



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



## Agromet Advisory Bulletin

Date : 02-01-2024

Weather Forecast of District RAYAGADA(Odisha) Issued On : 2024-01-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-03	2024-01-04	2024-01-05	2024-01-06	2024-01-07
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	30.0	29.0	29.0	29.0
Tmin(°C)	15.0	16.0	17.0	18.0	18.0
RH-I(%)	91	79	79	75	74
RH-II(%)	25	27	24	27	24
Wind Speed(kmph)	5	5	5	6	6
Wind Direction(Degree)	155	156	159	159	153
Cloud Cover(Octa)	0	1	1	5	3

### Weather Summary/Alert:

It is likely to be clear sky for next three days, mainly cloudy sky on saturday and partly cloudy sky on sunday. The daily maximum temperature will remain 29.0 °C-30.0 °C. The daily minimum temperature will remain 15.0°C-18.0°C. The wind speed will remain 5.0-6.0 kmph. Humid conditions during the forenoon (74-91%) and during the afternoon (24-27%) may prevail.

### General Advisory:

During cool winter days to protect the rice nursery from cold injury, apply a thin layer of well decomposed FYM after sowing of seeds in wet bed to keep the bed relatively warm. Preferably use bore well water for irrigation at evening and drain out the cold water at morning to maintain the soil temperature favourable for growth. In severe cold affected areas use polythene cover during night.

### SMS Advisory:

Apply Chloropyriphos powder around the nursery bed to control of ants during nursery preparation.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Arrange good quality paddy seed varieties like Satyabhama, Sahabhazi Dhan, Mandakini, Manaswini, DRR 42, DRR-43, DRR-44, Bina 11, GB-1, Improved Lalat, MTU 1010, MTU 1001, Naveen, Swarna Shreya which can be grown during dry season. Seed rate for an acre of land is 20 kg for these varieties. Treat the seeds with Carbendazim 50% W.P @ 2-gram/1-kg of seeds or Carboxin 37.5% + Thiram 37.5 % @ 3- gram /1 kg of seeds before sowing in the nursery
MUSTARD	Mustard sawfly and leaf Webber has been observed in mustard , to manage Mustard sawfly and leaf Webber spray Ethofenprox 10 % EC (Bombard/Primo) @ 200- ml/acre or Chlorpyriphos 50% + Cypermethrin 5 % E.C (Lethal-505/Super D) @ 400 ml/acre by mixing it in 200 litre of water.

**Horticulture Specific Advisory:**

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
CAULIFLOWER	Apply borax @ 4-kg/ acre as soil application during transplanting in Cole crops to prevent Brown rot. If Borax was not applied during transplanting of seedlings than spray Borax @ 2.5-gram/litre or Folibor /Solubor @ 1.5 gram/litre. Spraying of Boron micronutrient should be done after two weeks of transplanting and two weeks before curd formation.
ONION	Transplant the seedlings in line by keeping the row to row spacing at 25 cm and plant to plant spacing at 10 cm. After transplanting of onion seedlings, apply pre-emergence herbicide like Pendimethalin 30 % E.C @ 1 litre /acre or Oxyfluorfen 23.5% E.C. at 1-2 DAT

**Live Stock Specific Advisory:**

<b>Live Stock</b>	<b>Live Stock Specific Advisory</b>
COW	Don't feed wet or water soaked straw to cattle. Before feeding dry it well under Sun. Animal's shed and its floor should not remain wet and cool for longer periods of time. This may expose the animals, especially younger ones, to various ailments like pneumonia, fever, coccidiosis, and even death in severe case. Good ventilation must be ensured during winter