



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



Agromet Advisory Bulletin

Date : 09-04-2024

Weather Forecast of District GAJAPATI(Odisha) Issued On : 2024-04-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-04-10	2024-04-11	2024-04-12	2024-04-13	2024-04-14
Rainfall(mm)	2.0	1.0	1.0	3.0	2.0
Tmax(°C)	38.0	38.0	38.0	39.0	39.0
Tmin(°C)	25.0	25.0	26.0	27.0	27.0
RH-I(%)	62	56	73	63	60
RH-II(%)	23	20	26	25	24
Wind Speed(kmph)	7	5	5	6	5
Wind Direction(Degree)	162	191	225	214	202
Cloud Cover(Octa)	3	4	5	6	6

Weather Summary/Alert:

According to the weather forecast received from India Meteorological Department, the district is likely to receive very light to light rain up to Saturday with partly to generally cloudy sky. The wind speed is likely to remain within 05.0 to 07.0 kmph for the next five days. The daily maximum and minimum temperature may range from 38.0°C to 39.0°C and 25.0°C to 27.0°C respectively. Relative humidity during the morning and the afternoon may range between 56 to 73 percent and 20 to 26 percent respectively.

General Advisory:

The mean maximum daily temperature was 39.7°C and the mean minimum daily temperature was 24.1°C of the Gajapati district during the last week. The district received 05.0 mm of rainfall during the last week. Farmers are advised to make bund for conserving rain water in the paddy field. Bund should be higher and wider so that more rain water can be conserved in the field. Drain out excess water from vegetable nursery and non paddy field by keeping drain ends open. Withheld sowing, spraying of pesticide and irrigation activities for some days. There are chances of incidence of both fungal and bacterial diseases like leaf blight, wilt, and rot in different standing crops. To manage these diseases, spray Metalaxyl+ Mancozeb @ 2g/litre of water or Carbendazim+ Mancozeb @ 2gr/litre of water along with Plantomycin @ 1g/ litre of water. Protect the mangoes in trees by netting from hail storm and heavy wind.

SMS Advisory:

In view of forecasted thunderstorm accompanied with gusty winds, provide mechanical support to cucurbits.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL	After rainfall there are chances of wilt disease in brinjal and Tomato crop. To manage wilt disease in brinjal and chilli first uproot affected plants and destroy it away from the field. Drench the root zone of the plant with 200-ml

Horticulture (Stage)	Horticulture Specific Advisory
	of Tebuconazole mixed with 20-gram of Streptocycline per acre. Use 200-litre of water per acre for spraying.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Do not give shelter to domesticated animals under trees as thundershower is expected in the district in the coming five days. Keep animals away from open water, pond or river. Provide sufficient food and water to animals and keep the foods in safer places to protect from rain.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Avoid standing in the open or working in the fields and stay indoors during thunderstorm /lightning periods.