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Week No.: 15

AGRO ADVISORY BULLETIN

Date: 12.04.2024

District - Nabarangpur (Eastern Ghat High Land Zone)

Forecast up to 17.04.2024 (According to MC, IMD, Bhubaneswar)

- Chances of mainly clear to generally cloudy sky during next five days.
- Chances of light rain on 13 April and no rain fall during next five days.
- Maximum temperature is expected to be 33-40°C and minimum temperature is expected to be 20-24°C.
- Maximum and minimum relative humidity is expected to be 43-57%, and 22-34%, respectively.

Date	Rainfall (mm)	T. Max. (°C)	T. Min. (°C)	Cloud cover	RH Max. (%)	RH Min. (%)	Wind speed (Km/hour)	Wind direction (°)
13-04-2024	3	33	20	6	47	34	7	124
14-04-2024	0	35	21	3	57	27	8	289
15-04-2024	0	37	22	3	48	26	7	248
16-04-2024	0	37	24	2	43	22	9	243
17-04-2024	0	40	24	2	47	23	8	270

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:

- If blast infestation found in rice, spray Tebuconazole 50% + Trifloxystrobin 25% WG @ 0.4 g/litre of water in clear and dry weather.
- 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:

- Tikka disease may observe in field, to control it spray Chlorothalonil 75% WP @ 2 g or Carbendazim 50% WP @ 2 g per litre of water.
- Chances of tobacco caterpillar infestation in groundnut, to control it spray Thiamethoxam 12.6% + Lambda-Cyhalothrin 9.5% ZC @ 0.3 ml or Profenophos 50% EC @ 2 ml per 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 may occur, 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.

Livestock:

- Temperature is rising; animals may preferably be grazed during early morning to avoid exposure to extreme hot conditions. Proper ventilation should be maintained for free circulation of air in the sheds.

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 & VermiCompost 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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