The mean daily maximum temperature was 38.1°C and mean daily minimum temperature was 23.4°C of the Cuttack district during the last week. The district was dry 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 tuberose are going on. The summer crop conditions are satisfactory Rainfall up to end of this week is Normal. Overall crop condition is Normal.

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

**Agronet Advisory**

**SUMMER RICE**  
Rice may be infected with the 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 fields. To attract the butterflies, place 4 Pheromon Traps in 1 litre water.

- **Stem Borer**  
  For stem borer apply granular insecticide fipronil @ 6kg/ai or 2ml fipronil 5%SC/litr Blast: - Apply recommended dose of Potash. And spray 1g/1.5g Carbendazim or tricyclazole or 2ml kasugamycin/ltr water. Brown spot: - Don’t apply more N- fertilizer. And to control spray 1.5g carbendazin + 1.5 g mancozeb/litr Water.

### SUMMER PULSE  
- The summer green gram crop is at flowering stage. Go for irrigation. YMV 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/15ltr.Water Sucking pest (Thrips):- 4 g Dinitrofanrun@ 4G/litr folonicamid @3.5g/10 l water. Pod borer:- 2 ml chloropyrifos/ 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 to 3 inch away from the plant rows. Thin out plants keeping one healthy plant per hill.

### TUBEROSE  
- February to May is best time for planting of tuberose. Grow var. like Shringar, Coimbatore Single and Kolkatta Single and Suhasini double. Apply 1/3rd Nitrogen and full P & K before planting of the recommended dose of 80:80:80 kg NPK/ac. 40,000 tubers are required/acre. The tubers should be of 2.5 cm dia and tubers kept at 4-5°C in cold storage are preferred because of their better germination ability. Apply 160 kg Neem oilcake in nematode affected areas. Remove the rats coming out of the tubers before planting. Plant the tubers in lines in a spacing of 30X30 cm. Cutting is done 1 month after sowing for eating.

### GReENS (Leutia Sag) 
The weather is now optimum for sowing of greens (Leutia sag). Go for land preparation. Lay out small beds of 5 ft. long, 4 ft. wide with bunds all round. 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 75X30 cm. 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 mixture of 0.1 ml of Mix 3 of dinosulfuron @ 3g/ltr + Ammonium sulphate @ 2.5 kg/litre. Drip feeding is one of the best methods for coconut to conserve moisture. Apply mulches to maintain high moisture status in the soil.

### FISHERY  
Fish farmers, in case have stocked fingerlings in the pond for fish culture, they should monitor the quality and level of water, so also temperature. In case of water temperature goes above 30°C or water level goes below 1 m. depth, farmers are advised to go for early harvest and discontinue fish seed production and culture activity. Fish breeding and culture activity is discouraged.

**VEGETABLES: Lady Finger:**  
- White fly:- Spray Thiomethoxam @5g/15ltr Water.

**Chilli:**  
- Thrips:- Spray Acetamiprid @ 1g/litr of water or spiromesifen @ 1ml/litr of water. For controlling root rot and dieback in chilli spray 3 g Indofl-M-45 or 1.5 g Tospin-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 Captan in 1lt of water. Apply 1g Carbendazim or Tebuconazol in 1lt water to control leaf spot. To control leaf blight in cucumids, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.

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