



**Gramin Krishi Mausam Sewa**  
**India Meteorological Department**  
**Odisha University of Agriculture and Technology**  
**Ranital, Bhadrak, - 756111**



WeekNo.41

No-82(Eng.Bulletin)  
Dt.-14.10.2025

District-Jajpur(North-Eastern Coastal Plain Zone)

Forecast (Upto 19.10.2025)  
Given by Met. Centre,IMD,Bhubaneswar

**DISTRICT: Jajpur**– As per IMD forecast, the district is likely to receive **very light to light rain for next 5 days** with partly cloudy sky.The wind will blow in a speed within 05-06 km/h. The maximum temperature and minimum temperature will likely to remain 31-32°C and 22-23°C respectively for the next five days.

DISTRICT	Date	Rainfall (mm)	T-MAX (C)	T-MIN (C)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
<b>JAJPUR</b>	2025-10-15	3	31	23	3	84	49	5	348
	2025-10-16	2	31	23	3	84	45	5	352
	2025-10-17	2	32	23	3	87	48	5	342
	2025-10-18	3	32	23	3	88	61	5	346
	2025-10-19	2	31	22	3	89	63	5	342

For further information, contact the Met.Centre,Aerodrom Area,IMD,Bhubaneswar,Tel.#0674-2596116.

**Crop and Livestock Specific Agromet Advisory**

<b>General Advisory</b>	<p>➤Dry weather with little amount of rainfall is expected in the coming five days hence farmers can provide irrigation to the critical stages of standing crops and protect the crops from pest attack.</p> <p>➤Monitor the field regularly to observe infestation of BPH, WBPH ,YSB and diseases like Bacterial Leaf blight, Sheath rot &amp; blast.</p>	
<b>Crop Name</b>	<b>Crop Stage</b>	<b>Agromet Advisory</b>
<b>Kharif Rice</b>	Panicle Initiation	<p>➤If the BPH &amp;WBPH infestation is at initial stage alternating drying &amp;wetting of field &amp; foliar application of neem based formulation 1500ppm (600ml /acre) recommended.If the population is around ETL(8-10)/hill spraying of (Ethiprol + pymetrozine)@170g/acre recommended.</p> <p>➤Monitor the population level of WBPH &amp; BPH by regular field visit.</p> <p>➤To control bacterial leaf blight in rice, apply Potash fertilizer @ 12kg per acre. Spray Copper oxychloride 50%WP @ 2gm per liter along with Plantomycin @ 1gm per liter of water in the afternoon.</p> <p>➤Prevailing warm and humid weather may increases the incidence of Sheath blight and Blast disease in rice so apply (Tebuconazole 50%+ Trifloxystrobin 25% WG)@400g /litre of water.</p>
<b>Sugarcane</b>	Grand growth stage	➤Prevailing weather condition may increase the infestation of mealy bug & scale insects in sugarcane. To control these pest spraying of Thiamethoxam@80g/acre & Lambda cyahalothrin @4.9CS@250ml/acre recommended
<b>Vegetables</b>	Flowering/ Fruiting	<p>➤Nursery raising for winter vegetables need to be completed earliest as possible with the selection of appropriate varieties of Tomato,Brinjal,Chilli &amp; cole crops.</p> <p>➤<b>Brinjal</b>- To control Fruit and shoot borer in Brinjal Spray Neem based pesticide 1500ppm @600ml/acre at initial stages. If the pests continue ETL, go for alternate spray of Spineturam@11.7%SC @200ml/acre and Emamectin benzoate @ 80 g /acre at 15 days</p>

		interval. ➤To control downy mildew in bittergourd & pumpkin spraying of Azoxystrobin @100ml/acre recommended.
<b>Fruits</b>	Flowering/ Fruiting	❖ <b>Coconut</b> -Monitor the activity of the Red palm weevil and Rhinoceros beetle by placing pheromone trap. Spray Lambda cyhalothrin @1.2ml/lit of water to the nearby manure pits for killing the developing stages of Rhinoceros beetle.
<b>Pisciculture</b>		To control turbidity alum @30kg/acre,for preventing the disease Aqua neem 10X @450ml/acre and depletion of oxygen O2 Gen @600 gm/ acre can be applied.
<b>Livestock</b>		➤If the animals have not yet been vaccinated against FMD, Haemorrhagic Septicaemia, Black Quarter, Enterotoxemia etc., these must be done. ➤Keep shed clean and dry to protect animals from disease and insects

Mrs. Meera Mahanty  
Jr. Agrometeorologist  
AMFU, RRTTS, Ranital

Dr.Biswaranjan Nayak  
ADR & NODAL OFFICER  
AMFU,RRTTS, Ranital

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&Vermi Compost and Farm Implements).

Kindly download and use the “MAUSAM” App for location-specific forecast and warning, “Meghdoot” App for Weather forecast &Agromet advisory and “Damini” App for Lightning ,Thunderstorm warning & Forecasting.

Download:(Android:<https://play.google.com/store/apps/details?id=com.aas.meghdoot>),(iOS:<https://apps.apple.com/in/app/meghdoot/id1474048155>)