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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) |
| 32.4 | 25.3 | 22.3 |

Weather Forecast for Jagatsinghpur from 09-05-2026 to 13-05-2026 (Given by Met. Centre, IMD, Bhubaneswar)

| DISTRICT | JAGATSINGHPUR | | | | |
|-------------------------|---|---|---|---|---|
| | 09/05/2026 | 10/05/2026 | 11/05/2026 | 12/05/2026 | 13/05/2026 |
| Date | | | | | |
| Rainfall (mm) | 7 | 5 | 7 | 4 | 7 |
| T-MAX (°C) | 35 | 37 | 35 | 35 | 35 |
| T-MIN (°C) | 25 | 25 | 26 | 24 | 24 |
| Cloud Cover | 4 | 4 | 4 | 4 | 4 |
| Rh Max (%) | 83 | 86 | 84 | 82 | 84 |
| Rh Min (%) | 46 | 50 | 51 | 51 | 50 |
| Wind speed (kmph) | 10 | 8 | 15 | 10 | 12 |
| Wind Direction (deg) | 219 | 204 | 194 | 199 | 197 |
| Weather Warnings | Thunderstorms & Lightning, Squall etc; Strong Surface Winds | Thunderstorms & Lightning, Squall etc; Strong Surface Winds | Thunderstorms & Lightning, Squall etc; Strong Surface Winds | Thunderstorms & Lightning, Squall etc; Strong Surface Winds | Thunderstorms & Lightning, Squall etc; Strong Surface Winds |

Forecast Summary :

As per the forecast received from IMD, the district of Jagatsinghpur may likely to receive light rainfall for the next five days. The sky condition may remain partly cloudy until next Wednesday. In the next five days, the wind may blow at 08 - 15 km/h. The daily maximum and minimum temperatures will likely remain 35 - 37°C and 24 - 26°C, respectively.

General Advisory

- ❖ Go for summer ploughing by utilizing the soil moisture after rainfall.
- ❖ Sesbania (Dhaincha) seeds @ 10 kg/acre should be sown as Green Manuring crop after summer ploughing.
- ❖ Farmers are advised to postpone the application of pesticides for the time being.
- ❖ To avoid the damage due to thunderstorms and rain in cucurbitaceous vegetables, pluck all the harvestable produce from the vine immediately. To avoid the physical damage, strengthen the vine by staking.
- ❖ Prepare the kharif crop plan depending upon the land type, soil fertility and irrigation facility.
- ❖ Protect the mangoes in trees by netting from thunderstorm and heavy wind.
- ❖ As thunderstorms with lightning are expected for the next five days, farmers are advised not to stay in open fields, near trees, or water bodies during thunderstorms. If no shelter is available, crouch low with your feet together in an open area.
- ❖ Provide clean and adequate water to the animals. Allow them for grazing either in morning or in afternoon hour.

SMS Advisory :

- ❖ Protect the mangoes in trees by netting from thunderstorm and heavy wind.

Agromet Advisory

| Crop | Stage | Advisory |
|--------------|-------------------------------------|--|
| PADDY | Physiological maturity - Harvesting | ❖ Harvest the rice crop at physiological maturity (85% grains matured in a panicle) and looks pale yellow in colour. It will minimize loss due to shattering of grains in summer paddy. Dry the harvested paddy grains in direct sunlight for 2-3 days to get the moisture content at 14%. |

| | | |
|-------------------------|-----------------------|--|
| MAIZE | Cob development stage | ❖ Fall army worm Prolonged dry spell followed by rain may increase the infestation of fall army worm in maize. To control this spray 80 gm Emamectin benzoate 5% SG or 80 ml Chlorantraniliprole 18.5% AC in 200 liter water per acre during clear weather condition. |
| SUGARCANE | Vegetative | ❖ Whip smut To prevent whip smut disease the setts should be treated with carbendazim solution @ 1-1.5 gm/litre of water. Initially the smutted whips should be collected and burnt at a distance. To control this disease during clear weather condition spray 200 g of Triadimefon or 600g of combined fungicide of Carboxin and Thiram per acre. |
| OKRA | Fruiting stage | ❖ There are chances of sucking pest like aphids, Jassids, thrips and whiteflies in Okra. To control these sucking pests spray Thiamethoxam 25 % WG @ 40g/acre or Acetamiprid 20 % SP @ 50g/acre or Tolfenpyrad 15 % EC @ 400ml/acre by mixing it in 200 litre of water during clear weather condition. |
| BRINJAL | Flowering to Fruiting | ❖ Fruit and Shoot borer : Install pheromone trap/Wata trap @ 8 nos. per acre area at vegetative stage and replace lure after 3 weeks. To control chemically, during clear weather condition spray Spinosad 45% SC @ 5.5 ml by mixing with 15 liters of water or Thiodicarb 75 % WP @ 2ml/ltr of water. ❖ White fly: Install yellow sticky trap @ 8-10/acre or spray Neem Based Pesticide (Azadirachtin) 1500 PPM @ 3ml/ltr of water at initial stage of infestation. |
| CHILLI | Flowering to Fruiting | ❖ There are chances of infestation of sucking pest like aphids and thrips in chilli crop. To manage aphids and thrips in chilli 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 these pests during clear weather condition, chemically spray Thiamethoxam 25 % WG (Actara/Areva) @ 40-gram/acre Acetamiprid 20% S.P. (Dhanpreet/Manik) @ 50-gram/acre or Profenophos 40 % + Fenpyroximate 2.5 % EC (Etna/Pyromax) @ 400-ml/acre. |
| CUCURBITS | Flowering/ Fruiting | ❖ Fruit fly To manage fruit fly in cucurbits, during clear weather condition prepare a poison bait by mixing 400 g of Jaggery and 8 ml Malathion or DDVP in 4 litre of water. Keep this mixture in Plastic cups or clay pots @80 nos/acre. The fruit flies will be attracted to this and eventually get killed by falling into the poison baits. |
| MANGO | Fruiting | ❖ Protect the mango trees by netting from thunderstorm and heavy wind. ❖ Fruit borer: In prevailing weather condition, fruit borer may notice in Mango. To manage fruit borer infestation spray either Bt@1ml or Azadiractin 1500ppm @ 5ml mixed with one liter of water. For chemical control, spray Lambda Cyhalothrin 5% EC @1ml/liter of water during clear weather condition. |
| ANIMAL HUSBANDRY | | ❖ CATTLE: Provide clean and sufficient water to the cattle. Allow them for grazing either in morning or in afternoon hour. Do bathing twice a day. Place wet gunny bags on the windows and doors during daytime. Use fans for well ventilation. Feed less in the morning and more in the evening. ❖ GOAT & SHEEP: If the farmers are keeping the sheep and goat inside RCC roof, place straw over the roof. Keep the provision of false ceiling under the roof. Don't let them graze outside from 10 AM to 4 PM. |
| POULTRY: | | ❖ Deworming and vaccination of poultry birds against ranikhet disease must be ensured. Contact of any electrical instrument should be avoided in poultry farm during thunderstorm and lightning. |

PRINCIPAL NODAL OFFICER

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 lightning.

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>

Damini MobileApp link : https://play.google.com/store/apps/details?id=com.lightening.app.damini&hl=en_IN

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