



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



Agromet Advisory Bulletin

Date : 2026-03-06

Weather Forecast of District JAGATSINGHAPUR (Odisha) Issued On : 2026-03-06 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-07	2026-03-08	2026-03-09	2026-03-10	2026-03-11
Rainfall(mm)	0.0	3.0	5.0	2.0	0.0
Tmax(°C)	32.0	34.0	31.0	32.0	33.0
Tmin(°C)	25.0	26.0	26.0	22.0	21.0
RH-I(%)	93	90	86	87	91
RH-II(%)	48	53	52	49	36
Wind Speed(kmph)	10	10	11	13	14
Wind Direction(Degree)	190	190	199	195	192
Cloud Cover(Octa)	0	4	5	3	0
Warning	Hot Day	Thunderstorms & Lightning, Squall etc; Hot Day	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	No Warning

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 except dry weather on next Saturday & Wednesday. The sky condition may remain clear to generally cloudy until Wednesday. In the next five days, the wind may blow at 10 - 14 km/h. The daily maximum and minimum temperatures will likely remain 31 - 34°C and 21 - 26 °C, respectively.

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

Thunderstorms and lightning warning on next Sunday , Monday & 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:

☒ Increase the frequency of irrigation in vegetable crops to prevent damage from moisture and high temperature stress. ☒ Transplanting of vegetables should be done in afternoon hour to avoid high temperature. ☒ Ridge and furrow irrigation should be practiced to conserve soil moisture in the main field. ☒ 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. ☒ Continue sowing of Cowpea, Cluster bean, Pumpkin, Cucumber and Watermelon. ☒ Increased temperature may favour the egg laying of stem borer in the main field of rice. To attract the butterflies, place 5 Pheromone Traps/acre, collect the adults and destroy them by burying under soil or by burning. ☒ Harvest the mustard crop as soon as the pods turn yellowish-brown. The crop is liable to shattering, hence it should be harvested just before the pods open to avoid losses. The harvested crop should be stacked in threshing floor for 5- days before threshing. After thrashing dry the seeds in sunlight for few days to bring the moisture content of seeds up to 8 %. ☒ 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:

☒ Transplanting of vegetables should be done in afternoon hour to avoid high temperature.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Tillering)	☒ Yellow stem borer management Due to rise in temperature there are chances of increase in stem borer infestation in paddy crop. To manage stem borer in paddy, broadcast granular insecticide Chlorantraniliprole 0.4 % GR @ 4-kg/acre or Cartap hydrochloride 4G @ 8-kg acre by mixing it with sand at 1:1 ratio or spray Chlorantraniliprole 18.5 % SC @ 60-ml/acre.
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.
GROUNDNUT (Pod Development)	☒ Thrips and aphids management Due to rise in atmospheric temperature there are chances of infestation of thrips and aphids in groundnut crop. To manage aphids, and thrips spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. If the infestation is severe than spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50- ml/acre by mixing it in 200 litre of water.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
POTATO (Harvesting)	☒ The main crop of potato is ready for harvest within 75-85 days of planting depending upon the soil type and variety sown. Irrigation should be stopped 15 days before harvesting. Keep the harvested tubers in shed for 24 hours. All damaged and rotten tubers should be removed.
CUCUMBER (Fruit formation)	☒ Pumpkin Beetle There are chances of infestation of Pumpkin Beetle in cucurbit crops like Pumpkin, Bitter Gourd, Melon and Cucumber crops. To control Red Pumpkin Beetle in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400 ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400 ml/acre.
ONION (Vegetative)	☒ 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 chemically spray Thiamethoxam 25% W. G @ 40 gram/acre or Acetamiprid 20% S.P. @ 50 gram/acre by

Horticulture (Stage)	Horticulture Specific Advisory
	mixing in 200 litre of water.
BANANA (Fruit formation)	☞ Keeping in view of rise in temperature, farmers are advised to increase the frequency of irrigation in Banana Plantation and mulch the plant basins with dried leaves. Cover the developing bunches with banana leaves.
(Flowering)	☞ Red Spider Mites To control red spider mites in rose spray wettable sulphur 80 % WP @ 2 g/litre of water or Propargite 57 % EC @ 2 ml/litre of water or Fenpyroximate 5 % EC @ 2 ml/litre of water.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	☞ During summer, supply plenty of clean and cold drinking water to poultry birds. Increase frequency of feeding. Do not offer feed during day time, offer feed during early morning and evening hours. 20- 30% extra vitamins and trace minerals should be added to feed.

Likely impacts of weather warnings (General)

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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 lightening.

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>