



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



Agromet Advisory Bulletin

Date : 2026-02-10

Weather Forecast of District JAGATSINGHAPUR (Odisha) Issued On : 2026-02-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-02-11	2026-02-12	2026-02-13	2026-02-14	2026-02-15
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	30.0	31.0	31.0	31.0
Tmin(°C)	16.0	17.0	18.0	16.0	17.0
RH-I(%)	87	88	85	86	93
RH-II(%)	32	29	29	34	38
Wind Speed(kmph)	6	7	6	7	6
Wind Direction(Degree)	263	295	315	345	287
Cloud Cover(Octa)	2	2	1	3	2
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast received from IMD, dry weather may prevail over the district of Jagatsinghpur for the next five days. The sky condition may remain mainly clear to partly cloudy until Sunday. In the next five days, the wind may blow at 06- 07 km/h. The daily maximum and minimum temperatures will likely remain 30 - 31°C and 16-18°C, respectively.

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

No Warning

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Nil

General Advisory:

□ Farmers are advised to irrigate their field if required as there is mildly dry condition prevailed. □ If infestation of Thrips is noticed in rice, spray Azadirachtin 0.15% neem seed kernel based EC formulation @ 800 ml/acre or Lambda-cyhalothrin 5 % EC @ 200 ml/acre or Thiamethoxam 25 % WG @ 40g /acre. □ Farmers those have already completed transplanting, apply granular herbicide Bensulfuron-methyl + Pretilachlor @ 4kg/ acre at 5-8 days after transplanting. □ Install yellow sticky trap @ 8/acre to monitor sucking pest like White fly, Aphids, Jassids & blue sticky trap for Thrips in vegetables at vegetative stage. □ Sugarcane crop is a heavy feeder. Apply 87-kg of DAP, 20-kg of MOP and 4- tonne of FYM at the time of planting in trenches. Top dressing with Urea @ 60-kg per acre each

at 45, 75 and 105 days after planting should be done. To manage early and late leaf blight in tomato, spray Mancozeb 75% WP @ 600 gram/acre or Zineb 75% WP @ 500gram/acre at 7 days interval. In onion crop, go for inter culture and hand weeding at 15-20 DAT. Apply 30-kg of urea and 15-kg of MOP fertilizer at this stage. Again, inter culture and hand weeding may be carried out at 45-50 DAT and application of 30-kg of urea and 15-kg of MOP fertilizer should be done at this stage.

SMS Advisory:

Farmers those have already completed transplanting, apply granular herbicide Bensulfuron-methyl + Pretilachlor @ 4kg/ acre at 5-8 days after transplanting.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Tillering)	<input type="checkbox"/> Fertilizer Application (Active Tillering) - Farmers those who have already transplanted should apply 35 kg Urea per acre at 3 weeks after transplanting at active tillering stage for high yielding paddy varieties. <input type="checkbox"/> Yellow Stem Borer management To manage stem borer in paddy at early stage of crop, apply Cartap Hydrochloride 4 % G (@ 8-kg/acre or Fipronil 0.3 % GR @ 10-kg/acre or Chlorantraniliprole 0.4 % GR @ 4-kg/acre or Imidacloprid 0.3% GR @ 6-kg/acre by mixing it with sand at 1:1 ratio.
GROUNDNUT (Pod formation)	<input type="checkbox"/> Bud Necrosis To manage the carrier of Bud necrosis disease (Thrips) during primary stage of pest infestation spray Neem Based Pesticide (Azadirachtin) 1500 PPM @ 600 ml/acre. To manage Thrips chemically spray Thiamethoxam 25% W.G @ 40 gram/acre or Acetamiprid 20% S.P. @ 50 gram/acre or Imidacloprid 17.8% SL @ 60-ml/acre by mixing in 200 litres of water.
GREEN GRAM (Flowering)	<input type="checkbox"/> Aphid To control aphids during primary stage of pest infestation spray Neem Based Pesticide (Azadirachtin) 1500 PPM @ 600 ml/acre. Then spray Thiamethoxam 25% W.G @ 40 gram/acre or Acetamiprid 20% S.P. @ 50 gram/acre or Imidacloprid 17.8% SL @ 60-ml/acre by mixing in 200 litres of water.
SUGARCANE (Planting)	<input type="checkbox"/> Sett Rot management To manage sett rot disease after planting basal drenching with Carbendazim 12% + Mancozeb 63% @ 400-gram/acre or foliar spray with Metalaxyl 8% + Mancozeb 64% WP @ 400-gram/acre by mixing in 200-litre of water.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Flowering)	<input type="checkbox"/> Little leaf Little leaf of brinjal disease is a mycoplasma disease which is transmitted by leaf hopper in brinjal. To manage little leaf in brinjal first remove and destroy the infected plant. To control the vector of the disease spray Thiamethoxam 25 % WG @ 40gram/acre or Flonicamid 50% WG @ 60gram/acre.
Menacinakahi (Vegetative)	<input type="checkbox"/> Mite For controlling mites in chilli, spray Ethion 50 % EC @ 600 ml/acre or Spiromesifen 22.9 % SC @ 200 ml/acre or Propargite 57 % EC @ 600 ml/acre.
CHILLI (Vegetative)	<input type="checkbox"/> Mite For controlling mites in chilli, spray Ethion 50 % EC @ 600 ml/acre or Spiromesifen 22.9 % SC @ 200 ml/acre or Propargite 57 % EC @ 600 ml/acre.
CABBAGE (Fruit formation)	<input type="checkbox"/> Alternaria Leaf Spot management There is chances of Alternaria leaf spot disease incidence in Cole crops due to current weather condition. To manage this disease in Cole crops spray Mancozeb 75 % WP @ 600-gram/acre or carbendazim 12 % + Mancozeb 63 % WP @ 400-gram/acre by mixing in 200-litre of water.

Horticulture (Stage)	Horticulture Specific Advisory
ONION (Vegetative)	☐ Thrips management To manage Thrips in onion chemically spray Thiamethoxam 25% W. G @ 40 gram/acre or Acetamiprid 20% S.P. @ 50 gram/acre by mixing in 200 litre of water.
BANANA (Planting)	☐ Panama wilt management To manage panama wilt Banana suckers should be dipped with solution of Carbendazim @ 10-gram/10- litre of water before planting followed by bimonthly drenching of soil around the pseudo stem starting from 5 months after planting. Remove and destroy infected plants in the main field.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	☐ Lumpy skin disease Lumpy skin disease in cattle is prevalent in Odisha, where Infection typically causes fever, depression, skin nodules, and reduction in milk yield. It is spread by flies, mosquitoes and tick. Animal's shed should be cleaned. Consult to nearby veterinary doctor if Lumpy skin disease symptom is observed in cattle.

Likely impacts of weather warnings (General)

No Warning

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>