



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



## Agromet Advisory Bulletin

Date : 05-12-2023

Weather Forecast of District GAJAPATI(Odisha) Issued On : 2023-12-05(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-06	2023-12-07	2023-12-08	2023-12-09	2023-12-10
Rainfall(mm)	25.0	20.0	5.0	3.0	0.0
Tmax(°C)	27.0	27.0	29.0	30.0	31.0
Tmin(°C)	20.0	20.0	20.0	19.0	18.0
RH-I(%)	96	95	96	98	97
RH-II(%)	85	82	75	65	60
Wind Speed(kmph)	8	7	6	4	4
Wind Direction(Degree)	68	68	77	81	75
Cloud Cover(Octa)	7	7	5	3	2

### Weather Summary/Alert:

According to the weather forecast received from India Meteorological Department, the district is likely to receive light to moderate rain up to Friday and thereafter may dry on Saturday with mainly clear to generally cloudy sky. The wind speed is likely to remain within 04.0 to 08.0 kmph for the next five days. The daily maximum and minimum temperature may range from 27.0°C to 31.0°C and 18.0°C to 20.0°C respectively. Relative humidity during the morning and the afternoon may range between 95 to 98 percent and 60 to 85 percent respectively.

### General Advisory:

The mean maximum daily temperature was 31.4°C and the mean minimum daily temperature was 20.7°C of the Gajapati district during the last week. The district received 13.1 mm of rainfall during the last week. Postpone harvesting the matured paddy, cotton and arhar and keep the harvested produce by covering or carry to safe place as rain is forecasted. Make drainage arrangement to drain out water from the matured paddy field, transplanted vegetable crop field and greengram and black gram sown field. Postpone spraying insecticides or pesticides, irrigation in crops. Cover seedlings with white polythene and make necessary drainage arrangements. Postpone field preparation and transplanting winter vegetables like tomato, cabbage and cauliflower. Postpone the land preparation for sowing greengram and blackgram after harvest of paddy.

### SMS Advisory:

If the vegetable crops are in early growth stage and the leaves are buried in the ground due to the rain then nipping of the leaves should be done.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	The transplanted paddy is at grain maturity to harvesting (fourteen to seventeen week) stage. Plan to harvest matured paddy and keep the produce by covering or under covered threshing floor.
COTTON	The cotton crop is at boll development to boll bursting stage (twenty to twenty two week) stage. Continue harvesting of cotton from bursted bolls and carry the

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
	produce to safe place to protect from rain.
PIGEON PEA (RED GRAM/ARHAR)	The crop is at pod formation to seed development (eighteen to nineteen week) stage. Plan to harvest matured pods before the rain and keep the produce by covering or under covered threshing floor.
FINGER MILLET	The ragi crop is at maturity to harvesting stage. Complete harvesting ragi and carry the produce to safe place.

#### **Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
CABBAGE	Cover the vegetables, cabbage and cauliflower crop with polythene / plastic sheet so that the heavy rainfall will not affect it.
BANANA	Provide staking and make provision for drainage.

#### **Fisheries Specific Advisory:**

<b>Fisheries(Varieties)</b>	<b>Fisheries Specific Advisory</b>
COMMON CARP	In winters wounds in fish are common. It spreads rapidly from one fish to another. Initially red spots are noticed on the scales which later turned into wounds. To control this disease apply CIFAX 400ml in one acre pond starting from October to January.