



Agromet Advisory Bulletin

Date : 2026-03-13

Weather Forecast of District JAGATSINGHAPUR (Odisha) Issued On : 2026-03-13 (Valid Till 08:30 IST of the next 5 days)

| Parameter | 2026-03-14 | 2026-03-15 | 2026-03-16 | 2026-03-17 | 2026-03-18 |
|------------------------|------------|------------|------------|---|------------|
| Rainfall(mm) | 0.0 | 0.0 | 4.0 | 7.0 | 5.0 |
| Tmax(°C) | 33.0 | 36.0 | 32.0 | 32.0 | 32.0 |
| Tmin(°C) | 25.0 | 25.0 | 26.0 | 22.0 | 23.0 |
| RH-I(%) | 90 | 87 | 87 | 88 | 89 |
| RH-II(%) | 46 | 47 | 50 | 53 | 51 |
| Wind Speed(kmph) | 11 | 19 | 20 | 22 | 14 |
| Wind Direction(Degree) | 199 | 209 | 206 | 209 | 152 |
| Cloud Cover(Octa) | 1 | 1 | 3 | 5 | 3 |
| Warning | No Warning | No Warning | No Warning | Thunderstorms & Lightning, Squall etc; Strong Surface Winds | No Warning |

Forecast Summary:

As per the forecast received from IMD, the district of Jagatsinghpur may likely to receive light rainfall for the next five days except dry weather on Saturday and Sunday. The sky condition may remain mainly clear to generally cloudy until Wednesday. In the next five days, the wind may blow at 11 - 22 km/h. The daily maximum and minimum temperatures will likely remain 32 - 36 °C and 22 - 26 °C, respectively.

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

Thunderstorms and lightning warning on Tuesday.

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:

Farmers are advised to harvest matured pulses and oilseeds promptly, followed by sun drying and storage in a safe place. Increase the frequency of irrigation in vegetable crops if required to prevent

damage from moisture and high temperature stress. □ Farmers are advised to use umbrella or wet cloth on head to protect from sun rays during the day time. □ At PI stage of paddy crop, apply 20 kg of Urea per acre. For Light sandy soil apply 20 kg Urea and 15 Kg of Murate of Potash per acre. □ Mulch the Mango plant basins with dried leaves. □ Make arrangement for covering with shade net in vegetable nursery. □ Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. □ Transplanting of vegetables should be done in afternoon hour to avoid high temperature. □ If infestation of Bakanae disease is noticed in Paddy, during clear weather condition spray, Carbendazim 50WP @ 200 g per acre in 200 litres of water and repeat the spray at 7-10 days' interval. □ Harvest the potato crop which are at 75-85 days after planting and when majority of the leaves turn yellowish brown. For harvesting stop the irrigation 15 days before. All the harvested tubers should be kept in shed for 24 hours. Remove all the damaged and rotten tubers. □ 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:

□ Farmers are advised to harvest matured pulses and oilseeds promptly, followed by sun drying and storage in a safe place.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|---------------------------|--|
| RICE (Panicle Initiation) | □ Blast Disease Increased difference between daily maximum and minimum temperature favours the infestation of blast in main field. To control blast disease during clear weather condition, spray Hexaconazole 5 % SC @ 400 ml/acre or Azoxystrobin 18.2% + Difenconazole 11.4 % S.C @ 200ml/acre or Tebuconazole 50%+ Trifloxystrobin 25 % WG @ 80 gram/acre. □ 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 CopperOxy Chloride 50% WP @ 600g/acre during clear weather condition. |
| SUGARCANE (Tillering) | □ Fertilizer Management Top dressing with Urea @ 60-kg per acre each at 45, 75 and 105 days after planting should be done. Apply the rest 20-kg of MOP at the time of the third top dressing with Urea. Do not top apply Urea after 120 days after planting as late application delayed maturity, reduces sucrose content and the total cane yield. |

Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory |
|------------------------------------|--|
| OKRA/ LADYFINGER (Fruit formation) | □ Sucking Pest management There are chances of sucking pest like aphids, Jassids, thrips and whiteflies in Okra. During clear 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 @ 50-gram/acre or Tolfenpyrad 15 % EC @ 400-ml/acre by mixing it in 200-litre of water. |
| POINTED GOURD (PARWAL) (Flowering) | □ 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) | □ 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 % |

| Horticulture (Stage) | Horticulture Specific Advisory |
|--------------------------|---|
| | 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) | ☐ Fruit rot and die back During clear weather condition to control Fruit rot and die back, spray Propineb 70 % WP @ 500 g/acre or Difenoconazole 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. |
| ONION (Fruit formation) | ☐ Thrips management To manage thrips during primary stage of pest infestation spray Neem Based Pesticide (Azadirachtin) 1500 PPM @ 600 ml/acre. To manage thrips chemically in onion spray Thiamethoxam 25% W. G @ 40 gram/acre or Acetamiprid 20% S.P. @ 50 gram/acre by mixing in 200 litre of water during clear weather condition. |
| BANANA (Fruit formation) | ☐ Sigatoka Leafspot To control sigatoka leaf spot disease during clear weather condition spray carbendazim @10g /10 litre of water or chlorothalonil @30g /10 litre of water for two to three times in one month interval. |
| MANGO (Fruit formation) | ☐ Mango Hopper Prevailing weather condition will help to multiply the hopper population rapidly. During clear weather condition spray Azadiractin 0.03% (300 ppm) @ 5ml/liter of water at initial stage of infestation. If the number of hoppers exceeds 4 per panicle, spray Imidacloprid 17.8% SL @ 4ml or Thiamethoxam 25% WG @ 3g or Dimethoate 30% EC @ 10 ml mixed with 15 liters of water. |

Poultry Specific Advisory:

| Poultry | Poultry Specific Advisory |
|---------|---|
| CHICK | ☐ 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. |

Likely impacts of weather warnings (General)

Nil

Impact based advisories (General)

Nil

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 lightning.

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

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

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