



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



## Agromet Advisory Bulletin

Date : 2026-03-17

Weather Forecast of District JAGATSINGHAPUR (Odisha) Issued On : 2026-03-17 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-18	2026-03-19	2026-03-20	2026-03-21	2026-03-22
Rainfall(mm)	2.0	4.0	2.0	5.0	11.0
Tmax(°C)	33.0	33.0	33.0	33.0	32.0
Tmin(°C)	22.0	22.0	22.0	21.0	22.0
RH-I(%)	87	90	91	92	93
RH-II(%)	51	46	43	44	37
Wind Speed(kmph)	16	14	11	15	12
Wind Direction(Degree)	208	228	213	235	207
Cloud Cover(Octa)	2	3	3	3	5
Warning	No Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc

### Forecast Summary:

As per the forecast received from IMD, the district of Jagatsinghpur may likely to receive very light to light rainfall for the next five days. The sky condition may remain mainly clear to generally cloudy until Sunday. In the next five days, the wind may blow at 11- 16 km/h. The daily maximum and minimum temperatures will likely remain 32 - 33°C and 21-22°C, respectively.

### Weather Warnings (Valid Till 08:30 IST of the next day)

Thunderstorms and lightning warning for the next Saturday & Sunday.

### Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Stop all outdoor activities once you hear thunder or see lightning. Do not take shelter under tall trees, electric poles, or isolated sheds. If no shelter is available, crouch low with your feet together in an open area.

### General Advisory:

Withheld spraying of pesticide and irrigation activities for some days as there is a chance of rainfall or thundershower.  Drain out the excess water from standing vegetable crops and Banana plant as soon as possible.  In view of forecasted thunderstorm accompanied with gusty winds, provide

mechanical support to cucurbits.  Harvest the mature vegetables immediately. Cover the harvested produce with polythene sheet.  Provide staking to Tomato plant.  Regular monitoring of crop field is advisable for incidence of insects and diseases.  Complete the sowing of summer vegetables like cucurbits after the subsequent week to utilize the soil moisture effectively.  Stop all outdoor activities once you hear thunder or see lightning. Do not take shelter under tall trees, electric poles, or isolated sheds. If no shelter is available, crouch low with your feet together in an open area.

### SMS Advisory:

Withheld spraying of pesticide and irrigation activities for some days as there is a chance of rainfall or thundershower.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	<input type="checkbox"/> Bacterial Leaf Blight To control Bacterial Leaf Blight, remove the weeds and keep the field clean. Avoid excess use of “Nitrogenous” Fertilizer. Apply MOP @ 6-8kg/acre. Spray Copper Hydroxide 53.8% DF @ 600g/acre or 200g Plantomycin along with Copper-Oxy Chloride 50% WP @ 600g/acre during clear weather conditions.
SUGARCANE (Vegetative )	<input type="checkbox"/> Early Shoot Borer In case of severe infestation during clear weather condition, spray Fipronil 5 % SC @ 600ml/acre or Profenophos 50% EC @ 400ml/acre or Chlorantraniliprole 18.5 % SC @ 150-ml/acre by mixing it in 200-litre of water.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Fruit formation)	<input type="checkbox"/> Wilting After rainfall there are chances of wilt disease in brinjal crop. To manage wilt disease in brinjal and chilli first uproot affected plants and destroy it away from the field. To manage wilt in brinjal, drench the root zone and soil with combination of Tebuconazole 25.9% EC @ 200-ml/acre and Plantomycin @ 200-gram/acre.
POINTED GOURD (PARWAL) (Fruit formation)	<input type="checkbox"/> Pointed gourd is at flowering and fruiting stage. Don't go for weeding. Grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water during clear weather condition.
Menacinakahi (Fruit formation)	<input type="checkbox"/> Fruit rot and die back During clear weather condition to control Fruit rot and die back, spray Propineb 70 % WP @ 500 g/acre or Difenconazole 25 % EC @ 100 ml/acre or Azoxystrobin 23 % SC @ 200 ml/acre. The fungicide should be sprayed first just before flowering and second at fruit formation stage.
CHILLI (Fruit formation)	<input type="checkbox"/> Fruit rot and die back During clear weather condition to control Fruit rot and die back, spray Propineb 70 % WP @ 500 g/acre or Difenconazole 25 % EC @ 100 ml/acre or Azoxystrobin 23 % SC @ 200 ml/acre. The fungicide should be sprayed first just before flowering and second at fruit formation stage.
WATER MELON (Vegetative )	<input type="checkbox"/> To control Thrips in Watermelon, use blue sticky traps @ 8/acre. For chemical control spray Thiamethoxam 25 % WG @ 40-gram /acre or Lambda cyhalothrin @ 300 ml/acre or Difenthiuron @ 200 gram/ acre or Fipronil @ 400 ml/acre by mixing in 200 litre of water during clear weather condition.
MANGO (Fruit formation)	<input type="checkbox"/> For control of fruit drop in mango orchards, spray of 20 ppm Planofix @ 2ml/ 4.5 liters of water. To control fungal disease spraying of Karathane @ 5 ml per 10 litre of water during clear weather condition is advisable.

**Poultry Specific Advisory:**

Poultry	Poultry Specific Advisory
CHICK	<p>☐ Fowl Pox disease can be prevented by periodic vaccination and by keeping poultry house neat and clean. This disease spread from one bird to another through wound and insect bite. Up to 50% chicks/ducklings may die because of this disease. In adult birds there is reduction in growth rate and egg production. Therefore, vaccinate your Chickens and Ducks at 6th and 16th weeks of age after consulting with your local VAS. There is scab or wart like lesions on featherless part of the body such as comb and wattles. If you see these lesions, keep the affected birds separately, consult the local VAS immediately and begin the treatment accordingly.</p>

**Likely impacts of weather warnings (General)**

Nil

**Impact based advisories (General)**

No

**Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.**

**Mausam MobileApp link: <https://play.google.com/store/apps/details/>**

**Meghdoot MobileApp link: [https://play.google.com/store/apps/details](https://play.google.com/store/apps/details/)**

**Damini MobileApp link : [https://play.google.com/store/apps/details](https://play.google.com/store/apps/details/)**