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Week No.:10

AGRO ADVISORY BULLETIN

Date: 07.03.2024

District - Malkangiri (South Eastern Ghat Zone)

Weather condition during last four days				
Date	03.03.2024	04.03.2024	05.03.2024	06.03.2024
Rainfall (mm)	0.0	0.0	0.0	0.0
T. Max. (°C)	37	37	37	37
T. Min. (°C)	22	22	23	22

Forecast up to 12.03.2024 (According to MC, IMD, Bhubaneswar)

- Chances of clear sky to generally cloudy sky during next five days.
- Chances of light rainfall on 10 march and no rainfall during other days next five days.
- Maximum temperature is expected to be 36-39°C and minimum temperature is expected to be 21-22°C.
- Maximum and minimum relative humidity is expected to be 57-65%, and 17-21%, respectively.

Date	Rainfall (mm)	T. Max. (°C)	T. Min. (°C)	Cloud cover	RH Max. (%)	RH Min. (%)	Wind speed (Km/hour)	Wind direction (°)
08-03-2024	0	36	22	3	57	21	7	240
09-03-2024	0	36	22	2	59	19	6	225
10-03-2024	5	37	21	6	64	18	6	236
11-03-2024	0	37	21	2	65	21	6	225
12-03-2024	0	39	21	2	61	17	6	207

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).

IMD Weather forecast and Agro-meteorological advisory of Odisha location is now available on Meghdoot mobile app in English and Odia language.
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Note: Contact nearby KVK Scientist or State Agriculture Officer/ Horticulture Officer for necessary help and suggestion.

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