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Week No.:11

AGRO ADVISORY BULLETIN

Date: 12.03.2024

District - Koraput (Eastern Ghat High Land Zone& South Eastern Ghat Zone)

Weather condition during last four days				
Date	08.03.2024	09.03.2024	10.03.2024	11.03.2024
Rainfall (mm)	0.0	0.0	0.0	0.0
T. Max. (°C)	33	33	33	33
T. Min. (°C)	16	16	15	16

Forecast up to 17.03.2024 (According to MC, IMD, Bhubaneswar)

- Chances of clear sky to cloudy sky during next five days.
- During next five days, chances of very light rainfall only on 17 March.
- Maximum temperature is expected to be 34-37°C and minimum temperature is expected to be 16-18°C.
- Maximum and minimum relative humidity is expected to be 51-66%, and 21-28%, respectively.

Date	Rainfall (mm)	T. Max. (°C)	T. Min. (°C)	Cloud cover	RH Max. (%)	RH Min. (%)	Wind speed (Km/hour)	Wind direction (°)
13-03-2024	0	34	17	0	66	22	9	236
14-03-2024	0	35	17	0	64	21	9	225
15-03-2024	0	37	18	6	51	27	8	225
16-03-2024	0	36	16	8	59	24	7	199
17-03-2024	2	36	16	8	66	28	7	158

Agromet Advisory

General:

- Apply well decomposed Farm Yard Manure/ vermicompost during last ploughing in the field.
- Before raising any crop go for collection of soil sample and test it in nearby soil testing laboratory.
- Apply balanced fertilizers in all the crops as per soil test based recommendations mentioned in the soil health card.

Rice:

- Those crop are at 3 week stage apply urea @ 35 kg/acre.
- Due to rise in temperature, the attack of stem borer has aggravated in rice. Three pheromone traps/acre may be installed in the rice field, whenever the number of male moths/trap reaches 4-5/day, spray Chlorantraniliprole 18.5% SC @ 0.3 ml/litre of water or Fipronil 5% SC @ 2 ml/litre of water.
- Bacterial leaf blight may reported in rice field, spray Plantomycin @ 1 g + Copper oxychloride 50% WP @ 3 g/litre of water. If necessary repeat at 15 days later.

Groundnut:

- Increase in temperature may enhance red hairy caterpillar and tobacco caterpillar infestation in groundnut, to control these spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water.

Pulses:

- To control vector of YMV in green gram spray Imidacloprid 17.8% SL @ 0.3 ml/litre of water or Acetamiprid 20% SP @ 0.3 g/litre of water.

Vegetables:

- White fly infestation may occur at this stage of tomato, to control it spray Imidacloprid 17.8% SL @ 0.3 ml/litre of water or Thiomethaxome 25% WG @ 0.4 g/litre of water.
- To control fruit and shoot borer in brinjal spray Spinosad 45% SC @ 70 ml/acre and Thiodicarb 75% WP @ 250 g/acre at 15 days interval.

Mango:

- Chances of mango hopper infestation in present situation, to control it spray Buprofezin 25% SC @ 1-2 ml/litre of water or Imidacloprid 17.8% SL @ 0.3 ml/litre of water.
Spray Alpha Naphthyl Acetic Acid 4.5% SL (Planofix) @ 4.5 ml in 10 litre of water when tender fruits are in pea size and go for second spray when fruits are in marble size.

Mushroom:

For Oyster mushroom cultivation use Niger sticks as substrate.

For better agricultural benefits use, **OUAT KALINGA** products (Seedlings, Saplings & QPM, Tissue Culture Plants, Fruits & Vegetables, Value Added Products, Fingerlings/ Yearlings, Poultry chicks, Breeds, Mushroom & Spawn, Bio-Fertilizer, Bio-Pesticides, Vermi & Vermi Compost and Farm Implements).

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Note: Contact nearby KVK Scientist or State Agriculture Officer/ Horticulture Officer for necessary help and suggestion.

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