



Gramin Krishi Mausam Sewa
India Meteorological Department, AMFU Semiliguda
Odisha University of Agriculture & Technology
Regional Research & Technology Transfer Station
Semiliguda, Post Box No: 10, Sunabeda, Koraput-763002



Week No.:12

AGRO ADVISORY BULLETIN

Date: 22.03.2024

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

Weather condition during last four days				
Date	18.03.2024	19.03.2024	20.03.2024	21.03.2024
Rainfall (mm)	0.0	0.0	3.2	2.6
T. Max. (°C)	33	33	33	-
T. Min. (°C)	-	16	15	15

Forecast up to 27.03.2024 (According to MC, IMD, Bhubaneswar)

- Chances of clear sky to partly sky during next five days.
- Chances of no rainfall during next five days.
- Maximum temperature is expected to be 34-35°C and minimum temperature is expected to be 17-18°C.
- Maximum and minimum relative humidity is expected to be 57-63%, and 16-20%, respectively.

Date	Rainfall (mm)	T. Max. (°C)	T. Min. (°C)	Cloud cover	RH Max. (%)	RH Min. (%)	Wind speed (Km/hour)	Wind direction (°)
23-03-2024	0	34	17	0	61	20	7	210
24-03-2024	0	35	17	0	63	16	9	225
25-03-2024	0	35	18	0	62	18	9	214
26-03-2024	0	35	18	4	58	18	9	212
27-03-2024	0	35	18	0	57	20	8	193

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:

- 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 Acetamidrid 20% SP @ 0.3 g/litre of water.

Onion

- Prepare main field to transplant onion seedlings at eight week stage. Apply FYM 2ton, DAP 43kg, urea 27kg, MOP 33kg and Sulphur 20kg for one acre area transplanting.

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.

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.

Dr. Parshuram Sial
Nodal Officer, GKMS, Semiliguda