



**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.:09

**AGRO ADVISORY BULLETIN**

Date: 27.02.2024

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

<b>Weather condition during last four days</b>				
<b>Date</b>	<b>23.02.2024</b>	<b>24.02.2024</b>	<b>25.02.2024</b>	<b>26.02.2024</b>
<b>Rainfall (mm)</b>	0.0	0.0	0.0	0.0
<b>T. Max. (°C)</b>	36	33	33	32
<b>T. Min. (°C)</b>	19	15	14	15

**Forecast up to 03.03.2024 (According to MC, IMD, Bhubaneswar)**

- Chances of clear to generally cloudy sky during next five days.
- Chances of very light to light rainfall on 28 Feb and 01 Mar and no rainfall on 29 Feb and 02, 03 Mar.
- Maximum temperature is expected to be 33-34°C and minimum temperature is expected to be 15-16°C.
- Maximum and minimum relative humidity is expected to be 56-63%, and 22-31%, respectively.

<b>Date</b>	<b>Rainfall (mm)</b>	<b>T. Max. (°C)</b>	<b>T. Min. (°C)</b>	<b>Cloud cover</b>	<b>RH Max. (%)</b>	<b>RH Min. (%)</b>	<b>Wind speed (Km/hour)</b>	<b>Wind direction (°)</b>
<b>28-02-2024</b>	4	34	15	4	63	28	6	162
<b>29-02-2024</b>	0	34	15	4	61	31	5	240
<b>01-03-2024</b>	2	33	16	6	60	23	6	112
<b>02-03-2024</b>	0	33	16	0	56	22	6	198
<b>03-03-2024</b>	0	34	16	0	60	23	6	180

**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).

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

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**Dr. Parshuram Sial**  
**Nodal Officer, GKMS, Semiliguda**