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Week No.:17

**AGRO ADVISORY BULLETIN**

Date: 23.04.2024

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

<b>Weather condition during last four days</b>				
<b>Date</b>	<b>19.04.2024</b>	<b>20.04.2024</b>	<b>21.04.2024</b>	<b>22.04.2024</b>
<b>Rainfall (mm)</b>	0.0	0.0	13.7	1.4
<b>T. Max. (°C)</b>	38	39	36	37
<b>T. Min. (°C)</b>	23	24	22	21

**Forecast up to 28.04.2024 (According to MC, IMD, Bhubaneswar)**

- Chances of Mainly clear sky during next five days.
- Chances of no rainfall during next five days.
- Maximum temperature is expected to be 37-38°C and minimum temperature is expected to be 22-23°C.
- Maximum and minimum relative humidity is expected to be 41-51%, and 19-23%, 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>24-04-2024</b>	0	37	22	2	48	20	7	225
<b>25-04-2024</b>	0	37	22	2	47	21	7	225
<b>26-04-2024</b>	0	38	22	2	51	19	8	248
<b>27-04-2024</b>	0	38	23	2	50	21	6	225
<b>28-04-2024</b>	0	38	23	2	41	23	7	225

**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).

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

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