



**Gramin Krishi Mausam Sewa**  
**District Level Agromet Advisory Bulletin**  
 Orissa University of Agriculture & Technology,  
 Bhubaneswar



## Agromet Advisory Bulletin

Date : 05-04-2024

Weather Forecast of District RAYAGADA(Odisha) Issued On : 2024-04-05(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-04-06	2024-04-07	2024-04-08	2024-04-09	2024-04-10
Rainfall(mm)	0.0	0.0	2.0	15.0	0.0
Tmax(°C)	40.0	40.0	38.0	37.0	37.0
Tmin(°C)	25.0	24.0	22.0	22.0	21.0
RH-I(%)	42	35	38	69	64
RH-II(%)	13	10	13	20	24
Wind Speed(kmph)	9	8	7	9	6
Wind Direction(Degree)	202	225	79	281	135
Cloud Cover(Octa)	1	2	6	7	2

### Weather Summary/Alert:

Tomorrow it is likely to be clear sky, partly cloudy sky on sunday and wednesday and mainly cloudy sky on monday and tuesday. It is likely to receive very light to moderate rainfall on monday and tuesday. The daily maximum temperature will remain 37.0 °C-40.0 °C. The daily minimum temperature will remain 21.0°C-25.0°C. The wind speed will remain 6.0-9.0 kmph. Humid conditions during the forenoon (35-69%) and during the afternoon (10-24%) may prevail.

### General Advisory:

To manage mango hoppers spray Imidacloprid 17.8% SL @ 5- ml/15-litre of water or Thiamethoxam 25% W.G @ 3-ml/15-litre of water or Acetamiprid 20% S.P@ 4-gram /15-litre of water. Application of smoke below the plants can also help in reducing the pest population.

### SMS Advisory:

There are chances of damping of disease in vegetable nursery. To manage it drench nursery bed with 2-gram Captan/litre of water or 2.5-gram Copper Oxychloride/litre of water.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Blast: Spray Carbendazim 50% WP @ 1.5g/litre or Hexaconazole 4 % WP + Zineb 6.8% WP @ 2.0 g / litre or Tricyclazole 18% + Mancozeb 62% WP @ 2.0g / litre or Edifenphos 50% EC @ 1.0 ml/litre.
MAIZE	Stem borer infestation has been found in maize. Release 2000 eggs of Trycogramachilonies twice at 10 days interval. If not controlled by the above method, go for spraying of 2 ml Fipronil in 1 litre water.
SUNFLOWER	To manage Black headed Caterpillar spray Lambda-cyhalothrin 5% EC @ 2ml or Chlorpyrifos 50%+Cypermethrin 5% EC @ 2ml or Profenophos 50% EC @ 2ml per litre of water per acre. Late sown crop is at 40-45 days, apply

Crop (Stage)	Crop Specific Advisory
	3kg for HYV and 6kg nitrogen for hybrid variety per acre. Before flowering, spray Borax @ 2-3gm per litre of water.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL	Bacterial wilt has been noticed in brinjal. Soil drench with Copper oxychloride 50 WP @ 600 gm + plantomycin @ 200 gm in 200 liter of water per acre to control wilting in brinjal.
OKRA/ LADYFINGER	There are chances of sucking pest like aphids, Jassids, thrips and whiteflies in Okra due to present weather condition. To manage these pests at early stage of infestation spray neem-based pesticide (Neem Oil 1500 PPM @600-ml/acre by mixing it in 200- litre of water. To manage these sucking pests chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 30-gram/acre or Tolfenpyrad 15 % EC @ 400-ml/acre by mixing it in 200-litre of water.