Use 2 kg seeds/acre for line sowing and 3 kg seeds for broadcasting. Before sowing seeds are to be treated with 2 g Carbendazim or 3 g Thiaram/kg seeds to avoid root and stem rot. To maintain 2 lakh healthy plants/acre, sow the seeds in lines at 25 cm apart with 3 cm depth. Before sowing seeds are to be treated with 2 g Carbendazim or 3 g Thiaram/kg seeds to avoid root and stem rot. To maintain 2 lakh healthy plants/acre, sow the seeds in lines at 25 cm apart with 3 cm depth.

**VEGETABLES:**

- **Chilli-Thrips:** Spray Acetamiprid @ 1/lt of water or spiremosifen @ 1ml/lt of water. For controlling root rot and dieback in chilli spray 3 g Indophil-M-45 or 1.5 g Topsin-M in one litre water.
- **Brinjal:** Fruit & shoot borer in brinjal. - Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac). To prevent wilting in vegetable crops apply 2g Chloromethanol or 3g Copper oxichloride in 1lt of water.
- **Lettuce**: The weather is optimum for Jute sowing. Grow the recommended variety JRO-524 (Naveen) of 130 to 140 days duration and resistant to mildew. Apply 5 cartload of FYM per acre during final land preparation and apply 12:12 kg PK/acre as basal. Use 2 kg seeds/acre for line sowing and 3 kg seeds for broadcasting. Before sowing seeds are to be treated with 2 g Carbendazim or 3 g Thiaram/kg seeds to avoid root and stem rot. To maintain 2 lakh healthy plants/acre, sow the seeds in lines at 25 cm apart with 3 cm depth.

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