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: Kendrapada –** The district is likely to be dry up to Thursday and may receive light on Friday and Saturday with slightly cloudy sky. The wind speed will remain within 17 to 24 kmph up to next four days. Both the daily maximum and minimum temperatures are likely to decrease gradually by 1°C by Friday.

### AGROMET ADVISORY

#### 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 stem borer 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 burning.
- **Stem Borer:** For stem borer apply granular insecticide fipronil @ 6kg/acre or 2ml fipronil 5%/ SC/lt. Blast:- Apply recommended dose of Potash. And spray 1g/l.5g Carbendazim or triacyclazole or 2ml kasugamycin/lt water.
- **Brown spot:** Don’t apply more N- fertilizers. And to control spray 1.5g carbendazim + 1.5 g mancozeb/lt. 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 Thiometoxam @5g/15ltr. Water. Sucking pest (Thrips):- 4 g Dinotrofuran@ 4G/ Ilicosid @3.5g/10 1 water. Pod borer:- 2 ml chloropyrifos/profenofos /2nl triazophos. To control Red hairy caterpillar & Spodoptera insect in pulses, apply10 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 (Leuitia Sag)
- The weather is now optimum for sowing of greens (Leuitia 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 course 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 75x 30cm. Cutting is done 1 month after sowing for flowering.

#### COCONUT:
- For controlling Eriophyd mites in coconut spray, 4 ml Neemazol in one litre water at the top of the plant or root injection of 2ml Coirzyme. Apply 1 ml Chloropyrimphos in one litre water at the base of the plant.

#### VEGETABLES:
- **Lady Finger:** White fly:- Spray Thiometoxam @5g/15ltr. Water.
  - **Chilli:** Thrips: Spray Acetamiprid @ 1g/ltr of water or spiromesifen @ 1ml/ltr of water. For controlling root rot and dieback in chilli spray 3 g Indophul-M-45 or 1.5 g Topsisin-M in one litre water.
  - **Brinjal:** Fruit & shoot borer in brinjal:- Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac).
  - **Spray clove rust, apply 2g Chlorothalonil or 2g Oxcarboxin in 1lt of water.
  - **Spray 300 ml Ethion or 400 ml Carbosulphan or Chloropyriphos in 200 litre water to control Thrips in Chilli and Capsicum.
  - **Leaf spot in ridge gourd has been found.** Spray 3.5 ml Indofil –M- 45 in 1 litre water.
  - **Fruit and shoot borer in brinjal is found.** Release 20,000 Tricigama Parasites per acre or spray 1 litre of 300 ppm Neem based pesticides or 1000 g Carbaryl per acre in 200 litre water.
  - **Red spider mite is found in lady’s finger and cowpea.** Spray Kelthane @ 200 g a.i./acre at weekly interval.