



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.:16

AGRO ADVISORY BULLETIN

Date: 16.04.2024

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

Weather condition during last four days				
Date	12.04.2024	13.04.2024	14.04.2024	15.04.2024
Rainfall (mm)	0.0	0.0	0.0	0.0
T. Max. (°C)	-	-	38	-
T. Min. (°C)	18	18	21	23

Forecast up to 21.04.2024 (According to MC, IMD, Bhubaneswar)

- Chances of mainly clear to mainly cloudy sky during next five days.
- During next five days, chances of moderate rainfall only on 21 April.
- Maximum temperature is expected to be 39-41°C and minimum temperature is expected to be 21-23°C.
- Maximum and minimum relative humidity is expected to be 49-61%, and 19-24%, respectively.

Date	Rainfall (mm)	T. Max. (°C)	T. Min. (°C)	Cloud cover	RH Max. (%)	RH Min. (%)	Wind speed (Km/hour)	Wind direction (°)
17-04-2024	0	39	22	1	49	20	8	248
18-04-2024	0	40	22	1	51	21	9	238
19-04-2024	0	41	23	1	58	19	8	225
20-04-2024	0	40	23	2	61	20	9	212
21-04-2024	14	39	21	6	53	24	11	238

Agromet Advisory

General:

- Plant protection measures may be taken up when weather becomes clean and dry, avoid in rainy days.
- Take up summer deep ploughing by using recent rainfall to destroy the weed seeds and eggs of insect pests.
- 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:

- At panicle initiation stage apply 18 kg urea in medium duration paddy and 13 kg urea in short duration paddy.
- 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. To control it 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.

Oilseeds:

- 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.

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.

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.
- If bacterial wilting observes in tomato, apply Plantomycin @ 1.5 g and Copper Oxychloride @ 3 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.

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