



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



Agromet Advisory Bulletin

Date : 02-03-2026

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

Parameter	2026-03-03	2026-03-04	2026-03-05	2026-03-06	2026-03-07
Rainfall(mm)	0.0	0.0	0.0	0.0	0.1
Tmax(°C)	32.0	35.0	34.0	34.0	34.0
Tmin(°C)	25.0	25.0	25.0	23.0	23.0
RH-I(%)	94	95	94	95	94
RH-II(%)	31	31	35	34	53
Wind Speed(kmph)	10	8	11	11	10
Wind Direction(Degree)	232	220	215	221	188
Cloud cover(octa)	1	1	0	0	1
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 mainly clear until Saturday. In the next five days, the wind may blow at 08- 11 km/h. The daily maximum and minimum temperatures will likely remain 32 - 35 °C and 23-25 °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 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. February-March is the ideal time for sowing of Cowpea, Cluster bean, Pumpkin, Cucumber and Watermelon. For controlling stem and root borer in cashew remove minimum width of the bark (only the damaged or tunneled portions) retaining at least 50% of the bark circumference. Increased difference between daily maximum and minimum temperature favours the infestation of blast in main field. Spray Tebuconazole 50% + Trifloxystrobin 25% WG @ 80 g/acre or

Isoprothiolane 40 EC @ 300 ml/acre in 200 litres of water. Repeat the spray at 7-10 days' interval. ^[1] 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. ^[2] 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 threshing dry the seeds in sunlight for few days to bring the moisture content of seeds up to 8 %.

SMS Advisory:

^[3] Farmers 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.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Tillering)	^[4] Bacterial Leaf Blight To control BLB, 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.
GROUNDNUT (Pod Development)	^[5] Sucking Pest Management 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.
BLACK GRAM (Pod Development)	^[6] Powdery Mildew management To manage powdery mildew disease in Blackgram and Greengram crop spray Sulphur 80% WP @800-gram/acre or Hexaconazole 5% E.C @ 300 ml/acre or Propiconazole 25% EC @ 200-ml/acre or Penconazole 10% EC @ 100-ml/acre by mixing in 200 litre of water.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TOMATO (Fruit formation)	^[7] Whiteflies management To manage whiteflies pest in Tomato and Brinjal crop, use yellow sticky traps @ 8-10/acre to attract and kill the insects. During primary stage of pest infestation spray neem-based pesticide (Azadirachtin) 1500 PPM @ 600-ml/acre by mixing in 200-litre of water. To manage this pest chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Pyriproxifen 10% EC @ 200-ml/acre or Spiromesifen 22.9% SC @ 250-ml/acre by mixing in 200- litre of water.
Drumstick (Pod Development)	^[8] If Pod borer infestation is found in drum stick, Spray Cypermethrine @ 80 g a.i./acre at 15 days interval.
OKRA/ LADYFINGER (Planting)	^[9] For HYV of Okra apply 26 kg of DAP, 20 kg of MOP and 10 kg of Urea as basal fertilizer by maintaining row to row and plant to spacing at 30 cm. For Hybrids apply 35 kg of DAP, 25 kg of MOP and 20 kg of Urea as basal fertilizer by maintaining row to row spacing at 60 cm whereas plant to spacing at 45 cm.
WATER MELON (Planting)	^[10] Use improved varieties like Sugar baby, Arka manik, Lalsona and hybrid varieties like Madhuri, Maya, Sweet Ruby, Black magic and Sugar pack. For 1 acre planting 400-800 gram of seed is required. Treat the seed with carbendazim @ 1 g / kg of seed.

Horticulture (Stage)	Horticulture Specific Advisory
Perale (Fruit formation)	☒ Mealy bug Prevailing weather conditions are congenial for Mealy bug incidence in Guava and mango. To control mealy bug, Spray Dimethoate 30 EC @ 2 ml/liter of water during February- March as per requirements.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	☒ As temperature is increasing provide sufficient clean drinking water with salt to animals. Ensure that the animals are kept under shades.

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 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>