



**GRAMIN KRISHI MAUSAM SEWA (GKMS)**  
INDIA METEOROLOGICAL DEPARTMENT, MINISTRY OF EARTH SCIENCES  
ODISHA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY  
BHUBANESWAR -751 003



**Dr. T. R Mohanty**  
Nodal Officer

**Week No. 25**

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**District - Jagatsinghpur (East and South-Eastern Coastal Plain Agroclimatic Zone)**

Past Week Weather in Jagatsinghpur		
Maximum Temperature (°C)	Minimum Temperature (°C)	Rainfall (mm)
33.4	26.4	17.3

**Weather Forecast for Jagatsinghpur from 24-06-2026 to 28-06-2026 (Given by Met. Centre, IMD, Bhubaneswar)**

DISTRICT	JAGATSINGHPUR				
	24/06/2026	25/06/2026	26/06/2026	27/06/2026	28/06/2026
Date					
Rainfall (mm)	8	10	5	4	4
T-MAX (°C)	31	31	32	32	33
T-MIN (°C)	27	27	27	25	26
Cloud Cover	4	4	3	3	3
Rh Max (%)	85	80	82	84	84
Rh Min (%)	53	48	50	52	51
Wind speed (kmph)	21	17	13	17	21
Wind Direction (deg)	227	244	241	221	211
<b>Weather Warnings</b>	Thunderstorms & Lightning with gusty surface wind	Thunderstorms & Lightning with gusty surface wind	No Warning	No Warning	No Warning

**Forecast Summary :**

As per the forecasts received from the IMD, the district of Jagatsinghpur likely to receive light rainfall for the next five days. The cloud cover of the district may remain partly cloudy for the next five days. The wind speed may remain within 13 to 21 km/h for the next five days. For the next five days, the daily maximum temperature and minimum temperature may likely remain between 31°C to 33°C and 25°C to 27°C, respectively.

**Warning: Thunderstorms, Lightning and gusty surface wind for the next two days.**

**General Advisory**

- ❖ Selected nursery field should be ploughed 3- 4 times. Incorporate well decomposed Farm Yard Manure or cow-dung @ 8 quintals /acre during the final land preparation in direct seeded rice.
- ❖ For paddy cultivation, always use certified seeds and Germination test is advisable before sowing.
- ❖ Before sowing, paddy seeds should be treated with Trichoderma powder formulation @ 10 g per kg of seed. Alternatively, seeds may be treated with fungicides such as Thiram 75% WP @ 3 g per kg of seed or Captan 50% WP @ 3 g per kg of seed to protect against seed-borne diseases.
- ❖ Do not keep standing water in paddy nursery. For each square metre of nursery bed apply 10 gram of DAP and 10 grams of MOP.
- ❖ Arhar can be grown as an intercrop in groundnut at 6:2 row ratio (Groundnut: Arhar) for more profit and soil health management.
- ❖ Provide mechanical support/staking to banana, papaya, cucurbits, etc against gusty winds.
- ❖ Repair water harvesting structures to store rain water for utilization in case of early or mid season droughts.
- ❖ Provide clean and adequate water to the cattle. Keep livestock inside the shelter when it rains or during thunderstorm activity.
- ❖ As thunderstorm with lightning are expected for next two days, so farmers are advised not to stay in open fields, near trees, or water bodies during thunderstorms. Unplug farm equipment, motors, and irrigation pumps to avoid damage.

**SMS Advisory :**

- ❖ Fishermen are advised not to venture into the sea along and off Odisha coast on 23<sup>rd</sup> – 24<sup>th</sup> June, 2026.

**Agromet Advisory**

<b>Crop</b>	<b>Stage</b>	<b>Advisory</b>
<b>PADDY</b>	❖ <b>Wet bed nursery-</b>	In assured irrigated areas select the land for wet bed nursery close to source of irrigation water with good drainage facilities. It is advisable to follow community nursery approach at village level. Divide nursery area into smaller plots of 1.5-metre-long, 10 cm height and convenient length. Irrigation channels of size 30 cm in width should be made along the beds for irrigation/drainage. Sprouted Seeds should be sown @ 40-50 g/ m <sup>2</sup> area of seed bed by line sowing with 5 cm gap between each line or direct broadcasting and put dried compost over seeds Apply light irrigations to the nursery area particularly in the evening so that the field remains wet and do not keep standing water.
<b>MAIZE</b>	Sowing	❖ Seed rate for maize is 6-7kg/acre. To avoid the infestation of Fall Army Worm, treat 1-kg seeds with 4-ml Cyantraniliprole 19.8%+ Thiamethoxam 19.8% FS. Keep row to row spacing at 60 cm and plant to plant at 20 cm. To maintain optimum plant population, use seed drill for sowing or sow the seeds behind the plough. Apply 55 kg of DAP and 22-kg of potash as basal fertilizer. For chemical control of weeds in Maize, spray Atrazine 50 % W.P herbicide @ 800 g /acre by mixing it in 200 litres of water within 1-2 DAS.
<b>GROUNDNUT</b>	Sowing	❖ Apply 2 tonne of well decomposed FYM, 35 kg DAP and 4 kg Urea and 26 kg MOP per acre in the furrows before sowing as basal fertilizer. Apply well powdered Gypsum @ 100 kg/acre and incorporate into the soil along with the basal fertilizers, this will improve number of pods and pod filling. Mix the fertilizer with the soil so that seeds do not come in direct contact with the fertilizer. Keep line to line spacing of 30 cm and plant to plant spacing of 10 cm and put the seed in 3 cm depth.
<b>BRINJAL:</b>	Planting	<ul style="list-style-type: none"> <li>❖ For brinjal cultivation, it is recommended to apply 50 kg Nitrogen (N), 30 kg Phosphorus (P<sub>2</sub>O<sub>5</sub>), and 50 kg Potash (K<sub>2</sub>O) per acre in three split doses. At the time of transplanting, apply the entire dose of phosphorus, along with 20 kg nitrogen and 20 kg potash.</li> <li>❖ Apply the remaining nitrogen and potash in two equal splits: the first 30 days after transplanting and the second 50 days after transplanting.</li> <li>❖ For better yield, spray a micronutrient mixture at the rate of 3 g per litre of water approximately 40 days after transplanting. This helps improve plant growth and enhances crop productivity.</li> </ul>
<b>OKRA</b>	Sowing	❖ For rainy season okra cultivation, 4 kg of HYV seed or 1.5 kg of hybrid seed is required per acre. Before sowing, the seeds should be treated with 3 g of Thiram and 7 g of Imidacloprid 70% WS per kg of seed. Seed treatment with these chemicals helps reduce the incidence of seed-borne diseases and sucking insect pests, thereby promoting healthy crop establishment and growth.
<b>CASHEW</b>	Planting - Vegetative Stage	<ul style="list-style-type: none"> <li>❖ Now is the optimum time for cashew nut planting. Grow HYV namely Balabhadra, OUAT Kalinga cashew -1, Jagannatha, Vengurla-1, 4 &amp; 7, BPP- 4 &amp; 8, Bhubaneswar-1, VRI-2, Hybrid 2-17. Dig out pits of 45x45x45 cm at 7.5m x 7.5m apart in coastal areas, 6m x 6 m in inland area and 4m x 4 m in marginal land. Plant 70-80 seedling/acre.</li> <li>❖ For the control of cashew stem and root borer, remove/peel off 50 percent of the bark from the infested area by girdling and apply 1 ml of Monocrotophos (0.05%) per tunnel. After applying the chemical, the hole should be plugged with mud to trap the fumes and kill hidden grubs.</li> </ul>
<b>FISHERY</b>		<ul style="list-style-type: none"> <li>❖ Carp such as Rohu, Catla and Mrigal, which grow rapidly, should be stocked in a certain ratio of 4:3:3 to increase the benefits.</li> <li>❖ Generally, a density of 5,000 fingerlings/ha is kept as a standard stocking.</li> <li>❖ Groundnut oil cake and rice bran is given in same ratio @ 5% of the total biomass of stocking material. Cow dung, urea and super phosphate should be applied to increase pond quality. In 8-10 months, fishes attain their marketable size.</li> </ul>
<b>ANIMAL HUSBANDARY</b>		❖ <u>Cow/Buffalo:</u> Deworming and vaccination of animal against FMD, HS and BQ should be ensured because with commencement of monsoon (during rainy season) it spread rapidly among animals.
<b>POULTRY</b>		❖ During rainy season, make provision to ensure proper ventilation poultry sheds. The drainage ditch around the shed should be clear to avoid insect pest attack and in the roofs, the side overhangs should be minimum 3 to 4 ft to prevent entry of direct rain water into the shed. Deworming and vaccination of poultry birds against ranikhet disease must be ensured.

For better agricultural benefits use, **OUAT KALINGA** products (Seedlings, Saplings & QPM, Tissue Culture Plants, Fruits & Vegetables, Value Added Products, Fingerlings/ Yearlings, Poultry chicks, Breeds, Mushroom & Spawn, Bio-Fertilizer, Bio-Pesticides, Vermi & VermiCompost and Farm Implements).

**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?id=com.imd.masuam&hl=hi>**

**Meghdoot MobileApp link: <https://play.google.com/store/apps/details?id=com.aas.meghdoot>**

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**E-mail: [aas\\_ouat@yahoo.com](mailto:aas_ouat@yahoo.com), WhatsApp: +91 76569 09765, Web Portal:<https://ouat.nic.in/agro-advisory-service>**