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 Pheromon 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/ha or 2ml fipronil 5%SC/ltr. Blast:- Apply recommended dose of Potash. And spray 1g/1.5g Carbendazim or triacyclozole or 2ml kasugamycin/ltr water. Brown spot:- Don’t apply more N- fertilizer. And to control spray 1.5g carbendazim + 1.5 g mancozeb/ ltr. 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 Dintorfunar @ 4Gf/ lonicamid @ 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 Chlorpyriphos 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. Fertilizer should be applied 3 to 4 inch away from the plant rows. Thin out plants keeping one healthy plant per hill.

CORM: Complete planting of corm in irrigated areas. Select the rhizomes weighing 400 to 600 g. Otherwise cut the large tubers into small pieces weighing 400 to 600g. Use 6 to 7 tons of rhizomes/acre. The corm should not be peeled. The corms should be dipped in solutions prepared by fresh cow dung along with 0.05% Monocrotophos and 0.2% Mancozeb for 4 to 6 hours followed by drying in shade before sowing. Always plant healthy and disease resistant rhizomes. Prepare the land thoroughly. Apply 8 to 10 tons of FYM/acre during final land preparation. Seeds are to be planted in rows at 90cm apart with 90 cm. between the rhizomes. It should be planted in pits of 40X40X40 cm. Before planting apply 30:40:30 kg NPK/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.

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 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 75x 30cm. Cutting is done 1 month after sowing for eating. Vegetables: Lady finger: White fly:- Spray Thiometoxam @5g/15ltr.Water. Brinjal:- Fruit & shoot borer in brinjal:- Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac).

POINTER GOURD: Pointed gourd is at flowering and fruiting stage. Don’t go for weeding. The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. Late planted pointed gourd at pre flowering stage. Go for weeding and hoeing followed by application of recommended dose of fertilizer. High temperature leads to fungal wilt in pointed gourd. Spray 1.5 ml Carbendazim in 1 litre water.

DRUMSTICK: Pod borer infestation is found in drum stick. Spray Cypermethrine @ 80 g a.i./acre at 15 days interval.

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

SUMMARY:

- The district is likely to be dry up to Thursday and may receive light rain on Friday with slightly cloudy sky. The wind speed will remain within 13 to 16 kmph up to next four days. Both the daily maximum and minimum temperatures are likely to decrease gradually by 3° and 2°C by Saturday.

- 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 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 75x 30cm. Cutting is done 1 month after sowing for eating.

- For a healthy plant, plant 8 to 10 tons of FYM/acre during final land preparation. Seeds are to be planted in rows at 90 cm apart with 90 cm. between the rhizomes. It should be planted in pits of 40X40X40 cm. Before planting apply 30:40:30 kg NPK/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.

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- Pod borer infestation is found in drum stick. Spray Cypermethrine @ 80 g a.i./acre at 15 days interval.