



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



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District-Jajpur(North-Eastern Coastal Plain Zone)

Forecast (Upto 13.08.2025)
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 generally cloudy sky.The wind will blow in a speed within 04-07km/h. The maximum temperature and minimum temperature will likely to remain 33-34°C and 26-27°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	09-08-2025	10	33	26	5	84	63	7	207
	10-08-2025	8	33	26	5	88	52	7	216
	11-08-2025	7	34	26	5	89	51	5	225
	12-08-2025	7	34	26	5	88	49	5	228
	13-08-2025	8	34	26	5	85	52	4	202

For further information,contact theMet.Centre,AerodromArea,IMD,Bhubaneswar,Tel.#0674-2596116.

Crop and Livestock Specific Agromet Advisory

General Advisory		<ul style="list-style-type: none"> ➤ Considering the light rainfall forecast, farmer should take proper care during any spraying activities. ➤ Farmers are advised to complete the transplanting of rice by using the rain water/canal water. ➤ Prevailing periodically cloudy and sunny condition is favourable for insect pest attack in vegetable crops so its regular monitoring should be advised.
Crop Name	Crop Stage	Agromet Advisory
Kharif Rice	Transplanting	<ul style="list-style-type: none"> ➤ The area which received rainfall & got some canal water start transplanting of Rice with more number of seedlings /hill (closer transplanting with spacing of 15 X 15cm). ➤ Spray the seedling with Tricyclazole & plantomycin @1 gm/ litre of water to minimize the spread of disease & clip the seedlings to reduce the infestation of stem borer & other pests. ➤ To control the algal bloom in the rice field, drainout excess water or apply copper sulphate @2kg /acre by mixing with 10kg of sand. ➤ Beushaning in direct seeded rice should be completed utilizing the recent rainfall & maintain a thin film of water in field.
Jute	Vegetative stage	<ul style="list-style-type: none"> ➤ Cut the branches during inter-crop to enhance the growth. ➤ Recent rain will increase weed population in jute, to control grass weeds apply Quizalfop-ethyl @2ml/litre of water. ➤ Current rainy weather is favourable for attack of insect pest like semilooper, Bihari hair caterpillar and other foliage feeders. To control these insects, spray Lamba cyhalothrin 4.9CS @ 250 ml/acre.
Sugarcane	Vegetative stage	<ul style="list-style-type: none"> ➤ Remove the borer affected tillers and late formed tillers, tie the cane shoot with two or three together with partially dried lower leaves. ➤ To control early shot borer in sugarcane foliar spray of Fipronil 5SC @400 ml/acre is advised.

Vegetables	Flowering/ Fruiting	<p>➤To control the yellow vein mosaic virus disease in okra, remove the affected leaves and bury them & apply Potash fertilizer @500gm per gunth & Spraying of Diafenthuron 50%WP @ 2gm per liter or Dinotefuran 20%WG @ 0.5gm per liter of water in the afternoon recommended.</p> <p>➤To control Fruit and shoot borer in Brinjal and Okra Spray Neem based pesticide 1500ppm @600ml/acre at initial stages. If the pests continue ETL, go for alternate spray of Spinosad 45% SC @70ml/acre and Emamectin benzoate @ 80 g /acre at 15 days interval.</p>
Fruit	Fruiting	<p>➤To control Leaf curl disease in papaya, remove and bury the affected leaves. Use yellow sticky trap @ 15/acre or spraying of Diafenthuron 50%WP @ 1.5gm per liter or (Bufrofezin 15%+Acephate 35% WP) @ 2gm per liter or (Diafenthuron 40%+Spinetoram 5%SC) @ 1.5ml per liter of water in the afternoon is recommended.</p>
Pisciculture		<p>➤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. Generally, a density of 5,000 fingerlings/ha is kept as a standard stocking.</p> <p>➤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.</p>
Livestock	Cattle	<p>➤Moist and humid environment may spread the disease inside shed so clean it regularly.</p> <p>➤If the animals have not yet been vaccinated against FMD, Haemorrhagic Septicaemia, Black Quarter, Enterotoxemia etc., these must be done.</p>

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

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

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