



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



WeekNo.41

No-81(Eng.Bulletin)
Dt.-10.10.2025

District-Jajpur(North-Eastern Coastal Plain Zone)

Forecast (Upto 15.10.2025)
Given by Met. Centre,IMD,Bhubaneswar

DISTRICT: Jajpur– As per IMD forecast, the district is likely to receive **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 31-33°C and 24-26°C to 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)
JAJPUR	2025-10-11	5	32	24	5	92	61	6	334
	2025-10-12	6	32	25	4	92	57	5	352
	2025-10-13	5	32	25	4	88	57	5	356
	2025-10-14	4	33	25	3	89	55	5	347
	2025-10-15	4	33	24	3	86	51	5	342

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

Crop and Livestock Specific Agromet Advisory

General Advisory	<p>➤Due to prevailing cloudy weather associated with high humidity, farmers are advised to monitor the incidence of Yellow Stem Borer & BLB & Blast disease in rice crop.</p> <p>➤If rice crop is in PI stage go for 2nd top dressing of fertilizer with 17.5 kg urea & 12 kg MOP /acre & maintain 2-3 cm of standing water in field</p>	
Crop Name	Crop Stage	Agromet Advisory
Kharif Rice	Panicle Initiation	<p>➤Monitor the population level of WBPH & 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>
Sugarcane	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 cyhalothrin @4.9CS@250ml/acre recommended
Vegetables	Flowering/ Fruiting	<p>Brinjal- 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 interval.</p> <p>To control downy mildew in bittergourd & pumpkin spraying of Azoxystrobin @100ml/acre recommended.</p>
Fruits	Flowering/ Fruiting	❖ Coconut -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.

Pisciculture		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.
Livestock		<ul style="list-style-type: none"> ➤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>)