



**Gramin Krishi Mausam Sewa**  
**India Meteorological Department, AMFU, Malkangiri**  
**Odisha University of Agriculture & Technology**  
**Krishi Vigyan Kendra, Malkangiri**  
**Mundaguda, P.O.+Dist.- Malkangiri, Odisha- 764045**



Week No.:17

AGRO ADVISORY BULLETIN

Date: 26.04.2024

**District - Malkangiri (South Eastern Ghat Zone)**

Weather condition during last four days				
Date	22.04.2024	23.04.2024	24.04.2024	25.04.2024
Rainfall (mm)	4.6	0.0	0.0	4.6
T. Max. (°C)	42	40	42	41
T. Min. (°C)	26	26	25	26

**Forecast up to 01.05.2024 (According to MC, IMD, Bhubaneswar)**

- Chances of mainly clear to partly cloudy sky during next five days.
- Chances of very light rainfall on 27 and 28 April & no rainfall during 29-30 April and 01<sup>st</sup> May.
- Maximum temperature is expected to be 42-44°C and minimum temperature is expected to be 26-28°C.
- Maximum and minimum relative humidity is expected to be 48-59%, and 16-22%, respectively.

Date	Rainfall (mm)	T. Max. (°C)	T. Min. (°C)	Cloud cover	RH Max. (%)	RH Min. (%)	Wind speed (Km/hour)	Wind direction (°)
27-04-2024	2	43	28	2	48	16	7	216
28-04-2024	2	43	28	2	52	17	6	225
29-04-2024	0	44	28	1	54	20	6	202
30-04-2024	0	43	27	3	59	17	7	225
01-05-2024	0	42	26	2	57	22	8	214

**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, Malkangiri**