



**Gramin Krishi Mausam Sewa**  
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**Week No.: 11**

**AGRO ADVISORY BULLETIN**

**Date: 15.03.2024**

**District - Nabarangpur (Eastern Ghat High Land Zone)**

**Forecast up to 20.03.2024 (According to MC, IMD, Bhubaneswar)**

- Chances of mainly clear to overcast during next five days.
- During next five days, chances of very light to light rainfall.
- Maximum temperature is expected to be 30-34°C and minimum temperature is expected to be 21-25°C.
- Maximum and minimum relative humidity is expected to be 54-78%, and 18-36%, respectively.

Date	Rainfall (mm)	T. Max. (°C)	T. Min. (°C)	Cloud cover	RH Max. (%)	RH Min. (%)	Wind speed (Km/hour)	Wind direction (°)
16-03-2024	0	34	24	2	54	18	9	212
17-03-2024	2	34	24	4	66	28	9	248
18-03-2024	5	34	25	2	66	25	9	158
19-03-2024	5	33	25	6	74	36	9	158
20-03-2024	15	30	21	8	78	26	13	243

**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 Acetamiprid 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 & VermiCompost 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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