



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



Agromet Advisory Bulletin

Date : 2026-02-03

Weather Forecast of District JAGATSINGHAPUR (Odisha) Issued On : 2026-02-03 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-02-04	2026-02-05	2026-02-06	2026-02-07	2026-02-08
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.0	30.0	30.0	31.0	31.0
Tmin(°C)	17.0	17.0	18.0	16.0	16.0
RH-I(%)	72	79	86	92	94
RH-II(%)	28	30	31	34	30
Wind Speed(kmph)	9	9	8	6	8
Wind Direction(Degree)	340	346	334	300	295
Cloud Cover(Octa)	3	1	0	3	0
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 clear to partly cloudy until Sunday. In the next five days, the wind may blow at 06- 09 km/h. The daily maximum and minimum temperatures will likely remain 29 - 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:

□ As per the district level weather forecast issued by IMD, dry weather may prevail over the districts of Jagatsinghpur, Kendrapara, Khordha and Puri for the next five days. □ Farmers are advised to irrigate their field if required as there is mildly dry condition prevailed. □ In Zinc deficient soil apply Zinc Sulphate (21%) @ 10 kg/acre at every three years. □ In just transplanted field put 3 pheromone traps with 5mg lure/acre in the rice field for monitoring of the yellow stem borer and leaf folder. □ Rabi crop needs 10-15 irrigations at 7-10 days interval depending upon the soil moisture condition. □ Install yellow sticky trap @ 8/acre to monitor sucking pest like White fly, Aphids, Jassids & blue sticky trap for Thirps in vegetables at vegetative stage. □ Use pre-emergence herbicides like Atrazine 50 % WP @

800-gram/acre or Metribuzin 70% Wp @ 400-500-gram/acre within 3 days after planting to control weeds in Sugarcane.

SMS Advisory:

Farmers are advised to irrigate their field if required as there is mildly dry condition prevailed.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Tillering)	<input type="checkbox"/> In transplanted paddy to control grasses, sedges and broad leaf weeds farmers are advised to spray, Bispyribac Sodium 10% E.C. @ 100 ml/acre or Ethoxysulfuron 15% WDG @ 40 g/acre or ready mix Metsulfuron methyl 10%+ Chlorimuron ethyl 10% WP @ 8 g /acre at 3 to 4 leaf stage by mixing in 200 litre of water.
GREEN GRAM (Vegetative)	<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.
GROUNDNUT (Pod formation)	<input type="checkbox"/> Tikka: If symptom is noticed, application of Chlorothalonil 75% WP @ 400g/ac or Hexaconazole 5% EC @ 300 ml/ac or Mancozeb 75% WP @600 g/ac mixed with 200 liters of water is recommended.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
POTATO (Vegetative)	<input type="checkbox"/> Cut Worm To control cut worm in potato crop spray Chlorpyriphos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. Cut Worm pest are nocturnal so insecticide spray should be done at evening hours. Dusting of Chlorpyriphos 1.5% DP@ 10-kg/acre should be done across the bund.
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.
ONION (Vegetative)	<input type="checkbox"/> Purple Blotch and Stemphylium leaf blight To manage purple blotch and Stemphylium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 litre of water at 15 days interval. Add a spreader or sticker for retention and spread of spray fluid on erect leaves of onion.
MANGO (Panicle Initiation)	<input type="checkbox"/> Mango Hoppers management Due to present weather condition there are chances of infestation of sucking pest like Mango Hoppers in Mango plant. To manage mango hoppers spray Imidacloprid 17.8% SL @ 5-ml/15-litre of water or Thiamethoxam 25% W.G @ 3- ml/15-litre of water or Acetamiprid 20% S.P. @ 4-gram /15-litre of water. First spray should be done at the time of panicle emergence and second spray two weeks after first spray.

Horticulture (Stage)	Horticulture Specific Advisory
	Application of smoke below the plants can also help in reducing the pest population.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	<input type="checkbox"/> For countering Foot and mouth diseases of cattle, care should be taken for FMD vaccination once in a year.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICK	<input type="checkbox"/> Sleeping disease of poultry has been found. Vaccinate the chicks with Lasota at 7 days and with IBD vaccines within 13-15 days.

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>