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Week No.:09

AGRO ADVISORY BULLETIN

Date: 01.03.2024

District - Malkangiri (South Eastern Ghat Zone)

| Weather condition during last four days | | | | |
|---|------------|------------|------------|------------|
| Date | 26.02.2024 | 27.02.2024 | 28.02.2024 | 29.02.2024 |
| Rainfall (mm) | 0.0 | 0.0 | 0.0 | 0.0 |
| T. Max. (°C) | 35 | 35 | 35 | 37 |
| T. Min. (°C) | 22 | 22 | 22 | 22 |

Forecast up to 06.03.2024 (According to MC, IMD, Bhubaneswar)

- Chances of mainly clear to partly cloudy sky during next five days.
- Chances of no rainfall during next five days.
- Maximum temperature is expected to be 36-37°C and minimum temperature is expected to be 22-23°C.
- Maximum and minimum relative humidity is expected to be 52-63%, and 14-20%, respectively.

| Date | Rainfall (mm) | T. Max. (°C) | T. Min. (°C) | Cloud cover | RH Max. (%) | RH Min. (%) | Wind speed (Km/hour) | Wind direction (°) |
|------------|---------------|--------------|--------------|-------------|-------------|-------------|----------------------|--------------------|
| 02-03-2024 | 0 | 37 | 22 | 2 | 63 | 15 | 5 | 160 |
| 03-03-2024 | 0 | 37 | 22 | 2 | 62 | 15 | 6 | 244 |
| 04-03-2024 | 0 | 37 | 22 | 2 | 57 | 20 | 7 | 180 |
| 05-03-2024 | 0 | 36 | 23 | 2 | 55 | 16 | 7 | 202 |
| 06-03-2024 | 0 | 36 | 23 | 4 | 52 | 14 | 8 | 202 |

Agromet Advisory

General:

- Farmers are advised for not to burn the residue of kharif crops in the fields because it not only pollute the environment but also causes the severe health problems.

Rice:

- In transplanted rice, to control weeds apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR @ 4 kg/acre with 4 kg sand at 5-8 days after transplanting.
- Due to rise in temperature, the attack of stem borer has aggravated in rice. Monitor for it, if observe apply granular insecticide Chlorantraniliprole 0.4% GR @ 4kg/acre or Cartap hydrochloride 4G @ 10 kg/acre mixing with sand.

Groundnut:

- Go for weeding after 3-4 weeks for groundnut, apply well powdered gypsum @ 100 kg/acre close to the base of the plant and incorporate in the soil. After application irrigate the crop.
- To control tikka disease of groundnut spray Chlorothalonil 75% WP @ 2 g/litre of water or Carbendazim 50% WP @ 1.5 g/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/litre of water or Profenophos 50% EC @ 2 ml/litre of water.

Mustard/Toria:

- Chances of aphid infestation, if observe spray Imidacloprid 17.8 % SL @ 0.3 ml/litre of water or Thiomethaxome 25% WG @ 0.2 g/litre of water.

Green gram:

- Chances of YMV infestation in present crop stage, to control vector of YMV spray Imidacloprid 17.8% SL @ 0.3 ml/litre of water or Thiamethoxam 25% WG @ 0.2 g/litre of water.

Brinjal:

- Shoot and fruit borer may reported in brinjal field, to control it spray Azadirachtin 1% EC @ 3 ml/litre of water or Emamectin benzoate 5% SG @ 0.4 g/litre of water.

Tomato:

- Chances of late blight infestation in tomato field, to control it spray Azoxystrobin 18.2% + Difenoconazole 11.4% SC @ 1 ml/litre of water or Captan 50% WP @ 2.5 g/15 litre of water.
- To control leaf miner in Tomato, spray Thiomethaxome 25% WG @ 0.4 g/litre of water.

Chilli:

- To control thrips in chilli spray Thiamethoxam 12.6% + Lambda Cyhalothrin 9.5% ZC @ 0.3 ml/litre of water or Imidacloprid 17.8% SL @ 0.5 ml/litre of water.

Mango:

- Chances of mango hopper infestation in present situation, to control it spray Imidacloprid 17.8% SL @ 3 ml or Thiamethoxam 25% WG @ 2 g in 10 litre of water.
- Spray Alpha Naphthyl Acetic Acid 4.5% SL @ 4.5 ml in 10 litre of water when tender fruits are in pea size.

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. Download :(Android: <https://play.google.com/store/apps/details?id=com.aas.meghdoot>), (iOS: <https://apps.apple.com/in/app/meghdoot/id1474048155>)

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

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