



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



## Agromet Advisory Bulletin

Date : 2025-11-25

Weather Forecast of District GAJAPATI (Odisha) Issued On : 2025-11-25 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-11-26	2025-11-27	2025-11-28	2025-11-29	2025-11-30
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	32.0	32.0	32.0	33.0
Tmin(°C)	19.0	18.0	17.0	17.0	18.0
RH-I(%)	90	86	74	75	85
RH-II(%)	46	42	37	41	42
Wind Speed(kmph)	3	3	5	4	4
Wind Direction(Degree)	18	348	352	90	90
Cloud Cover(Octa)	1	1	1	1	1
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

### Forecast Summary:

Gajapati district is expected to experience dry and stable weather from 26 to 30 November 2025, with no rainfall throughout the period. Maximum temperatures will remain warm, ranging between 32–33°C, while minimum temperatures will be cool at 17–19°C. Morning humidity will stay relatively high (74–90%), decreasing to 37–46% by afternoon. Winds will be light (3–5 kmph), shifting mainly between north-northeast (18°–352°) and east (90°) directions.

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

NO WARNING

### Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NO WARNING

### General Advisory:

Drain out the water from paddy field, 15 days before harvesting of the crop. Harvest the rice crop at physiological maturity (85% grains matured in a panicle) and looks pale yellow in colour. Harvest the crop by leaving one metre from the bund if grain is to be kept for seed purpose. Dry the harvested paddy grains in direct sunlight for 2-3 days to get the moisture content at 14%. For seed purpose the grain should be dried to below 12% moisture content. Plough the land immediately after harvesting of rice and sow different Rabi crops if having assured irrigation facility. Earthling up should be done in vegetables. Carry out spraying of insecticides or pesticides in crops during morning and afternoon hours.

### SMS Advisory:

Spraying or dusting of plant protection chemicals should be done in a clear weather condition and rainydays should be avoided.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Maturity and Harvesting)	Harvest the paddy if 85% of grains are matured. Keep the harvested products in safe place. If threshing is not possible then cover the harvested paddy with polythene. Make provision for draining out rain water in standing rice crop by making alleys (Pahi) and keep the drain ends open. Do not leave harvested paddy in field. If paddy is lodged then it should be tied together in standing condition in the field.
MUSTARD (Germination)	Optimum time for sowing of Rabi mustard has come, use varieties like T-9, PT-303, Nirmal black gold, ultra and Sushree I Use 3-5 kg of seed for line sowing. Use 3 gram of Captan or Thiram per 1 kg of seed. Give spacing of 20*10 cm in late varieties and 30*10 cm in early sown varieties.
SUNFLOWER (Sowing)	Sunflower is a profitable rabi oilseed crop. Now the time is optimum for sowing of sunflower. Grow high yielding varieties like Morden, Sunrise, Surya and Hybrid varieties like KBSH-1, KBSH-3 and MSFH. Use 4 kg seeds/acre for high yielding varieties for rainfed condition, 3.5 kg for irrigated condition, 2-2.5 kg seeds/acre for hybrid varieties under rainfed condition and 1.5-2 kg seeds for irrigated condition. Before sowing treat the seeds with 2 g Carbendazim/kg seeds. To protect the crop from fungal wilt, treat the seeds with 4 g Trichoderma/kg. Soak the seeds for 10-12 hours for better germination. Use 600 g PSB culture per acre after draining out the water. Apply 2 ton FYM along with 8:16:12 kg NPK per acre for high yielding varieties and double of it for hybrid varieties before sowing. Sow the seeds 30 cm apart maintaining a row spacing of 45 cm for loamy soil and 60 cm for clayey soil.
SWEET CORN (Sowing)	Hand weeding and earthing up should be done at 20-25 DAS. Apply 55-kg of urea per acre at this stage as first top dressing. Again at 40-45 DAS or before tasselling apply 55-kg of Urea and 20-kg of MOP as second top dressing. To manage the fall army worm pest spray biopesticide Beauveria bassiana @ 1200-gram/acre by mixing in 200 litre of water. Use 10-12 bird perches per acre and remove them before tasselling stage. Apply Dust mixture of sand, soil, and wooden ash inside the leaf whorl so that the caterpillars cannot feed on the leaves. To manage the pest chemically, spray Emamectin Benzoate 5% S.G @ 80-gram/acre or Spinetoram 11.7% S.C @ 100-ml/acre or Chlorantraniliprole 18.5% S.C @ 80-ml/acre by mixing in 200-litre of water.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CAULIFLOWER (Vegetative )	Apply 33-kg of Urea and 23 kg MOP per acre after hoeing and hand weeding at 15-20 DAT and 33 kg of urea and 23-kg of MOP per acre as last top-dressing fertilizer at 30-35 DAT. If Borax was not applied during transplanting of seedlings than spray Borax @ 4 kg/acre or Folibor /Solubor @ 1.5 gram/litre. Spraying of Boron micronutrient should be done after two weeks of transplanting and two weeks before curd formation.
OKRA/ LADYFINGER (Fruit formation)	To manage sucking pest like aphids, Jassids, thrips and whiteflies in Okra spray neembased pesticide (Neem Oil 1500 PPM Azadiractin @600-ml/acre by mixing it in 200-litre of water or install 8-10 Nos of Yellow sticky traps per acre to control the pest. Spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre or Fenobucarb @ 400-ml/acre or Tolfenpyrad 15 % EC @ 400- ml/acre by mixing it in 200-litre of water when infestation is severe.

### Likely impacts of weather warnings (General)

There is chance of infestation of seedling rot in vegetables like tomato, chilli and brinjal. To manage this disease, drench the root zone with a solution of 1.5-gram Streptocycline and 20-gram Metalaxyl 8% + Mancozeb 64 % WP mixed in 10 litres of water.

**Impact based advisories (General)**

No impact
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**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](https://play.google.com/store/apps/details/)**

**Damini MobileApp link : [https://play.google.com/store/apps/details](https://play.google.com/store/apps/details/)**